Former Nessen Lamps Site
3200 Jerome Avenue
BRONX, NEW YORK

Periodic Review Report

NYSDEC Brownfield Cleanup Program Site Number: C203061
AKRF Project Number: 11455

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APRIL 2026

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P.E. CERTIFICATION

I, Michelle Lapin, am currently a registered professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the approved Site Management Plan protocols, and I certify that the documentation of site management activities is accurately presented in this Periodic Review Report for the Former Nessen Lamps Site (Site) located at 3200 Jerome Avenue in the Bronx, New York (BCP Site No. C203061).

For each institutional or engineering control identified for the Site, I certify that all of the following statements are true:

a) The institutional control and engineering controls employed at this Site are unchanged from the date the control was put in place, or last approved by the New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER), with the exceptions cited in this Periodic Review Report;
b) Nothing has occurred that would impair the ability of such controls to protect public health and the environment;
c) Nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan requirement for this control; and
d) Access to the Site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control.

The certification made for the Site for this reporting period, is documented in the IC-EC Certification form provided in Appendix A.



NYS P.E. License #073934-1 Date: 4/20/2026

EXECUTIVE SUMMARY

This Periodic Review Report (PRR) was prepared on behalf of the Rinzler Family Limited Partnership (the "Volunteer") as an element of the remedial program at the Former Nessen Lamps Site located at 3200 Jerome Avenue, Bronx, New York (Tax Block 3323, Lot 36) (hereinafter referred to as the "Site") under the New York State Brownfield Cleanup Program (BCP) administered by New York State Department of Environmental Conservation (NYSDEC). The Site, owned by the Volunteer, was remediated in accordance with Brownfield Cleanup Agreement (BCA) Index #C203061-02-12, Site #C203061, which was executed on March 8, 2012.

As reported to NYSDEC and New York State Department of Health (NYSDOH), a Remedial Investigation (RI) completed at the Site between March 2012 and January 2013 confirmed that soil, groundwater, and soil vapor were contaminated with trichloroethene (TCE), and to a lesser extent, petroleum products. Source areas were identified in the central portion of the Site. Remedial activities included soil removal, in-situ treatment of contaminated groundwater, construction of a site cover system, and installation of an active sub-slab depressurization and soil vapor extraction system (SSD/SVES) completed between September 2013 and October 2014. The SSD/SVES have operated continuously at the Site since November 2014. AKRF's NYSDEC-approved Final Engineering Report (FER) and Site Management Plan (SMP) resulted in the issuance of a Certificate of Completion (COC) to the Volunteer on December 23, 2014.

The purpose of this PRR is to document and certify that the Site's Engineering and Institutional Controls have been implemented in accordance with the SMP and all relevant BCP requirements during this reporting period. Semi-annual inspections and sampling occurred in August 2025 and February 2026 and were coordinated with the schedule of building operations of the current tenant of the Site.

In summary, the Site's remedy remains effective and protective of human health and the environment with continued adherence to the SMP. Periodic inspections, including SSD/SVES operations and maintenance, semi-annual groundwater sampling, and annual site-wide and composite cover inspections were performed to document Site conditions. As reported and certified herein, the Volunteer was fully compliant with the SMP and approved modifications for the ninth reporting period (under Site Management) from March 23, 2025 through March 23, 2026. The status of each of the remaining remedial program elements is summarized below.

Site Cover System

The permanent Site cover system was maintained in good condition to prevent contact with underlying soil and groundwater. The cover system and use of the on-site building have remained unchanged during the 2025-2026 reporting period.

SSD/SVES Operation and Monitoring

The SSD/SVES remained on a continuous operating schedule at the same output frequency established at the end of the previous reporting period. System testing events during the reporting period confirmed that conservative design parameters continue to be met to maintain sufficient negative pressure beneath the entire first floor building slab. Data generated from system vapor sampling completed during this reporting period, in combination with historic data, indicates that TCE concentrations appear stable for vapor collected from the SSD/SVES. Vapor data indicated that the VOC mass removal rate continued to decrease and appear asymptotic. Vapor trends (in combination with groundwater trends) supported a recent request to modify operations of the SSD/SVES. As detailed in the March 2026 Site Management Plan modification request (Modification #6, approved by NYSDEC on March 26, 2026), The Site Management Modification Request and NYSDEC Approval are provided in Appendix B. AKRF will begin a periodic SVE pulsing program during the 2026-2027 reporting period. The pulsing program will cycle the SVE component of the system on and off for three-month periods while the SSDS component remains fully operational (24 hours a day, 7 days a week) to protect building occupants. The pulsing program is intended to capture any

remaining trapped, residual source material beneath the Site building within the capture zone of the SVE extraction well. The program is tentatively scheduled for initiation in May 2026. Monitoring in accordance with the SMP will be performed to evaluate the effectiveness of the program.

In the event that vapor sampling results or monitoring activities indicate a significant increase in VOC concentrations of vapor, a contingency plan to apply carbon treatment remains in place at the Site and could be re-connected to the SSD/SVE system, if results indicate that this is necessary.

Groundwater Monitoring

Groundwater elevations measured during this reporting period only included the first semi-annual gauging event completed in August 2025. Groundwater gauging performed in February 2026 was not completed prior to well purging and groundwater elevations were not calculated for groundwater flow measurement. This period's groundwater sampling results for TCE and its breakdown products indicate that degradation is continuing to occur within and adjacent to the localized source area in the central portion of the Site. Groundwater sampling results for TCE in both the source well MW-3 and the sentinel monitor wells MW-1E and MW-2E continue to indicate a stable and decreasing trend. Groundwater sampling data to be collected during the 2026-2027 reporting period will be reviewed to potentially request a reduction to the groundwater sampling locations and/or frequency in the next PRR.

1.0 INTRODUCTION

This Periodic Review Report (PRR) was prepared for the Former Nessen Lamps site located in the Bronx, New York (the "Site"). The Site is located at 3200 Jerome Avenue in the Bedford Park neighborhood of the Bronx, County of Bronx, New York and was successfully remediated in accordance with Brownfield Cleanup Agreement (BCA) Index #C203061-02-12, Site #C203061, executed on March 8, 2012. The Site comprises an approximately 0.264-acre (11,500-square foot) lot known as Block 3323, Lot 36, consisting of a triangular-shaped property fully occupied by an approximately 18,200-square foot, 2-story building. The Site is currently zoned C8-2 (commercial district). A Site location map is provided as Figure 1, and the Site layout and surrounding properties are shown on Figure 2.

Activities reported herein have been performed on behalf of the Rinzler Family Limited Partnership (the "Volunteer") who holds ownership of the Site. Prior to the onset of investigation and remediation activities, the Site was occupied by PS 51X (The Bronx New School), an elementary school serving Kindergarten through 5th grade. The Site building was leased by the New York City School Construction Authority (NYCSCA) for the school from 1993 to 2011.

Remedial investigations (RIs) performed from March 2012 to January 2013 determined that soil, soil vapor, groundwater, and indoor air in portions of the Site were contaminated with trichloroethene (TCE), TCE breakdown products, and petroleum-related volatile organic compounds (VOCs). A source area was identified in the central portion of the Site within an approximately 1,500-square foot area from approximately 6 to 9 feet below the first floor. Remedial activities, including shallow soil removal and installation of a sub-slab depressurization and soil vapor extraction system (SSD/SVES) to treat soil, soil vapor, groundwater, and indoor air contamination, were performed in 2013 and 2014.

A Final Engineering Report (FER) detailing Site remedial activities was submitted to and approved by NYSDEC, which resulted in the issuance of a certificate of completion (COC). Ongoing Site management activities are being performed in accordance with the NYSDEC-approved Site Management Plan (SMP). At NYSDEC's request, supplemental groundwater treatment events targeting the immediate vicinity of monitor well MW-3 were performed in June 2016 and February 2022 to continue to address residual chlorinated VOC-contaminated groundwater beneath the Site. The SMP provides detailed descriptions of all procedures required to manage known and potential residual contamination. The current tenant, Quality Services for the Autism Community (QSAC), has continued to use the Site as a private school facility for the entirety of this reporting period. As previously discussed, and documented with NYSDEC, provisions of the lease have been agreed to between the Volunteer and QSAC to ensure that all requirements of the SMP continue to be met.

Required activities conducted at the Site under the approved SMP during the March 23, 2025 to March 23, 2026 reporting period included:

- Two semi-annual groundwater gauging events in August 2025 and February 2026 from groundwater monitoring wells NL-MW-3, NL-MW-1E, and NL-MW-2E;
- One semi-annual groundwater sampling event in August 2025 from source monitoring well NL-MW-3 for VOCs;
- One annual groundwater sampling event in February 2026 from source monitoring well NL-MW-3, and sentinel wells NL-MW-1E, and NL-MW-2E for VOCs;
- Two semi-annual inspections in August 2025 and February 2026, including the operation and maintenance of the SSD/SVES;
- One round of annual system vapor sampling in February 2026 from NL-SVE-1, NL-IV-7, NL-IV-Total, and NL-EV-Post; and
- Inspection and confirmation of the integrity of the site cover system in February 2026.

The purpose of this PRR is to document and certify that the Site's Engineering and Institutional Controls have been implemented in accordance with the SMP and all relevant BCP requirements during this reporting period.

2.0 SITE MANAGEMENT REQUIREMENTS

2.1 Introduction

For additional details related to the nature and extent of contamination and the remedial cleanup, please refer to the appropriate sections of the FER and/or SMP. The site management requirements set forth under the latest approved SMP for evaluating the performance and effectiveness of the remedy are summarized in Table T1 (referenced from the approved SMP) with an indication of the activities completed this reporting period. The Groundwater and Engineering Control Report submitted to NYSDEC during this reporting period are included as Appendix C.

Table T1
Monitoring/Inspection Requirement Summary

Monitoring Program	Frequency*	Location	Matrix	Analysis	Completed this Period?
Site Cover System	Annually	First floor and basement	Cover System Integrity	Visual Inspection of Conditions	Yes
Groundwater Gauging	Semi-Annually	MW-1E MW-2E MW-3	Groundwater	Water Level (Position Head)	Yes
Groundwater Monitoring and Sampling	Semi-Annually	MW-3	Groundwater	VOCs	Yes
	Annually	MW-1E MW-2E MW-3	Groundwater	VOCs	Yes
SSD/SVES Operations Inspections	Semi-Annually	First floor and basement	SSD/SVES Mechanics and System Vapor	Visual Inspection, Field Measurements and Screening for Pressure and VOCs	Yes
Confirmatory System Sampling	Annually	NL-IV-7 NL-SVE-1 NL-IV-Total NL-EV-Post	Extracted System Soil Vapor	VOCs	Yes
Contingency Indoor Air Sampling**	System Failure for > 48 Hours	5 Locations on First Floor; 1 Ambient	Indoor Air	VOCs	No
SSD/SVES System Status	Continuous with Remote Telemetry and Email/Text Notification	Basement equipment room and antenna to Second Floor	SSDS Status (on/off) and other Alarm Conditions	Alarm Limits for: Vacuum, Temp., and Condensate	Yes

Table T1 Notes:
*The frequency and details of events was updated per SMP Modification #5, approved by NYSDEC on September 15, 2022.
**Not required during this reporting period; SSD/SVES failure or extended shutdowns did not occur, and contingency indoor air sampling was not required during this reporting period.
VOCs – Volatile Organic Compounds

2.2 Cover System Requirements

Exposure to residual contaminated soil remaining at the Site is prevented by an engineered site cover system. The engineered site cover system is made up of the pre-existing concrete floor slab

and the concrete floor slab overlying the soil removal area and the installation areas for the SSDS and SVE components and trenching for injection wells. The location and details of the site cover system as maintained over the course of this reporting period are shown on Figure 3. The site cover system continues to remain intact 24 hours a day, 7 days a week, for all days of the year and all days pertaining to this reporting period. Disturbance of the site cover system or EC components is prohibited by the Environmental Easement. In the unlikely event of an unanticipated accidental or required disturbance of the site cover system, the response procedure is outlined in Section 2.5.3.1 of the SMP.

Monitoring of the site cover system has occurred during each detailed inspection and sampling event, and during a final inspection performed immediately prior to the end of this reporting period. The site cover system will continue to be maintained as long as the Environmental Easement is in effect to ensure the protection of human health at the Site. Results of the site cover system inspection are summarized in Section 3.0 of this PRR.

2.3 Monitoring Requirements

2.3.1 Groundwater Monitoring Requirements

Groundwater monitoring was required to be performed on a quarterly basis from all existing groundwater monitoring wells for two years after issuance of the COC (through December 2016) to assess the performance of the remedy. Following NYSDEC-approval of the June 14, 2022 SMP Modification Request Letter #5 on September 15, 2022, AKRF implemented the following changes to the Operations & Maintenance groundwater monitoring requirements performed during this reporting period in accordance with the NYSDEC-approved SMP and outlined in Table T1:

- Removal of geochemical parameters analyses during the semi-annual sampling for monitoring well MW-3.
- Reduction in frequency of the groundwater gauging program from quarterly gauging of all existing monitoring wells to semi-annual gauging of monitoring wells MW-3, MW-1E, and MW-2E.
- Continuation of annual groundwater sampling of monitoring wells MW-1E and MW-2E.

The network of groundwater monitoring wells installed to monitor both upgradient and downgradient overburden groundwater conditions remains in place at the Site. The network of on-site wells includes wells within the Site building and off-site wells located within the sidewalk along Jerome Avenue.

The locations of the five overburden groundwater monitoring wells (MW-2, MW-3, MW-4, MW-1E, and MW-2E) and two bedrock groundwater monitoring wells (MW-3E-D and MW-5D) are shown on Figure 3. Groundwater elevations collected in August 2025 are displayed on Figure 4. Details of the semi-annual monitoring and sampling results are summarized in Section 3 of this PRR and shown on Figure 6. Groundwater sampling logs completed during this reporting period are included as Appendix D.

2.3.2 SSD/SVES Operations Inspections and Sampling Requirements

The confirmation of SSD/SVES operations is required by inspections of all associated equipment and monitoring devices by appropriately trained and certified personnel.

As reported to NYSDEC and NYSDOH, SSD/SVES operation checks have been performed by AKRF on at least a quarterly basis since system startup, from issuance of the COC to March 2026, and at least a semi-annual basis since the approval of SMP

Modifications Request Letter #5 dated June 14, 2022. AKRF implemented the following changes to the Operations & Maintenance vapor mitigation system monitoring requirements performed during this reporting period in accordance with the NYSDEC-approved SMP and outlined in Table T1:

- Reduction of SSD/SVES operations inspections from quarterly to semi-annually.
- Reduction of confirmatory system vapor sampling locations NL-SVE-1, NL-IV-7, NL-IV-Total, and NL-EV-Post from semi-annually to annually.
- Removal of system vapor sampling from six of the SSDS legs (SSDS-1 through SSDS-6).

The inspections consist of individual SSDS pit, SSDS slotted pipe, and SVE well gauge readings, blower inspections, alarm checks, and field screening the vapor sampled from each of the SSD/SVES extraction points (pits, slotted pipe, and SVE well) and sampling ports before and after the system's blower for total VOC concentrations using a photoionization detector (PID). The four sub-slab pressure monitoring points (MP-1 through MP-4) installed at the Site are also checked during each of these detailed inspections to ensure that key indicator locations remain under sufficient vacuum. Locations of the SSD/SVES components, including each of the four monitoring points, are shown on Figure 3. Additional details pertaining to the SSD/SVES are included in the as-built drawings and operations manual in the SMP.

Samples of the SSD/SVES vapor were collected during this period for laboratory analysis to continue to assess the VOC concentrations in extracted soil vapor from the entire Site. The vapor mitigation system monitoring requirements were performed in accordance with the NYSDEC-approved SMP and outlined in Table T1 during this reporting period.

Sampling of extracted soil vapor from the individual SSDS and SVE piping lines, and the pre-blower and post-blower (stack) ports, were sampled in accordance with established protocols outlined in the approved SMP. Results are summarized in Section 3 of this PRR and have been reported in previous quarterly submissions to NYSDEC. Semi-annual SSD/SVES inspection logs and operating documentation is included in Appendix E.

2.3.3 Indoor Air Sampling Requirements

In accordance with the SMP, indoor air sampling is required at the Site in the event of SSDS failure or shut down for a period of greater than 48 hours, or to confirm the discontinuation of SSDS operation.

The SSD/SVES did not fail for a period greater than 48 hours during this reporting period; therefore, indoor air sampling was not performed.

2.3.4 Site Wide Inspections Requirements

Site-wide inspections are required to be performed on a regular schedule at a minimum of once a year. Site-wide inspections are also performed after severe weather conditions that may affect Engineering Controls or monitoring devices. No additional inspections were performed due to severe weather during the 2025-2026 reporting period. During these inspections, a Site Wide Inspection form was completed, as reported in Section 3.0 of this PRR, and attached in Appendix F.

2.4 Monitoring Reporting Requirements

The site management reporting requirements for evaluating the performance and effectiveness of the remedy at the Site, the site cover system, and all affected Site media are summarized in Table

T2 (referenced from the updated SMP) with an indication of what was completed during this reporting period.

Table T2
Monitoring/Inspection Report Summary

Reporting Task	Reporting Frequency	Completed this Period?
Letter Report with Figures and Attachments (Detailed Checks and Associated Sampling Events)	Semi-Annually	**Yes**
Periodic Review Report	Annually beginning 18 months after issuance of COC until termination of Environmental Easement	**Yes**

3.0 SITE MANAGEMENT MONITORING AND INSPECTION RESULTS

The site management monitoring inspections completed during this reporting period are summarized in the following sections.

3.1 Groundwater Monitoring and Sampling Results

Groundwater samples were collected from source monitoring well MW-3 on a semi-annual basis during the reporting period, as specified in the updated SMP. Groundwater samples were collected from groundwater monitoring wells MW-1E and MW-2E annually. Groundwater samples were analyzed for volatile organic compounds (VOCs) from all three monitoring wells during this event. A table compiling the groundwater quality parameters collected during these events is included as Table 2. Groundwater sampling logs associated with each of the events are included in Appendix D.

A groundwater elevation contour map prepared for the August 2025 semi-annual groundwater gauging event (Figure 4) also depicts the existing monitoring well locations. Groundwater samples were not collected from MW-2, MW-4, MW-3E-D, and MW-5-D during this reporting period based on prior approval from NYSDEC to remove them from the sampling program.

Groundwater sampling performed during this reporting period was completed in accordance with the sampling protocols defined in the updated SMP to assess chlorinated VOC concentrations, as documented to NYSDEC in the sampling reports. Groundwater analytical laboratory data, data usability summary reports (DUSRs), and all associated backup documentation for the entirety of this reporting period are included in Appendix D. The seven monitoring wells remain in good condition and are secure at the Site to allow for future monitoring and sampling events to continue, in consultation with NYSDEC and NYSDOH.

3.1.1 Groundwater Elevations and Flow

In accordance with SMP Modifications Request Letter #5, monitoring wells MW-3, MW-1E, and MW-2E were gauged in August 2025. Groundwater gauging in February 2026 was not performed prior to well purging, and groundwater elevations were not calculated for groundwater flow measurement. The corresponding groundwater elevations calculated during these sampling events and previous events dating back to April 2022 are listed in appended Table 1 and groundwater elevations dating back to March 2014 are displayed on Graph 1. Groundwater elevations measured in August 2025 were lower than historical measurements dating back to 2017.

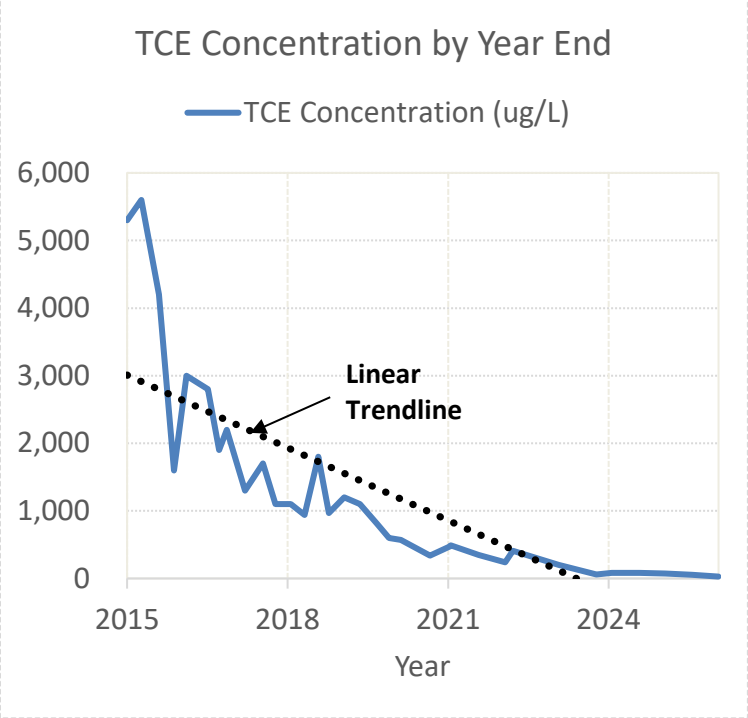
The inferred westerly groundwater flow direction, based upon groundwater measurements, has remained consistent within the overburden aquifer beneath the Site building, as identified during previous monitoring events and shown on Figure 4 during the first semi-annual event in August 2025.

3.1.2 Groundwater Analytical Results

3.1.2.1. Contaminants of Concern

Groundwater analytical results generated during the semi-annual sampling events for VOCs are included as Table 3, with a summary of geochemical process parameters included as Table 4. The trends observed over the past year of semi-annual groundwater sampling events indicate continued decline of the localized TCE concentration in groundwater beneath the central portion of the Site. Monitoring will continue under the SMP to continue to evaluate the trends shown on Chart C1 and in Appendix G.

CHART C1
TCE Concentration in Groundwater Monitoring Well MW-3



The highest TCE concentration remained localized and stable in the vicinity of monitoring well MW-3. Minor decreases in the two sentinel overburden monitor wells MW-1E and MW-2E were observed from the latest results. As depicted in Chart C1, TCE concentrations in MW-3 from January 2015 through February 2026 (33 rounds of sampling) are representative of a Normal data distribution and display a decreasing trend due to historic soil source removal, in-situ treatments, and continuous SVE operations at the Site. During the 2025-2026 reporting period, TCE and total VOC concentrations were supportive of an overall downward trend. Additional groundwater quality trends using analytical data from this reporting period and encompassing Site Management are included in Appendix G.

3.2 SSD/SVES Operation, Inspection and Sampling Results

3.2.1 Operating Results

The SSD/SVES remained in operation during the entirety of this PRR reporting period (March 23, 2025 to March 23, 2026) without any interruptions. The SSD/SVES has continued to maintain sufficient negative pressure beneath the entire first floor of the building slab. The system has continued to operate during this period at a variable frequency drive (VFD) setting of 35 Hz to maintain negative pressure across the entire building slab and optimize energy consumption. The absence of alarms during the reporting period indicates continuous operations outside of routine maintenance. Additionally, weekly automated reports are reviewed, which document the consistent blower frequency operation of the VFD at 35 Hz throughout the reporting period. The SSD/SVES Maintenance Log for this reporting period is provided in Appendix E.

3.2.2 Inspection Results

Detailed inspection events included all operations-based maintenance items, such as the integrity of SSDS pits, piping runs, and/or other system components. Detailed inspection

events occurred on a semi-annual basis during operation of the SSD/SVES on the following dates: August 20, 2025 and February 17, 2026. Typical detailed maintenance items addressed during detailed inspections included assessment of the following: blower performance and integrity; inlet particulate filter on the blower to determine the need for replacement; the need to transfer moisture/condensate to the on-site collection drum and associated off-site disposal of moisture/condensate collection drum; the operating condition of vacuum monitoring points MP-1 though MP-4; and the structural integrity of concrete floor slabs overlying constructed SSDS pits and piping runs throughout the basement and first floor of the Site building. Table T3 depicts individual vacuum readings collected at each of the four vacuum monitoring points during this reporting period.

Table T3
Monitoring Point (MP) Pressure Readings Summary

Monitoring Point	08-20-2025	02-17-2026
	In. H_2O	In. H_2O
MP-1	-1.23	-1.02
MP-2	-0.216	-0.123
MP-3	-0.024	-0.061
MP-4	-0.021	-0.012

Note: Pressure measurements are shown in inches of H_2O in relation to the first-floor slab.

These readings confirmed sufficient vacuum was being maintained beneath the entire first floor building slab. The design and operating goal established in the SMP for minimum vacuum was 0.005 inches of H_2O. Observations at the Site during the reporting period confirmed that conditions have been maintained at least four times beyond the typical requirement. The first semi-annual detailed inspection was also documented in the monitoring and engineering control inspection report submission to NYSDEC and NYSDOH, a copy of which is provided for reference in Appendix C. All SSD/SVES inspection logs from this reporting period are included in Appendix E.

3.2.3 Vapor Sampling Results and Analysis

The SSD/SVES was inspected and tested regularly this period in accordance with the SMP and has been regularly inspected and tested since the system began operation on November 5, 2014. Based on the latest monitoring plan set forth in the SMP, one round of confirmatory vapor sampling was conducted during this reporting period. Annual system vapor sampling was performed in February 2026 where system vapor samples were collected from four critical system collection points including: SSDS Pit P-7 (NL-IV-7), the SVE well (NL-SVE-1), the combined pre-blower port (for all SSDS collection pits and the SVE well, NL-IV-Total), and the post-blower port before the vertical stack (NL-EV-Post). Vapor samples collected in laboratory-supplied Tedlar® bags were submitted for laboratory analysis for VOCs by EPA Method TO-15 in accordance with the SMP. Vapors were also collected in Tedlar® bags and field-screened with a PID to detect VOCs. System vapor sampling laboratory results and the associated DUSR are included in Appendix E. Results for the testing event in this reporting period are summarized in Table 4.

Results were compared to the following guidelines:

- The effluent thresholds in the NYSDEC Division of Air Resources (DAR) publication Air Guide-1: Short-term Guideline Concentrations (SGC) Tables dated October 18, 2010.

- The effluent thresholds in the NYSDEC Division of Air Resources (DAR) publication Air Guide-1: Annual-average-based Guideline Concentrations (AGC) Tables dated October 18, 2010.

Using the DAR-1 effluent vapor model, the post-blower (stack) vapor results from the February 2025 annual sampling round of SSD/SVES vapor sampling completed under Site Management showed no compounds exceeding the NYSDEC SGCs or AGCs at the closest sensitive receptors to the Site. The analysis was performed using the NYSDEC DAR-1 Air Guide-1 Policy (Policy DAR-1: Guidelines for the Control of Toxic Ambient Air Contaminants, November 12, 1997), which simulates the atmospheric processes that disperse pollutants from an emissions source to predict concentrations at selected downwind receptor locations. The procedures in the DAR-1 policy are used to calculate conservative, worst-case annual and short-term concentrations based on the laboratory analytical results and exhaust stack parameters to compare against the SGCs and AGCs. The post-blower sample from the SSD/SVES was used to assess potential impacts on the closest sensitive receptors during conditions without the use of GAC treatment units, while accounting for atmospheric dispersion. A post-blower vapor DAR-1 evaluation table was generated and analyzed based on Site-specific measurements collected during the annual system vapor sampling event. Based on the system vapor data generated from sampling completed during the reporting period, TCE concentrations appear stable or slightly decreasing for vapor collected from the SSD/SVES. The average concentrations of TCE in vapor extracted from the SVE well were lower this period than previous periods during Site Management, indicating a downward trend in TCE concentrations collected from the SVE well.

The reported TCE concentrations from SVE-1 were lower during the annual system vapor sampling event in February 2026, compared to the previous system vapor sampling event in February 2025. A decrease in outdoor ambient temperature and slight increase in barometric pressure were noted during the February 2026 annual SSD/SVES sampling event in comparison to the August 2025 semi-annual SSD/SVES inspection event. The system vapor sampling methods performed during the February 2026 system vapor sampling were consistent with the SMP, QAPP, and previous system vapor sampling events.

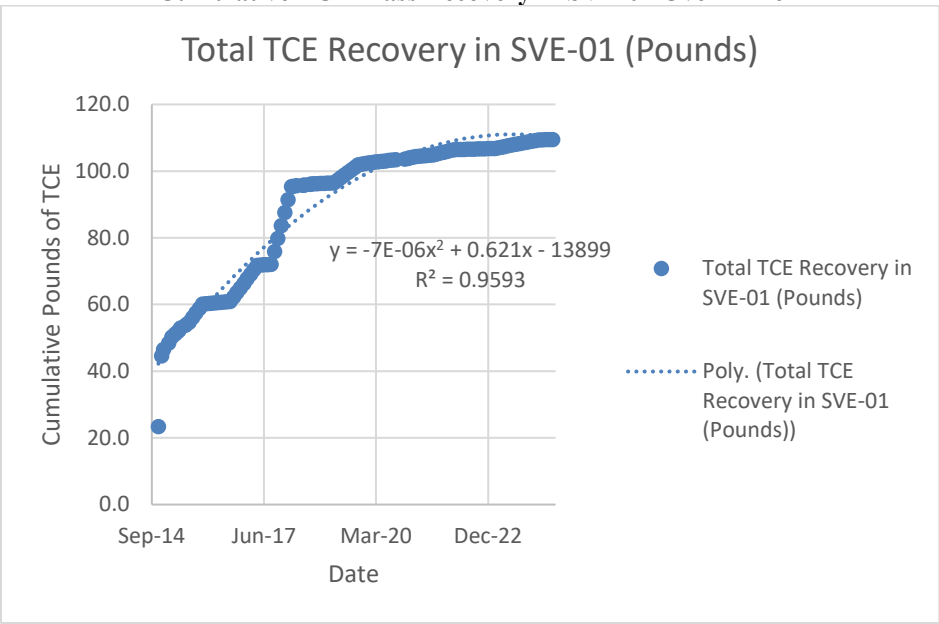
Atmospheric pressure during both testing events from this reporting period were consistent in comparison to prior years of testing. The active SSD/SVES continued to operate throughout the reporting period (24 hours a day, 7 days a week) under what appear to be stabilizing conditions. System vapor trends for TCE are included as Appendix H.

3.2.4 VOC Mass Removal

Based on removal calculations using laboratory results of the vapor sampling and flow calculations from the sampling event completed in February 2026, approximately 0.24 pound of TCE is estimated to have been recovered by the SSD/SVES over the reporting period (beginning on March 23, 2025), with a total of approximately 110 pounds of TCE since operation of the SSD/SVES began in November 2014.

Contaminant mass removal calculations for TCE are provided in Table 6. A chart illustrating the cumulative removal totals and the asymptotic trend of removal of TCE in SVE-01 is included in Chart C2:

CHART C2
Cumulative TCE Mass Recovery in SVE-01 Over Time



3.3 Health and Safety Monitoring

The Health and Safety Plan (HASP), a component of the SMP, includes requirements for personnel training, protocols for work zone air monitoring and community air monitoring, designated personal protection equipment, and decontamination procedures. The HASP also includes a Community Air Monitoring Program (CAMP), which establishes protocols for VOC and particulate air monitoring to be conducted at the Site perimeter upwind (for background), and downwind during all ground intrusive activities in compliance with the NYSDOH generic CAMP if work zone perimeter concentrations approach the applicable community action levels. The CAMP is included in the HASP and is provided as Appendix C of the Site Management Plan.

There was no soil disturbance or breaches of the site cover system during the reporting period.

During groundwater monitoring well purging and sampling, field personnel followed the HASP protocol using modified Level D personal protective equipment (PPE), including nitrile gloves and safety glasses. The HASP was followed by all personnel during the supplemental groundwater treatment event, and there were no incidents or observations to report.

3.4 Site Wide Inspection

AKRF inspected the site cover system on February 17, 2026, which consisted of observing the first floor and basement for holes, significant cracking, and/or signs of damage. All access to monitoring wells and pressure monitoring points was maintained and coordinated with the Volunteer and the existing tenant. During the inspection, the site cover was found to be intact, with no signs of significant cracking or damage. No corrective actions were recommended following the completion of this inspection.

No other notable site cover alterations were observed during the inspection on February 17, 2026, as documented on the Site Cover System Inspection Form provided in Appendix E. No soil disturbance or significant breeches to the cover system occurred at the Site during this certification period. A photographic log for the Site is included as Appendix I.

4.0 SITE MANAGEMENT SCHEDULE

4.1 Monitoring and Inspections

The site management requirements planned for future evaluation of the performance and effectiveness of the remedy at the Site are outlined in Table T4. These monitoring and inspection events will be completed in accordance with the updated SMP, which will be submitted for review and approval by NYSDEC and NYSDOH under separate cover.

Table T4 Future Monitoring/Inspection Plan

Monitoring Program	Next Event	Frequency*	Location	Matrix	Measurement Or Analysis**
Site Cover System	Q4 2026-2027	Annually	First floor and basement	Cover System Integrity	Visual Inspection of Conditions
Groundwater Gauging	Q2 2026-2027	Semi-Annually	MW-1E MW-2E MW-3	Groundwater	Water Level (Position Head)
Groundwater Monitoring and Sampling	Q2 2026-2027	Semi-Annually	MW-3	Groundwater	VOCs by EPA Method 8260
	Q4 2026-2027	Annually	MW-1E MW-2E	Groundwater	VOCs by EPA Method 8260
SSD/SVES Operation Inspections	Q2 2026-2027	Semi-Annually	First floor and basement	SSD/SVES Mechanics and System Vapor	Visual Inspection, Field Measurements and Screening with Pressure Gauge and PID
Confirmatory System Sampling	Q2 2026-2027	Semi Annually	NL-IV-7 NL-SVE-1 NL-IV-Total NL-EV-Post	System Vapor	VOCs by EPA Method TO-15
Contingency Indoor Air Sampling	TBD	System Failure for > 48 Hours	5 Locations on First Floor and 1 Ambient	Indoor Air	VOCs by EPA Method TO-15
SSD/SVES System Status	Ongoing	Continuous with Remote Telemetry and Email/Text Notification	Basement equipment room and antenna to Second Floor	SSDS Status (on/off) and other Alarm Conditions	Alarm Limits for Vacuum, Temperature, and Condensate Collection
SVE Pulsing Event	Q1 2026-2027	Quarterly	First floor and basement	SSD/SVES Mechanics and System Vapor	Visual Inspection, Field Measurements and Screening with Pressure Gauge and PID

Notes: *Frequency of events conducted as specified in the approved SMP, inclusive of the March 2026 Modification Request approved by NYSDEC.
**Analysis to be completed as specified in the approved QAPP.

TABLES

Table 1
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
Groundwater Elevations

Monitor Well ID	Top of Casing (TOC) Elevation (feet)	Water Table (feet below TOC) 6/6/2019	Groundwater Elevation (feet) 6/6/2019	Water Table (feet below TOC) 10/1/2019	Groundwater Elevation (feet) 10/1/2019	Water Table (feet below TOC) 12/23/2019	Groundwater Elevation (feet) 12/23/2019	Water Table (feet below TOC) 3/13/2020	Groundwater Elevation (feet) 3/13/2020
MW-2	133.80	16.94	116.86	18.37	115.43	17.88	115.92	18.03	115.77
MW-3	133.97	18.17	115.80	19.31	114.66	18.44	115.53	19.37	114.60
MW-4	133.94	18.06	115.88	19.29	114.65	18.43	115.51	19.19	114.75
MW-5-D	134.21	18.65	115.56	19.78	114.43	18.91	115.30	19.76	114.45
MW-1E	135.89	19.94	115.95	21.09	114.80	20.30	115.59	21.30	114.59
MW-2E	136.18	20.52	115.66	21.65	114.53	20.82	115.36	21.73	114.45
MW-3E-D	135.73	20.13	115.60	21.27	114.46	20.36	115.37	21.31	114.42

Monitor Well ID	Top of Casing (TOC) Elevation (feet)	Water Table (feet below TOC) 6/26/2020	Groundwater Elevation (feet) 6/26/2020	Water Table (feet below TOC) 9/28/2020	Groundwater Elevation (feet) 9/28/2020	Water Table (feet below TOC) 12/24/2020	Groundwater Elevation (feet) 12/24/2020	Water Table (feet below TOC) 2/16/2021	Groundwater Elevation (feet) 2/16/2021
MW-2	133.80	17.80	116.00	17.78	116.02	17.91	115.89	17.98	115.82
MW-3	133.97	19.17	114.80	19.52	114.45	19.17	114.80	19.29	114.68
MW-4	133.94	19.00	114.94	19.35	114.59	19.07	114.87	19.16	114.78
MW-5-D	134.21	19.56	114.65	19.95	114.26	19.58	114.63	19.66	114.55
MW-1E	135.89	20.89	115.00	21.21	114.68	20.91	114.98	20.93	114.96
MW-2E	136.18	21.48	114.70	21.85	114.33	21.45	114.73	21.56	114.62
MW-3E-D	135.73	21.09	114.64	21.48	114.25	21.06	114.67	21.19	114.54

Monitor Well ID	Top of Casing (TOC) Elevation (feet)	Water Table (feet below TOC) 6/28/2021	Groundwater Elevation (feet) 6/28/2021	Water Table (feet below TOC) 8/24/2021	Groundwater Elevation (feet) 8/24/2021	Water Table (feet below TOC) 12/28/2021	Groundwater Elevation (feet) 12/28/2021	Water Table (feet below TOC) 2/22/2022	Groundwater Elevation (feet) 2/22/2022
MW-2	133.80	16.89	116.91	18.21	115.59	18.77	115.03	18.48	115.32
MW-3	133.97	18.76	115.21	19.04	114.93	19.99	113.98	19.58	114.39
MW-4	133.94	18.37	115.57	19.07	114.87	19.90	114.04	19.49	114.45
MW-5-D	134.21	19.15	115.06	19.42	114.79	20.37	113.84	20.00	114.21
MW-1E	135.89	20.56	115.33	20.83	115.06	21.75	114.14	21.23	114.66
MW-2E	136.18	21.13	115.05	21.34	114.84	22.33	113.85	21.86	114.32
MW-3E-D	135.73	20.76	114.97	20.86	114.87	21.95	113.78	21.48	114.25

Table 1
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
Groundwater Elevations

Monitor Well ID	Top of Casing (TOC) Elevation (feet)	Water Table (feet below TOC) 4/15/2022	Groundwater Elevation (feet) 4/15/2022	Water Table (feet below TOC) 2/22/2023	Groundwater Elevation (feet) 2/22/2023	Water Table (feet below TOC) 11/7/2023	Groundwater Elevation (feet) 11/7/2023	Water Table (feet below TOC) 2/20/2024	Groundwater Elevation (feet) 2/20/2024
MW-2	133.80	18.00	115.80	NM	NM	NM	NM	NM	NM
MW-3	133.97	19.33	114.64	19.38	114.59	18.00	115.97	18.53	115.44
MW-4	133.94	19.19	114.75	NM	NM	NM	NM	NM	NM
MW-5-D	134.21	19.66	114.55	NM	NM	NM	NM	NM	NM
MW-1E	135.89	21.01	114.88	21.1	114.79	19.67	116.22	20.30	115.59
MW-2E	136.18	21.64	114.54	21.75	114.43	20.33	115.85	20.84	115.34
MW-3E-D	135.73	21.17	114.56	NM	NM	NM	NM	NM	NM

Monitor Well ID	Top of Casing (TOC) Elevation (feet)	Water Table (feet below TOC) 8/27/2024	Groundwater Elevation (feet) 8/27/2024	Water Table (feet below TOC) 2/18/2025	Groundwater Elevation (feet) 2/18/2025	Water Table (feet below TOC) 8/20/2025	Groundwater Elevation (feet) 8/20/2025
MW-2	133.80	20.12	113.68	NM	NM	NM	NM
MW-3	133.97	18.45	115.52	20.20	113.77	20.08	113.89
MW-4	133.94	18.47	115.47	NM	NM	NM	NM
MW-5-D	134.21	18.91	115.30	NM	NM	NM	NM
MW-1E	135.89	20.12	115.77	21.90	113.99	21.79	114.10
MW-2E	136.18	20.81	115.37	22.55	113.63	22.42	113.76
MW-3E-D	135.73	20.38	115.35	NM	NM	NM	NM

Notes:
All elevations based on surveying activities refer to the Borough of the Bronx Topographical Bureau Datum, which is 2.608 feet above mean sea level.
TOC - Top of Casing
No measurement was collected from former monitor well MW-1 as it was removed during the soil remediation completed as part of the remedy.
NM - No Measurement
Groundwater gauging performed on 2/17/2026 was not completed prior to well purging and groundwater elevations were not calculated for groundwater flow measurement.

Table 2
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
History of Groundwater Parameters

		Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)
Initial	**MW-1E**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	14.50	1.812	5.90	6.93	99	14,7
Stabilize	**MW-1E**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	14.50	1.790	5.76	6.94	97	11.1
Initial	**MW-2E**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	14.70	0.916	5.24	8.92	139	600
Stabilize	**MW-2E**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	14.60	1.027	2.44	8.52	173	43.4
Initial	**MW-3E-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	14.20	1.553	1.27	7.48	-2	12.1
Stabilize	**MW-3E-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	13.90	1.951	0.39	7.25	-40	3.0
Initial	**MW-2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Initial	**MW-3**	17.80	2.533	1.60	6.65	0	47.1	16.96	2.797	1.04	7.15	41	38.1	17.40	2.605	2.27	6.73	241	110.8	17.40	2.722	2.35	6.91	99	46.4
Stabilize	**MW-3**	17.60	2.449	0.87	6.71	-3	36.0	15.83	2.562	3.16	7.31	20	14.7	17.10	2.596	1.54	6.89	199	30.2	17.50	2.674	3.54	7.01	44	1.5
Initial	**MW-4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Initial	**MW-5-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	16.00	2.177	0.92	7.45	-97	18.2
Stabilize	**MW-5-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	16.10	2.253	0.48	7.46	-121	5.3
	Event -->>>	**Quarterly GW Event 17(6/6/2019)**						**Quarterly GW Event 18(10/1/2019)**						**Quarterly GW Event 19(12/23/2019)**						**Quarterly GW Event 20(3/12/2020)**					

		Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)
Initial	**MW-1E**	NS	NS	NS	NS	NS	NS	13.40	2.208	6.25	6.93	269	31.7	NS	NS	NS	NS	NS	NS	14.80	1.424	7.10	7.01	200	19.1
Stabilize	**MW-1E**	NS	NS	NS	NS	NS	NS	14.40	2.267	5.85	6.99	259	25.2	NS	NS	NS	NS	NS	NS	14.20	1.442	7.87	7.17	206	6.21
Initial	**MW-2E**	NS	NS	NS	NS	NS	NS	13.20	0.828	6.44	8.69	218	66.1	NS	NS	NS	NS	NS	NS	11.30	0.560	7.64	8.70	167	212
Stabilize	**MW-2E**	NS	NS	NS	NS	NS	NS	14.40	1.041	5.29	8.39	219	40.8	NS	NS	NS	NS	NS	NS	14.30	0.812	1.22	8.30	145	33.7
Initial	**MW-3E-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-3E-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Initial	**MW-2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Initial	**MW-3**	17.63	3.280	3.73	6.53	142	164.3	17.20	2.882	1.61	6.98	141	31.1	18.80	2.919	2.97	6.96	98	129	17.20	2.480	1.20	6.91	159	22.8
Stabilize	**MW-3**	17.62	3.169	6.03	7.12	31	42.9	18.10	3.002	0.53	7.07	-79	16.9	18.00	3.100	2.55	7.09	-37	39.5	17.70	2.785	0.91	7.08	-64	10.1
Initial	**MW-4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Initial	**MW-5-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-5-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Event -->>>	**Quarterly GW Event 21(9/28/2021)**						**Quarterly GW Event 22(2/16/2021)**						**Quarterly GW Event 23(8/24/2021)**						**Quarterly GW Event 24(2/22/2022)**					

Table 2
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
History of Groundwater Parameters

		Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)
Initial	**MW-1E**	16.14	1.87	5.65	6.80	135	34.8	14.38	2.98	4.67	6.33	75	70.5	NS	NS	NS	NS	NS	NS	14.00	3.084	7.92	6.87	193	90.2
Stabilize	**MW-1E**	15.59	1.87	4.53	6.82	136	3.85	15.08	2.99	3.69	6.02	215	44.1	NS	NS	NS	NS	NS	NS	14.30	2.920	6.45	6.91	250	26.7
Initial	**MW-2E**	14.82	0.611	1.57	6.73	91	310	12.82	1.13	6.93	7.64	190	223	NS	NS	NS	NS	NS	NS	13.10	.714	5.79	8.99	164	303
Stabilize	**MW-2E**	14.98	0.651	0.02	6.87	65	45.9	15.32	1.22	7.09	7.57	75	43.2	NS	NS	NS	NS	NS	NS	14.10	0.943	3.90	8.68	174	34.9
Initial	**MW-3E-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-3E-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Initial	**MW-2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Initial	**MW-3**	16.64	2.46	0.10	7.07	118	214	14.91	3.33	6.48	7.04	178	>1000	17.38	3.261	1.88	7.21	183	228.9	16.60	3.617	2.17	7.01	220	83.3
Stabilize	**MW-3**	17.92	2.43	0.01	6.87	129	35.5	17.47	3.37	2.98	6.48	124	40.6	17.02	3.242	0.37	7.26	32	17.1	17.20	3.564	0.22	7.20	32	22.7
Initial	**MW-4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Initial	**MW-5-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-5-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Event -->>>		**Semi-Annual GW Event 25(4/15/2022)**						**Semi-Annual GW Event 26(2/22/2023)**						**Semi-Annual GW Event 27(11/7/2023)**						**Semi-Annual GW Event 28(2/20/2024)**					

		Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)
Initial	**MW-1E**	NS	NS	NS	NS	NS	NS	14.20	1.05	5.05	6.88	234	16.2	NS	NS	NS	NS	NS	NS	14.20	1.05	5.05	6.88	234.3	16.2
Stabilize	**MW-1E**	NS	NS	NS	NS	NS	NS	14.60	1.286	3.57	6.79	250	31.8	NS	NS	NS	NS	NS	NS	14.60	1.286	3.57	6.79	250.2	31.8
Initial	**MW-2E**	NS	NS	NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NS	NS	NS	NS	NS	NS	11.70	0.435	5.76	9.89	128.90	478.92
Stabilize	**MW-2E**	NS	NS	NS	NS	NS	NS	NR	NR	NR	NR	NR	NR	NS	NS	NS	NS	NS	NS	12.50	0.762	5.01	8.78	165.30	31.26
Initial	**MW-3E-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-3E-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Initial	**MW-2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-2**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Initial	**MW-3**	16.60	2.94	5.91	6.17	-171	285	16.90	2.795	1.17	6.87	275	128.0	16.90	549.41	1.28	7.01	188	201.7	15.10	1.019	3.51	7.73	149	104.7
Stabilize	**MW-3**	16.40	2.925	3.86	6.16	-139	37.4	17.00	2.781	4.71	7.00	84	9.3	16.50	438.11	0.48	7.22	12	7.2	16.70	1.006	3.96	7.71	4.1	12.62
Initial	**MW-4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-4**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Initial	**MW-5-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Stabilize	**MW-5-D**	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Event -->>>		**Semi-Annual GW Event 29(8/27/24)**						**Semi-Annual GW Event 30(2/18/2025)**						**Semi-Annual GW Event 31(8/20/25)**						**Semi-Annual GW Event 32(2/17/2026)**					

Table 3
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
Groundwater Analytical Results for Volatile Organic Compounds (VOCs)

		NL-MW-1E	NL-MW-2E	NL-MW-3			
AKRF Sample ID		NL-MW-1E_20260217	NL-MW-2E_20260217	NL-MW-03_20250820	NL-MW-DUP_20250820	NL-MW-3_20260217	NL-MW-DUP_20260217
Laboratory Sample ID		460-344987-1	460-344987-2	460-333162-1	460-333162-2	460-344987-3	460-344987-4
Date Sampled		2/17/2026	2/17/2026	8/20/2025	8/20/2025	2/17/2026	2/17/2026
Unit		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Dilution Factor		1	1	1	1	1	1
Compound	**AWQSGV**	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	1 U	0.45 J	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
1,2-Dichloropropane	1	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
1,3-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	5 U	5 U	5 U	5 U	5 U	5 U
Benzene	**1**	0.45 U	0.87	**3.5**	**3.5**	**3.3**	**3.1**
Bromodichloromethane	50	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U
Bromoform	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	5	1 U	1.8	3.4	3.4	1.1	1.2
Cis-1,3-Dichloropropene	NS	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Cyclohexane	NS	1 U	1 U	18	19	29	27
Dibromochloromethane	50	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
Dichlorodifluoromethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5	1 U	1 U	0.38 J	0.31 J	1.2	1.1
Isopropylbenzene (Cumene)	**5**	1 U	1 U	**11**	**12**	**26**	**24**
Methyl Ethyl Ketone (2-Butanone)	50	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	5 U	5 U	5 U	5 U	5 U	5 U
Methylcyclohexane	NS	1 U	1 U	9	10	9.2	8.1
Methylene Chloride	5	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5	1 U	1 U	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	10	1 U	1 U	0.75 J	0.8 J	1 U	1 U
Tetrachloroethylene (PCE)	5	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Toluene	5	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,2-Dichloroethene	5	1 U	3	0.99 J	1.1	0.63 J	0.58 J
Trans-1,3-Dichloropropene	NS	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Trichloroethylene (TCE)	**5**	1.7	**9.5**	**51**	**54**	**28**	**28**
Trichlorofluoromethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	**2**	1 U	**3.7**	1 U	1 U	1 U	1 U
Xylenes, Total	NS	2 U	2 U	2 U	2 U	2 U	2 U
Total Conc		1.7	19.32	98.02	104.11	96.43	93.08

Table 3
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
Groundwater Analytical Results for Volatile Organic Compounds (VOCs)

		NL-FB		NL-TB	
AKRF Sample ID		NL-FB-01_20250820	NL-MW-FB-01_20260217	NL-MW-TB-01_20260217	NL-TB-01_20250820
Laboratory Sample ID		460-333162-3	460-344987-6	460-344987-5	460-333162-4
Date Sampled		8/20/2025	2/17/2026	2/17/2026	8/20/2025
Unit		µg/L	µg/L	µg/L	µg/L
Dilution Factor		1	1	1	1
Compound	**AWQSGV**	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	0.58 U	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1 U	1 U	1 U	1 U
1,2-Dibromo-3-Chloropropane	0.04	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	0.3 U	0.3 U	0.3 U	0.3 U
1,2-Dichloropropane	1	0.92 U	0.92 U	0.92 U	0.92 U
1,3-Dichlorobenzene	3	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	1 U	1 U	1 U	1 U
2-Hexanone	50	5 U	5 U	5 U	5 U
Acetone	50	5 U	5 U	5 U	5.1
Benzene	**1**	0.45 U	0.45 U	0.45 U	0.45 U
Bromodichloromethane	50	0.98 U	0.98 U	0.98 U	0.98 U
Bromoform	50	1 U	1 U	1 U	1 U
Bromomethane	5	1 U	1 U	1 U	1 U
Carbon Disulfide	60	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	1 U	1 U	1 U	1 U
Chlorobenzene	5	1 U	1 U	1 U	1 U
Chloroethane	5	1 U	1 U	1 U	1 U
Chloroform	7	1 U	1 U	1 U	1 U
Chloromethane	5	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	5	1 U	1 U	1 U	1 U
Cis-1,3-Dichloropropene	NS	0.45 U	0.45 U	0.45 U	0.45 U
Cyclohexane	NS	1 U	1 U	1 U	1 U
Dibromochloromethane	50	0.78 U	0.78 U	0.78 U	0.78 U
Dichlorodifluoromethane	5	1 U	1 U	1 U	1 U
Ethylbenzene	5	1 U	1 U	1 U	1 U
Isopropylbenzene (Cumene)	**5**	1 U	1 U	1 U	1 U
Methyl Ethyl Ketone (2-Butanone)	50	5 U	5 U	5 U	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	5 U	5 U	5 U	5 U
Methylcyclohexane	NS	1 U	1 U	1 U	1 U
Methylene Chloride	5	1 U	1 U	1 U	1 U
Styrene	5	1 U	1 U	1 U	1 U
Tert-Butyl Methyl Ether	10	1 U	1 U	1 U	1 U
Tetrachloroethylene (PCE)	5	0.4 U	0.4 U	0.4 U	0.4 U
Toluene	5	1 U	1 U	1 U	1 U
Trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	NS	0.45 U	0.45 U	0.45 U	0.45 U
Trichloroethylene (TCE)	**5**	0.28 U	0.28 U	0.28 U	0.28 U
Trichlorofluoromethane	5	1 U	1 U	1 U	1 U
Vinyl Chloride	**2**	1 U	1 U	1 U	1 U
Xylenes, Total	NS	2 U	2 U	2 U	2 U
Total Conc		0.0	0.0	0.0	5.1

Table 4
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
SSDS/SVES Vapor Concentration Summary

						AKRF Sample ID	NL-SVE-1_20260217		NL-IV-7_20260217		NL-IV-DUP_20260217		NL-IV-TOTAL_20260217		NL-EV-POST_20260217	
						Laboratory Sample ID	L2608632-02		L2608632-03		L2608632-05		L2608632-01		L2608632-04	
						Date Sampled	2/17/2026		2/17/2026		2/17/2026		2/17/2026		2/17/2026	
						Unit	µg/m^3		µg/m^3		µg/m^3		µg/m^3		µg/m^3	
						Dilution Factor	5.383		2.153		2.153		2.153		2.138	
Compound	**EPA BASE 90th percentile Indoor**	**NYSDOH SVI Indoor Upper Fence**	**NYSDOH AGV**	**NYSDEC DAR-1 AGC**	**NYSDEC DAR-1 SGC**		CONC	Q	CONC	Q	CONC	Q	CONC	Q	CONC	Q
1,1,1-Trichloroethane	20.6	2.5	NS	5,000	9,000		5.89	U	2.35	U	2.35	U	2.35	U	2.34	U
1,1,2,2-Tetrachloroethane	NS	0.4	NS	16	NS		7.42	U	2.96	U	2.96	U	2.96	U	2.94	U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	3.5	2.5	NS	180,000	960,000		8.28	U	3.3	U	3.3	U	3.3	U	3.28	U
1,1,2-Trichloroethane	1.5	0.4	NS	1.4	NS		5.89	U	2.35	U	2.35	U	2.35	U	2.34	U
1,1-Dichloroethane	0.7	0.4	NS	0.63	NS		4.37	U	1.74	U	1.74	U	1.74	U	1.73	U
1,1-Dichloroethene	1.4	0.4	NS	200	NS		4.28	U	1.71	U	1.71	U	1.71	U	1.7	U
1,2,4-Trichlorobenzene	6.8	0.5	NS	NS	3,700		8.02	U	3.2	U	3.2	U	3.2	U	3.18	U
1,2,4-Trimethylbenzene	9.5	9.8	NS	6	NS		8.55		2.12	U	2.12	U	2.12	U	2.1	U
1,2-Dibromoethane (Ethylene Dibromide)	1.5	0.4	NS	0.0017	NS		8.3	U	3.31	U	3.31	U	3.31	U	3.29	U
1,2-Dichlorobenzene	1.2	0.5	NS	200	30,000		6.49	U	2.59	U	2.59	U	2.59	U	2.57	U
1,2-Dichloroethane	0.9	0.4	NS	0.038	NS		4.37	U	1.74	U	1.74	U	1.74	U	1.73	U
1,2-Dichloropropane	1.6	0.4	NS	4	NS		4.99	U	1.99	U	1.99	U	1.99	U	1.98	U
1,2-Dichlorotetrafluoroethane	6.8	0.4	NS	17,000	NS		7.55	U	3.01	U	3.01	U	3.01	U	2.99	U
1,3,5-Trimethylbenzene (Mesitylene)	3.7	3.9	NS	6	NS		5.31	U	2.12	U	2.12	U	2.12	U	2.1	U
1,3-Butadiene	3	NS	NS	0.033	NS		2.39	U	0.953	U	0.953	U	0.953	U	0.947	U
1,3-Dichlorobenzene	2.4	0.5	NS	10	NS		6.49	U	2.59	U	2.59	U	2.59	U	2.57	U
1,4-Dichlorobenzene	5.5	1.2	NS	0.09	NS		6.49	U	2.59	U	2.59	U	2.59	U	2.57	U
1,4-Dioxane (P-Dioxane)	NS	NS	NS	0.2	3,000		3.89	U	1.55	U	1.55	U	1.55	U	1.54	U
2,2,4-Trimethylpentane	NS	5	NS	3,300	NS		5.04	U	2.01	U	2.01	U	2.01	U	2	U
2-Hexanone	NS	NS	NS	30	4,000		4.43	U	1.77	U	1.77	U	1.77	U	1.75	U
4-Ethyltoluene	3.6	NS	NS	NS	NS		5.31	U	2.12	U	2.12	U	2.12	U	2.1	U
Acetone	98.9	115	NS	30,000	180,000		25.2		24.7		33.3		80.5		69.4	
Allyl Chloride (3-Chloropropene)	NS	NS	NS	1	600		3.38	U	1.35	U	1.35	U	1.35	U	1.34	U
Benzene	9.4	13	NS	0.13	1,300		4.38		1.81		1.66		2.07		4.47	
Benzyl chloride	6.8	NS	NS	0.02	240		5.59	U	2.23	U	2.23	U	2.23	U	2.22	U
Bromodichloromethane	NS	NS	NS	70	NS		7.24	U	2.89	U	2.89	U	2.89	U	2.87	U
Bromoform	NS	NS	NS	0.91	NS		11.2	U	4.46	U	4.46	U	4.46	U	4.43	U
Bromomethane	1.7	0.5	NS	NS	3,900		4.19	U	1.67	U	1.67	U	1.67	U	1.66	U
Carbon disulfide	4.2	NS	NS	700	6,200		3.36	U	1.34	U	1.34	U	1.34	U	1.33	U
Carbon tetrachloride	1.3	1.3	NS	0.067	1,900		6.79	U	2.71	U	2.71	U	2.71	U	2.69	U
Chlorobenzene	0.9	0.4	NS	60	NS		4.97	U	1.98	U	1.98	U	1.98	U	1.97	U
Chloroethane	1.1	0.4	NS	NS	NS		2.85	U	1.14	U	1.14	U	1.14	U	1.13	U
Chloroform	1.1	1.2	NS	14.7	150		41.2		2.31		2.1	U	5.47		5.23	
Chloromethane	3.7	4.2	NS	90	22,000		2.23	U	0.89	U	0.89	U	0.89	U	0.884	U
Cis-1,2-Dichloroethylene	1.9	0.4	NS	63	NS		31.6		1.71	U	1.71	U	1.71	U	1.7	U
cis-1,3-Dichloropropene	2.3	0.4	NS	0.25	NS		4.9	U	1.96	U	1.96	U	1.96	U	1.94	U
Cyclohexane	NS	6.3	NS	6,000	NS		3.72	U	1.48	U	1.48	U	1.48	U	1.47	U
Dibromochloromethane	NS	NS	NS	NS	NS		9.2	U	3.67	U	3.67	U	3.67	U	3.65	U
Dichlorodifluoromethane	16.5	10	NS	12,000	NS		5.34	U	2.48		2.49		3.73		3.58	
Ethanol	210	1,300	NS	45,000	NS		50.7	U	34.1		43.3		192		217	
Ethyl Acetate	5.4	NS	NS	3,400	NS		9.69	U	3.89	U	3.89	U	3.89	U	3.86	U
Ethylbenzene	5.7	6.4	NS	1,000	NS		4.69	U	1.87	U	1.87	U	1.87	U	1.86	U
Hexachlorobutadiene	6.8	0.5	NS	0.045	NS		11.5	U	4.6	U	4.6	U	4.6	U	4.57	U
Isopropanol	250	NS	NS	7,000	98,000		13.2	U	11.4		9.29		11.4		33.4	
M,P-Xylenes	22.2	11	NS	100	22,000		9.34	U	3.74	U	3.74	U	3.74	U	3.71	U
Methyl Ethyl Ketone (2-Butanone)	12	16	NS	5,000	13,000		7.93	U	3.19	U	3.19	U	3.19	U	3.16	U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	6	1.9	NS	3,000	31,000		12		13.7		15.2		12.7		4.39	U
Methylene chloride	10	16	60	60	14,000		9.35	U	3.75	U	3.75	U	3.75	U	3.72	U
N-Heptane	NS	18	NS	3,900	210,000		4.43	U	1.77	U	1.77	U	1.77	U	1.76	
n-Hexane	10.2	14	NS	700	NS		3.81	U	2.9		2.98		2.73		2.63	
O-Xylene (1,2-Dimethylbenzene)	7.9	7.1	NS	100	22,000		4.69	U	1.87	U	1.87	U	1.87	U	1.86	U
Styrene	1.9	1.4	NS	1,000	1,700		4.6	U	1.84	U	1.84	U	1.84	U	1.82	U
Tert-Butyl Alcohol	NS	NS	NS	720	NS		8.15	U	3.49		3.88		3.27	U	3.24	U
Tert-Butyl Methyl Ether	11.5	14	NS	3.8	NS		3.89	U	1.55	U	1.55	U	1.55	U	1.54	U
Tetrachloroethylene (PCE)	15.9	2.5	30	4	300		7.32	U	2.92	U	2.92	U	2.92	U	2.9	U
Tetrahydrofuran	NS	0.8	NS	350	30,000		7.93	U	3.19	U	3.19	U	3.19	U	3.16	U
Toluene	43	57	NS	5,000	37,000		4.07	U	2.48		2.48		2.74		3.25	
trans-1,2-Dichloroethene	NS	NS	NS	63	NS		8.56		1.71	U	1.71	U	1.71	U	1.7	U
trans-1,3-Dichloropropene	1.3	NC	NS	0.25	NS		4.9	U	1.96	U	1.96	U	1.96	U	1.94	U
Trichloroethylene (TCE)	4.2	0.5	2	0.2	14,000		1,610		76.9		13.8		23.2		18.4	
Trichlorofluoromethane	18.1	12	NS	5,000	9,000		6.07	U	2.42	U	2.42	U	2.42	U	2.41	U
Vinyl bromide	NS	NS	NS	3	NS		4.72	U	1.88	U	1.88	U	1.88	U	1.87	U
Vinyl chloride	1.9	0.4	NS	0.068	180,000		4.81		1.1	U	1.1	U	1.1	U	1.09	U

Table 5
3200 Jerome Avenue
Bronx, NY
Site Management System Vapor DAR-1 Evaluation - February 2022
VOCs

Sample Name			AFTER BLOWER (EXHAUST) Concentration Reported	In Stack Concentrations - Only Detected Compounds			Calculated DAR-1 Annual Impacts (ug/m^3)						TOTAL Annual Impacts			Calculated DAR-1 Short-term Impacts		
Sample Date			2/17/2026				1									1		
Analyte	SGC ($\mu g/m^3$)	AGC ($\mu g/m^3$)	NL-EV-POST_20260217	Is Conc. > SGC?	% of SGC	Is Conc. > AGC?	Q_h (lb/hr)[2]	Q_a (lbs/year)[3]	C_a ($\mu g/m^3$)[4]	C_p ($\mu g/m^3$)[6]	Reduced C_a ($\mu g/m^3$)[4]	Reduced C_p ($\mu g/m^3$)[6]	C_a ($\mu g/m^3$)[4]	Is Conc. > AGC?	% of AGC	C_{ST} ($\mu g/m^3$)[7]	Is Conc. > SGC?	% of SGC
1,1,1-Trichloroethane	9,000.0	5,000.0	2.34 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,2,2-Tetrachloroethane	NA	16.0	2.94 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,2-Trichloro-1,2,2-Trifluoroethane	960,000	180,000	3.28 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1,2-Trichloroethane	NA	1.4	2.34 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethane	NA	0.630	1.73 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,1-Dichloroethene	NA	200.0	1.7 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trichlorobenzene	3,700.0	NA	3.18 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2,4-Trimethylbenzene	NA	6.0	2.1 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dibromoethane (Ethylene Dibron	NA	0.002	3.29 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichlorobenzene	30,000.0	200.0	2.57 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloroethane	NA	0.038	1.73 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	NA	4.0	1.98 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichlorotetrafluoroethane	NA	17,000.0	2.99 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,3,5-Trimethylbenzene (Mesitylene)	NA	6.0	2.1 U	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA
1,3-Butadiene	NA	0.033	0.947 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,3-Dichlorobenzene	NA	10.0	2.57 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dichlorobenzene	NA	0.090	2.57 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1,4-Dioxane (P-Dioxane)	3,000.0	0.200	1.54 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2,2,4-Trimethylpentane	NA	3,300.0	2 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2-Hexanone	4,000.0	30.0	1.75 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4-Ethyltoluene	NA	NA	2.1 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Acetone	180,000.0	30,000.0	69.4	**No**	**0.04%**	**No**	1.00E-04	8.79E-01	2.02E-03	2.00E-04	1.51E-03	1.50E-04	1.51E-03	**No**	**0.00%**	9.74E-03	**No**	**0.00%**
Allyl Chloride (3-Chloropropene)	600.0	1.0	1.34 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Benzene	1,300.0	0.130	4.47	**No**	**0.34%**	**Yes**	6.46E-06	5.66E-02	1.30E-04	1.29E-05	9.76E-05	9.65E-06	9.76E-05	**No**	**0.08%**	6.27E-04	**No**	**0.00%**
Benzyl chloride	240.0	0.020	2.22 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bromodichloromethane	NA	70.0	2.87 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bromoform	NA	0.910	4.43 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Bromomethane	3,900.0	5.0	1.66 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carbon disulfide	6,200.0	700.0	1.33 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Carbon tetrachloride	1,900.0	0.170	2.69 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chlorobenzene	NA	60.0	1.97 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroethane	NA	10,000.0	1.13 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chloroform	150.0	14.7	5.23	**No**	**3.49%**	**No**	7.56E-06	6.62E-02	1.52E-04	1.51E-05	1.14E-04	1.13E-05	1.14E-04	**No**	**0.00%**	7.34E-04	**No**	**0.00%**
Chloromethane	22,000.0	90.0	0.884 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cis-1,2-Dichloroethylene	NA	63.0	1.7 U	---	---	---	---	---	---	---	---	---	---	---	---	---	NA	NA
cis-1,3-Dichloropropene	NA	0.250	1.94 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cyclohexane	NA	6,000.0	1.47 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dibromochloromethane	NA	NA	3.65 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Dichlorodifluoromethane	NA	12,000.0	3.58	**No**	---	**No**	5.17E-06	4.53E-02	1.04E-04	1.03E-05	7.81E-05	7.73E-06	7.81E-05	**No**	**0.00%**	5.02E-04	**No**	**0.00%**
Ethanol	NA	45,000.0	217	**No**	---	**No**	3.14E-04	2.75E+00	6.31E-03	6.25E-04	4.74E-03	4.69E-04	4.74E-03	**No**	**0.00%**	3.05E-02	**No**	**0.00%**
Ethyl Acetate	NA	3,400.0	3.86 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	NA	1,000.0	1.86 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Hexachlorobutadiene	NA	0.045	4.57 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Isopropanol	98,000.0	7,000.0	33.4	**No**	**0.03%**	**No**	4.83E-05	4.23E-01	9.72E-04	9.62E-05	7.29E-04	7.21E-05	7.29E-04	**No**	**0.00%**	4.69E-03	**No**	**0.00%**
M,P-Xylenes	22,000.0	100.0	3.71 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl Ethyl Ketone (2-Butanone)	13,000.0	5,000.0	3.16 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methyl Isobutyl Ketone (4-Methyl-2-P	31,000.0	3,000.0	4.39 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Methylene chloride	14,000.0	60.0	3.72 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
N-Heptane	210,000.0	3,900.0	1.76	**No**	**0.00%**	**No**	2.54E-06	2.23E-02	5.12E-05	5.07E-06	3.84E-05	3.80E-06	3.84E-05	**No**	**0.00%**	2.47E-04	**No**	**0.00%**
n-Hexane	NA	700.0	2.63	**No**	---	**No**	3.80E-06	3.33E-02	7.65E-05	7.57E-06	5.74E-05	5.68E-06	5.74E-05	**No**	**0.00%**	3.69E-04	**No**	**0.00%**
O-Xylene (1,2-Dimethylbenzene)	22,000.0	100.0	1.86 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Styrene	17,000.0	1,000.0	1.82 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tert-Butyl Alcohol	NA	720.0	3.24 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tert-Butyl Methyl Ether	NA	3.8	1.54 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethylene (PCE)	300.0	4.0	2.9 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrahydrofuran	30,000.0	350.0	3.16 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	37,000.0	5,000.0	3.25	**No**	**0.01%**	**No**	4.70E-06	4.11E-02	9.46E-05	9.36E-06	7.09E-05	7.02E-06	7.09E-05	**No**	**0.00%**	4.56E-04	**No**	**0.00%**
trans-1,2-Dichloroethene	NA	63.0	1.7 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
trans-1,3-Dichloropropene	NA	0.250	1.94 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Trichloroethylene (TCE)	14,000.0	0.200	18.4	**No**	**0.13%**	**Yes**	2.66E-05	2.33E-01	5.35E-04	5.30E-05	4.02E-04	3.97E-05	4.02E-04	**No**	**0.20%**	2.58E-03	**No**	**0.00%**
Trichlorofluoromethane	9,000.0	5,000.0	2.41 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl bromide	NA	3.0	1.87 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Vinyl chloride	180,000.0	0.068	1.09 U	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Notes:

[1] U - Compound analyzed but not detected at a concentration above the reporting limit.
[2] Q_h =hourly emissions = Conc. * flowrate ft^3/min * 60 min/hr * 0.028 m^3/ft^3 * $2.2x10^{-9}$ lb/ug
[3] Q_a = annual emissions = Q_h * hrs/yr
[4] C_a = Maximum Actual Annual Impact, ug/m3
[5] C_c = Worst-Case Annual Cavity Impact, ug/m3
[6] C_p = Maximum Potential Annual Impact, ug/m3
[7] C_{ST} = Maximum Short-term Impact, ug/m3
[8] C_{CST} = Worst-Case Short-term Cavity Impact, ug/m3

Table 6
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
VOC Mass Removal Calculations

Date	Measured Air Flow Rate Ft^3/Min	Assumed Air Flow Rate Ft^3/Min	Total TCE Concentration ($\mu g/m^3$)	System Operation Time (% of Month)	Estimated Monthly TCE Recovered (Pounds)	Notes on Calculations
Nov-14	588	NA	13,300	100%	21.20*	Actual TCE Concentration
Dec-14	NA	588	13,300	100%	21.20*	Calc on assumed TCE Conc.
Jan-15	NA	610	1,700	100%	1.90*	Calc on assumed TCE Conc.
Feb-15	610	NA	1,700	100%	1.90*	Calc on assumed TCE Conc.
Mar-15	NA	610	1,700	100%	1.90*	Calc on assumed TCE Conc.
Apr-15	NA	608	534	100%	0.88*	Calc on assumed TCE Conc.
May-15	NA	608	534	100%	0.88*	Calc on assumed TCE Conc.
Jun-15	610	NA	534	100%	0.88*	Actual TCE Concentration
Jul-15	NA	608	534	100%	0.88*	Calc on assumed TCE Conc.
Aug-15	NA	608	534	100%	0.88*	Calc on assumed TCE Conc.
Sep-15	NA	492	1,030	100%	1.37*	Calc on assumed TCE Conc.
Oct-15	NA	492	1,030	100%	1.37*	Calc on assumed TCE Conc.
Nov-15	NA	492	1,030	100%	1.37*	Calc on assumed TCE Conc.
Dec-15	492	NA	1,030	100%	1.37*	Actual TCE Concentration
Jan-16	NA	403	105	100%	0.09*	Calc on assumed TCE Conc.
Feb-16	NA	403	105	100%	0.09*	Calc on assumed TCE Conc.
Mar-16	NA	403	105	100%	0.09*	Calc on assumed TCE Conc.
Apr-16	NA	403	105	100%	0.09*	Calc on assumed TCE Conc.
May-16	NA	403	105	100%	0.09*	Calc on assumed TCE Conc.
Jun-16	NA	403	105	73%	0.07*	Calc on assumed TCE Conc.
Jul-16	NA	403	105	100%	0.09*	Calc on assumed TCE Conc.
Aug-16	403	NA	105	100%	0.09*	Actual TCE Concentration
Sep-16	NA	392	1,310	100%	1.36*	Calc on assumed TCE Conc.
Oct-16	NA	392	1,310	100%	1.36*	Calc on assumed TCE Conc.
Nov-16	NA	392	1,310	100%	1.36*	Calc on assumed TCE Conc.
Dec-16	392	NA	1,310	100%	1.36*	Actual TCE Concentration
Jan-17	NA	392	1,310	100%	1.36*	Calc on assumed TCE Conc.
Feb-17	NA	392	1,310	100%	1.36*	Calc on assumed TCE Conc.
Mar-17	NA	392	1,310	100%	1.36*	Calc on assumed TCE Conc.
Apr-17	398	NA	1,310	100%	1.38*	Calc on assumed TCE Conc.
May-17	NA	415	52	100%	0.06*	Calc on assumed TCE Conc.
Jun-17	NA	415	52	100%	0.06*	Calc on assumed TCE Conc.
Jul-17	NA	415	52	100%	0.06*	Calc on assumed TCE Conc.
Aug-17	415	NA	52	100%	0.06*	Actual TCE Concentration
Sep-17	NA	391	3,760	100%	3.89*	Calc on assumed TCE Conc.
Oct-17	NA	391	3,760	100%	3.89*	Calc on assumed TCE Conc.
Nov-17	NA	391	3,760	100%	3.89*	Calc on assumed TCE Conc.
Dec-17	NA	391	3,760	100%	3.89*	Calc on assumed TCE Conc.
Jan-18	NA	391	3,760	100%	3.89*	Calc on assumed TCE Conc.
Feb-18	391	NA	3,760	100%	3.89*	Actual TCE Concentration
Mar-18	NA	391	3,760	100%	0.13*	Calc on assumed TCE Conc.
Apr-18	NA	403	120	100%	0.13*	Calc on assumed TCE Conc.
May-18	NA	403	120	100%	0.13*	Calc on assumed TCE Conc.
Jun-18	NA	403	120	100%	0.13*	Calc on assumed TCE Conc.
Jul-18	NA	403	120	100%	0.13*	Calc on assumed TCE Conc.
Aug-18	403	NA	120	100%	0.13*	Actual TCE Concentration
Sep-18	NA	381	51	100%	0.05*	Calc on assumed TCE Conc.
Oct-18	NA	381	51	100%	0.05*	Calc on assumed TCE Conc.
Nov-18	NA	381	51	100%	0.05*	Calc on assumed TCE Conc.
Dec-18	NA	381	51	100%	0.05*	Calc on assumed TCE Conc.
Jan-19	NA	381	51	100%	0.05*	Calc on assumed TCE Conc.
Feb-19	381	NA	51	100%	0.05*	Actual TCE Concentration
Mar-19	NA	381	51	100%	0.05*	Calc on assumed TCE Conc.
Apr-19	NA	396	736	100%	0.77*	Calc on assumed TCE Conc.
May-19	NA	396	736	100%	0.77*	Calc on assumed TCE Conc.
Jun-19	NA	396	736	100%	0.77*	Calc on assumed TCE Conc.
Jul-19	NA	396	736	100%	0.77*	Calc on assumed TCE Conc.
Aug-19	NA	396	736	100%	0.77*	Calc on assumed TCE Conc.
Sep-19	NA	396	736	100%	0.77*	Calc on assumed TCE Conc.
Oct-19	396	NA	736	100%	0.77*	Actual TCE Concentration
Nov-19	NA	364	184	100%	0.18*	Calc on assumed TCE Conc.
Dec-19	NA	364	184	100%	0.18*	Calc on assumed TCE Conc.
Jan-20	NA	364	184	100%	0.18*	Calc on assumed TCE Conc.
Feb-20	NA	364	184	100%	0.18*	Calc on assumed TCE Conc.
Mar-20	364	NA	184	100%	0.18*	Actual TCE Concentration
Apr-20	NA	368	103	100%	0.10*	Calc on assumed TCE Conc.
May-20	NA	368	103	100%	0.10*	Calc on assumed TCE Conc.
Jun-20	NA	368	103	100%	0.10*	Calc on assumed TCE Conc.
Jul-20	NA	368	103	100%	0.10*	Calc on assumed TCE Conc.
Aug-20	NA	368	103	100%	0.10*	Calc on assumed TCE Conc.
Sep-20	368	NA	103	100%	0.10*	Actual TCE Concentration
Nov-20	NA	343	235	100%	0.21*	Calc on assumed TCE Conc.
Dec-20	NA	343	235	100%	0.21*	Calc on assumed TCE Conc.
Jan-21	NA	343	235	100%	0.21*	Calc on assumed TCE Conc.
Feb-21	343	NA	235	100%	0.21*	Actual TCE Concentration
Mar-21	NA	362	119	100%	0.11*	Calc on assumed TCE Conc.
Apr-21	NA	362	119	100%	0.11*	Calc on assumed TCE Conc.
May-21	NA	362	119	100%	0.11*	Calc on assumed TCE Conc.
Jun-21	NA	362	119	100%	0.11*	Calc on assumed TCE Conc.

Table 6
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
VOC Mass Removal Calculations

Date	Measured Air Flow Rate Ft^3/Min	Assumed Air Flow Rate Ft^3/Min	Total TCE Concentration ($\mu g/m^3$)	System Operation Time (% of Month)	Estimated Monthly TCE Recovered (Pounds)	Notes on Calculations
Jul-21	NA	362	119	100%	0.11*	Calc on assumed TCE Conc.
Aug-21	362	NA	119	100%	0.11*	Actual TCE Concentration
Sep-21	NA	333	293	100%	0.26*	Calc on assumed TCE Conc.
Oct-21	NA	333	293	100%	0.26*	Calc on assumed TCE Conc.
Nov-21	NA	333	293	100%	0.26*	Calc on assumed TCE Conc.
Dec-21	NA	333	293	100%	0.26*	Calc on assumed TCE Conc.
Jan-22	NA	333	293	100%	0.26*	Calc on assumed TCE Conc.
Feb-22	333	NA	293	100%	0.26*	Actual TCE Concentration
Mar-22	NA	352	34	100%	0.03*	Calc on assumed TCE Conc.
Apr-22	NA	352	34	100%	0.03*	Calc on assumed TCE Conc.
May-22	NA	352	34	100%	0.03*	Calc on assumed TCE Conc.
Jun-22	NA	352	34	100%	0.03*	Calc on assumed TCE Conc.
Jul-22	NA	352	34	100%	0.03*	Calc on assumed TCE Conc.
Aug-22	NA	352	34	100%	0.03*	Calc on assumed TCE Conc.
Sep-22	NA	352	34	100%	0.03*	Calc on assumed TCE Conc.
Oct-22	NA	352	34	100%	0.03*	Calc on assumed TCE Conc.
Nov-22	NA	352	34	100%	0.03*	Calc on assumed TCE Conc.
Dec-22	NA	352	34	100%	0.03*	Calc on assumed TCE Conc.
Jan-23	NA	352	34	100%	0.03*	Calc on assumed TCE Conc.
Feb-23	352	NA	34	100%	0.03*	Actual TCE Concentration
Mar-23	NA	410	183	100%	0.20*	Calc on assumed TCE Conc.
Apr-23	NA	410	183	100%	0.20*	Calc on assumed TCE Conc.
May-23	NA	410	183	100%	0.20*	Calc on assumed TCE Conc.
Jun-23	NA	410	183	100%	0.20*	Calc on assumed TCE Conc.
Jul-23	NA	410	183	100%	0.20*	Calc on assumed TCE Conc.
Aug-23	NA	410	183	100%	0.20*	Calc on assumed TCE Conc.
Sep-23	NA	410	183	100%	0.20*	Calc on assumed TCE Conc.
Oct-23	NA	410	183	100%	0.20*	Calc on assumed TCE Conc.
Nov-23	410	NA	183	100%	0.20*	Calc on assumed TCE Conc.
Dec-23	NA	390	183	100%	0.19*	Calc on assumed TCE Conc.
Jan-24	NA	390	183	100%	0.19*	Calc on assumed TCE Conc.
Feb-24	390	NA	183	100%	0.19*	Actual TCE Concentration
Mar-24	NA	390	183	100%	0.19*	Calc on assumed TCE Conc.
Apr-24	NA	356	33	100%	0.03*	Calc on assumed TCE Conc.
May-24	NA	356	33	100%	0.03*	Calc on assumed TCE Conc.
Jun-24	NA	356	33	100%	0.03*	Calc on assumed TCE Conc.
Jul-24	NA	356	33	100%	0.03*	Calc on assumed TCE Conc.
Aug-24	356	NA	33	100%	0.03*	Calc on assumed TCE Conc.
Sep-24	NA	374	33	100%	0.03*	Calc on assumed TCE Conc.
Oct-24	NA	374	33	100%	0.03*	Calc on assumed TCE Conc.
Nov-24	NA	374	33	100%	0.03*	Calc on assumed TCE Conc.
Dec-24	NA	374	33	100%	0.03*	Calc on assumed TCE Conc.
Jan-25	NA	374	33	100%	0.03*	Calc on assumed TCE Conc.
Feb-25	374	NA	33	100%	0.03*	Actual TCE Concentration
Mar-25	NA	333	33	100%	0.03*	Calc on assumed TCE Conc.
Apr-25	NA	333	23	100%	0.02	Calc on assumed TCE Conc.
May-25	NA	333	23	100%	0.02	Calc on assumed TCE Conc.
Jun-25	NA	333	23	100%	0.02	Calc on assumed TCE Conc.
Jul-25	NA	333	23	100%	0.02	Calc on assumed TCE Conc.
Aug-25	333	NA	23	100%	0.02	Actual TCE Concentration
Sep-25	NA	358	23	100%	0.02	Calc on assumed TCE Conc.
Oct-25	NA	358	23	100%	0.02	Calc on assumed TCE Conc.
Nov-25	NA	358	23	100%	0.02	Calc on assumed TCE Conc.
Dec-25	NA	358	23	100%	0.02	Calc on assumed TCE Conc.
Jan-26	NA	358	23	100%	0.02	Calc on assumed TCE Conc.
Feb-26	358	NA	23	100%	0.02	Actual TCE Concentration
Mar-26	NA	358	23	100%	0.02	Calc on assumed TCE Conc.
Latest Estimated TCE Removal Rate (lbs/month)					0.02	Samples from the total influent sample port used to estimate mass removal.
Estimated TCE Removed in 2025-2026 Reporting Period (Pounds)					0.24	
Estimated TCE Removed Since Start Up (Pounds)					110.10**	

1) Instantaneous air flow rates recorded during September 2025 and February 2026 semi-annual inspections via field gauge (converted to cubic feet per month using 43200 min/month). NA - Not Applicable

2) TCE concentration (ug/m^3) obtained from the influent sample (higher value between total influent and effluent) collected for laboratory analysis (TO-15) in February 2026.

3) TCE removed (lbs/month) = monthly air flow rate (ft^3/month)*TCE concentration (ug/m^3) * [(0.027826m^3/ft^3)*(1.00E-06 g/ug)*(0.001 kg/g)*(2.2 lbs/kg)] or (6.0E-11 m^3 lbs/ug ft^3).

4) * - Extrapolated TCE recovered amount based on calculated removal amount from past/future month when vapor sampling was conducted. Flow rates assumed to be associated with correlated measurements from past/future sampling events.

5) ** - Extrapolated TCE recovered amount based on sampling events completed since startup in November 2014.

Tables 1-6
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
Notes

DEFINITIONS

J : The concentration given is an estimated value.

NC : Upper fence not calculated.

NR : Not reported.

NS : No cleanup objective listed.

U : The analyte was not detected at the indicated concentration.

UJ : The analyte was analyzed for but not detected. The reported quantitation limit is approximate and maybe

µg/L : micrograms per Liter

mg/L : milligrams per Liter

µg/m^3 : micrograms per cubic meter of air

µg/L : micrograms per Liter

NYSDEC AWQSGV : New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series (1.1.1): Class GA Ambient Water Quality Standards and Guidance Values (AWQSGVs).

Exceedances of NYSDEC AWQSGVs are highlighted in bold font and gray shading.

EPA BASE 90th Percentile : 90th percentile indoor air values from “Table C2. United States Environmental Protction Agency (EPA) 2001: Building Assessment and Survey Evaluation (BASE) Database, SUMMA canister method,” published in the New York State Department of Health (NYSDOH) Soil Vapor Intrusion Guidance Document, Appendix C (October 2006).

NYSDOH SVI Indoor Upper Fence : Upper fence indoor air values from "Table C1. New York State Department of Health (NYSDOH) 2003: Study of Volatile Organic Chemicals in Air of Fuel Oil Heated Homes," published in the NYSDOH Soil Vapor Intrusion (SVI) Guidance Document, Appendix C (October 2006).

NYSDOH AGV : New York State Department of Health (NYSDOH) Air Guidance Values (AGVs) presented in the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006 (“NYSDOH Vapor Intrusion Guidance Document”), updated September 2013 for change of AGV for PCE and August 2015 for TCE.

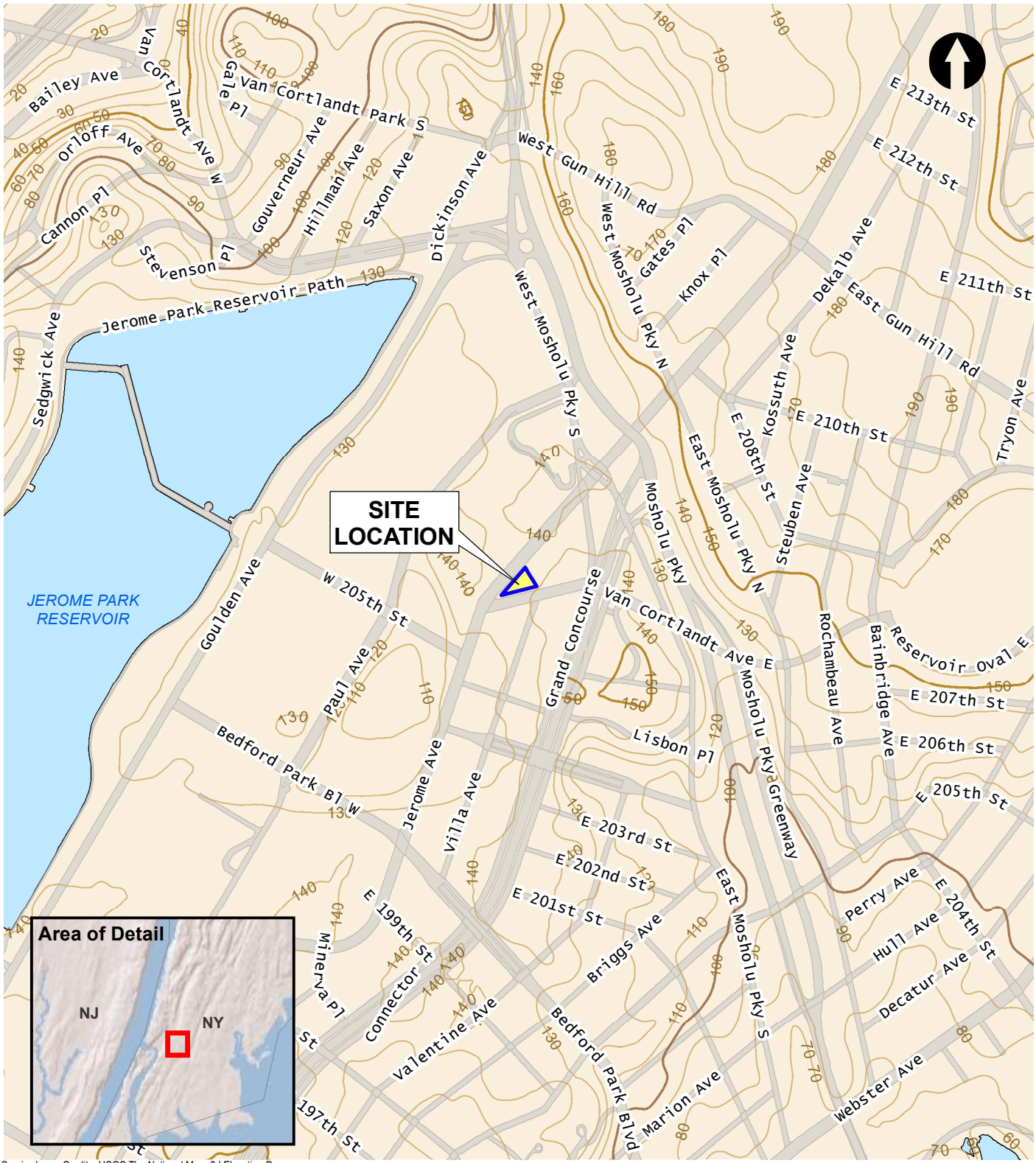
DAR-1 AGC/SGC : New York State Department of Environmental Conservation (NYSDEC) Division of Air Resources (DAR) Annual Guideline Concentrations (AGC) and Short-Term Guideline Concentrations (SGC) published in Air Guide-1 (DAR-1) Oct 18, 2010.

Exceedances of NYSDOH AGVs are highlighted in gray shading.
NYSDEC DAR-1 AGCs and SGCs are shown for general comparison only; see table 5 for DAR-1 Effluent Model.

DUPLICATES

NL-IV-DUP_20250218 is a blind duplicate of sample NL-IV-7_20250218
NL-IV-DUP_20260217 is a blind duplicate of sample NL-IV-7_20260217.
NL-MW-DUP_20240827is a blind duplicate of sample NL-MW-3_20240827
NL-MW-DUP_20250218 is a blind duplicate of sample NL-MW-3_20250218
NL-MW-DUP_20250820 is a blind duplicate of sample NL-MW-03_20250820.
NL-MW-DUP_20260217 is a blind duplicate of sample NL-MW-3_20260217.

FIGURES



Service Layer Credits: USGS The National Map: 3d Elevation Program, Data Refreshed July, 2020

0 800 1,600

SCALE IN FEET

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Former Nessen Lamps Site
3200 Jerome Avenue
Bronx, New York

SITE LOCATION

DATE
4/13/2026

PROJECT NO.
11455

FIGURE
1

©2026 AKRF Q:\Projects\11455 - 3200 JEROME AVE\Technical\SAR\GIS\11455 Fig 1 Site Loc Map.mxd 4/13/2026 1:12:49 PM mveilleux

©2026 AKRF, Inc Q:\Projects\11455 - 3200 JEROME AVE\Technical\SAR\04-SMIPRRs\2025\CAD\11455 Fig 2 Site Plan & Surrounding Properties.dwg last save: mwelleux 4/13/2026 1:42 PM

3251
Auto Repair
NYCTA RailroadYard - Under Concrete Parking Deck
401
55
Filling Station
Garage
50
82
100
3323
WEST MOSHOLU PARKWAY SOUTH
20006
N
Auto Repair
45
3323
JEROME AVENUE (elevated subway MTA)
22
Residential/ Commercial
Residential
32
Project Site
36
3323
Residential/ Commercial
1
420
Residential
VAN CORTLANDT AVENUE EAST
Transformer Vaults
51
44
Residential/ Commercial
29
23
Church
32
43
42
40
63
65
66
38
68
37
36
35
34
71
72
Residential
31
30
29
28
27
Residential/ Commercial
21
19
3322
18
17
15
41
42
43
44
45
46
86
47
Warehouse
11
GRAND CONCOURSE
65
66
Residential
421
205th STREET
422
Railroad Yard
150
3325

LEGEND

- PROJECT SITE BOUNDARY
- LOT LINES
- 3323 TAX BLOCK NUMBER
- 36 TAX LOT NUMBER

0 100 200
SCALE IN FEET

Source:
NYCDCP (NYC Dept. of City Planning) GIS database

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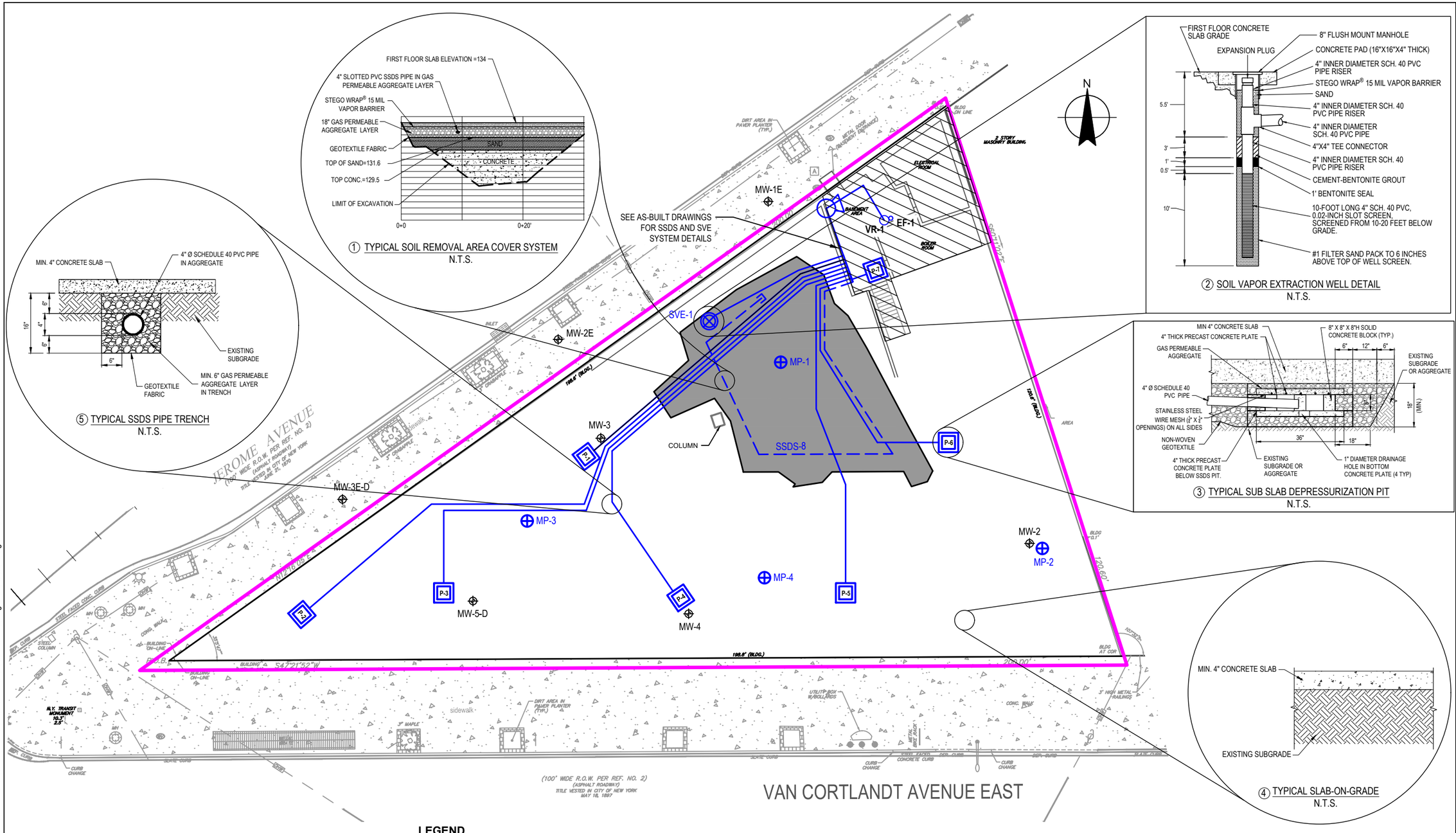
Former Nessen Lamps Site
3200 Jerome Avenue
Bronx, New York

SITE PLAN AND SURROUNDING PROPERTIES

DATE
4/13/2026

PROJECT NO.
11455

FIGURE
2



NOTES:

1. THE ENTIRE SITE (BLOCK 3323, LOT 36) IS AFFECTED BY ENGINEERING CONTROLS CONSISTING OF THE CAP (CONCRETE FLOOR SLABS AND UNDERLYING MATERIALS) AND THE SUB-SLAB DEPRESSURIZATION AND SOIL VAPOR EXTRACTION SYSTEM.
2. BASEMAP TAKEN FROM A15 (LOWER FLOOR PLAN) DATED 9/20/90 AND EXTENT OF SOIL EXCAVATION TAKEN FROM DPK CONSULTING, LLC SURVEY DATED 5/13/14.
3. ELEVATIONS SHOWN IN SOIL REMOVAL AREA ARE BASED ON THE BRONX BOROUGH DATUM.

LEGEND

- VAPOR BARRIER, GAS PERMEABLE AGGREGATE, AND CONCRETE SLAB RESTORATION ASSOCIATED WITH SOIL REMOVAL
- EXTENT OF BASEMENT
- VR-1 — 8-INCH Ø STEEL PIPE VERTICAL RISER AND IDENTIFICATION NUMBER
- EF-1 — 2-INCH Ø STEEL PIPE VERTICAL RISER AND IDENTIFICATION NUMBER
- MP-1 — SUB-SLAB MONITORING POINT
- SVE-1 — SOIL VAPOR EXTRACTION WELL
- MW-4 — GROUNDWATER MONITORING WELL
- P-1 — SUB-SLAB DEPRESSURIZATION PIT
- SSDS/SVE BLOWER
- PROJECT SITE BOUNDARY
- BUILDING LINE
- 4-INCH Ø SOLID PVC PIPE (IN SUB-SLAB TRENCHES)
- 4-INCH Ø SLOTTED PVC PIPE

0 20 40
SCALE IN FEET

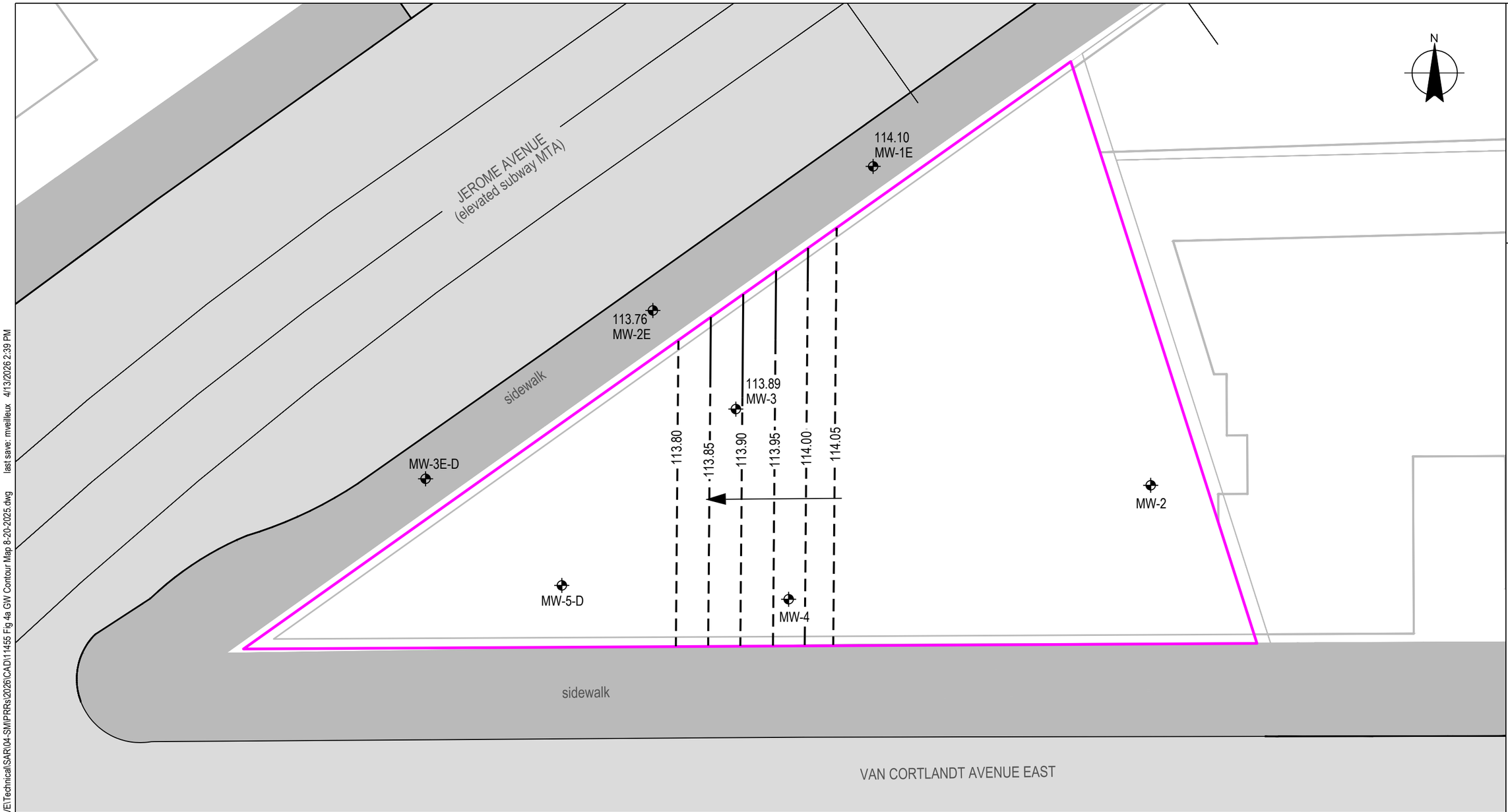
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Bronx, New York

SITE COVER SYSTEM PLAN

DATE
4/13/2026
PROJECT NO.
11455
FIGURE
3

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Notes:

1. Elevations refer to the borough of the Bronx topographical bureau datum, which is 2.608 feet above mean sea level.
2. Locations and Elevations of the on-site monitor wells are based upon an updated January 8, 2013 Monitor Well Location Survey completed by Montrose Surveying Co., LLP., and subsequent surveying activities completed by DPK Consulting, LLC (revision dated May 13, 2014).
3. Groundwater Elevation Contours shown are based on measurements taken from the Overburden Groundwater Aquifer. Measurements from bedrock wells (MW-3E-D and MW-5-D) were not used.

LEGEND

- PROJECT SITE BOUNDARY
- MW-3 113.89 — EXISTING MONITORING WELL LOCATION WITH WATER TABLE ELEVATION IN FEET
- 113.50 — GROUNDWATER ELEVATION CONTOUR IN FEET (DASHED WHERE INFERRED)
- INFERRED GROUNDWATER FLOW DIRECTION

0 20 40
SCALE IN FEET

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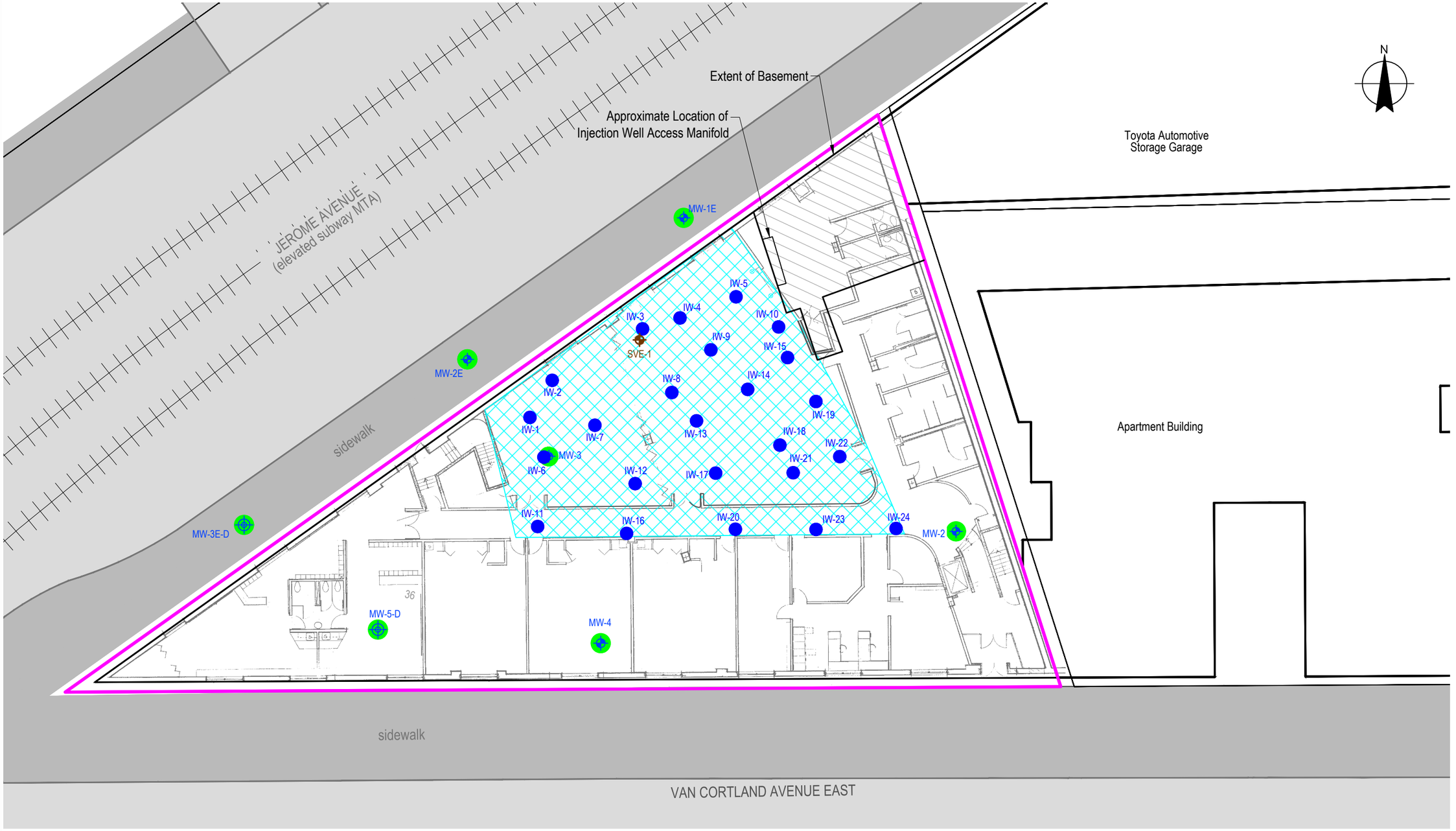
GROUNDWATER ELEVATION CONTOUR MAP - 08/20/2025

DATE
4/13/2026

PROJECT NO.
11455

FIGURE
4

©2026 AKRF, Inc Q:\Projects\11455 - 3200 JEROME AVE\Technical\SAR\04-SMPRRs\2026\CAD\11455 Fig 4a GW Contour Map 8-20-2025.dwg last save: mveilleux 4/13/2026 2:39 PM



Note:
1. Elevations refer to the borough of the Bronx topographical bureau datum, which is 2.608 feet above mean sea level.

2. Locations and Elevations of the on-site monitor wells and injection wells are based upon an updated January 8, 2013 Monitor Well Location Survey completed by Montrose Surveying Co., LLP., and subsequent surveying activities completed by DPK Consulting, LLC (revision dated July 9, 2014).

LEGEND

- PROJECT SITE BOUNDARY
- GROUNDWATER TREATMENT AREA
- SVE-1 — SOIL VAPOR EXTRACTION WELL LOCATION
- MW-3E-D — BEDROCK MONITOR WELL LOCATION
- MW-2 — MONITORING WELL LOCATION
- IW-1 — INJECTION WELL LOCATION

0' 20' 40'
SCALE IN FEET

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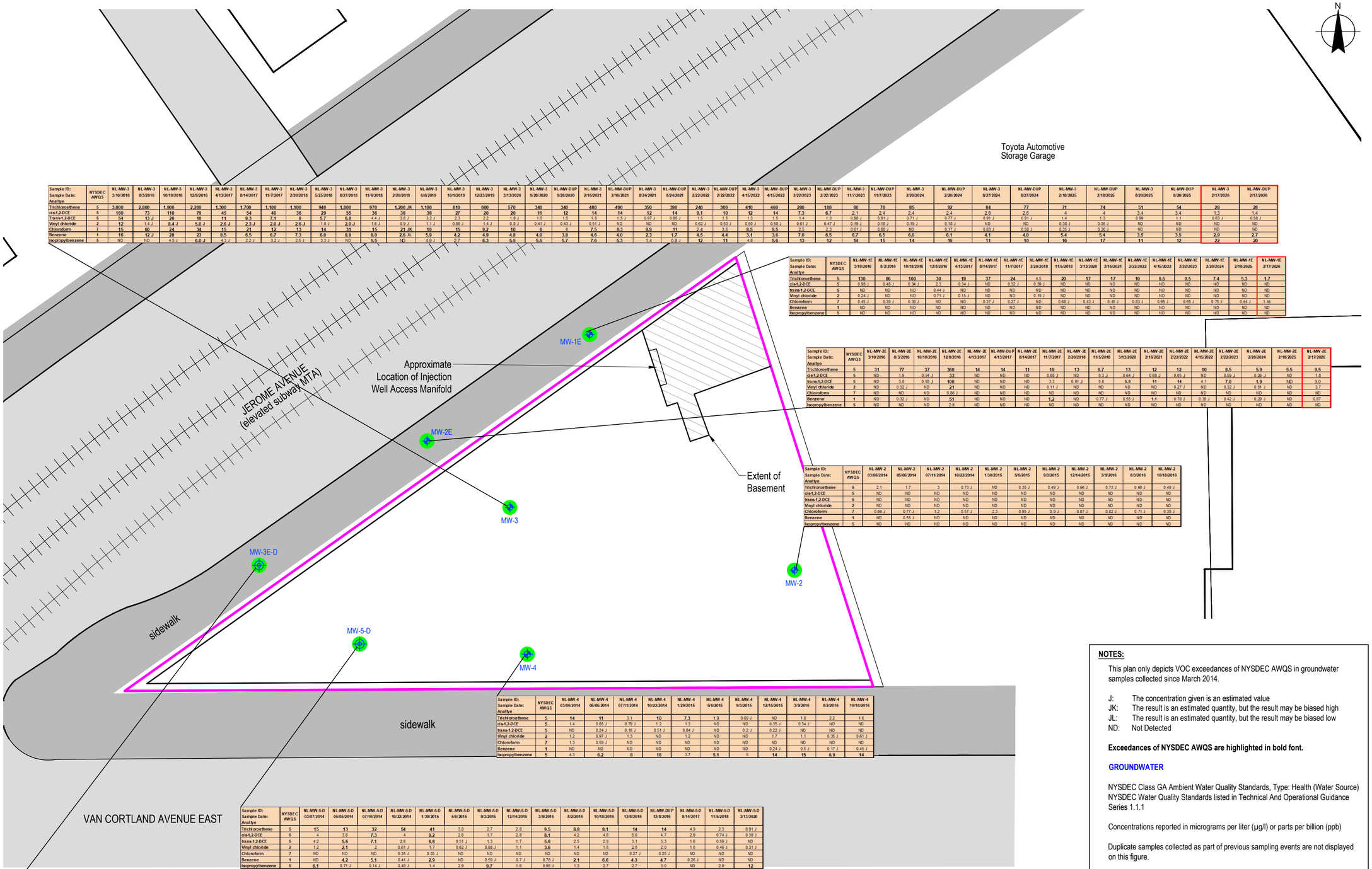
GROUNDWATER MONITORING WELL AND INJECTION POINT NETWORK

DATE
4/13/2026

PROJECT NO.
11455

FIGURE
5

©2021 AKRF, Inc. Environmental Consultants Q:\Projects\11455 - 3200 JEROME AVE\Technical\SAR\04-SMP\RRs\2026\CAD\11455 Fig 5 Groundwater MW and Injection Points.dwg



Sample ID: / Sample Date: / Analyte	NYSDEC AWQS	NL-MW-3 3/10/2016	NL-MW-3 8/3/2016	NL-MW-3 10/19/2016	NL-MW-3 12/9/2016	NL-MW-3 4/13/2017	NL-MW-3 8/14/2017	NL-MW-3 11/7/2017	NL-MW-3 2/20/2018	NL-MW-3 5/25/2018	NL-MW-3 8/27/2018	NL-MW-3 11/6/2018	NL-MW-3 2/20/2019	NL-MW-3 6/6/2019	NL-MW-3 10/1/2019	NL-MW-3 12/23/2019	NL-MW-3 3/13/2020	NL-MW-3 9/28/2020	NL-MW-DUP 9/28/2020	NL-MW-3 2/16/2021	NL-MW-DUP 2/16/2021	NL-MW-3 8/24/2021	NL-MW-DUP 8/24/2021	NL-MW-3 2/22/2022	NL-MW-DUP 2/22/2022	NL-MW-3 4/15/2022	NL-MW-DUP 4/15/2022	NL-MW-3 2/22/2023	NL-MW-DUP 2/22/2023	NL-MW-3 11/7/2023	NL-MW-DUP 11/7/2023	NL-MW-3 2/20/2024	NL-MW-DUP 2/20/2024	NL-MW-3 8/27/2024	NL-MW-DUP 8/27/2024	NL-MW-3 2/18/2025	NL-MW-DUP 2/18/2025	NL-MW-3 8/20/2025	NL-MW-DUP 8/20/2025	NL-MW-3 2/17/2026	NL-MW-DUP 2/17/2026
Trichloroethene	5	3,000	2,800	1,900	2,200	1,300	1,700	1,100	1,100	940	1,800	970	1,200 JK	1,100	810	600	570	340	340	480	490	350	390	240	300	410	460	200	180	60	70	85	92	84	77	71	74	51	54	28	28
cis-1,2-DCE	5	160	73	110	79	45	54	40	36	29	55	36	36	36	27	20	20	11	12	14	14	12	14	9.1	10	12	14	7.3	6.7	2.1	2.4	2.4	2.4	2.8	2.6	4	4	3.4	3.4	1.3	1.4
Trans-1,2-DCE	5	54	13 J	26	18	11	9.3	7.1	8	5.7	6.8	4.4 J	3.8 J	3.2 J	2.3	2.2	1.9 J	1.5	1.5	1.8	1.5 J	0.97 J	0.95 J	1.5	1.5	1.3	1.5	1.4	1.3	0.96 J	0.91 J	0.71 J	0.77 J	0.91 J	0.91 J	1.4	1.3	0.99	1.1	0.63 J	0.58 J
Vinyl chloride	2	12	1.4 J	8.4 J	5.0 J	2.6 J	2.3 J	2.0 J	2.6 J	1.0 J	2.0 J	1.6 J	0.9 J	1.1 J	0.86 J	1.4 J	0.8 J	0.41 J	0.43 J	0.51 J	ND	ND	ND	ND	0.62 J	0.53 J	0.59 J	0.58 J	0.61 J	0.47 J	ND	ND	0.19 J	0.18 J	ND	ND	0.38 J	0.35 J	ND	ND	ND	ND
Chloroform	7	15	60	24	34	15	21	12	13	14	31	15	21 JK	19	15	9.2	10	6	6	7.5	8.3	8.9	11	2.4	3.6	8.5	9.5	2.5	2.3	0.61 J	0.68 J	ND	0.17 J	0.63 J	0.58 J	0.35 J	0.38 J	ND	ND	ND	ND
Benzene	1	16	12 J	28	23	8.5	6.5	6.7	7.3	6.0	8.8	8.0	2.6 JL	5.9	4.2	4.9	4.8	4.0	3.8	4.6	4.0	2.3	1.7	4.5	4.4	3.1	3.6	7.0	6.5	6.7	6.5	6.0	6.1	4.1	4.0	5.4	5.4	3.5	3.5	2.9	2.7
Isopropylbenzene	5	ND	ND	4.5 J	6.0 J	4.3 J	2.2 J	3.2 J	2.5 J	3.3 J	ND	5.5	ND	4.9 J	2.7	6.3	5.5	5.5	5.7	7.6	5.3	1.4	0.8 J	12	11	4.8	5.6	13	12	14	15	14	15	11	10	16	17	11	12	22	20

Sample ID: / Sample Date: / Analyte	NYSDEC AWQS	NL-MW-1E 3/10/2016	NL-MW-1E 8/2/2016	NL-MW-1E 10/18/2016	NL-MW-1E 12/8/2016	NL-MW-1E 4/13/2017	NL-MW-1E 8/14/2017	NL-MW-1E 11/7/2017	NL-MW-1E 2/20/2018	NL-MW-1E 11/5/2018	NL-MW-1E 3/13/2020	NL-MW-1E 2/16/2021	NL-MW-1E 2/22/2022	NL-MW-1E 4/15/2022	NL-MW-1E 2/22/2023	NL-MW-1E 2/20/2024	NL-MW-1E 2/18/2025	NL-MW-1E 2/17/2026
Trichloroethene	5	130	86	100	30	19	37	24	4.5	20	17	17	10	9.5	9.5	7.4	5.3	1.7
cis-1,2-DCE	5	0.98 J	0.48 J	0.34 J	2.3	0.34 J	ND	0.32 J	0.39 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-DCE	5	ND	ND	ND	0.44 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	0.24 J	ND	ND	0.71 J	0.15 J	ND	ND	0.19 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	0.45 J	0.39 J	0.36 J	ND	ND	0.37 J	0.27 J	ND	0.68 J	0.43 J	0.45 J	0.83 J	0.65 J	0.65 J	0.75 J	0.44 J	1.44
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID: / Sample Date: / Analyte	NYSDEC AWQS	NL-MW-2E 3/10/2016	NL-MW-2E 8/3/2016	NL-MW-2E 10/18/2016	NL-MW-2E 12/8/2016	NL-MW-2E 4/13/2017	NL-MW-DUP 4/13/2017	NL-MW-2E 8/14/2017	NL-MW-2E 11/7/2017	NL-MW-2E 2/20/2018	NL-MW-2E 11/5/2018	NL-MW-2E 3/13/2020	NL-MW-2E 2/16/2021	NL-MW-2E 2/22/2022	NL-MW-2E 4/15/2022	NL-MW-2E 2/22/2023	NL-MW-2E 2/20/2024	NL-MW-2E 2/18/2025	NL-MW-2E 2/17/2026
Trichloroethene	5	31	77	37	360	14	14	11	19	13	9.7	13	12	12	10	8.5	5.9	5.5	9.5
cis-1,2-DCE	5	ND	1.9	0.54 J	33	ND	ND	ND	0.68 J	ND	0.3 J	0.64 J	0.68 J	0.65 J	ND	0.59 J	0.26 J	ND	1.8
trans-1,2-DCE	5	ND	3.8	0.93 J	100	ND	ND	ND	3.3	0.91 J	5.0	5.8	11	14	4.1	7.0	1.9	ND	3.0
Vinyl chloride	2	ND	0.32 J	ND	21	ND	ND	ND	0.11 J	ND	ND	ND	ND	0.27 J	ND	0.32 J	0.51 J	ND	3.7
Chloroform	7	ND	ND	ND	0.86 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	0.32 J	ND	51	ND	ND	ND	1.2	ND	0.77 J	0.55 J	1.1	0.78 J	0.35 J	0.42 J	0.29 J	ND	0.87
Isopropylbenzene	5	ND	ND	ND	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID: / Sample Date: / Analyte	NYSDEC AWQS	NL-MW-2 03/06/2014	NL-MW-2 05/05/2014	NL-MW-2 07/11/2014	NL-MW-2 10/22/2014	NL-MW-2 1/30/2015	NL-MW-2 5/6/2015	NL-MW-2 9/3/2015	NL-MW-2 12/14/2015	NL-MW-2 3/9/2016	NL-MW-2 8/3/2016	NL-MW-2 10/18/2016
Trichloroethene	5	2.1	1.7	3	0.73 J	ND	0.35 J	0.49 J	0.96 J	0.73 J	0.60 J	0.49 J
cis-1,2-DCE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-DCE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	0.66 J	0.77 J	1.2	0.57 J	2.3	0.95 J	0.9 J	0.67 J	0.82 J	0.71 J	0.38 J
Benzene	1	ND	0.55 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID: / Sample Date: / Analyte	NYSDEC AWQS	NL-MW-4 03/06/2014	NL-MW-4 05/05/2014	NL-MW-4 07/11/2014	NL-MW-4 10/22/2014	NL-MW-4 1/29/2015	NL-MW-4 5/6/2015	NL-MW-4 9/3/2015	NL-MW-4 12/15/2015	NL-MW-4 3/9/2016	NL-MW-4 8/2/2016	NL-MW-4 10/18/2016
Trichloroethene	5	14	11	3.1	10	7.3	1.9	0.69 J	ND	1.6	2.2	1.6
cis-1,2-DCE	5	1.4	0.85 J	0.79 J	1.2	1.3	ND	ND	0.35 J	0.34 J	ND	ND
trans-1,2-DCE	5	ND	0.24 J	0.16 J	0.51 J	0.84 J	ND	0.2 J	0.22 J	ND	ND	ND
Vinyl chloride	2	1.2	0.97 J	1.3	ND	1.2	ND	ND	1.7	1.1	0.35 J	0.61 J
Chloroform	7	1.3	0.59 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND	0.24 J	0.5 J	0.17 J	0.45 J
Isopropylbenzene	5	4.3	6.2	8	16	3.7	5.1	5	14	15	6.9	14

Sample ID: / Sample Date: / Analyte	NYSDEC AWQS	NL-MW-5-D 03/07/2014	NL-MW-5-D 05/05/2014	NL-MW-5-D 07/10/2014	NL-MW-5-D 10/22/2014	NL-MW-5-D 1/30/2015	NL-MW-5-D 5/6/2015	NL-MW-5-D 9/3/2015	NL-MW-5-D 12/14/2015	NL-MW-5-D 3/9/2016	NL-MW-5-D 8/2/2016	NL-MW-5-D 10/18/2016	NL-MW-5-D 12/8/2016	NL-MW-DUP 12/8/2016	NL-MW-5-D 8/14/2017	NL-MW-5-D 11/5/2018	NL-MW-5-D 3/13/2020
Trichloroethene	5	15	13	32	54	41	3.8	2.7	2.8	9.5	8.8	8.1	14	14	4.9	2.3	0.91 J
cis-1,2-DCE	5	4	3.8	7.3	4	9.2	2.6	1.7	2.8	8.1	4.2	4.8	5.0	4.7	2.9	0.74 J	0.38 J
trans-1,2-DCE	5	4.2	5.6	7.1	2.6	6.8	0.51 J	1.3	1.7	5.6	2.5	2.9	3.1	3.3	1.6	0.59 J	ND
Vinyl chloride	2	1.2	2.1	2	0.61 J	1.7	0.62 J	0.88 J	1.1	3.6	1.4	1.8	2.0	2.0	1.0	0.46 J	0.31 J
Chloroform	7	ND	ND	ND	0.35 J	0.33 J	ND	ND	ND	ND	ND	ND	0.27 J	0.25 J	ND	ND	ND
Benzene	1	ND	4.2	5.1	0.41 J	2.9	ND	0.59 J	0.7 J	0.78 J	2.1	6.6	4.3	4.7	0.26 J	ND	ND
Isopropylbenzene	5	6.1	0.71 J	0.14 J	0.49 J	1.4	2.9	9.7	1.6	0.95 J	1.3	2.7	2.7	3.0	ND	2.9	12

Sample ID: / Sample Date: / Analyte	NYSDEC AWQS	NL-MW-3E-D 03/05/2014	NL-MW-3E-D 05/02/2014	NL-MW-3E-D 07/10/2014	NL-MW-3E-D 10/22/2014	NL-MW-3E-D 1/29/2015	NL-MW-3E-D 5/6/2015	NL-MW-3E-D 9/3/2015	NL-MW-3E-D 12/15/2015	NL-MW-3E-D 3/9/2016	NL-MW-3E-D 8/2/2016	NL-MW-3E-D 10/18/2016	NL-MW-3E-D 12/8/2016	NL-MW-3E-D 8/14/2017	NL-MW-3E-D 11/5/2018	NL-MW-3E-D 3/13/2020
Trichloroethene	5	15	21	13	37	31	6.9	9.8	37	1.6	2.7	28	15	11	1.9	0.69 J
cis-1,2-DCE	5	13	16	2.9	47	120	3.3	5.5	32	0.61 J	1.1	13	4.3	4.9	2.1	0.76 J
trans-1,2-DCE	5	15	18	2.8	44	100	3.5	4.9	19	0.42 J	0.55 J	17	6.0	2.4	0.86 J	0.30 J
Vinyl chloride	2	1.4	3	ND	9.7	35	0.8 J	1	4.1	ND	ND	2.4	1.5	ND	ND	0.65 J
Chloroform	7	0.13 J	ND	0.22 J	ND	ND	ND	ND	ND	ND	0.29 J	ND	0.4 J	0.68 J	ND	ND
Benzene	1	0.72 J	3.6	0.15 J	8.4	14	1.5	1.9	3.7	ND	ND	9.7	6.3	0.17 J	ND	ND
Isopropylbenzene	5	0.39 J	0.39 J	ND	3.6	2.8	11	0.4 J	1.4	ND	ND	3.7	5.3	ND	ND	ND

Notes:

1. Elevations refer to the borough of the Bronx topographical bureau datum, which is 2.608 feet above mean sea level.
2. Basemap taken from A15(Lower Floor Plan) Dated 9.20.90. Locations and Elevations of the on-site monitor wells and injection wells are based upon an updated January 8, 2013 Monitor Well Location Survey completed by Montrose Surveying Co., LLP., and subsequent surveying activities completed by DPK Consulting, LLC (revision dated July 9, 2014).

LEGEND

- PROJECT SITE BOUNDARY
- MW-3E-D — BEDROCK MONITORING WELL LOCATION
- MW-2 — OVERBURDEN MONITORING WELL LOCATION

NOTES:

This plan only depicts VOC exceedances of NYSDEC AWQS in groundwater samples collected since March 2014.

J: The concentration given is an estimated value
JK: The result is an estimated quantity, but the result may be biased high
JL: The result is an estimated quantity, but the result may be biased low
ND: Not Detected

Exceedances of NYSDEC AWQS are highlighted in bold font.

GROUNDWATER

NYSDEC Class GA Ambient Water Quality Standards, Type: Health (Water Source)
NYSDEC Water Quality Standards listed in Technical And Operational Guidance Series 1.1.1

Concentrations reported in micrograms per liter (µg/l) or parts per billion (ppb)

Duplicate samples collected as part of previous sampling events are not displayed on this figure.

Sample Date — Sample ID number

Sample ID: / Sample Date: / Analyte	NYSDEC AWQS	NL-MW-3 4/13/2017	NL-MW-3 8/14/2017	NL-MW-3 11/7/2017	NL-MW-3 2/20/2018	NL-MW-3 5/25/2018
Trichloroethene	5	1,300	1,700	1,100	1,100	940
cis-1,2-DCE	5	45	54	40	36	29
Trans-1,2-DCE	5	11	9.3	7.1	8	5.7

Concentrations reported in micrograms per Liter (µg/L) or parts per billion (ppb)

Latest round of groundwater monitoring results reported to NYSDEC

0 20 40
SCALE IN FEET

akrf
440 Park Avenue South
7th Floor
New York, NY 10016
(212) 696-0670 | www.akrf.com

Former Nessen Lamps Site
3200 Jerome Avenue
Bronx, New York

POST-REMEDIATION GROUNDWATER QUALITY

DATE
4/13/2026

PROJECT NO.
11455

FIGURE
6

©2026 AKRF, Inc W:\Projects\11455 - 3200 JEROME AVE\Technical\SAR\04-SMC&M\Quarterly Reports\2020\Q4\CAD\11455 Fig 4 GW Quality 02-2021.dwg last save: mwilleux 3/31/2021 2:57 PM

APPENDIX A

INSTITUTION CONTROL AND ENGINEERING CONTROL (IC-EC) CERTIFICATION FORM

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. C203061

Site Name Former Nessen Lamps Site (aka PS 51X)

Site Address: 3200 Jerome Avenue Zip Code: 10468
City/Town: Bronx
County: Bronx
Site Acreage: 0.264

Reporting Period: March 23, 2025 to March 23, 2026

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

	Box 2A	
	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	X
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	X	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C203061 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
3323-36	The Rinzler Family Limited Partnership	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

(1) The Controlled Property may be used for: Restricted Residential as described in 6 NYCRR Part 375-1.8(g)(2)(ii), Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP.

(4) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(5) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(6) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(7) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP.

(8) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP.

(9) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

(10) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Bronx County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
3323-36	Vapor Mitigation Cover System Air Sparging/Soil Vapor Extraction

The engineering controls at the site are the site cover system, the sub-slab depressurization system and the soil vapor extraction system. These are described in the Final Engineering Report and the Site Management Plan. Operation, maintenance and monitoring of the engineering controls is described in the Site Management Plan.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. C203061

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Bradley Rinzler at 200 Madison avenue, 24th Fl, New York, NY 10016,
print name print business address

am certifying as Rinzler Family Limited Partnership (owner/volunteer) (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

4/21/26
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Michelle Lapin (print name) at 440 Park Avenue South, 7th Floor, New York, NY 10016 (print business address),

am certifying as a Professional Engineer for the Rinzler Family Limited Partnership (owner/volunteer) (Owner or Remedial Party)



Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		4/18/2026

APPENDIX B
SITE MANAGEMENT MODIFICATION REQUEST AND APPROVAL

440 Park Avenue South, 7th Floor
New York, NY 10016
tel: 212.696.0670
www.akrf.com

March 25, 2026

Ms. Jennifer Gonzalez
Region 2 – Division of Environmental Remediation
NYS Department of Environmental Conservation
47-40 21st Street
Long Island City, NY 11101

Re: Site Management Modification Request
Operational Adjustment to Engineering Control
Former Nessen Lamps Site
3200 Jerome Avenue, Bronx, NY
BCP Site No. C203061

Dear Ms. Gonzalez:

This submittal has been prepared by AKRF, Inc. (AKRF) on behalf of the Rinzler Family Limited Partnership (the "Volunteer") to request a modification in the Operations & Maintenance (O&M) of the engineering controls required by the New York State Department of Environmental Conservation (NYSDEC)-approved Site Management Plan (SMP) for the Former Nessen Lamps (aka P.S. 51X) Site located at 3200 Jerome Avenue, Bronx, New York (the "Site"). A brief synopsis of the justification for the modification request, along with an overview of the intended approach to modify operations of the sub-slab depressurization and soil vapor extraction systems (SSD/SVES), are provided herein. Ultimately, we are proposing the modifications on behalf of the Volunteer to facilitate final removal of any remaining bound source material via soil vapor extraction through a cycling and pulsing program. The sub-slab depressurization (SSDS) component of the system will remain operational throughout this program to maintain protection of the Site building's occupants.

Background and Justification

As recently reported to NYSDEC/NYSDOH in AKRF's November 2025 Semi-Annual Remedial Monitoring Report, trichloroethene (TCE) contamination at the Site has been degrading for over 10 years due to the remedial actions completed by the Volunteer. The TCE concentration in groundwater at the source area during the most recent sampling event in August 2025 was 51 micrograms per liter (µg/L), which is the lowest reported value to date. TCE concentrations in groundwater beneath the Site have remained below 85 µg/L during all sampling events performed since November 2023.

While the SSD/SVES continues to be protective, vapor data indicates that the SVE component of the system is not removing TCE at a rate that would support or necessitate its continued operation. In consideration of the groundwater data, it is likely that this is due to an apparent lack of remaining source material. A graphical representation of historical TCE concentrations for the SVE influent sample are included in Attachment A.

Summary of Proposed System Modification Plan

Based on extensive historical data, TCE removal via SVE appears to be reaching asymptotic levels. Groundwater data indicates that this is likely attributable to the lack of remaining source material beneath the Site. The goal of the proposed system modification is to capture any trapped, residual source material through performance of an SVE pulsing program during the 2026-2027 reporting period, which would include:

- The change in the frequency of operation of the SVE well (SVE-1) from continuous (24 hours a day, 7 days a week) to an iterative frequency of approximately 3 months on and 3 months off for an initial period of approximately one year. The operational program would include cycling the SVE component of the system on and off for three-month intervals. The SVE component of the system would be active for 24 hours a day, 7 days a week for approximately two to three months, followed by an inactive cycle where the SVE component is prevented from inducing vacuum for a period of approximately two to three months.
- The blower controlling the system will remain active and the SSDS component of the system will continue to operate continuously (24 hours a day, 7 days a week) at the Site.
- AKRF will perform inspection and monitoring activities to verify that adequate vacuum beneath the building slab is maintained by the SSDS component of the system. At a minimum, AKRF will verify adequate vacuum is being maintained by the SSDS each time the SVE component is turned off or on throughout the proposed SVE pulsing program.
- System vapor samples will be collected shortly after the SVE well is re-activated to evaluate changes in the TCE removal rate and ultimately help determine efficacy and utility of the SVE component of the system.
- System vapor samples will be collected, submitted for laboratory analysis for volatile organic compounds (VOCs) by EPA Method TO-15, and reported to NYSDEC/NYSDOH in accordance with the SMP. As stated in the SMP, system vapor analytical results will be compared to effluent thresholds in the NYSDEC Division of Air Resources (DAR) publication Air Guide-1: Short-term Guideline Concentrations (SGC) Tables and Annual-average-based Guideline Concentrations (AGC) tables dated October 18, 2010. This analysis will be performed to confirm VOC concentrations will continue to be within acceptable limits using the NYSDEC DAR-1 Air Guide-1 Policy (Policy DAR-1: Guidelines for the Control of Toxic Ambient Air Contaminants, November 12, 1997), which simulates the atmospheric processes that disperse pollutants from an emissions source to predict concentrations at selected downwind receptor locations.

AKRF respectfully requests that the NYSDEC and NYSDOH review this proposed modification request prior to our forthcoming submission of the 2025-2026 PRR in April 2026, so that we can prepare for and initiate the SVE pulsing program at the start of the 2026-2027 reporting period. All data and findings associated with the proposed modifications would be reported to NYSDEC and NYSDOH semi-annually and summarized for inclusion in the 2026-2027 PRR.

Please feel free to contact Dustin at (646) 388-9767 or dkapson@akrf.com if additional information is needed. We would also be happy to schedule a virtual meeting to review and discuss this proposal.

Sincerely,
AKRF, Inc.



Dustin Kapson, LSRP
Vice President



Marc Godick, QEP
Senior Vice President

cc:
J. Gonzalez, A. Obligado, NYSDEC
S. McLaughlin, S. Rushford, NYSDOH
J. Rinzler – Rinzler Family Limited Partnership
M. Lapin, M. Jepsen – AKRF

Figure 1 – Post-Remediation Groundwater Quality
Figure 2 – Site Cover System Plan
Attachment A – System Vapor Trends

P.E. CERTIFICATION

I, Michelle Lapin, am currently a registered professional engineer licensed by the State of New York. I had primary direct responsibility for evaluation and preparation of the proposed modification to the Site Management Plan protocols, and I certify that the documentation of proposed modified site management activities is accurately presented in this SMP modification request for the Former Nessen Lamps Site (Site) located at 3200 Jerome Avenue in the Bronx, New York (BCP Site No. C203061).

With respect to the proposed modification to the Soil Vapor Extraction (SVE) system, I certify that all the following statements are true:

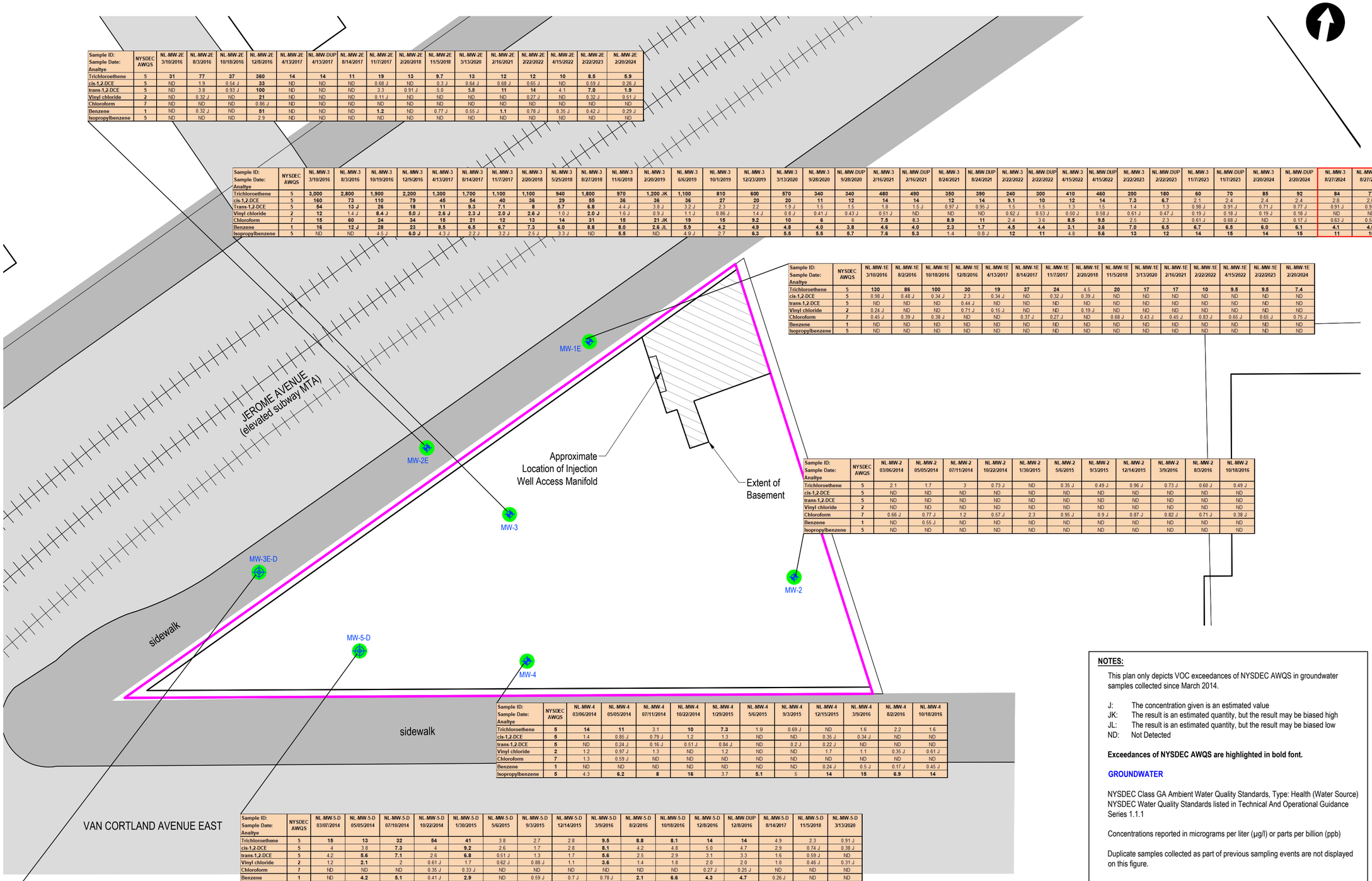
a) The institutional control and engineering controls employed at this Site are unchanged from the date the control was put in place, or last approved by the New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER);
b) Nothing associated with the proposed modification will impair the ability of such controls to protect public health and the environment;
c) The proposed modification will be incorporated into a revised Site Management Plan and will be consistent with any Site Management Plan requirement for this control; and
d) Access to the Site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control.



_____ 3/25/2026

NYS P.E. License #073934-1 Date

Figures



Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-2E 3/10/2016	NL-MW-2E 8/3/2016	NL-MW-2E 10/18/2016	NL-MW-2E 12/8/2016	NL-MW-2E 4/13/2017	NL-MW-DUP 4/13/2017	NL-MW-2E 8/14/2017	NL-MW-2E 11/7/2017	NL-MW-2E 2/20/2018	NL-MW-2E 11/5/2018	NL-MW-2E 3/13/2020	NL-MW-2E 2/16/2021	NL-MW-2E 2/22/2022	NL-MW-2E 4/15/2022	NL-MW-2E 2/22/2023	NL-MW-2E 2/20/2024
Trichloroethene	5	**31**	**77**	**37**	**360**	**14**	**14**	**11**	**19**	**13**	**9.7**	**13**	**12**	**12**	**10**	**8.5**	**5.9**
cis-1,2-DCE	5	ND	1.9	0.54 J	**33**	ND	ND	ND	0.68 J	ND	0.3 J	0.64 J	0.68 J	0.65 J	ND	0.59 J	0.26 J
trans-1,2-DCE	5	ND	3.8	0.93 J	**100**	ND	ND	ND	3.3	0.91 J	5.0	**5.8**	**11**	**14**	4.1	**7.0**	**1.3**
Vinyl chloride	2	ND	0.32 J	ND	**21**	ND	ND	ND	0.11 J	ND	ND	ND	ND	0.27 J	ND	0.32 J	0.51 J
Chloroform	7	ND	ND	ND	0.86 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	0.32 J	ND	**51**	ND	ND	ND	**1.2**	ND	0.77 J	0.55 J	**1.1**	0.78 J	0.35 J	0.42 J	0.29 J
Isopropylbenzene	5	ND	ND	ND	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-3 3/10/2016	NL-MW-3 8/3/2016	NL-MW-3 10/19/2016	NL-MW-3 12/9/2016	NL-MW-3 4/13/2017	NL-MW-3 8/14/2017	NL-MW-3 11/7/2017	NL-MW-3 2/20/2018	NL-MW-3 5/25/2018	NL-MW-3 8/27/2018	NL-MW-3 11/6/2018	NL-MW-3 2/20/2019	NL-MW-3 6/6/2019	NL-MW-3 10/1/2019	NL-MW-3 12/23/2019	NL-MW-3 3/13/2020	NL-MW-3 9/28/2020	NL-MW-DUP 9/28/2020	NL-MW-3 2/16/2021	NL-MW-DUP 2/16/2021	NL-MW-3 8/24/2021	NL-MW-DUP 8/24/2021	NL-MW-3 2/22/2022	NL-MW-DUP 2/22/2022	NL-MW-3 4/15/2022	NL-MW-DUP 4/15/2022	NL-MW-3 2/22/2023	NL-MW-DUP 2/22/2023	NL-MW-3 11/7/2023	NL-MW-DUP 11/7/2023	NL-MW-3 2/20/2024	NL-MW-DUP 2/20/2024	NL-MW-3 8/27/2024	NL-MW-DUP 8/27/2024
Trichloroethene	5	**3,000**	**2,800**	**1,900**	**2,200**	**1,300**	**1,700**	**1,100**	**1,100**	**940**	**1,800**	**970**	**1,200 JK**	**1,100**	**810**	**600**	**570**	**340**	**340**	**480**	**490**	**350**	**390**	**240**	**300**	**410**	**460**	**200**	**180**	**60**	**70**	**85**	**92**	**84**	**77**
cis-1,2-DCE	5	**160**	**73**	**110**	**79**	**45**	**54**	**40**	**36**	**29**	**55**	**36**	**36**	**36**	**27**	**20**	**20**	**11**	**12**	**14**	**14**	**12**	**14**	**9.1**	**10**	**12**	**14**	**7.3**	**6.7**	2.1	2.4	2.4	2.4	2.8	2.6
Trans-1,2-DCE	5	**54**	**13 J**	**26**	**18**	**11**	**9.3**	**7.1**	**8**	**5.7**	**6.8**	4.4 J	3.8 J	3.2 J	2.3	2.2	1.9 J	1.5	1.5	1.8	1.5 J	0.97 J	0.95 J	1.5	1.5	1.3	1.5	1.4	1.3	0.98 J	0.91 J	0.71 J	0.77 J	0.91 J	0.91 J
Vinyl chloride	2	**12**	1.4 J	**8.4 J**	**5.0 J**	**2.6 J**	**2.3 J**	**2.0 J**	**2.6 J**	1.0 J	**2.0 J**	1.6 J	0.9 J	1.1 J	0.86 J	1.4 J	0.8 J	0.41 J	0.43 J	0.51 J	ND	ND	ND	ND	0.62 J	0.53 J	0.50 J	0.58 J	0.61 J	0.47 J	0.19 J	0.18 J	0.19 J	0.18 J	ND	ND
Chloroform	7	**15**	**60**	**24**	**34**	**15**	**21**	**12**	**13**	**14**	**31**	**15**	**21 JK**	**19**	**15**	**9.2**	**10**	**6**	6	**7.5**	8.3	**8.9**	**11**	2.4	3.6	**8.5**	**9.5**	2.5	2.3	0.61 J	0.68 J	ND	0.17 J	0.63 J	0.58 J
Benzene	1	**16**	**12 J**	**28**	**23**	**8.5**	**6.5**	**6.7**	**7.3**	**6.0**	**8.8**	**8.0**	**2.6 JL**	**5.9**	**4.2**	**4.9**	**4.8**	**4.0**	**3.8**	**4.6**	**4.0**	**2.3**	**1.7**	**4.5**	**4.4**	**3.1**	**3.6**	**7.0**	**6.5**	**6.7**	**6.5**	**6.0**	**6.1**	**4.1**	**4.0**
Isopropylbenzene	5	ND	ND	4.5 J	**6.0 J**	4.3 J	2.2 J	3.2 J	2.5 J	3.3 J	ND	**5.5**	ND	4.9 J	2.7	**6.3**	**5.5**	**5.5**	**5.7**	**7.6**	**5.3**	1.4	0.6 J	**12**	**11**	4.8	**5.6**	**13**	**12**	**14**	**15**	**14**	**15**	**11**	**10**

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-1E 3/10/2016	NL-MW-1E 8/2/2016	NL-MW-1E 10/18/2016	NL-MW-1E 12/8/2016	NL-MW-1E 4/13/2017	NL-MW-1E 8/14/2017	NL-MW-1E 11/7/2017	NL-MW-1E 2/20/2018	NL-MW-1E 11/5/2018	NL-MW-1E 3/13/2020	NL-MW-1E 2/16/2021	NL-MW-1E 2/22/2022	NL-MW-1E 4/15/2022	NL-MW-1E 2/22/2023	NL-MW-1E 2/20/2024
Trichloroethene	5	**130**	**86**	**100**	**30**	**19**	**37**	**24**	4.5	**20**	**17**	**17**	**10**	**9.5**	**9.5**	**7.4**
cis-1,2-DCE	5	0.98 J	0.48 J	0.34 J	2.3	0.34 J	ND	0.32 J	0.39 J	ND	ND	ND	ND	ND	ND	ND
trans-1,2-DCE	5	ND	ND	ND	0.44 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	0.24 J	ND	ND	0.71 J	0.15 J	ND	ND	0.19 J	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	0.45 J	0.39 J	0.38 J	ND	ND	0.37 J	0.27 J	ND	0.68 J	0.43 J	0.45 J	0.83 J	0.65 J	0.65 J	0.75 J
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-2 03/06/2014	NL-MW-2 05/05/2014	NL-MW-2 07/11/2014	NL-MW-2 10/22/2014	NL-MW-2 1/30/2015	NL-MW-2 5/6/2015	NL-MW-2 9/3/2015	NL-MW-2 12/14/2015	NL-MW-2 3/9/2016	NL-MW-2 8/3/2016	NL-MW-2 10/18/2016
Trichloroethene	5	2.1	1.7	3	0.73 J	ND	0.35 J	0.49 J	0.96 J	0.73 J	0.60 J	0.49 J
cis-1,2-DCE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-DCE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	0.66 J	0.77 J	1.2	0.57 J	2.3	0.95 J	0.9 J	0.87 J	0.82 J	0.71 J	0.38 J
Benzene	1	ND	0.55 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-4 03/06/2014	NL-MW-4 05/05/2014	NL-MW-4 07/11/2014	NL-MW-4 10/22/2014	NL-MW-4 1/29/2015	NL-MW-4 5/6/2015	NL-MW-4 9/3/2015	NL-MW-4 12/15/2015	NL-MW-4 3/9/2016	NL-MW-4 8/2/2016	NL-MW-4 10/18/2016
Trichloroethene	5	**14**	**11**	3.1	**10**	**7.3**	1.9	0.69 J	ND	1.6	2.2	1.6
cis-1,2-DCE	5	1.4	0.85 J	0.79 J	1.2	1.3	ND	ND	0.35 J	0.34 J	ND	ND
trans-1,2-DCE	5	ND	0.24 J	0.16 J	0.51 J	0.84 J	ND	0.2 J	0.22 J	ND	ND	ND
Vinyl chloride	2	1.2	0.97 J	1.3	ND	1.2	ND	ND	1.7	1.1	0.35 J	0.61 J
Chloroform	7	1.3	0.59 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND	0.24 J	0.5 J	0.17 J	0.45 J
Isopropylbenzene	5	4.3	**6.2**	**8**	**16**	3.7	**5.1**	5	**14**	**15**	**6.9**	**14**

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-5-D 03/07/2014	NL-MW-5-D 05/05/2014	NL-MW-5-D 07/10/2014	NL-MW-5-D 10/22/2014	NL-MW-5-D 1/30/2015	NL-MW-5-D 5/6/2015	NL-MW-5-D 9/3/2015	NL-MW-5-D 12/14/2015	NL-MW-5-D 3/9/2016	NL-MW-5-D 8/2/2016	NL-MW-5-D 10/18/2016	NL-MW-5-D 12/8/2016	NL-MW-DUP 12/8/2016	NL-MW-5-D 8/14/2017	NL-MW-5-D 11/5/2018	NL-MW-5-D 3/13/2020
Trichloroethene	5	**15**	**13**	**32**	**54**	**41**	3.8	2.7	2.8	**9.5**	**8.8**	**8.1**	**14**	**14**	4.9	2.3	0.91 J
cis-1,2-DCE	5	4	3.8	**7.3**	4	**9.2**	2.6	1.7	2.8	**8.1**	4.2	4.8	5.0	4.7	2.9	0.74 J	0.38 J
trans-1,2-DCE	5	4.2	**5.6**	**7.1**	2.6	**6.8**	0.51 J	1.3	1.7	**5.6**	2.5	2.9	3.1	3.3	1.6	0.59 J	ND
Vinyl chloride	2	1.2	**2.1**	2	0.61 J	1.7	0.62 J	0.88 J	1.1	**3.6**	1.4	1.8	2.0	2.0	1.0	0.46 J	0.31 J
Chloroform	7	ND	ND	ND	0.35 J	0.33 J	ND	ND	ND	ND	ND	ND	0.27 J	0.25 J	ND	ND	ND
Benzene	1	ND	**4.2**	**5.1**	0.41 J	**2.9**	ND	0.59 J	0.7 J	0.78 J	**2.1**	**6.6**	**4.3**	**4.7**	0.26 J	ND	ND
Isopropylbenzene	5	**6.1**	0.71 J	0.14 J	0.40 J	1.4	2.9	**9.7**	1.6	0.95 J	1.3	2.7	2.7	3.0	ND	2.9	**12**

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-3E-D 03/05/2014	NL-MW-3E-D 05/02/2014	NL-MW-3E-D 07/10/2014	NL-MW-3E-D 10/22/2014	NL-MW-3E-D 1/29/2015	NL-MW-3E-D 5/6/2015	NL-MW-3E-D 9/3/2015	NL-MW-3E-D 12/15/2015	NL-MW-3E-D 3/9/2016	NL-MW-3E-D 8/2/2016	NL-MW-3E-D 10/18/2016	NL-MW-3E-D 12/8/2016	NL-MW-3E-D 8/14/2017	NL-MW-3E-D 11/5/2018	NL-MW-3E-D 3/13/2020
Trichloroethene	5	**15**	**21**	**13**	**37**	**31**	**6.9**	**9.8**	**37**	1.6	2.7	**28**	**15**	**11**	1.9	0.69 J
cis-1,2-DCE	5	**13**	**16**	2.9	**47**	**120**	3.3	**5.5**	**32**	0.61 J	1.1	**13**	4.3	4.9	2.1	0.76 J
trans-1,2-DCE	5	**15**	**18**	2.8	**44**	**100**	3.5	4.9	**19**	0.42 J	0.55 J	**17**	**6.0**	2.4	0.86 J	0.30 J
Vinyl chloride	2	1.4	**3**	ND	**9.7**	**35**	0.8 J	1	**4.1**	ND	ND	**2.4**	1.5	ND	ND	0.65 J
Chloroform	7	0.13 J	ND	0.22 J	ND	ND	ND	ND	ND	ND	0.29 J	ND	0.4 J	0.68 J	ND	ND
Benzene	1	0.72 J	**3.6**	0.15 J	**8.4**	**14**	**1.5**	**1.9**	**3.7**	ND	ND	**9.7**	**6.3**	0.17 J	ND	ND
Isopropylbenzene	5	0.39 J	0.39 J	ND	3.6	2.8	**11**	0.4 J	1.4	ND	ND	3.7	**5.3**	ND	ND	ND

Notes:

1. Elevations refer to the borough of the Bronx topographical bureau datum, which is 2.608 feet above mean sea level.
2. Basemap taken from A15(Lower Floor Plan) Dated 9.20.90. Locations and Elevations of the on-site monitor wells and injection wells are based upon an updated January 8, 2013 Monitor Well Location Survey completed by Montrose Surveying Co., LLP., and subsequent surveying activities completed by DPK Consulting, LLC (revision dated July 9, 2014).

LEGEND

- PROJECT SITE BOUNDARY
- MW-3E-D — BEDROCK MONITORING WELL LOCATION
- MW-2 — OVERBURDEN MONITORING WELL LOCATION

NOTES:

This plan only depicts VOC exceedances of NYSDEC AWQS in groundwater samples collected since March 2014.

J: The concentration given is an estimated value
JK: The result is an estimated quantity, but the result may be biased high
JL: The result is an estimated quantity, but the result may be biased low
ND: Not Detected

Exceedances of NYSDEC AWQS are highlighted in bold font.

GROUNDWATER

NYSDEC Class GA Ambient Water Quality Standards, Type: Health (Water Source)
NYSDEC Water Quality Standards listed in Technical And Operational Guidance Series 1.1.1

Concentrations reported in micrograms per liter (µg/l) or parts per billion (ppb)

Duplicate samples collected as part of previous sampling events are not displayed on this figure.

Sample Date — Sample ID number

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-3 4/13/2017	NL-MW-3 8/14/2017	NL-MW-3 11/7/2017	NL-MW-3 2/20/2018	NL-MW-3 5/25/2018
Trichloroethene	5	1,300	1,700	1,100	1,100	940
cis-1,2-DCE	5	45	54	40	36	29
Trans-1,2-DCE	5	11	9.3	7.1	8	5.7

Concentrations reported in micrograms per Liter (µg/L) or parts per billion (ppb)

Latest round of groundwater monitoring results reported to NYSDEC

0 20 40
SCALE IN FEET

akrf
440 Park Avenue South, New York, NY 10016

Former Nessen Lamps Site
3200 Jerome Avenue
Bronx, New York

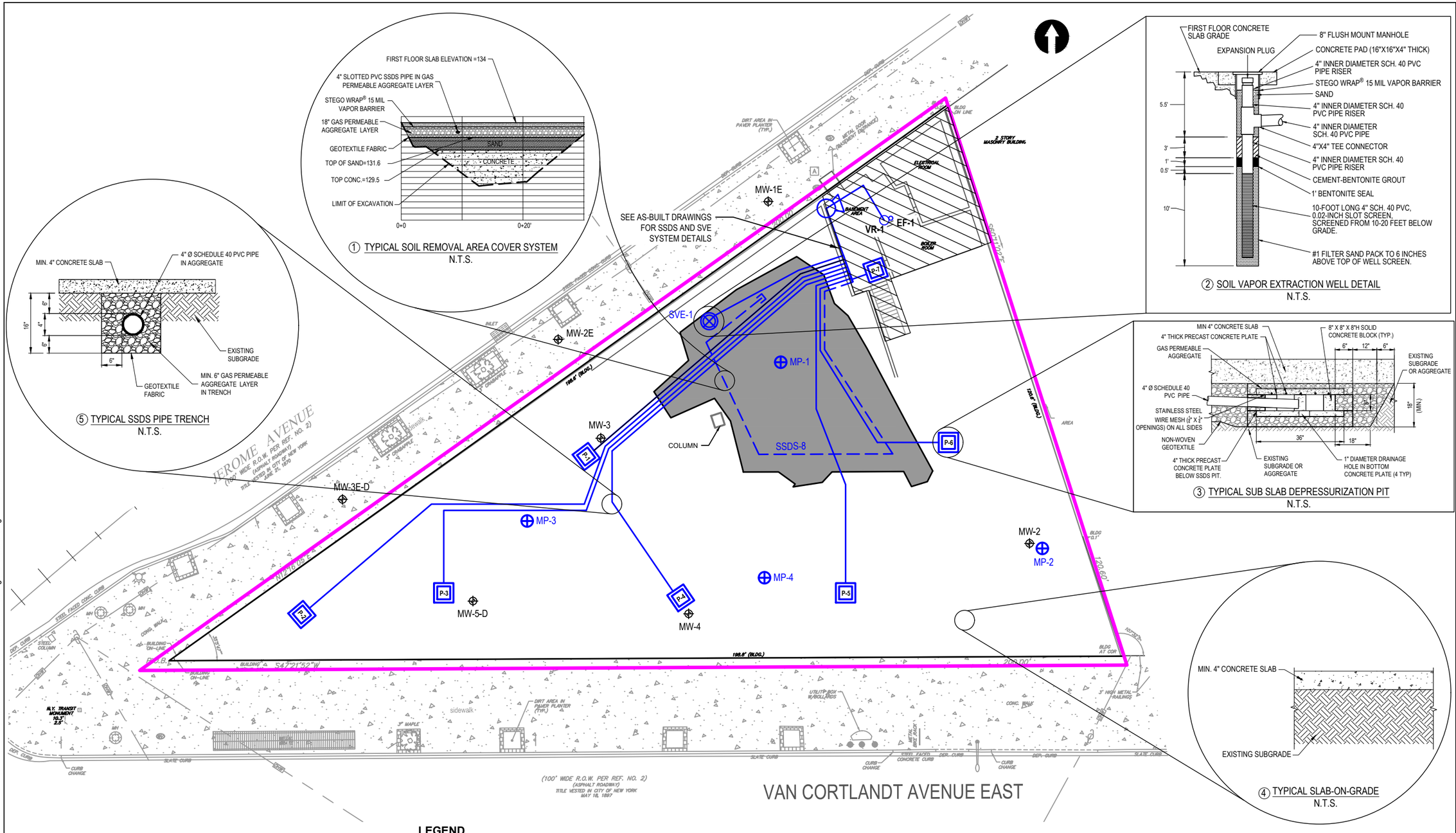
POST-REMEDIATION GROUNDWATER QUALITY

DATE
11/22/2024

PROJECT NO.
11455

FIGURE
1

©2024 AKRF, Inc W:\Projects\11455 - 3200 JEROME AVE\Technical\SAR\04-SMP\08\Quarterly Reports\2020\Q4\CAD\11455 Fig 4 GW Quality 02-2021.dwg last save: mveilleux 3/31/2021 2:57 PM



NOTES:

1. THE ENTIRE SITE (BLOCK 3323, LOT 36) IS AFFECTED BY ENGINEERING CONTROLS CONSISTING OF THE CAP (CONCRETE FLOOR SLABS AND UNDERLYING MATERIALS) AND THE SUB-SLAB DEPRESSURIZATION AND SOIL VAPOR EXTRACTION SYSTEM.
2. BASEMAP TAKEN FROM A15 (LOWER FLOOR PLAN) DATED 9/20/90 AND EXTENT OF SOIL EXCAVATION TAKEN FROM DPK CONSULTING, LLC SURVEY DATED 5/13/14.
3. ELEVATIONS SHOWN IN SOIL REMOVAL AREA ARE BASED ON THE BRONX BOROUGH DATUM.

LEGEND

- VAPOR BARRIER, GAS PERMEABLE AGGREGATE, AND CONCRETE SLAB RESTORATION ASSOCIATED WITH SOIL REMOVAL
- EXTENT OF BASEMENT
- VR-1 — 8-INCH Ø STEEL PIPE VERTICAL RISER AND IDENTIFICATION NUMBER
- EF-1 — 2-INCH Ø STEEL PIPE VERTICAL RISER AND IDENTIFICATION NUMBER
- MP-1 — SUB-SLAB MONITORING POINT
- SVE-1 — SOIL VAPOR EXTRACTION WELL
- MW-4 — GROUNDWATER MONITORING WELL
- P-1 — SUB-SLAB DEPRESSURIZATION PIT
- SSDS/SVE BLOWER
- PROJECT SITE BOUNDARY
- BUILDING LINE
- 4-INCH Ø SOLID PVC PIPE (IN SUB-SLAB TRENCHES)
- 4-INCH Ø SLOTTED PVC PIPE

0 20 40
SCALE IN FEET

©2023 AKRF, Inc Q:\Projects\11455 - 3200 JEROME AVE\Technical\SAR\04-SMPRRs\2023\CAD\annual\11455 Fig 3 Site Cover.dwg last save: mveilleux 4/21/2023 10:35 AM

AKRF
440 Park Avenue South, New York, NY 10016

Former Nessen Lamps Site
3200 Jerome Avenue
Bronx, New York

SITE COVER SYSTEM PLAN

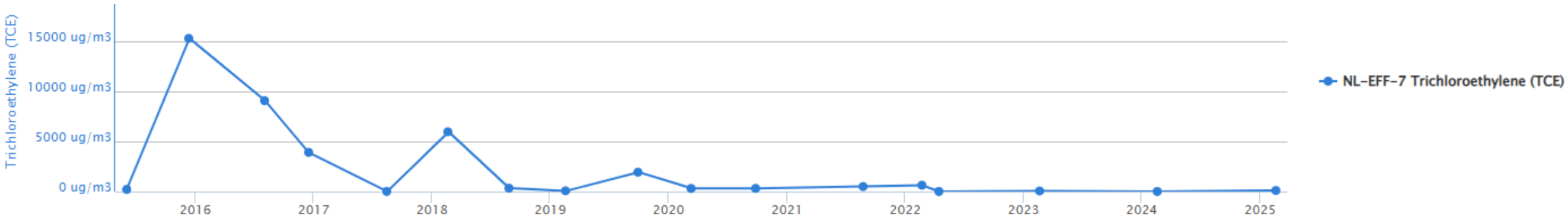
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4/21/2024

PROJECT NO.
11455

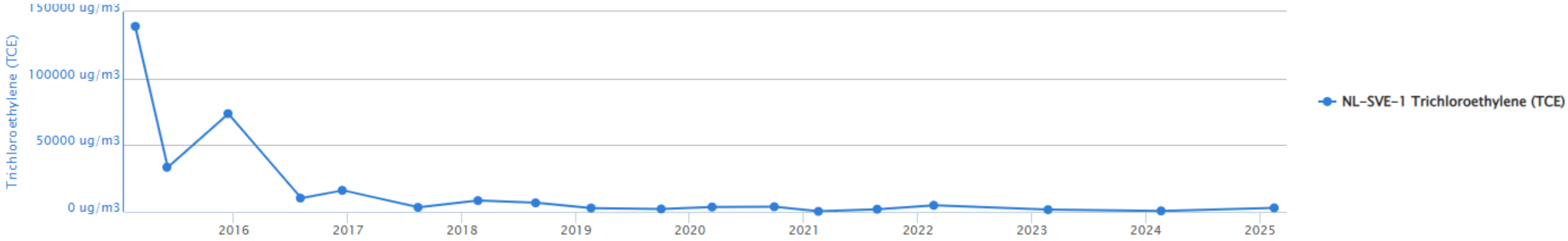
FIGURE
2

Attachment A:
System Vapor Trends

NL-IV-7


Trichloroethylene (TCE)
15000 ug/m3
10000 ug/m3
5000 ug/m3
0 ug/m3
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
NL-EFF-7 Trichloroethylene (TCE)

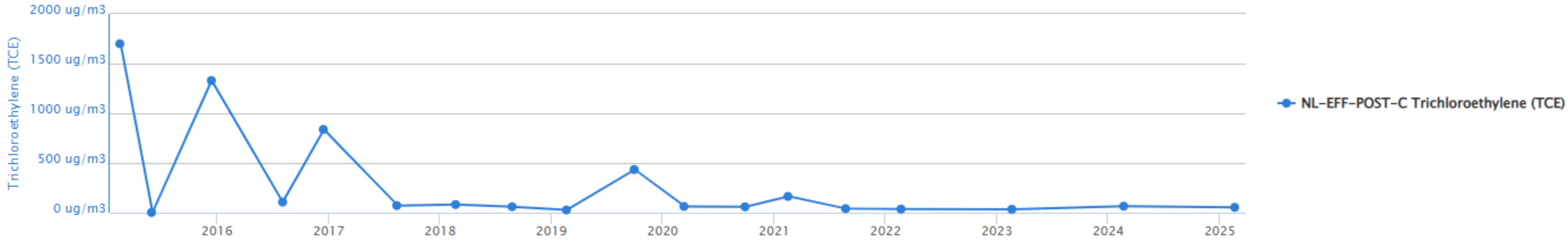
NL-SVE-1


150000 ug/m3
100000 ug/m3
50000 ug/m3
0 ug/m3
Trichloroethylene (TCE)
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
NL-SVE-1 Trichloroethylene (TCE)

NL-IV-TOTAL


6000 ug/m3
4000 ug/m3
2000 ug/m3
0 ug/m3
Trichloroethylene (TCE)
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
NL–EFF–TOTAL Trichloroethylene (TCE)

NL-EV-POST


2000 ug/m3
1500 ug/m3
1000 ug/m3
500 ug/m3
0 ug/m3
Trichloroethylene (TCE)
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
NL-EFF-POST-C Trichloroethylene (TCE)

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Commissioner

March 26, 2026

Bradley Rinzler and James Rinzler
c/o Dominion Management Company LLC
The Rinzler Family Limited Partnership
200 Madison Avenue, 24th Floor
New York, NY 10016
jkr@dommgt.com

Re: Former Nessen Lamps Site (aka PS 51X)
3200 Jerome Avenue, Bronx, NY
Brownfield Cleanup Program # C203061
Site Management Plan Work Plan Modification Request

Dear Bradley Rinzler and James Rinzler:

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), has completed its review of the Site Management Plan Modification Request Letter (Request Letter) dated March 2026, which documents changes to the Site Management Plan (SMP) dated December 2014 for the above-referenced site. The Request Letter was prepared by AKRF, Inc. on behalf of The Rinzler Family Limited Partnership (the Participant) and was submitted to the NYSDEC under the Brownfield Cleanup Program. The Request Letter proposes changes in operating frequency of the Soil Vapor Extraction (SVE) system which will change from continuous operation to cycling on and pulsing. Soil vapor sampling of the SVE system will measure for chlorinated solvents removal rate in groundwater. The sub-slab depressurization (SSDS) component of the system will remain operational throughout this modification. The Request Letter is deemed adequate and is hereby approved for implementation.

The Participant and its contractors are solely responsible for safe execution of all field work performed under this Request Letter. The Participant and its contractors must obtain all local, state, and/or federal permits or approvals that may be required to perform work under this Request Letter. Further, the Participant and its contractors are solely responsible for the identification of utilities that might be affected by work under this Request Letter and implementation of all required, appropriate, or necessary health and safety measures during performance of work under this Request Letter.

Please notify the NYSDEC at least 7 days prior to commencing any field work related to the approved Request Letter. Should you have any questions regarding this letter or any other aspect of the project, please contact me at 718-482-4508 or jennifer.gonzalez@dec.ny.gov.

Sincerely,



Jennifer Gonzalez
Project Manager

cc: J. O'Connell, A. Obligado, W. Zheng – NYSDEC J.
J. Deming, R. Ockerby – NYSDOH
D. Kapson, M. Jepsen, M. Godick – AKRF Inc.
J. Rinzler – The Rinzler Family Limited Partnership

APPENDIX C

SEMI-ANNUAL GROUNDWATER AND ENGINEERING CONTROL REPORT

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fax: 212 213-3191
www.akrf.com

November 12, 2025

Ms. Jennifer Gonzalez
Region 2 - Division of Environmental Remediation
NYS Department of Environmental Conservation
47-40 21st Street
Long Island City, NY 11101

Re: **Semi-Annual Remedial Monitoring Report**
2025-2026 Reporting Period – Report 1
Former Nessen Lamps Site
3200 Jerome Avenue, Bronx, NY
NYSDEC BCP Site No. C203061

Dear Ms. Gonzalez:

This Semi-Annual Remedial Monitoring Report has been prepared by AKRF, Inc. (AKRF) on behalf of the Rinzler Family Limited Partnership (the Volunteer) to summarize activities performed in accordance with Brownfield Cleanup Program (BCP) requirements. This report documents the most recent inspections and data collected per the New York State Department of Environmental Conservation (NYSDEC)-approved Site Management Plan (SMP) for the Former Nessen Lamps Site located at 3200 Jerome Avenue, Bronx, New York (the Site).

The Remedial Investigation (RI) reported to NYSDEC and New York State Department of Health (NYSDOH) in 2013 confirmed that soil, groundwater, and soil vapor were contaminated with trichloroethene (TCE), and to a lesser extent, petroleum products. Shallow volatile organic compound (VOC) contaminant source areas were identified in the central portion of the Site. Remedial activities included soil removal, in-situ treatment of contaminated groundwater, construction of a site cover system, and installation of an active sub-slab depressurization and soil vapor extraction system (SSD/SVES) completed between September 2013 and October 2014. The SSD/SVES has operated continuously at the Site since November 2014. The NYSDEC's approval of AKRF's Final Engineering Report (FER) and SMP resulted in the issuance of a Certificate of Completion (COC) for the Site on December 23, 2014.

Site management activities have been completed since issuance of the COC as documented in quarterly, semi-annual, and annual report submissions with the most recent Periodic Review Report (PRR) submitted to NYSDEC in April 2025. A remedial optimization groundwater treatment event was performed in February 2022 in accordance with the NYSDEC-approved Remedial Optimization Work Plan (ROWP) via in-situ chemical oxidation (ISCO). The monitoring of groundwater conditions and the operation of vapor mitigation engineering controls have continued as required since the previous report submittal.

NYSDEC-approved operation, monitoring and sampling program reductions most recently occurred in 2022 after the Volunteer documented further decreasing and stable trends of contaminants of concern following the third treatment of groundwater with in-situ chemical oxidation (ISCO) in February 2022.

SMP Revision No. 5 (September 2022) is currently being implemented for the Site and provides the basis for this report.

The monitoring and sampling program requirements are outlined in Table T1, below:

Table T1 – Monitoring and Sampling Program Requirements

Matrix/Media	Semi-Annual Requirement	Completed as Part of this Report?	Annual Requirement	Completed as Part of this Report?
Groundwater	Groundwater gauging of NL-MW-1E, NL-MW-2E, and NL-MW-3; Sampling of NL-MW-3 for Volatile Organic Compounds (VOCs)	Yes	Gauging and Sampling of NL-MW-1E, NL-MW-2E and NL-MW-3 for VOCs	No
SSD and SVE System	Detailed SSD and SVE system inspection	Yes	Detailed SSD and SVE system inspection, System vapor sampling from NL-SVE-1, NL-IV-7, NL-IV-Total, and NL-EV-Post for VOCs	No
Cover System Integrity	N/A*	No	Visual Inspection of Conditions	No

The operation, maintenance, and monitoring (OM&M) activities described in this report were completed at the Site in August 2025. The OM&M activities included the following:

- One round of groundwater gauging from three groundwater monitoring wells (NL-MW-1E, NL-MW-2E, and NL-MW-3);
- One semi-annual groundwater sampling event of NL-MW-3 for VOCs;
- One semi-annual detailed inspection of the operating SSD/SVES.

* N/A – Not Applicable, annual requirement only.

1.0 GROUNDWATER MONITORING

1.1 Groundwater Gauging and Results

Monitoring wells MW-1E, MW-2E, and MW-3 were gauged to record water levels at the Site during the inspection performed in August 2024. Water levels were used to calculate groundwater elevations and map inferred groundwater flow at the Site. Monitoring well locations are shown on Figure 1, and the groundwater elevations for August 2025 are presented on Figure 2. Based upon the calculated groundwater elevations, the inferred groundwater flow during this monitoring event was in a westerly direction, which is consistent compared to historic monitoring events that showed the inferred groundwater flow direction to be in a generally west-southwesterly direction. The groundwater elevations and inferred groundwater flow direction will continue to be monitored during future events.

1.2 August 2024 Remedial Performance Groundwater Sampling Methodology

The 31st round of remedial performance groundwater sampling under Site management was performed at the Site in August 2025 in accordance with AKRF's NYSDEC-approved SMP, and the Quality Assurance Project Plan (QAPP).

Overburden monitoring well MW-3 was purged and sampled using low-flow methods in accordance with the SMP and the QAPP. Triplicate volume to support a blind duplicate sample (labeled as NL-MW-DUP) and a matrix spike/matrix spike duplicate (MS/MSD) sample was collected from monitoring well MW-3.

All groundwater samples were collected in laboratory supplied sampling containers and relinquished under proper chain-of-custody to Eurofins TestAmerica Laboratories (ETA), a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory, with appropriate Quality Assurance/Quality Control (QA/QC) samples and analyzed for Target Compound List (TCL) VOCs by Method 8260C.

1.3 August 2025 Groundwater Sampling Results

Groundwater sample analytical results for VOCs were compared to the NYSDEC Class GA, Type: Health (Water Source) Ambient Water Quality Standards (AWQS). Groundwater is not used as a source of potable water in the Bronx.

During the August 2025 groundwater sampling event, the groundwater elevations calculated from the measured depth to water were slightly higher in wells MW-1E, MW-2E, MW-3 in comparison to the previous gauging event in February 2025, as shown in Table 1. A tabulation of gauging data for the wells gauged during the semi-annual event are displayed on Graph 1 to evaluate seasonal fluctuations. The groundwater sampling data sheet documenting water quality for monitoring well MW-3 during the August 2024 sampling event is included as Appendix A.

Groundwater analytical results generated during the semi-annual sampling event are listed in Table 2 (VOCs). All VOC exceedances of AWQS and/or contaminants of concern are also presented on Figure 3 in comparison with historic sampling events.

1.3.1 Remedial Performance Results

VOC Results

Post-remediation analyte concentrations for contaminants of concern during the August 2025 groundwater sampling event are shown in Table T2 on the following page:

Table T2
Semi-Annual Groundwater Quality

Sample ID -->	NL-MW-3	NL-MW-DUP	NYSDEC AWQS
Monitoring Well	MW-3	MW-3	
Analyte (ug/L)			
Trichloroethene	**51**	**54**	5
trans-1,2-Dichloroethene	0.99 J	1.1	5
cis-1,2-Dichloroethene	3.4	3.4	5
Benzene	**3.5**	**3.5**	1
Isopropylbenzene	**11**	**12**	5

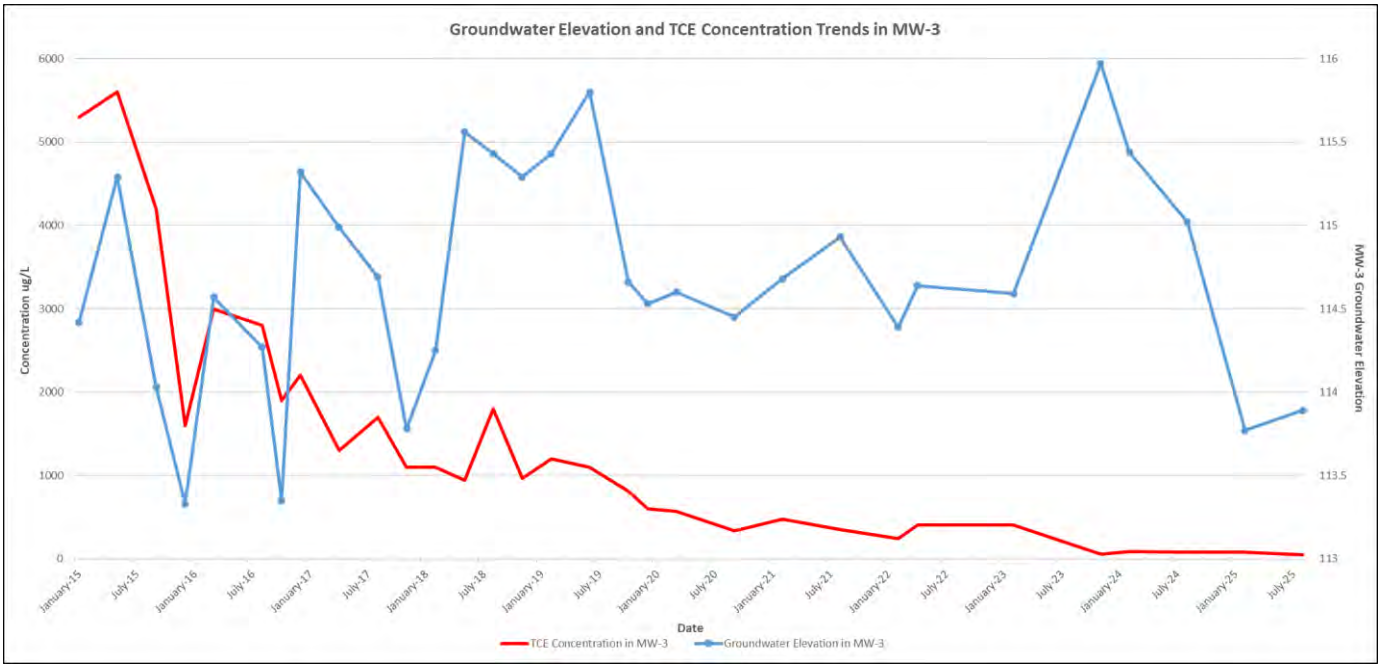
Exceedances of NYSDEC AWQS are highlighted in bold font.

TCE was detected in MW-3 and the blind duplicate sample "NL-MW-DUP" above the applicable AWQS of 5 micrograms per liter (µg/L) with concentrations of 51 µg/L and 54 µg/L, respectively. The petroleum-related compound benzene was detected in MW-3 and NL-MW-DUP at concentrations of 3.5 µg/L in both samples, respectively, above the AWQS of 1 µg/L. The petroleum-related compound isopropylbenzene was detected in MW-3 and NL-MW-DUP at concentrations of 11 µg/L and 12 µg/L, respectively, above the AWQS of 5 µg/L.

Analytical results for VOCs in groundwater samples collected in August 2025 are summarized in Table 2, and contaminants of concern are displayed in comparison to previous sampling events on Figure 3. The laboratory analytical data report is included in Appendix B, with the associated Data Usability Summary Report (DUSR) included in Appendix C.

The trends of TCE concentrations and water level elevations in groundwater monitoring well MW-3 are shown in Chart C1 below. As shown on chart C1, the August 2025 sampling results indicate that TCE concentrations in groundwater continue to decrease within the former source area.

Chart C1



1.3.2 Data Usability and EQuIS EDD Submission

In accordance with DER-10 and the approved updated SMP, each of the samples collected during the completion and assessment of the monitoring activities underwent a third-party data review process to ensure the usability of the data collected. DUSRs were prepared in review of each data package referenced in this quarterly report to ensure conformance to the applicable quality assurance/quality control measures and reporting methods for the NYSDEC ASP Category B deliverable packages for all data generated in this performance evaluation program.

The NYSDEC ASP Category B deliverable data packages associated with samples collected have been confirmed to be reliable and usable in order to confirm post-remediation conditions at the Site. The DUSRs for the NYSDEC ASP Category B data packages utilized for this reporting period are included in Appendix C.

In accordance with the SMP and the BCP requirements, the analytical results associated with this reporting period has been submitted electronically via the EQuIS EDD format for inclusion in the database maintained by NYSDEC.

2.0 ENGINEERING CONTROL MONITORING

2.1 SSD/SVES Detailed Monitoring Inspection: Semi-Annual Event #1 of 2025-2026 Reporting Period

A detailed inspection of operating engineering controls was performed during this reporting period on August 20, 2025. The inspection was performed in accordance with AKRF's NYSDEC-approved SMP, and the associated QAPP. The locations of the SSD/SVES components are shown on Figure 1.

The following items were inspected and evaluated:

- Air flow rate in cubic feet per minute (cfm) from each of the SSD and SVE lines by a visual inspection and conversion of pitot tubes/magnehelic gauges affixed to each of the manifold legs;
- Measured vacuum readings in inches of H_2O from each of the SSD lines and the SVE line by a visual inspection of magnehelic gauges affixed to the manifold and the use of a digital manometer;
- Pressure readings in inches of H_2O from sub-slab monitoring points MP-1 through MP-4 using a digital manometer;
- Pre- and post-blower temperature of vapor collected by the SSD/SVES;
- Temperature of the blower enclosure;
- Screening of the ambient air in the first floor, ambient air in the basement, and all SSD/SVES sample ports for total VOC concentrations using a photoionization detector (PID).
- Presence of condensate in manifold/collection tank; and
- The structural integrity of the exhaust stack on the roof of the Site building.

All items inspected were noted to conform to design standards and indicate operational stability. No operational issues or critical maintenance items were identified during the inspection.

The PID reading collected from the SVE well (SVE-1) was measured at 2.1 ppm during the August 2025 inspection, which is consistent or lower than the previous two inspections. Instantaneous PID readings collected at the combined pre-blower and post-blower sample ports were both observed at 0.2 parts per million (ppm) which are relatively consistent with the previous inspection.

Table T3 below provides an overview of recent pressure readings taken at the sub-slab monitoring points.

Table T3 – Monitoring Point (MP) Pressure Readings Summary

Monitoring Point	02-22-2023	11-07-2023	02-20-2024	08-27-2024	02-18-2025	08-20-2025
	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O	In. H_2O
MP-1	-0.96	-1.218	-7.764	-1.185	-1.113	-1.230
MP-2	-0.130	-0.198	-0.111	-0.172	-0.150	-0.216
MP-3	-0.016	-0.034	-0.030	-0.028	-0.020	-0.024
MP-4	-0.030	-0.047	-0.016	-0.018	-0.007	-0.021

The design and operating goal established in the SMP for vacuum was 0.005 inches of H_2O. These readings confirmed sufficient vacuum was being maintained beneath the entire first floor building slab. The system has continued to operate during this period at a variable frequency drive (VFD) setting of 35 Hz to maintain adequate vacuum.

All pressure (vacuum) and airflow readings collected from basement control manifold legs SSDS-1 through SSDS-8, and SVE-1 were noted to be within or slightly above acceptable ranges as shown on the inspection

form included in Appendix D. All field observations and performance evaluations readings collected during the August 2025 inspection event were recorded on the Detailed System Monitoring Inspection Form included as Appendix D.

3.0 CONCLUSIONS AND RECOMMENDATIONS

3.1 Results Summary

Following 10 years of monitoring activities and 31 sampling and inspection events, groundwater results for contaminants of concern at the Site continue to decrease at the source area. The TCE concentration in groundwater at source well NL-MW-3 during the August 2025 sampling event continued to demonstrate degradation, with the lowest recorded value to date of 51 µg/L. TCE concentrations have remained below 85 µg/L during all sampling events performed since November 2023. Monitoring of contaminants of concern in groundwater will continue in accordance with the SMP.

The SSD/SVES continues to be protective but may be approaching a point of inefficiency with respect to its ability to effectively remove TCE, due to an apparent lack of remaining source material. No substantive issues with the SSD/SVES were identified during this inspection. Operation, maintenance, and monitoring activities will continue as specified in the SMP for the remainder of this reporting period.

3.2 Scheduled Activities

The next (semi-annual event #2 of the 2025-2026 reporting period) required round of monitoring and inspection will be completed at the Site in February 2026. The Periodic Review Report will be submitted concurrently with the next report, summarizing all activities performed during the 2025-2026 reporting period.

A formal submission to propose modifications to the SSD/SVES is being drafted for submission within this reporting period, as previously discussed with NYSDEC.

Please feel free to contact Dustin at (646) 388-9767 or Marc at (914) 922-2356 with any questions or concerns regarding ongoing operations and maintenance of the engineering controls at the Site.

Sincerely,
AKRF, Inc.





Dustin Kapson, LSRP
Vice President

Marc S. Godick, LEP
Senior Vice President

cc: Jane O'Connell, Cris-Sandra Maycock, NYSDEC
Scarlett McLaughlin, NYSDOH
Jacquelyn Nealon, NYSDOH
James Rinzler, Rinzler Family Limited Partnership
Mark Jepsen, Claire Bearden, Brian Quinn, AKRF

Attachments:
Tables
Table T1 (in text) – Monitoring and Sampling Program Requirements
Table T2 (in text) – Annual Groundwater Quality
Table T3 (in text) – Monitoring Point Pressure Readings Summary
Table 1 – Groundwater Elevation Measurements
Table 2 – Groundwater Analytical Results for VOCs

Charts
Chart C1 (in text) – Groundwater Elevation and TCE Concentration Trends in MW-3

Graphs
Graph 1 – Groundwater Elevations over Time by Monitoring Well

Figures
Figure 1 – Site Cover System Plan
Figure 2 – Groundwater Elevation Contour Map (08/20/2025)
Figure 3 – Post-Remediation Groundwater Quality

Appendices
Appendix A – Groundwater Sampling Data Sheet
Appendix B – Laboratory Analytical Data Package
Appendix C – Data Usability Summary Report
Appendix D – SSD/SVES Inspection Form

TABLES

Table 1
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
Groundwater Elevations

Monitor Well ID	Top of Casing (TOC) Elevation (feet)	Water Table (feet below TOC) 6/26/2020	Groundwater Elevation (feet) 6/26/2020	Water Table (feet below TOC) 9/28/2020	Groundwater Elevation (feet) 9/28/2020	Water Table (feet below TOC) 12/24/2020	Groundwater Elevation (feet) 12/24/2020	Water Table (feet below TOC) 2/16/2021	Groundwater Elevation (feet) 2/16/2021
MW-2	133.80	17.80	116.00	17.78	116.02	17.91	115.89	17.98	115.82
MW-3	133.97	19.17	114.80	19.52	114.45	19.17	114.80	19.29	114.68
MW-4	133.94	19.00	114.94	19.35	114.59	19.07	114.87	19.16	114.78
MW-5-D	134.21	19.56	114.65	19.95	114.26	19.58	114.63	19.66	114.55
MW-1E	135.89	20.89	115.00	21.21	114.68	20.91	114.98	20.93	114.96
MW-2E	136.18	21.48	114.70	21.85	114.33	21.45	114.73	21.56	114.62
MW-3E-D	135.73	21.09	114.64	21.48	114.25	21.06	114.67	21.19	114.54

Monitor Well ID	Top of Casing (TOC) Elevation (feet)	Water Table (feet below TOC) 6/28/2021	Groundwater Elevation (feet) 6/28/2021	Water Table (feet below TOC) 8/24/2021	Groundwater Elevation (feet) 8/24/2021	Water Table (feet below TOC) 12/28/2021	Groundwater Elevation (feet) 12/28/2021	Water Table (feet below TOC) 2/22/2022	Groundwater Elevation (feet) 2/22/2022
MW-2	133.80	16.89	116.91	18.21	115.59	18.77	115.03	18.48	115.32
MW-3	133.97	18.76	115.21	19.04	114.93	19.99	113.98	19.58	114.39
MW-4	133.94	18.37	115.57	19.07	114.87	19.90	114.04	19.49	114.45
MW-5-D	134.21	19.15	115.06	19.42	114.79	20.37	113.84	20.00	114.21
MW-1E	135.89	20.56	115.33	20.83	115.06	21.75	114.14	21.23	114.66
MW-2E	136.18	21.13	115.05	21.34	114.84	22.33	113.85	21.86	114.32
MW-3E-D	135.73	20.76	114.97	20.86	114.87	21.95	113.78	21.48	114.25

Monitor Well ID	Top of Casing (TOC) Elevation (feet)	Water Table (feet below TOC) 4/15/2022	Groundwater Elevation (feet) 4/15/2022	Water Table (feet below TOC) 2/22/2023	Groundwater Elevation (feet) 2/22/2023	Water Table (feet below TOC) 11/7/2023	Groundwater Elevation (feet) 11/7/2023	Water Table (feet below TOC) 2/20/2024	Groundwater Elevation (feet) 2/20/2024
MW-2	133.80	18.00	115.80	NM	NM	NM	NM	NM	NM
MW-3	133.97	19.33	114.64	19.38	114.59	18.00	115.97	18.53	115.44
MW-4	133.94	19.19	114.75	NM	NM	NM	NM	NM	NM
MW-5-D	134.21	19.66	114.55	NM	NM	NM	NM	NM	NM
MW-1E	135.89	21.01	114.88	21.1	114.79	19.67	116.22	20.30	115.59
MW-2E	136.18	21.64	114.54	21.75	114.43	20.33	115.85	20.84	115.34
MW-3E-D	135.73	21.17	114.56	NM	NM	NM	NM	NM	NM

Monitor Well ID	Top of Casing (TOC) Elevation (feet)	Water Table (feet below TOC) 8/27/2024	Groundwater Elevation (feet) 8/27/2024	Water Table (feet below TOC) 2/18/2025	Groundwater Elevation (feet) 2/18/2025	Water Table (feet below TOC) 8/20/2025	Groundwater Elevation (feet) 8/20/2025
MW-2	133.80	20.12	113.68	NM	NM	NM	NM
MW-3	133.97	18.45	115.52	20.20	113.77	20.08	113.89
MW-4	133.94	18.47	115.47	NM	NM	NM	NM
MW-5-D	134.21	18.91	115.30	NM	NM	NM	NM
MW-1E	135.89	20.12	115.77	21.90	113.99	21.79	114.10
MW-2E	136.18	20.81	115.37	22.55	113.63	22.42	113.76
MW-3E-D	135.73	20.38	115.35	NM	NM	NM	NM

Notes:
All elevations based on surveying activities refer to the Borough of the Bronx Topographical Bureau Datum, which is 2.608 feet above mean sea level.
TOC - Top of Casing
No measurement was collected from former monitor well MW-1 as it was removed during the soil remediation completed as part of the remedy.
NM - No Measurement

Table 2
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
Groundwater Analytical Results for Volatile Organic Compounds (VOCs)

	AKRF Sample ID	NL-MW-03_20250820	NL-MW-DUP_20250820	NL-FB-01_20250820	NL-TB-01_20250820
	Laboratory Sample ID	460-333162-1	460-333162-2	460-333162-3	460-333162-4
	Date Sampled	08/20/2025	08/20/2025	08/20/2025	08/20/2025
	Unit	µg/L	µg/L	µg/L	µg/L
	Dilution Factor	1	1	1	1
Compound	**AWQSGVs**	CONC Q	CONC Q	CONC Q	CONC Q
1,1,1-Trichloroethane	5	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	5	0.085 U	0.085 U	0.085 U	0.085 U
1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon TF)	5	0.31 U	0.31 U	0.31 U	0.31 U
1,1,2-Trichloroethane	1	0.19 U	0.19 U	0.19 U	0.19 U
1,1-Dichloroethane	5	0.26 U	0.26 U	0.26 U	0.26 U
1,1-Dichloroethene	5	0.26 U	0.26 U	0.26 U	0.26 U
1,2,4-Trichlorobenzene	5	0.37 U	0.37 U	0.37 U	0.37 U
1,2-Dibromo-3-Chloropropane	0.04	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichlorobenzene	3	0.21 U	0.21 U	0.21 U	0.21 U
1,2-Dichloroethane	0.6	0.087 U	0.087 U	0.087 U	0.087 U
1,2-Dichloropropane	1	0.074 U	0.074 U	0.074 U	0.074 U
1,3-Dichlorobenzene	3	0.34 U	0.34 U	0.34 U	0.34 U
1,4-Dichlorobenzene	3	0.33 U	0.33 U	0.33 U	0.33 U
2-Hexanone	50	1.1 U	1.1 U	1.1 U	1.1 U
Acetone	50	4.4 U	4.4 U	4.4 U	5.1
Benzene	**1**	**3.5**	**3.5**	0.070 U	0.070 U
Bromodichloromethane	50	0.15 U	0.15 U	0.15 U	0.15 U
Bromoform	50	0.54 U	0.54 U	0.54 U	0.54 U
Bromomethane	5	0.55 U	0.55 U	0.55 U	0.55 U
Carbon Disulfide	60	0.82 U	0.82 U	0.82 U	0.82 U
Carbon Tetrachloride	5	0.21 U	0.21 U	0.21 U	0.21 U
Chlorobenzene	5	0.38 U	0.38 U	0.38 U	0.38 U
Chloroethane	5	0.32 U	0.32 U	0.32 U	0.32 U
Chloroform	7	0.33 U	0.33 U	0.33 U	0.33 U
Chloromethane	5	0.40 U	0.40 U	0.40 U	0.40 U
Cis-1,2-Dichloroethylene	5	3.4	3.4	0.48 U	0.48 U
Cis-1,3-Dichloropropene	NS	0.069 U	0.069 U	0.069 U	0.069 U
Cyclohexane	NS	18	19	0.32 U	0.32 U
Dibromochloromethane	50	0.086 U	0.086 U	0.086 U	0.086 U
Dichlorodifluoromethane	5	0.31 U	0.31 U	0.31 U	0.31 U
Ethylbenzene	5	0.38 J	0.31 J	0.30 U	0.30 U
Isopropylbenzene (Cumene)	**5**	**11**	**12**	0.34 U	0.34 U
Methyl Ethyl Ketone (2-Butanone)	50	3.9 U	3.9 U	3.9 U	3.9 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	1.3 U	1.3 U	1.3 U	1.3 U
Methylcyclohexane	NS	9.0	10	0.71 U	0.71 U
Methylene Chloride	5	0.65 U	0.65 U	0.65 U	0.65 U
Styrene	5	0.42 U	0.42 U	0.42 U	0.42 U
Tert-Butyl Methyl Ether	10	0.75 J	0.80 J	0.22 U	0.22 U
Tetrachloroethylene (PCE)	5	0.28 U	0.28 U	0.28 U	0.28 U
Toluene	5	0.38 U	0.38 U	0.38 U	0.38 U
Trans-1,2-Dichloroethene	5	0.99 J	1.1	0.24 U	0.24 U
Trans-1,3-Dichloropropene	NS	0.12 U	0.12 U	0.12 U	0.12 U
Trichloroethylene (TCE)	**5**	**51**	**54**	0.074 U	0.074 U
Trichlorofluoromethane	5	0.32 U	0.32 U	0.32 U	0.32 U
Vinyl Chloride	2	0.40 U	0.40 U	0.40 U	0.40 U
Xylenes, Total	NS	0.65 U	0.65 U	0.65 U	0.65 U

Table 2
3200 Jerome Avenue
Bronx, NY
Site Management Sampling
Notes

DEFINITIONS

J : Indicates an estimated value.

NS : No standard.

U : Analyzed for but not detected.

µg/L : micrograms per liter

STANDARDS

NYSDEC Class GA AWQSGVs : New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series (1.1.1): Class GA Ambient Water Quality Standards and Guidance Values (AWQSGVs).

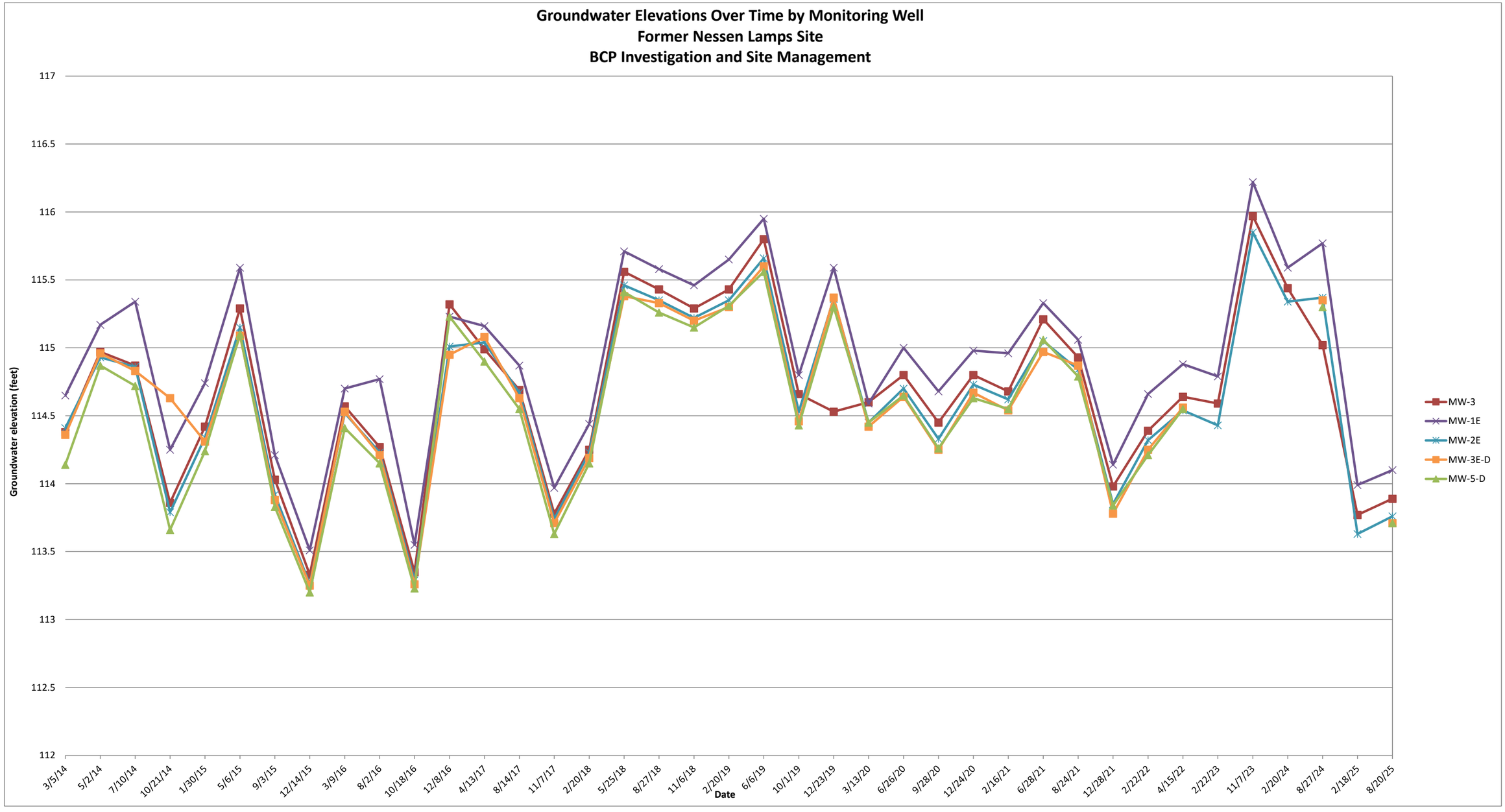
Exceedances of NYSDEC Class GA AWQSGVs are highlighted in bold font.

DUPLICATES

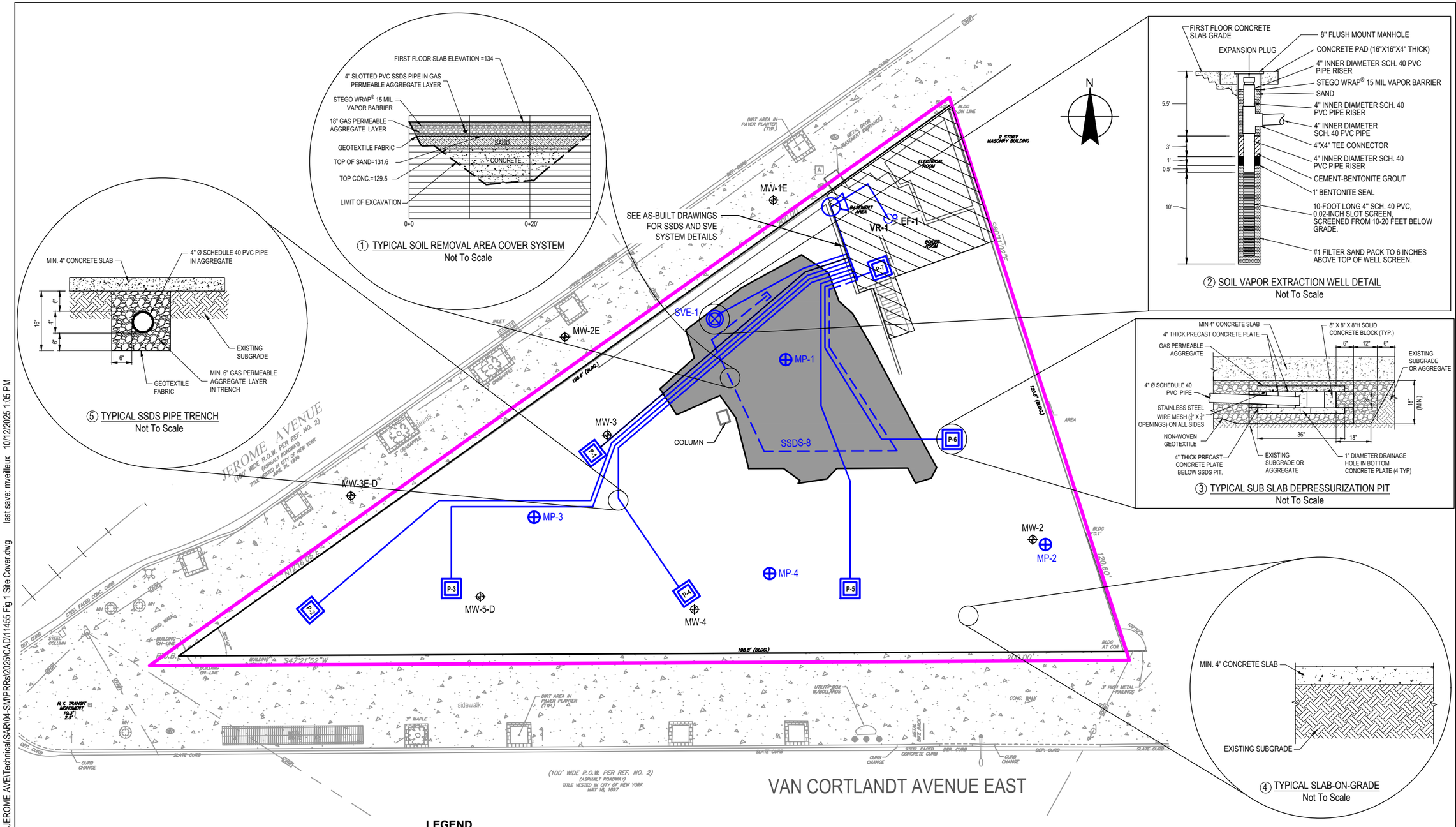
NL-MW-DUP_20250820 is a blind duplicate of sample NL-MW-03_20250820.

GRAPHS

Graph 1
Former Nessen Lamps Site
3200 Jerome Avenue
Bronx, NY
Site Management
Historic Groundwater Elevations



FIGURES



NOTES:

1. THE ENTIRE SITE (BLOCK 3323, LOT 36) IS AFFECTED BY ENGINEERING CONTROLS CONSISTING OF THE CAP (CONCRETE FLOOR SLABS AND UNDERLYING MATERIALS) AND THE SUB-SLAB DEPRESSURIZATION AND SOIL VAPOR EXTRACTION SYSTEM.
2. BASEMAP TAKEN FROM A15 (LOWER FLOOR PLAN) DATED 9/20/90 AND EXTENT OF SOIL EXCAVATION TAKEN FROM DPK CONSULTING, LLC SURVEY DATED 5/13/14.
3. ELEVATIONS SHOWN IN SOIL REMOVAL AREA ARE BASED ON THE BRONX BOROUGH DATUM.

LEGEND

- VAPOR BARRIER, GAS PERMEABLE AGGREGATE, AND CONCRETE SLAB RESTORATION ASSOCIATED WITH SOIL REMOVAL
- EXTENT OF BASEMENT
- VR-1 — 8-INCH Ø STEEL PIPE VERTICAL RISER AND IDENTIFICATION NUMBER
- EF-1 — 2-INCH Ø STEEL PIPE VERTICAL RISER AND IDENTIFICATION NUMBER
- MP-1 — SUB-SLAB MONITORING POINT
- SVE-1 — SOIL VAPOR EXTRACTION WELL
- MW-4 — GROUNDWATER MONITORING WELL
- P-1 — SUB-SLAB DEPRESSURIZATION PIT
- SSDS/SVE BLOWER
- PROJECT SITE BOUNDARY
- BUILDING LINE
- 4-INCH Ø SOLID PVC PIPE (IN SUB-SLAB TRENCHES)
- 4-INCH Ø SLOTTED PVC PIPE

0 20 40
SCALE IN FEET

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Former Nessen Lamps Site
3200 Jerome Avenue
Bronx, New York

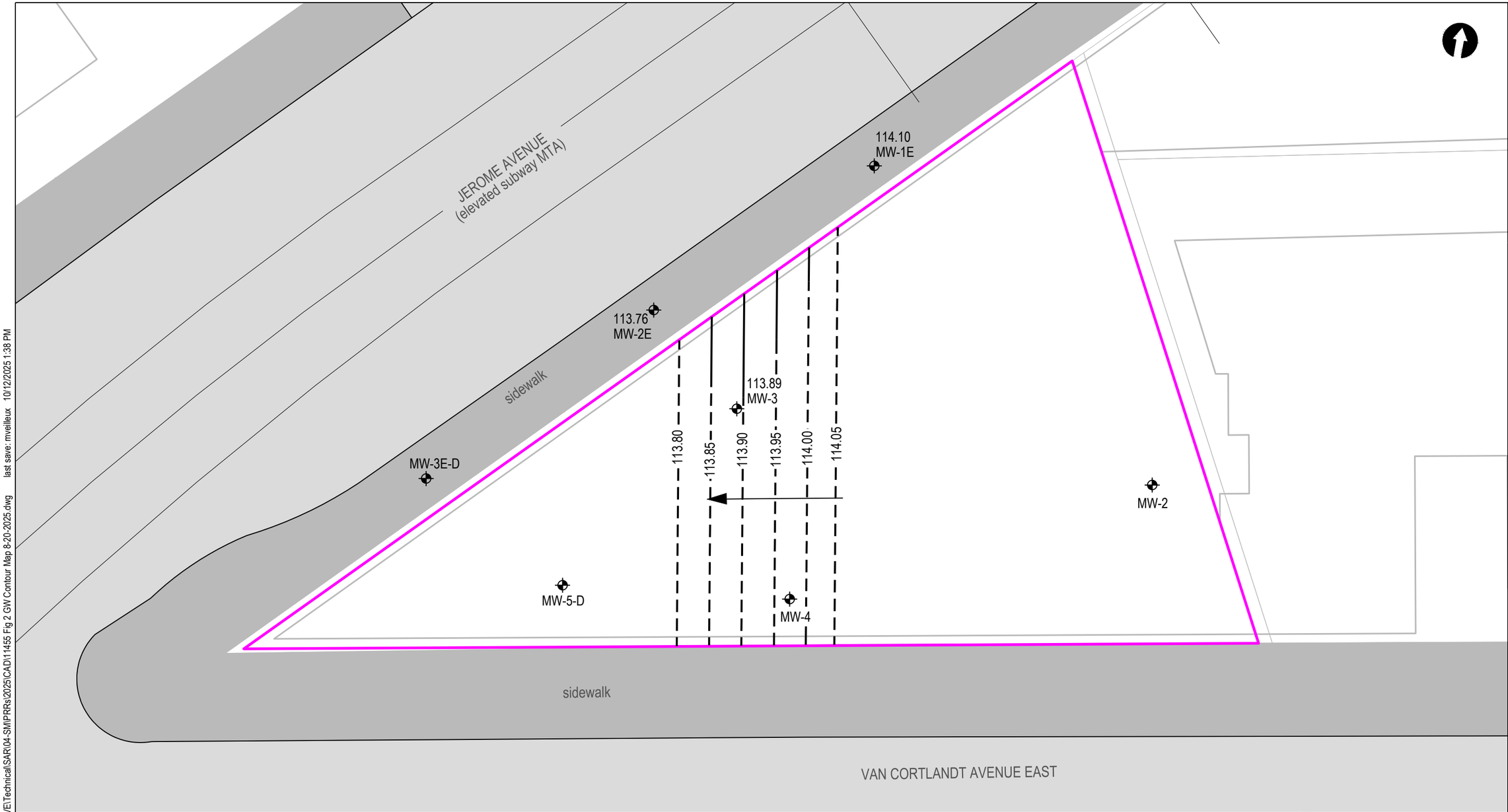
SITE COVER SYSTEM PLAN

DATE
10/12/2025

PROJECT NO.
11455

FIGURE
1

©2025 AKRF, Inc Q:\Projects\11455 - 3200 JEROME AVE\Technical\SAR\04-SMPRRs\2025\CAD\11455 Fig 1 Site Cover.dwg last save: mvelleux 10/12/2025 1:05 PM



Notes:

1. Elevations refer to the borough of the Bronx topographical bureau datum, which is 2.608 feet above mean sea level.
2. Locations and Elevations of the on-site monitor wells are based upon an updated January 8, 2013 Monitor Well Location Survey completed by Montrose Surveying Co., LLP., and subsequent surveying activities completed by DPK Consulting, LLC (revision dated May 13, 2014).
3. Groundwater Elevation Contours shown are based on measurements taken from the Overburden Groundwater Aquifer. Measurements from bedrock wells (MW-3E-D and MW-5-D) were not used.

LEGEND

- PROJECT SITE BOUNDARY
- MW-3 113.89 — EXISTING MONITORING WELL LOCATION WITH WATER TABLE ELEVATION IN FEET
- 113.50 — GROUNDWATER ELEVATION CONTOUR IN FEET (DASHED WHERE INFERRED)
- INFERRED GROUNDWATER FLOW DIRECTION

0 20 40
SCALE IN FEET

AKRF
440 Park Avenue South, New York, NY 10016

Former Nessen Lamps Site
3200 Jerome Avenue
Bronx, New York

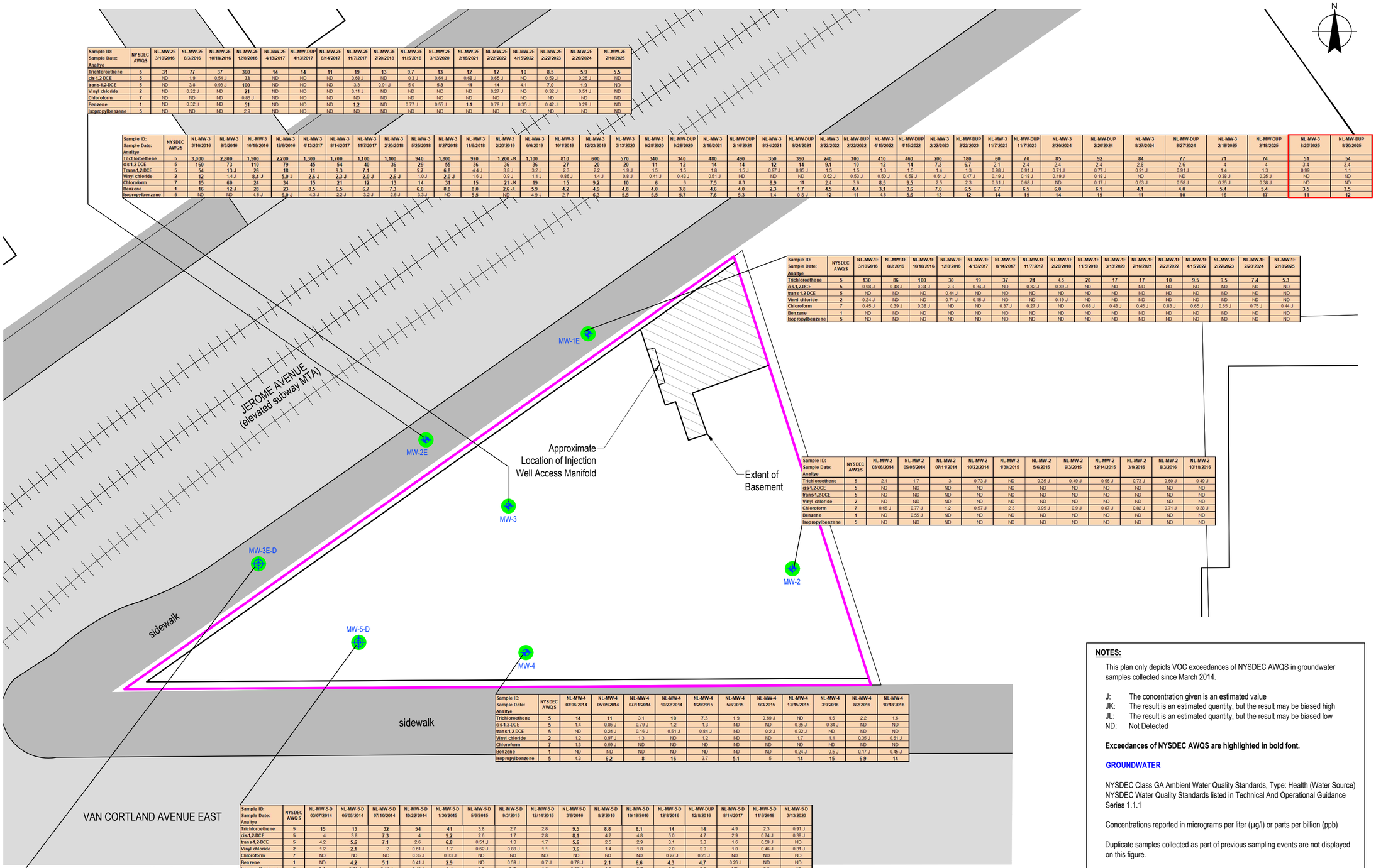
GROUNDWATER ELEVATION CONTOUR MAP - 08/25/2025

DATE
10/12/2025

PROJECT NO.
11455

FIGURE
2

©2025 AKRF, Inc Q:\Projects\11455 - 3200 JEROME AVE\Technical\SAR\04-SMPRRs\2025\CAD\11455 Fig 2 GW Contour Map 8-20-2025.dwg last save: mvielleux 10/12/2025 1:38 PM



Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-2E 3/10/2016	NL-MW-2E 8/3/2016	NL-MW-2E 10/18/2016	NL-MW-2E 12/8/2016	NL-MW-2E 4/13/2017	NL-MW-DUP 4/13/2017	NL-MW-2E 8/14/2017	NL-MW-2E 11/7/2017	NL-MW-2E 2/20/2018	NL-MW-2E 11/5/2018	NL-MW-2E 3/13/2020	NL-MW-2E 2/16/2021	NL-MW-2E 2/22/2022	NL-MW-2E 4/15/2022	NL-MW-2E 2/22/2023	NL-MW-2E 2/20/2024	NL-MW-2E 2/18/2025
Trichloroethene	5	31	77	37	360	14	14	11	19	13	9.7	13	12	12	10	8.5	5.9	5.5
cis-1,2-DCE	5	ND	1.9	0.54 J	33	ND	ND	ND	0.68 J	ND	0.3 J	0.64 J	0.68 J	0.55 J	ND	0.59 J	0.26 J	ND
trans-1,2-DCE	5	ND	3.8	0.93 J	100	ND	ND	ND	3.3	0.91 J	5.0	5.8	11	14	4.1	7.0	1.9	ND
Vinyl chloride	2	ND	0.32 J	ND	21	ND	ND	ND	0.11 J	ND	ND	ND	ND	0.27 J	ND	0.32 J	0.51 J	ND
Chloroform	7	ND	ND	ND	0.86 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	0.32 J	ND	51	ND	ND	ND	1.2	ND	0.77 J	0.55 J	1.1	0.78 J	0.35 J	0.42 J	0.29 J	ND
Isopropylbenzene	5	ND	ND	ND	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-3 3/10/2016	NL-MW-3 8/3/2016	NL-MW-3 10/19/2016	NL-MW-3 12/9/2016	NL-MW-3 4/13/2017	NL-MW-3 8/14/2017	NL-MW-3 11/7/2017	NL-MW-3 2/20/2018	NL-MW-3 5/25/2018	NL-MW-3 8/27/2018	NL-MW-3 11/6/2018	NL-MW-3 2/20/2019	NL-MW-3 6/6/2019	NL-MW-3 10/1/2019	NL-MW-3 12/23/2019	NL-MW-3 3/13/2020	NL-MW-3 9/28/2020	NL-MW-DUP 9/28/2020	NL-MW-3 2/16/2021	NL-MW-DUP 2/16/2021	NL-MW-3 8/24/2021	NL-MW-DUP 8/24/2021	NL-MW-3 2/22/2022	NL-MW-DUP 2/22/2022	NL-MW-3 4/15/2022	NL-MW-DUP 4/15/2022	NL-MW-3 2/22/2023	NL-MW-DUP 2/22/2023	NL-MW-3 11/7/2023	NL-MW-DUP 11/7/2023	NL-MW-3 2/20/2024	NL-MW-DUP 2/20/2024	NL-MW-3 8/27/2024	NL-MW-DUP 8/27/2024	NL-MW-3 2/18/2025	NL-MW-DUP 2/18/2025	NL-MW-3 8/20/2025	NL-MW-DUP 8/20/2025
Trichloroethene	5	3,000	2,800	1,900	2,200	1,300	1,700	1,100	1,100	940	1,800	970	1,200 JK	1,100	810	600	570	340	340	480	490	350	390	240	300	410	460	200	180	60	70	85	92	84	77	71	74	51	54
cis-1,2-DCE	5	160	73	110	79	45	54	40	36	29	55	36	36	36	27	20	20	11	12	14	14	12	14	9.1	10	12	14	7.3	6.7	2.1	2.4	2.4	2.4	2.8	2.6	4	4	3.4	3.4
Trans-1,2-DCE	5	54	13 J	26	18	11	9.3	7.1	8	5.7	6.8	4.4 J	3.8 J	3.2 J	2.3	2.2	1.9 J	1.5	1.5	1.8	1.5 J	0.97 J	0.95 J	1.5	1.5	1.3	1.4	1.4	1.3	0.98 J	0.91 J	0.71 J	0.77 J	0.91 J	0.91 J	1.4	1.3	0.89	1.1
Vinyl chloride	2	12	1.4 J	8.4 J	5.0 J	2.6 J	2.3 J	2.0 J	2.6 J	1.0 J	2.0 J	1.6 J	0.9 J	1.1 J	0.86 J	1.4 J	0.8 J	0.41 J	0.43 J	0.51 J	ND	ND	0.47 J	0.62 J	0.53 J	0.50 J	0.58 J	0.61 J	0.47 J	0.19 J	0.18 J	0.19 J	0.18 J	ND	ND	0.38 J	0.35 J	ND	ND
Chloroform	7	15	60	24	34	15	21	12	13	14	31	15	21 JK	19	15	9.2	10	6	6	7.5	8.3	8.9	11	2.4	3.6	8.5	9.5	2.5	2.3	0.61 J	0.58 J	ND	0.17 J	0.63 J	0.58 J	0.35 J	0.38 J	ND	ND
Benzene	1	16	12 J	28	23	8.5	6.5	6.7	7.3	6.0	8.8	8.0	2.6 JK	5.9	4.2	4.9	4.8	4.0	3.8	4.6	4.0	2.3	1.7	4.5	4.4	3.1	3.6	7.0	6.5	6.7	6.5	6.0	6.1	4.1	4.0	5.4	5.4	3.5	3.5
Isopropylbenzene	5	ND	ND	4.5 J	6.0 J	4.3 J	2.2 J	3.2 J	2.5 J	3.3 J	ND	5.5	ND	4.9 J	2.7	6.3	5.5	5.5	5.7	7.6	5.3	1.4	0.8 J	12	11	4.8	5.6	13	12	14	15	14	15	11	10	16	17	11	12

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-1E 3/10/2016	NL-MW-1E 8/2/2016	NL-MW-1E 10/18/2016	NL-MW-1E 12/8/2016	NL-MW-1E 4/13/2017	NL-MW-1E 8/14/2017	NL-MW-1E 11/7/2017	NL-MW-1E 2/20/2018	NL-MW-1E 11/5/2018	NL-MW-1E 3/13/2020	NL-MW-1E 2/16/2021	NL-MW-1E 2/22/2022	NL-MW-1E 4/15/2022	NL-MW-1E 2/22/2023	NL-MW-1E 2/20/2024	NL-MW-1E 2/18/2025
Trichloroethene	5	130	86	100	30	19	37	24	4.5	20	17	17	10	9.5	9.5	7.4	5.3
cis-1,2-DCE	5	0.98 J	0.48 J	0.34 J	2.3	0.34 J	ND	0.32 J	0.39 J	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-DCE	5	ND	ND	ND	0.44 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	0.24 J	ND	ND	0.71 J	0.15 J	ND	ND	0.19 J	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	0.45 J	0.39 J	0.38 J	ND	ND	0.37 J	0.27 J	ND	0.68 J	0.43 J	0.45 J	0.83 J	0.65 J	0.65 J	0.75 J	0.44 J
Benzene	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-2 03/06/2014	NL-MW-2 05/05/2014	NL-MW-2 07/11/2014	NL-MW-2 10/22/2014	NL-MW-2 1/30/2015	NL-MW-2 5/6/2015	NL-MW-2 9/3/2015	NL-MW-2 12/14/2015	NL-MW-2 3/9/2016	NL-MW-2 8/3/2016	NL-MW-2 10/18/2016
Trichloroethene	5	2.1	1.7	3	0.73 J	ND	0.35 J	0.49 J	0.96 J	0.73 J	0.60 J	0.49 J
cis-1,2-DCE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-DCE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	0.66 J	0.77 J	1.2	0.57 J	2.3	0.95 J	0.9 J	0.87 J	0.82 J	0.71 J	0.38 J
Benzene	1	ND	0.55 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-4 03/06/2014	NL-MW-4 05/05/2014	NL-MW-4 07/11/2014	NL-MW-4 10/22/2014	NL-MW-4 1/29/2015	NL-MW-4 5/6/2015	NL-MW-4 9/3/2015	NL-MW-4 12/15/2015	NL-MW-4 3/9/2016	NL-MW-4 8/2/2016	NL-MW-4 10/18/2016
Trichloroethene	5	14	11	3.1	10	7.3	1.9	0.69 J	ND	1.6	2.2	1.6
cis-1,2-DCE	5	1.4	0.85 J	0.79 J	1.2	1.3	ND	ND	0.35 J	0.34 J	ND	ND
trans-1,2-DCE	5	ND	0.24 J	0.16 J	0.51 J	0.84 J	ND	0.2 J	0.22 J	ND	ND	ND
Vinyl chloride	2	1.2	0.97 J	1.3	ND	1.2	ND	ND	1.7	1.1	0.35 J	0.61 J
Chloroform	7	1.3	0.59 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	ND	ND	ND	ND	ND	ND	ND	0.24 J	0.5 J	0.17 J	0.45 J
Isopropylbenzene	5	4.3	6.2	8	16	3.7	5.1	5	14	15	6.9	14

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-5-D 03/07/2014	NL-MW-5-D 05/05/2014	NL-MW-5-D 07/10/2014	NL-MW-5-D 10/22/2014	NL-MW-5-D 1/30/2015	NL-MW-5-D 5/6/2015	NL-MW-5-D 9/3/2015	NL-MW-5-D 12/14/2015	NL-MW-5-D 3/9/2016	NL-MW-5-D 8/2/2016	NL-MW-5-D 10/18/2016	NL-MW-5-D 12/8/2016	NL-MW-DUP 12/8/2016	NL-MW-5-D 8/14/2017	NL-MW-5-D 11/5/2018	NL-MW-5-D 3/13/2020
Trichloroethene	5	15	13	32	54	41	3.8	2.7	2.8	9.5	8.8	8.1	14	14	4.9	2.3	0.91 J
cis-1,2-DCE	5	4	3.8	7.3	4	9.2	2.6	1.7	2.8	8.1	4.2	4.8	5.0	4.7	2.9	0.74 J	0.38 J
trans-1,2-DCE	5	4.2	5.6	7.1	2.6	6.8	0.51 J	1.3	1.7	5.6	2.5	2.9	3.1	3.3	1.6	0.59 J	ND
Vinyl chloride	2	1.2	2.1	2	0.61 J	1.7	0.62 J	0.88 J	1.1	3.6	1.4	1.8	2.0	2.0	1.0	0.46 J	0.31 J
Chloroform	7	ND	ND	ND	0.35 J	0.33 J	ND	ND	ND	ND	ND	ND	0.27 J	0.25 J	ND	ND	ND
Benzene	1	ND	4.2	5.1	0.41 J	2.9	ND	0.59 J	0.7 J	0.78 J	2.1	6.6	4.3	4.7	0.26 J	ND	ND
Isopropylbenzene	5	6.1	0.71 J	0.14 J	0.40 J	1.4	2.9	9.7	1.6	0.95 J	1.3	2.7	2.7	3.0	ND	2.9	12

Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-3E-D 03/05/2014	NL-MW-3E-D 05/02/2014	NL-MW-3E-D 07/10/2014	NL-MW-3E-D 10/22/2014	NL-MW-3E-D 1/29/2015	NL-MW-3E-D 5/6/2015	NL-MW-3E-D 9/3/2015	NL-MW-3E-D 12/15/2015	NL-MW-3E-D 3/9/2016	NL-MW-3E-D 8/2/2016	NL-MW-3E-D 10/18/2016	NL-MW-3E-D 12/8/2016	NL-MW-3E-D 8/14/2017	NL-MW-3E-D 11/5/2018	NL-MW-3E-D 3/13/2020
Trichloroethene	5	15	21	13	37	31	6.9	9.8	37	1.6	2.7	28	15	11	1.9	0.69 J
cis-1,2-DCE	5	13	16	2.9	47	120	3.3	5.5	32	0.61 J	1.1	13	4.3	4.9	2.1	0.76 J
trans-1,2-DCE	5	15	18	2.8	44	100	3.5	4.9	19	0.42 J	0.55 J	17	6.0	2.4	0.86 J	0.30 J
Vinyl chloride	2	1.4	3	ND	9.7	35	0.8 J	1	4.1	ND	ND	2.4	1.5	ND	ND	0.65 J
Chloroform	7	0.13 J	ND	0.22 J	ND	ND	ND	ND	ND	ND	0.29 J	ND	0.4 J	0.68 J	ND	ND
Benzene	1	0.72 J	3.6	0.15 J	8.4	14	1.5	1.9	3.7	ND	ND	9.7	6.3	0.17 J	ND	ND
Isopropylbenzene	5	0.39 J	0.39 J	ND	3.6	2.8	11	0.4 J	1.4	ND	ND	3.7	5.3	ND	ND	ND

NOTES:

This plan only depicts VOC exceedances of NYSDEC AWQS in groundwater samples collected since March 2014.

J: The concentration given is an estimated value
JK: The result is an estimated quantity, but the result may be biased high
JL: The result is an estimated quantity, but the result may be biased low
ND: Not Detected

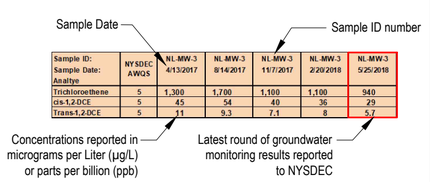
Exceedances of NYSDEC AWQS are highlighted in bold font.

GROUNDWATER

NYSDEC Class GA Ambient Water Quality Standards, Type: Health (Water Source) NYSDEC Water Quality Standards listed in Technical And Operational Guidance Series 1.1.1

Concentrations reported in micrograms per liter (µg/l) or parts per billion (ppb)

Duplicate samples collected as part of previous sampling events are not displayed on this figure.



Sample ID: / Sample Date: / Analtye	NYSDEC AWQS	NL-MW-3 4/13/2017	NL-MW-3 8/14/2017	NL-MW-3 11/7/2017	NL-MW-3 2/20/2018	NL-MW-3 5/25/2018
Trichloroethene	5	1,300	1,700	1,100	1,100	940
cis-1,2-DCE	5	45	54	40	36	29
Trans-1,2-DCE	5	11	9.3	7.1	8	5.7

LEGEND

- PROJECT SITE BOUNDARY
- MW-3E-D — BEDROCK MONITORING WELL LOCATION
- MW-2 — OVERBURDEN MONITORING WELL LOCATION

Notes:

1. Elevations refer to the borough of the Bronx topographical bureau datum, which is 2.608 feet above mean sea level.
2. Basemap taken from A15(Lower Floor Plan) Dated 9.20.90. Locations and Elevations of the on-site monitor wells and injection wells are based upon an updated January 8, 2013 Monitor Well Location Survey completed by Montrose Surveying Co., LLP., and subsequent surveying activities completed by DPK Consulting, LLC (revision dated July 9, 2014).

0 20 40
SCALE IN FEET

akrf
440 Park Avenue South
7th Floor
New York, NY 10016
(212) 696-0670 | www.akrf.com

Former Nessen Lamps Site
3200 Jerome Avenue
Bronx, New York

POST-REMEDIATION GROUNDWATER QUALITY

DATE
10/13/2025

PROJECT NO.
11455

FIGURE
3

©2025 AKRF, Inc W:\Projects\11455 - 3200 JEROME AVE\Technical\SAR\04-SMP\O&M\Quarterly Reports\2020\Q4\CAD\11455 Fig 4 GW Quality 02.2021.dwg last save: mvelleux 3/31/2021 2:57 PM

APPENDIX A

akrf

440 Park Avenue South, 7th Floor
New York, NY 10016

Groundwater Monitoring Well Sampling Log

Project Name:	Former Nessen Lamps Site		**Client:**	RFLP		**Well ID:**
Project Location:	3200 Jerome Ave, Bronx, New York		**Sampled By:**	B. Quinn		**NL-MW-3**
Project Number:	11455		**Sampling Date:**	8/20/2025		
Headspace PID:	ND		**Sampling Time:**	12:30		
Total Well Depth:	23.01	ft. below top of casing	**Water Column:**	2.93	feet	*= 0.041 * WC for 1" wells
Depth to Water:	20.08	ft. below top of casing	**Well Volume*:**	0.47759	gallons	*= 0.163 * WC for 2" wells
Product Thickness:	ND	ft. below top of casing	**Volume Purged:**	4	gallons	*= 0.653 * WC for 4" wells
Depth to Top of Screen:	18	ft. below top of casing	**Well Diameter:**	2	inches	The target maximum flow rate is 100 ml/min. If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.
Depth to Bottom of Screen:	23	ft. below top of casing	**Purging Device:**	QED Sample Pro Bladder Pump		
Approximate Pump Intake:	22	ft. below top of casing				

Time	Depth to Water (ft.)	Purge Rate (ml/min)	Temperature (^{o}C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments (problems, odor, sheen)
11:30	20.08	178	16.9	549.41	1.28	7.01	188.3	201.7	No odor or sheen observed. Blind duplicate "NL-MW-DUP_20250820" and MS/MSD collected.
11:35	20.08	178	16.7	534.56	0.87	7.01	191.4	84.71	
11:40	20.08	178	16.6	502.97	0.6	7.04	190.5	30.95	
11:45	20.08	178	16.6	476.04	0.49	7.10	182.5	17.85	
11:50	20.08	178	16.6	463.51	0.51	7.14	171.3	10.2	
12:10	20.08	178	16.5	443.24	0.58	7.20	48.7	8.21	
12:15	20.08	178	16.5	441.35	0.54	7.21	31.3	8	
12:20	20.08	178	16.5	440.32	0.51	7.22	21.8	7.06	
12:25	20.08	178	16.5	438.11	0.48	7.22	12.1	7.17	
12:30	Sampling								
Post	20.08	178	16.5	435.6	0.48	7.22	-11.0	9	
Stabilization Criteria:				**+/- 3% mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	

Notes:

ORP - oxidation reduction potential mV - millivolt NTU - nephelometric turbidity units ml/min - milliliter per minute mS/cm - MilliSiemens per centimeter mg/L - miligrams per liter

Groundwater sample NL-MW-03_20250820 analyzed for: TCL VOCs by EPA Method 8260.

APPENDIX B

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mark Jepsen
AKRF Inc
440 Park Avenue South
7th Floor
New York NY 10016

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JOB DESCRIPTION

3200 Jerome Ave, Bronx

JOB NUMBER

460-333162-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

my EOL

Eurofins Edison

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



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Authorized for release by
Elizabeth J Flannery, Project Manager I
Elizabeth.Flannery@et.eurofinsus.com
732 549-3900

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Job Narrative
460-333162-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/20/2025 7:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.9°C.

Method 8260D - Volatile Organic Compounds by GC/MS
Samples NL-MW-03_20250820 (460-333162-1), NL-MW-03_20250820 (460-333162-1MS), NL-MW-03_20250820 (460-333162-1MSD), NL-MW-DUP_20250820 (460-333162-2), NL-FB-01_20250820 (460-333162-3) and NL-TB-01_20250820 (460-333162-4) were analyzed for Volatile Organic Compounds by GC/MS. The samples were analyzed on 8/26/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1057628 was outside the method criteria for the following analyte: Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Sample Summary

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-333162-1	NL-MW-03_20250820	Water	08/20/25 12:30	08/20/25 19:30	New York
460-333162-2	NL-MW-DUP_20250820	Water	08/20/25 12:00	08/20/25 19:30	New York
460-333162-3	NL-FB-01_20250820	Water	08/20/25 14:00	08/20/25 19:30	New York
460-333162-4	NL-TB-01_20250820	Water	08/20/25 00:00	08/20/25 19:30	New York

Detection Summary

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

Client Sample ID: NL-MW-03_20250820
Lab Sample ID: 460-333162-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.5		0.45	0.070	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	3.4		1.0	0.48	ug/L	1		8260D	Total/NA
Cyclohexane	18		1.0	0.32	ug/L	1		8260D	Total/NA
Ethylbenzene	0.38	J	1.0	0.30	ug/L	1		8260D	Total/NA
Isopropylbenzene	11		1.0	0.34	ug/L	1		8260D	Total/NA
Methylcyclohexane	9.0		1.0	0.71	ug/L	1		8260D	Total/NA
MTBE	0.75	J	1.0	0.22	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.99	J	1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	51		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: NL-MW-DUP_20250820
Lab Sample ID: 460-333162-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.5		0.45	0.070	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	3.4		1.0	0.48	ug/L	1		8260D	Total/NA
Cyclohexane	19		1.0	0.32	ug/L	1		8260D	Total/NA
Ethylbenzene	0.31	J	1.0	0.30	ug/L	1		8260D	Total/NA
Isopropylbenzene	12		1.0	0.34	ug/L	1		8260D	Total/NA
Methylcyclohexane	10		1.0	0.71	ug/L	1		8260D	Total/NA
MTBE	0.80	J	1.0	0.22	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	1.1		1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	54		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: NL-FB-01_20250820
Lab Sample ID: 460-333162-3

No Detections.

Client Sample ID: NL-TB-01_20250820
Lab Sample ID: 460-333162-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.1		5.0	4.4	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample ID: NL-MW-03_20250820
Lab Sample ID: 460-333162-1

Date Collected: 08/20/25 12:30
Matrix: Water

Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/26/25 12:31	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/26/25 12:31	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/26/25 12:31	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/26/25 12:31	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/26/25 12:31	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/26/25 12:31	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/26/25 12:31	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/26/25 12:31	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/26/25 12:31	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/26/25 12:31	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/26/25 12:31	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/26/25 12:31	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/26/25 12:31	1
2-Butanone	3.9	U	5.0	3.9	ug/L			08/26/25 12:31	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/26/25 12:31	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			08/26/25 12:31	1
Acetone	4.4	U	5.0	4.4	ug/L			08/26/25 12:31	1
Benzene	**3.5**		0.45	0.070	ug/L			08/26/25 12:31	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			08/26/25 12:31	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/26/25 12:31	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/26/25 12:31	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/26/25 12:31	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/26/25 12:31	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/26/25 12:31	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/26/25 12:31	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/26/25 12:31	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/26/25 12:31	1
cis-1,2-Dichloroethene	**3.4**		1.0	0.48	ug/L			08/26/25 12:31	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/26/25 12:31	1
Cyclohexane	**18**		1.0	0.32	ug/L			08/26/25 12:31	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			08/26/25 12:31	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/26/25 12:31	1
Ethylbenzene	**0.38**	**J**	1.0	0.30	ug/L			08/26/25 12:31	1
Freon TF	0.31	U	1.0	0.31	ug/L			08/26/25 12:31	1
Isopropylbenzene	**11**		1.0	0.34	ug/L			08/26/25 12:31	1
Methylcyclohexane	**9.0**		1.0	0.71	ug/L			08/26/25 12:31	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/26/25 12:31	1
MTBE	**0.75**	**J**	1.0	0.22	ug/L			08/26/25 12:31	1
Styrene	0.42	U	1.0	0.42	ug/L			08/26/25 12:31	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/26/25 12:31	1
Toluene	0.38	U	1.0	0.38	ug/L			08/26/25 12:31	1
trans-1,2-Dichloroethene	**0.99**	**J**	1.0	0.24	ug/L			08/26/25 12:31	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/26/25 12:31	1
Trichloroethene	**51**		0.28	0.074	ug/L			08/26/25 12:31	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/26/25 12:31	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/26/25 12:31	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/26/25 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 128*		*08/26/25 12:31*	*1*

Client Sample ID: NL-MW-03_20250820
Lab Sample ID: 460-333162-1

Date Collected: 08/20/25 12:30
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Bromofluorobenzene	*102*		*76 - 120*		*08/26/25 12:31*	*1*
Dibromofluoromethane (Surr)	*120*		*77 - 132*		*08/26/25 12:31*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*08/26/25 12:31*	*1*

Client Sample ID: NL-MW-DUP_20250820
Lab Sample ID: 460-333162-2

Date Collected: 08/20/25 12:00
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/26/25 12:56	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/26/25 12:56	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/26/25 12:56	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/26/25 12:56	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/26/25 12:56	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/26/25 12:56	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/26/25 12:56	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/26/25 12:56	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/26/25 12:56	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/26/25 12:56	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/26/25 12:56	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/26/25 12:56	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/26/25 12:56	1
2-Butanone	3.9	U	5.0	3.9	ug/L			08/26/25 12:56	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/26/25 12:56	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			08/26/25 12:56	1
Acetone	4.4	U	5.0	4.4	ug/L			08/26/25 12:56	1
Benzene	**3.5**		0.45	0.070	ug/L			08/26/25 12:56	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			08/26/25 12:56	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/26/25 12:56	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/26/25 12:56	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/26/25 12:56	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/26/25 12:56	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/26/25 12:56	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/26/25 12:56	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/26/25 12:56	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/26/25 12:56	1
cis-1,2-Dichloroethene	**3.4**		1.0	0.48	ug/L			08/26/25 12:56	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/26/25 12:56	1
Cyclohexane	**19**		1.0	0.32	ug/L			08/26/25 12:56	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			08/26/25 12:56	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/26/25 12:56	1
Ethylbenzene	**0.31**	**J**	1.0	0.30	ug/L			08/26/25 12:56	1
Freon TF	0.31	U	1.0	0.31	ug/L			08/26/25 12:56	1
Isopropylbenzene	**12**		1.0	0.34	ug/L			08/26/25 12:56	1
Methylcyclohexane	**10**		1.0	0.71	ug/L			08/26/25 12:56	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/26/25 12:56	1
MTBE	**0.80**	**J**	1.0	0.22	ug/L			08/26/25 12:56	1
Styrene	0.42	U	1.0	0.42	ug/L			08/26/25 12:56	1

Client Sample ID: NL-MW-DUP_20250820
Lab Sample ID: 460-333162-2

Date Collected: 08/20/25 12:00
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/26/25 12:56	1
Toluene	0.38	U	1.0	0.38	ug/L			08/26/25 12:56	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.24	ug/L			08/26/25 12:56	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/26/25 12:56	1
Trichloroethene	**54**		0.28	0.074	ug/L			08/26/25 12:56	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/26/25 12:56	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/26/25 12:56	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/26/25 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 128*		*08/26/25 12:56*	*1*
Bromofluorobenzene	*102*		*76 - 120*		*08/26/25 12:56*	*1*
Dibromofluoromethane (Surr)	*123*		*77 - 132*		*08/26/25 12:56*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*08/26/25 12:56*	*1*

Client Sample ID: NL-FB-01_20250820
Lab Sample ID: 460-333162-3

Date Collected: 08/20/25 14:00
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/26/25 10:53	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/26/25 10:53	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/26/25 10:53	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/26/25 10:53	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/26/25 10:53	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/26/25 10:53	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/26/25 10:53	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/26/25 10:53	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/26/25 10:53	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/26/25 10:53	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/26/25 10:53	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/26/25 10:53	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/26/25 10:53	1
2-Butanone	3.9	U	5.0	3.9	ug/L			08/26/25 10:53	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/26/25 10:53	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			08/26/25 10:53	1
Acetone	4.4	U	5.0	4.4	ug/L			08/26/25 10:53	1
Benzene	0.070	U	0.45	0.070	ug/L			08/26/25 10:53	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			08/26/25 10:53	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/26/25 10:53	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/26/25 10:53	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/26/25 10:53	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/26/25 10:53	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/26/25 10:53	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/26/25 10:53	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/26/25 10:53	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/26/25 10:53	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			08/26/25 10:53	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/26/25 10:53	1

Client Sample ID: NL-FB-01_20250820
Lab Sample ID: 460-333162-3

Date Collected: 08/20/25 14:00
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	0.32	U	1.0	0.32	ug/L			08/26/25 10:53	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			08/26/25 10:53	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/26/25 10:53	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			08/26/25 10:53	1
Freon TF	0.31	U	1.0	0.31	ug/L			08/26/25 10:53	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			08/26/25 10:53	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			08/26/25 10:53	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/26/25 10:53	1
MTBE	0.22	U	1.0	0.22	ug/L			08/26/25 10:53	1
Styrene	0.42	U	1.0	0.42	ug/L			08/26/25 10:53	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/26/25 10:53	1
Toluene	0.38	U	1.0	0.38	ug/L			08/26/25 10:53	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			08/26/25 10:53	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/26/25 10:53	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			08/26/25 10:53	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/26/25 10:53	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/26/25 10:53	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/26/25 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 128*		*08/26/25 10:53*	*1*
Bromofluorobenzene	*101*		*76 - 120*		*08/26/25 10:53*	*1*
Dibromofluoromethane (Surr)	*121*		*77 - 132*		*08/26/25 10:53*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*08/26/25 10:53*	*1*

Client Sample ID: NL-TB-01_20250820
Lab Sample ID: 460-333162-4

Date Collected: 08/20/25 00:00
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/26/25 11:17	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/26/25 11:17	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/26/25 11:17	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/26/25 11:17	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/26/25 11:17	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/26/25 11:17	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/26/25 11:17	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/26/25 11:17	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/26/25 11:17	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/26/25 11:17	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/26/25 11:17	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/26/25 11:17	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/26/25 11:17	1
2-Butanone	3.9	U	5.0	3.9	ug/L			08/26/25 11:17	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/26/25 11:17	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			08/26/25 11:17	1
Acetone	**5.1**		5.0	4.4	ug/L			08/26/25 11:17	1
Benzene	0.070	U	0.45	0.070	ug/L			08/26/25 11:17	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			08/26/25 11:17	1

Client Sample ID: NL-TB-01_20250820
Lab Sample ID: 460-333162-4

Date Collected: 08/20/25 00:00
Matrix: Water

Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.54	U	1.0	0.54	ug/L			08/26/25 11:17	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/26/25 11:17	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/26/25 11:17	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/26/25 11:17	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/26/25 11:17	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/26/25 11:17	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/26/25 11:17	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/26/25 11:17	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			08/26/25 11:17	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/26/25 11:17	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			08/26/25 11:17	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			08/26/25 11:17	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/26/25 11:17	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			08/26/25 11:17	1
Freon TF	0.31	U	1.0	0.31	ug/L			08/26/25 11:17	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			08/26/25 11:17	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			08/26/25 11:17	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/26/25 11:17	1
MTBE	0.22	U	1.0	0.22	ug/L			08/26/25 11:17	1
Styrene	0.42	U	1.0	0.42	ug/L			08/26/25 11:17	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/26/25 11:17	1
Toluene	0.38	U	1.0	0.38	ug/L			08/26/25 11:17	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			08/26/25 11:17	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/26/25 11:17	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			08/26/25 11:17	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/26/25 11:17	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/26/25 11:17	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/26/25 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 128*		*08/26/25 11:17*	*1*
Bromofluorobenzene	*99*		*76 - 120*		*08/26/25 11:17*	*1*
Dibromofluoromethane (Surr)	*120*		*77 - 132*		*08/26/25 11:17*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*08/26/25 11:17*	*1*

Surrogate Summary

Client: AKRF Inc
Project/Site: 3200 Jerome Ave, Bronx

Job ID: 460-333162-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-128)	(76-120)	(77-132)	(80-120)
460-333162-1	NL-MW-03_20250820	115	102	120	101
460-333162-1 MS	NL-MW-03_20250820	115	101	121	102
460-333162-1 MSD	NL-MW-03_20250820	115	100	121	101
460-333162-2	NL-MW-DUP_20250820	117	102	123	101
460-333162-3	NL-FB-01_20250820	116	101	121	102
460-333162-4	NL-TB-01_20250820	113	99	120	99
LCS 460-1057628/5	Lab Control Sample	114	102	118	101
MB 460-1057628/9	Method Blank	115	99	121	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-1057628/9
Matrix: Water
Analysis Batch: 1057628

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/26/25 10:28	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/26/25 10:28	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/26/25 10:28	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/26/25 10:28	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/26/25 10:28	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/26/25 10:28	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/26/25 10:28	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/26/25 10:28	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/26/25 10:28	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/26/25 10:28	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/26/25 10:28	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/26/25 10:28	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/26/25 10:28	1
2-Butanone	3.9	U	5.0	3.9	ug/L			08/26/25 10:28	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/26/25 10:28	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			08/26/25 10:28	1
Acetone	4.4	U	5.0	4.4	ug/L			08/26/25 10:28	1
Benzene	0.070	U	0.45	0.070	ug/L			08/26/25 10:28	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			08/26/25 10:28	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/26/25 10:28	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/26/25 10:28	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/26/25 10:28	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/26/25 10:28	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/26/25 10:28	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/26/25 10:28	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/26/25 10:28	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/26/25 10:28	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			08/26/25 10:28	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/26/25 10:28	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			08/26/25 10:28	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			08/26/25 10:28	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/26/25 10:28	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			08/26/25 10:28	1
Freon TF	0.31	U	1.0	0.31	ug/L			08/26/25 10:28	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			08/26/25 10:28	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			08/26/25 10:28	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/26/25 10:28	1
MTBE	0.22	U	1.0	0.22	ug/L			08/26/25 10:28	1
Styrene	0.42	U	1.0	0.42	ug/L			08/26/25 10:28	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/26/25 10:28	1
Toluene	0.38	U	1.0	0.38	ug/L			08/26/25 10:28	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			08/26/25 10:28	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/26/25 10:28	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			08/26/25 10:28	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/26/25 10:28	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/26/25 10:28	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/26/25 10:28	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-1057628/9
Matrix: Water
Analysis Batch: 1057628

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 128*		*08/26/25 10:28*	*1*
Bromofluorobenzene	*99*		*76 - 120*		*08/26/25 10:28*	*1*
Dibromofluoromethane (Surr)	*121*		*77 - 132*		*08/26/25 10:28*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*08/26/25 10:28*	*1*

Lab Sample ID: LCS 460-1057628/5
Matrix: Water
Analysis Batch: 1057628

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	21.5		ug/L		107	72 - 128
1,1,2,2-Tetrachloroethane	20.0	21.1		ug/L		105	63 - 139
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	74 - 125
1,1-Dichloroethane	20.0	22.9		ug/L		115	73 - 130
1,1-Dichloroethene	20.0	23.8		ug/L		119	68 - 133
1,2,4-Trichlorobenzene	20.0	17.5		ug/L		88	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	17.1		ug/L		85	58 - 132
1,2-Dibromoethane	20.0	19.6		ug/L		98	79 - 126
1,2-Dichlorobenzene	20.0	19.4		ug/L		97	80 - 120
1,2-Dichloroethane	20.0	22.2		ug/L		111	66 - 129
1,2-Dichloropropane	20.0	22.0		ug/L		110	72 - 128
1,3-Dichlorobenzene	20.0	19.6		ug/L		98	80 - 120
1,4-Dichlorobenzene	20.0	19.5		ug/L		97	80 - 120
2-Butanone	100	102		ug/L		102	65 - 142
2-Hexanone	100	95.7		ug/L		96	72 - 134
4-Methyl-2-pentanone	100	99.8		ug/L		100	77 - 130
Acetone	100	95.1		ug/L		95	60 - 133
Benzene	20.0	19.1		ug/L		95	71 - 126
Bromodichloromethane	20.0	20.2		ug/L		101	76 - 121
Bromoform	20.0	17.6		ug/L		88	58 - 128
Bromomethane	20.0	21.4		ug/L		107	33 - 150
Carbon disulfide	20.0	23.3		ug/L		117	35 - 150
Carbon tetrachloride	20.0	20.2		ug/L		101	65 - 131
Chlorobenzene	20.0	19.7		ug/L		98	80 - 120
Chloroethane	20.0	21.1		ug/L		106	54 - 150
Chloroform	20.0	23.0		ug/L		115	78 - 125
Chloromethane	20.0	23.1		ug/L		116	43 - 149
cis-1,2-Dichloroethene	20.0	24.1		ug/L		120	78 - 121
cis-1,3-Dichloropropene	20.0	18.2		ug/L		91	74 - 125
Cyclohexane	20.0	17.7		ug/L		89	64 - 142
Dibromochloromethane	20.0	18.8		ug/L		94	73 - 121
Dichlorodifluoromethane	20.0	16.0		ug/L		80	38 - 144
Ethylbenzene	20.0	19.1		ug/L		96	78 - 120
Freon TF	20.0	19.0		ug/L		95	65 - 142
Isopropylbenzene	20.0	18.7		ug/L		94	79 - 125
Methylcyclohexane	20.0	16.1		ug/L		81	63 - 138
Methylene Chloride	20.0	23.0		ug/L		115	74 - 127
MTBE	20.0	23.1		ug/L		115	72 - 131

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-1057628/5
Matrix: Water
Analysis Batch: 1057628

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Styrene			20.0	19.2		ug/L		96	82 - 127		
Tetrachloroethene			20.0	18.8		ug/L		94	70 - 127		
Toluene			20.0	19.9		ug/L		100	78 - 120		
trans-1,2-Dichloroethene			20.0	23.5		ug/L		117	70 - 126		
trans-1,3-Dichloropropene			20.0	17.4		ug/L		87	71 - 127		
Trichloroethene			20.0	21.7		ug/L		108	73 - 121		
Trichlorofluoromethane			20.0	19.6		ug/L		98	62 - 134		
Vinyl chloride			20.0	23.6		ug/L		118	55 - 144		
Xylenes, Total			40.0	38.5		ug/L		96	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 128*
Bromofluorobenzene	*102*		*76 - 120*
Dibromofluoromethane (Surr)	*118*		*77 - 132*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: 460-333162-1 MS
Matrix: Water
Analysis Batch: 1057628

Client Sample ID: NL-MW-03_20250820
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane	0.24	U	20.0	21.4		ug/L		107	72 - 128		
1,1,2,2-Tetrachloroethane	0.085	U	20.0	21.1		ug/L		106	63 - 139		
1,1,2-Trichloroethane	0.19	U	20.0	18.8		ug/L		94	74 - 125		
1,1-Dichloroethane	0.26	U	20.0	22.8		ug/L		114	73 - 130		
1,1-Dichloroethene	0.26	U	20.0	21.1		ug/L		105	68 - 133		
1,2,4-Trichlorobenzene	0.37	U	20.0	17.4		ug/L		87	67 - 132		
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	15.8		ug/L		79	58 - 132		
1,2-Dibromoethane	0.50	U	20.0	20.4		ug/L		102	79 - 126		
1,2-Dichlorobenzene	0.21	U	20.0	19.1		ug/L		96	80 - 120		
1,2-Dichloroethane	0.087	U	20.0	22.7		ug/L		113	66 - 129		
1,2-Dichloropropane	0.074	U	20.0	22.4		ug/L		112	72 - 128		
1,3-Dichlorobenzene	0.34	U	20.0	19.3		ug/L		97	80 - 120		
1,4-Dichlorobenzene	0.33	U	20.0	19.3		ug/L		97	80 - 120		
2-Butanone	3.9	U	100	96.1		ug/L		96	65 - 142		
2-Hexanone	1.1	U	100	96.1		ug/L		96	72 - 134		
4-Methyl-2-pentanone	1.3	U	100	103		ug/L		103	77 - 130		
Acetone	4.4	U	100	93.9		ug/L		94	60 - 133		
Benzene	3.5		20.0	21.9		ug/L		92	71 - 126		
Bromodichloromethane	0.15	U	20.0	20.4		ug/L		102	76 - 121		
Bromoform	0.54	U	20.0	16.7		ug/L		83	58 - 128		
Bromomethane	0.55	U	20.0	20.9		ug/L		104	33 - 150		
Carbon disulfide	0.82	U	20.0	20.9		ug/L		104	35 - 150		
Carbon tetrachloride	0.21	U	20.0	19.1		ug/L		96	65 - 131		
Chlorobenzene	0.38	U	20.0	20.2		ug/L		101	80 - 120		
Chloroethane	0.32	U	20.0	21.3		ug/L		107	54 - 150		
Chloroform	0.33	U	20.0	23.4		ug/L		117	78 - 125		
Chloromethane	0.40	U	20.0	22.3		ug/L		112	43 - 149		

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-333162-1 MS
Client Sample ID: NL-MW-03_20250820
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1057628

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	3.4		20.0	26.1		ug/L		113	78 - 121
cis-1,3-Dichloropropene	0.069	U	20.0	17.7		ug/L		89	74 - 125
Cyclohexane	18		20.0	29.2	*	ug/L		58	64 - 142
Dibromochloromethane	0.086	U	20.0	18.0		ug/L		90	73 - 121
Dichlorodifluoromethane	0.31	U	20.0	9.92		ug/L		50	38 - 144
Ethylbenzene	0.38	J	20.0	19.6		ug/L		96	78 - 120
Freon TF	0.31	U	20.0	13.8		ug/L		69	65 - 142
Isopropylbenzene	11		20.0	29.8		ug/L		93	79 - 125
Methylcyclohexane	9.0		20.0	22.0		ug/L		65	63 - 138
Methylene Chloride	0.65	U	20.0	24.3		ug/L		122	74 - 127
MTBE	0.75	J	20.0	23.8		ug/L		115	72 - 131
Styrene	0.42	U	20.0	19.1		ug/L		96	82 - 127
Tetrachloroethene	0.28	U	20.0	18.4		ug/L		92	70 - 127
Toluene	0.38	U	20.0	19.7		ug/L		99	78 - 120
trans-1,2-Dichloroethene	0.99	J	20.0	24.9		ug/L		120	70 - 126
trans-1,3-Dichloropropene	0.12	U	20.0	17.4		ug/L		87	71 - 127
Trichloroethene	51		20.0	69.0		ug/L		91	73 - 121
Trichlorofluoromethane	0.32	U	20.0	16.5		ug/L		83	62 - 134
Vinyl chloride	0.40	U	20.0	22.1		ug/L		110	55 - 144
Xylenes, Total	0.65	U	40.0	39.7		ug/L		99	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 128*
Bromofluorobenzene	*101*		*76 - 120*
Dibromofluoromethane (Surr)	*121*		*77 - 132*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: 460-333162-1 MSD
Client Sample ID: NL-MW-03_20250820
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1057628

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.24	U	20.0	21.9		ug/L		110	72 - 128	2	30
1,1,2,2-Tetrachloroethane	0.085	U	20.0	21.4		ug/L		107	63 - 139	1	30
1,1,2-Trichloroethane	0.19	U	20.0	19.4		ug/L		97	74 - 125	3	30
1,1-Dichloroethane	0.26	U	20.0	23.1		ug/L		116	73 - 130	1	30
1,1-Dichloroethene	0.26	U	20.0	21.6		ug/L		108	68 - 133	3	30
1,2,4-Trichlorobenzene	0.37	U	20.0	18.3		ug/L		92	67 - 132	5	30
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	16.2		ug/L		81	58 - 132	2	30
1,2-Dibromoethane	0.50	U	20.0	20.2		ug/L		101	79 - 126	1	30
1,2-Dichlorobenzene	0.21	U	20.0	20.3		ug/L		101	80 - 120	6	30
1,2-Dichloroethane	0.087	U	20.0	23.9		ug/L		120	66 - 129	6	30
1,2-Dichloropropane	0.074	U	20.0	21.9		ug/L		110	72 - 128	2	30
1,3-Dichlorobenzene	0.34	U	20.0	20.8		ug/L		104	80 - 120	7	30
1,4-Dichlorobenzene	0.33	U	20.0	20.3		ug/L		101	80 - 120	5	30
2-Butanone	3.9	U	100	103		ug/L		103	65 - 142	7	30
2-Hexanone	1.1	U	100	100		ug/L		100	72 - 134	4	30
4-Methyl-2-pentanone	1.3	U	100	107		ug/L		107	77 - 130	4	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-333162-1 MSD
Client Sample ID: NL-MW-03_20250820
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1057628

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	4.4	U	100	98.0		ug/L		98	60 - 133	4	30
Benzene	3.5		20.0	21.7		ug/L		91	71 - 126	1	30
Bromodichloromethane	0.15	U	20.0	21.5		ug/L		108	76 - 121	5	30
Bromoform	0.54	U	20.0	17.3		ug/L		87	58 - 128	4	30
Bromomethane	0.55	U	20.0	22.3		ug/L		112	33 - 150	7	30
Carbon disulfide	0.82	U	20.0	21.6		ug/L		108	35 - 150	3	30
Carbon tetrachloride	0.21	U	20.0	20.5		ug/L		103	65 - 131	7	30
Chlorobenzene	0.38	U	20.0	20.1		ug/L		100	80 - 120	1	30
Chloroethane	0.32	U	20.0	22.7		ug/L		113	54 - 150	6	30
Chloroform	0.33	U	20.0	23.1		ug/L		115	78 - 125	1	30
Chloromethane	0.40	U	20.0	22.5		ug/L		112	43 - 149	1	30
cis-1,2-Dichloroethene	3.4		20.0	27.2		ug/L		119	78 - 121	4	30
cis-1,3-Dichloropropene	0.069	U	20.0	17.7		ug/L		88	74 - 125	0	30
Cyclohexane	18		20.0	30.6		ug/L		65	64 - 142	5	30
Dibromochloromethane	0.086	U	20.0	18.1		ug/L		90	73 - 121	1	30
Dichlorodifluoromethane	0.31	U	20.0	10.2		ug/L		51	38 - 144	3	30
Ethylbenzene	0.38	J	20.0	19.6		ug/L		96	78 - 120	0	30
Freon TF	0.31	U	20.0	14.7		ug/L		74	65 - 142	7	30
Isopropylbenzene	11		20.0	30.0		ug/L		94	79 - 125	1	30
Methylcyclohexane	9.0		20.0	25.0		ug/L		80	63 - 138	13	30
Methylene Chloride	0.65	U	20.0	24.5		ug/L		123	74 - 127	1	30
MTBE	0.75	J	20.0	24.1		ug/L		117	72 - 131	1	30
Styrene	0.42	U	20.0	18.8		ug/L		94	82 - 127	2	30
Tetrachloroethene	0.28	U	20.0	18.8		ug/L		94	70 - 127	2	30
Toluene	0.38	U	20.0	19.9		ug/L		100	78 - 120	1	30
trans-1,2-Dichloroethene	0.99	J	20.0	24.5		ug/L		118	70 - 126	1	30
trans-1,3-Dichloropropene	0.12	U	20.0	17.5		ug/L		87	71 - 127	1	30
Trichloroethene	51		20.0	67.5		ug/L		83	73 - 121	2	30
Trichlorofluoromethane	0.32	U	20.0	17.7		ug/L		88	62 - 134	7	30
Vinyl chloride	0.40	U	20.0	23.6		ug/L		118	55 - 144	7	30
Xylenes, Total	0.65	U	40.0	39.2		ug/L		98	80 - 120	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 128*
Bromofluorobenzene	*100*		*76 - 120*
Dibromofluoromethane (Surr)	*121*		*77 - 132*
Toluene-d8 (Surr)	*101*		*80 - 120*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	MS or MSD is outside acceptance limits.
J	Indicates an estimated value.
U	Analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

GC/MS VOA

Analysis Batch: 1057628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333162-1	NL-MW-03_20250820	Total/NA	Water	8260D	
460-333162-2	NL-MW-DUP_20250820	Total/NA	Water	8260D	
460-333162-3	NL-FB-01_20250820	Total/NA	Water	8260D	
460-333162-4	NL-TB-01_20250820	Total/NA	Water	8260D	
MB 460-1057628/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1057628/5	Lab Control Sample	Total/NA	Water	8260D	
460-333162-1 MS	NL-MW-03_20250820	Total/NA	Water	8260D	
460-333162-1 MSD	NL-MW-03_20250820	Total/NA	Water	8260D	

Lab Chronicle

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

Client Sample ID: NL-MW-03_20250820
Lab Sample ID: 460-333162-1
Date Collected: 08/20/25 12:30
Matrix: Water
Date Received: 08/20/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1057628	SZD	EET EDI	08/26/25 12:31

Client Sample ID: NL-MW-DUP_20250820
Lab Sample ID: 460-333162-2
Date Collected: 08/20/25 12:00
Matrix: Water
Date Received: 08/20/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1057628	SZD	EET EDI	08/26/25 12:56

Client Sample ID: NL-FB-01_20250820
Lab Sample ID: 460-333162-3
Date Collected: 08/20/25 14:00
Matrix: Water
Date Received: 08/20/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1057628	SZD	EET EDI	08/26/25 10:53

Client Sample ID: NL-TB-01_20250820
Lab Sample ID: 460-333162-4
Date Collected: 08/20/25 00:00
Matrix: Water
Date Received: 08/20/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1057628	SZD	EET EDI	08/26/25 11:17

Laboratory References:
EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-26

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER_00187	08/12/25	07/12/25	MeOH, Lot EJ660-US	2 mL	1,4-Dioxane P_00002	1 mL	1,4-Dioxane	500 ug/mL
.1,4-Dioxane P_00002	05/16/30	Absolute, Lot 051625			(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
524FREONS_00038	09/02/25	08/02/25	MeOH, Lot EJ660-US	10 mL	7 Freons_00009	250 uL	1,1,1-Trifluoro-2,2-dichloroethane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
							Chlorodifluoromethane	50 ug/mL
							Chlorotrifluoroethene	50 ug/mL
.7 Freons_00009	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
7 Freons Hi_00030	08/16/25	07/16/25	MeOH, Lot EJ660-US	5 mL	7 Freons_00009	1.25 mL	1,1,1-Trifluoro-2,2-dichloroethane	500 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	500 ug/mL
							Chlorodifluoromethane	500 ug/mL
							Chlorotrifluoroethene	500 ug/mL
.7 Freons_00009	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
8260 SP_00196	08/12/25	07/12/25	MeOH, Lot EJ660-US	10 mL	KetonesC SS_00018	200 uL	2-Butanone	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone	250 ug/mL
							Acetone	250 ug/mL
					Mega Mix SS_00023	200 uL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dibromoethane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							Benzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							Freon TF	50 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							MTBE	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.KetonesC SS_00018	04/30/27		RESTEK, Lot A0209876		(Purchased Reagent)		2-Butanone	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix SS_00023	10/31/27		RESTEK, Lot A0224454		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dibromoethane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							Benzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Freon TF	2500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							MTBE	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260ISNEW_00210	09/30/29		RESTEK, Lot A0217062		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL
8260MIX1COMB_00209	08/23/25	07/23/25	MeOH, Lot EJ660-US	50 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	50.12 ug/mL
					EPICH(working_00016	0.5 mL	Epichlorohydrin	1000 ug/mL
					ETHANOL(new)_00027	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	50 ug/mL
							2,3-Dihydroindene	50 ug/mL
							2-Methyl-1,3-butadiene	50 ug/mL
							4-Ethyltoluene	50 ug/mL
							Amyl acetate (mixed isomers)	50 ug/mL
							Butyl Methacrylate	50 ug/mL
							Cyclopentene	50 ug/mL
							Isopropyl acetate	50 ug/mL
							Methyl acrylate	50 ug/mL
							n-Butyl acrylate	50 ug/mL
							n-Propyl acetate	50 ug/mL
							p-Diethylbenzene	50 ug/mL
							Pentane	100 ug/mL
					KetonesC_00033	1 mL	2-Butanone	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone	250 ug/mL
							Acetone	250 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Nitropropane	100 ug/mL
							Benzyl chloride	50 ug/mL
							Isooctane	50 ug/mL
							Isopropyl alcohol	500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	1250 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	100 ug/mL
							Ethyl acrylate	50 ug/mL
							Methyl methacrylate	100 ug/mL
							n-Butyl acetate	50 ug/mL
					Mega Mix_00044	1 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dibromoethane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chloroform	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Dibromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Freon TF	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							MTBE	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
					POLAR ADD_00032	1 mL	Acetonitrile	500 ug/mL
							Isopropyl ether	50 ug/mL
							Propionitrile	500 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
					Vinyl Acetate_00107	1 mL	Vinyl acetate	100 ug/mL
.2-CEVEC_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.EPICH(working_00016	09/24/25	06/17/25	MeOH, Lot EJ660-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone	12500 ug/mL
							Acetone	12500 ug/mL
.LIST2/STD6_00026	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00028	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dibromoethane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Freon TF	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							MTBE	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.POLAR ADD_00032	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
.Vinyl Acetate_00107	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00209	08/23/25	07/23/25	MeOH, Lot EJ660-US	50 mL	Mega Mix_00044	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8260MIX1COMB_00210	09/19/25	08/19/25	MeOH, Lot EJ980-US	50 mL	KetonesC_00033	1 mL	2-Butanone	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone	250 ug/mL
							Acetone	250 ug/mL
					Mega Mix_00044	1 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dibromoethane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							Benzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							Freon TF	50 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							MTBE	50 ug/mL

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dibromoethane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							Benzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Freon TF	2500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							MTBE	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260SURR250_00256	10/08/25	08/08/25	MeOH, Lot EJ660-US	50 mL	8260 SURR C_00070	5 mL	1,2-Dichloroethane-d4 (Surr)	250 ug/mL
							Bromofluorobenzene	250 ug/mL
							Dibromofluoromethane (Surr)	250 ug/mL
							Toluene-d8 (Surr)	250 ug/mL
.8260 SURR C_00070	05/31/29		RESTEK, Lot A0211048		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
ACROLEIN W_00186	08/16/25	07/16/25	MeOH, Lot EJ660-US	10 mL	ACROLEIN_00026	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00026	10/31/26		RESTEK, Lot A0224370		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPIH MIX_00140	08/29/25	07/29/25	MeOH, Lot EJ660-US	10 mL	Acrylonitrile_00011	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00016	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00011	03/03/28		ABSOLUTE, Lot 030325		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00016	09/24/25	06/17/25	MeOH, Lot EJ660-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
BFB_00039							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Xylenes, Total	
					VMC21SU_00011	500 uL	BFB	25 ug/mL
							Bromofluorobenzene	25 ug/mL
.VMC21SU_00011	03/08/27		Absolute, Lot 030822		(Purchased Reagent)		BFB	2500 ug/mL
							Bromofluorobenzene	2500 ug/mL
Ethanol mix_00104	08/16/25	07/16/25	MeOH, Lot EJ660-US	5 mL	ETHANOL(new)_00027	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS C SP_00634	08/12/25	08/05/25	MeOH, Lot EJ660-US	10 mL	GASES SS_00029	0.2 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES SS_00029	04/30/28		RESTEK, Lot A0224834		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GAS Hi_00501	08/16/25	08/02/25	MeOH, Lot EJ660-US	5 mL	GASES C_00042	1 mL	Bromomethane	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butadiene	500 ug/mL
							Chloroethane	500 ug/mL
							Chloromethane	500 ug/mL
							Dichlorodifluoromethane	500 ug/mL
							Dichlorofluoromethane	500 ug/mL
							Trichlorofluoromethane	500 ug/mL
							Vinyl chloride	500 ug/mL
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00656	08/16/25	08/09/25	MeOH, Lot EJ660-US	25 mL	GASES C_00042	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00658	08/29/25	08/22/25	MeOH, Lot EJ980-US	25 mL	GASES C_00043	500 uL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
MIX 2 Hi_00164	08/16/25	07/16/25	MeOH, Lot EJ660-US	5 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	501.2 ug/mL
					Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	500 ug/mL
							2,3-Dihydroindene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Methyl-1,3-butadiene	500 ug/mL
							4-Ethyltoluene	500 ug/mL
							Amyl acetate (mixed isomers)	500 ug/mL
							Butyl Methacrylate	500 ug/mL
							Cyclopentene	500 ug/mL
							Isopropyl acetate	500 ug/mL
							Methyl acrylate	500 ug/mL
							n-Butyl acrylate	500 ug/mL
							n-Propyl acetate	500 ug/mL
							p-Diethylbenzene	500 ug/mL
							Pentane	1000 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	500 ug/mL
							1,3,5-Trichlorobenzene	500 ug/mL
							2-Chloro-1,3-butadiene	500 ug/mL
							2-Nitropropane	1000 ug/mL
							Benzyl chloride	500 ug/mL
							Isooctane	500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Methacrylonitrile	5000 ug/mL
							n-Butanol	12500 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	1000 ug/mL
							Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
							n-Butyl acetate	500 ug/mL
					POLAR ADD_00032	1 mL	Acetonitrile	5000 ug/mL
							Isopropyl ether	500 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	500 ug/mL
							Tert-butyl ethyl ether	500 ug/mL
.2-CEVEC_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.LIST2/STD6_00026	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00028	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.POLAR ADD_00032	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
MIX I Hi_00191	08/16/25	07/16/25	MeOH, Lot EJ660-US	5 mL	EPICH(working_00016	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00033	1 mL	2-Butanone	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone	2500 ug/mL
							Acetone	2500 ug/mL
					Mega Mix_00044	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dibromoethane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL
							1,2-Dichloroethane	500 ug/mL
							1,2-Dichloropropane	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL
							1,3-Dichlorobenzene	500 ug/mL
							1,3-Dichloropropane	500 ug/mL
							1,4-Dichlorobenzene	500 ug/mL
							1,4-Dioxane	10000 ug/mL
							2,2-Dichloropropane	500 ug/mL
							2-Chlorotoluene	500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							3-Chloro-1-propene	500 ug/mL
							4-Chlorotoluene	500 ug/mL
							4-Isopropyltoluene	500 ug/mL
							Acrylonitrile	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	500 ug/mL
							Bromobenzene	500 ug/mL
							Bromodichloromethane	500 ug/mL
							Bromoform	500 ug/mL
							Carbon disulfide	500 ug/mL
							Carbon tetrachloride	500 ug/mL
							Chlorobenzene	500 ug/mL
							Chlorobromomethane	500 ug/mL
							Chloroform	500 ug/mL
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromochloromethane	500 ug/mL
							Dibromomethane	500 ug/mL
							Ethyl ether	500 ug/mL
							Ethyl methacrylate	500 ug/mL
							Ethylbenzene	500 ug/mL
							Freon TF	500 ug/mL
							Hexachlorobutadiene	500 ug/mL
							Hexane	500 ug/mL
							Iodomethane	500 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropylbenzene	500 ug/mL
							m-Xylene & p-Xylene	500 ug/mL
							Methyl acetate	1000 ug/mL
							Methylcyclohexane	500 ug/mL
							Methylene Chloride	500 ug/mL
							MTBE	500 ug/mL
							n-Butylbenzene	500 ug/mL
							n-Heptane	500 ug/mL
							N-Propylbenzene	500 ug/mL
							Naphthalene	500 ug/mL
							o-Xylene	500 ug/mL
							sec-Butylbenzene	500 ug/mL
							Styrene	500 ug/mL
							tert-Butylbenzene	500 ug/mL
							Tetrachloroethene	500 ug/mL
							Tetrahydrofuran	1000 ug/mL
							Toluene	500 ug/mL
							trans-1,2-Dichloroethene	500 ug/mL
							trans-1,3-Dichloropropene	500 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
							Trichloroethene	500 ug/mL
					Vinyl Acetate_00106	1 mL	Vinyl acetate	1000 ug/mL
.EPICH(working_00016	09/24/25	06/17/25	MeOH, Lot EJ660-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone	12500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dibromoethane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethylbenzene	2500 ug/mL
							Freon TF	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							MTBE	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.Vinyl Acetate_00106	08/31/26	RESTEK, Lot A0222118			(Purchased Reagent)		Vinyl acetate	5000 ug/mL

Reagent

1,4-Dioxane P_00002

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Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 70373
Lot Number: 051625
Description: 1,4-Dioxane

Solvent: Methanol **Lot#** EJ660-US

Expiration Date: 051630
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

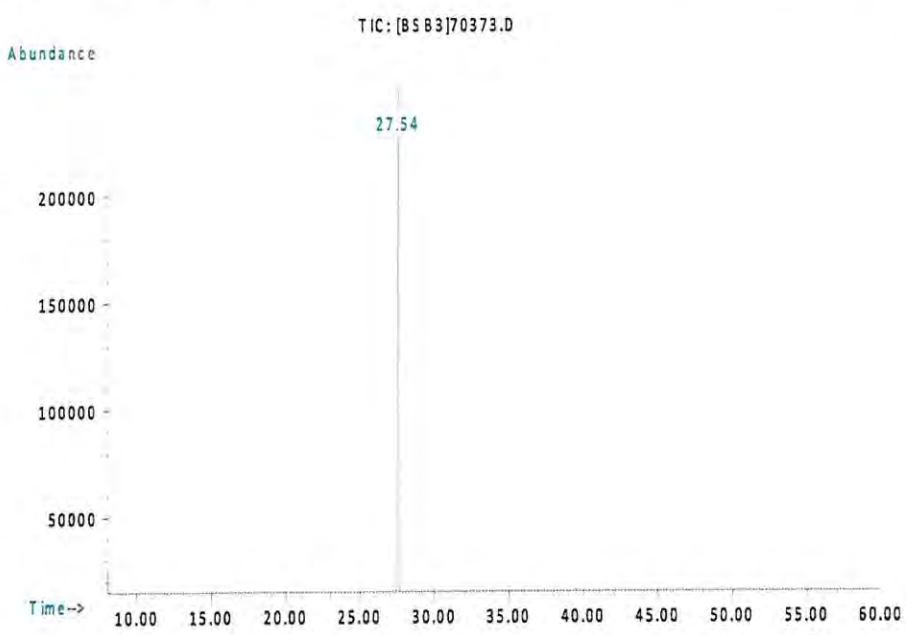
R2620 MS 5122125 #12601993

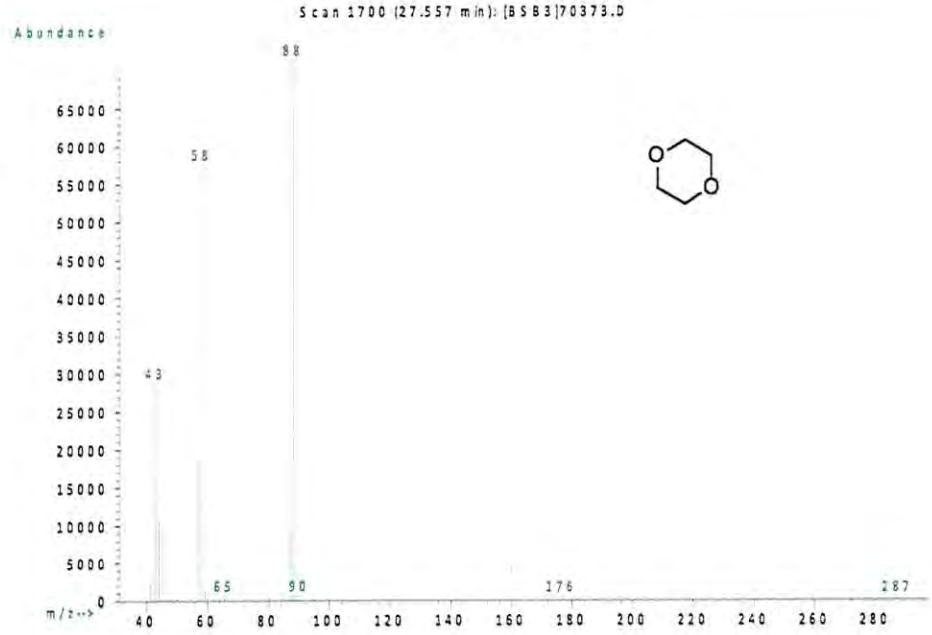
5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 200.0 0.002 Flask Uncertainty

	Formulated By:	Anthony Mahoney	051625 DATE
	Reviewed By:	Pedro L. Rentas	051625 DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. 1,4-Dioxane	373	03853KE	1000	99	0.2	0.20200	0.20221	1001.0	4.1	123-91-1	25 ppm (90mg/m3/8H)(skin)	orl-mus 5700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Temp. 1 = 35°C (10min.). Temp. 2 = 200°C (8.75 min.). Rate = 4°C/min., Injector Temp.= 200°C. Detector Temp. = 220°C. Analysis performed by Candice Warren.





- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated by an ISO 17025 certified organization wtih weights traceable through NIST to the SI kilogram (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Rev 1.0, 2/25/2025

Reagent

2-CEVEC_00033

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CERTIFIED REFERENCE MATERIAL

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MS 5/13/25 R2612 #12576975

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569723 **Lot No.:** A0225121

Description : 8260 List 1 / Std #4 2-CEVE (2015)

8260 List 1 / Std #4 2-CEVE (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Chloroethyl vinyl ether	110-75-8	MKCK6742	99%	2,511.2 µg/mL	+/- 31.2523

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:
Degradation of tetrachloroethylene to pentachloroethane may occur if solutions containing 2-chloroethyl vinyl ether are combined with solutions that contain tetrachloroethylene.

Reagent

7 Freons_00009

CERTIFIED WEIGHT REPORT

Part Number: 65833
Lot Number: 040723
Description: Freon Standard Rev 1
7 components
Expiration Date: 040726
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EF282-USQ5

R2608

MS 4/29/25 #12541873

5E-05 Balance Uncertainty
Volume(s) shown below were combined and diluted to (mL): 100.0 0.021 Flask Uncertainty

Eli Aliaga 040723
Formulated By: Eli Aliaga DATE

Pedro Rentas 040723
Reviewed By: Pedro L. Rentas DATE

	Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Initial Conc.(µg/mL)	Final Conc.(µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	Chlorodifluoromethane	33601	071422	0.10	10.00	0.042	20026.7	2002.2	18.7	75-45-6	1000 ppm(3500mg/m3/8H)	N/A
2.	Chloropentafluoroethane	34471	050719	0.10	10.00	0.042	20213.6	2020.9	18.9	76-15-3	N/A	N/A
3.	Chlorotrifluoroethene	33611	040523	0.20	20.00	0.003	10028.2	2005.1	8.2	79-38-9	N/A	N/A
4.	1,2-Dichlorotrifluoroethane	32641	080422	0.10	10.00	0.042	20020.4	2001.5	18.8	354-23-4	N/A	N/A
5.	2,2-Dichloro-1,1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6.	1,1-Difluoroethane	34411	121617	0.10	10.00	0.042	20009.4	2000.4	18.7	75-37-6	N/A	N/A
7.	1,2-Difluorotetrachloroethane	34481	102616	0.10	10.00	0.042	20010.7	2000.6	18.7	76-12-0	500 ppm	N/A

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

8260 SURR C_00070

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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R2609

MS 4130125 #12545026

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650 **Lot No.:** A0211048

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : May 31, 2029 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,502.2 µg/mL	+/- 140.5627
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,501.3 µg/mL	+/- 140.5094
3	Toluene-d8	2037-26-5	PR-34141	99%	2,502.8 µg/mL	+/- 140.5965
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000194533	99%	2,501.6 µg/mL	+/- 140.5262

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

8260ISNEW_00210

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2592

MS 2/7/25 #12340821

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568718 **Lot No.:** A0217062

Description : 8260 Internal Standard 2014

8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : September 30, 2029 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,001.3 µg/mL	+/- 62.1141
2	2-Butanone-d5	24313-50-6	M-276	99%	1,250.9 µg/mL	+/- 15.5357
3	Fluorobenzene	462-06-6	BCBZ5549	99%	250.0 µg/mL	+/- 3.1065
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,004.3 µg/mL	+/- 62.1513
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	250.3 µg/mL	+/- 3.1102
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	250.7 µg/mL	+/- 3.1152

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)

CAS # 67-56-1/7732-18-5

Purity 99%

Page 592

Reagent

ACROLEIN_00026

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2624
MS 5/28/25 # 12615014

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568720 **Lot No.:** A0224370

Description : 8260 List 1/Std #5 Acrolein High

8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2026 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RD250328ECS	99%	19,751.5 µg/mL	+/- 580.2590

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

Reagent

Acrylonitrile_00011

CERTIFIED WEIGHT REPORT

Part Number: 79007
Lot Number: 030325
Description: Acrylonitrile

Solvent: Methanol **Lot#** EJ143-USQ10

Expiration Date: 030328
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

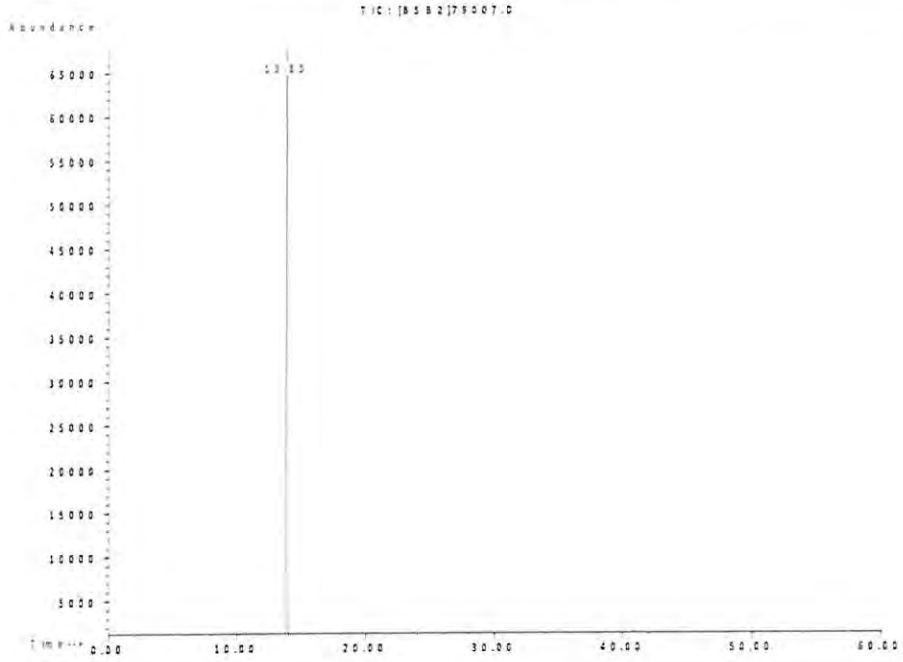
MS 3/5/25 R2596 # 12392448

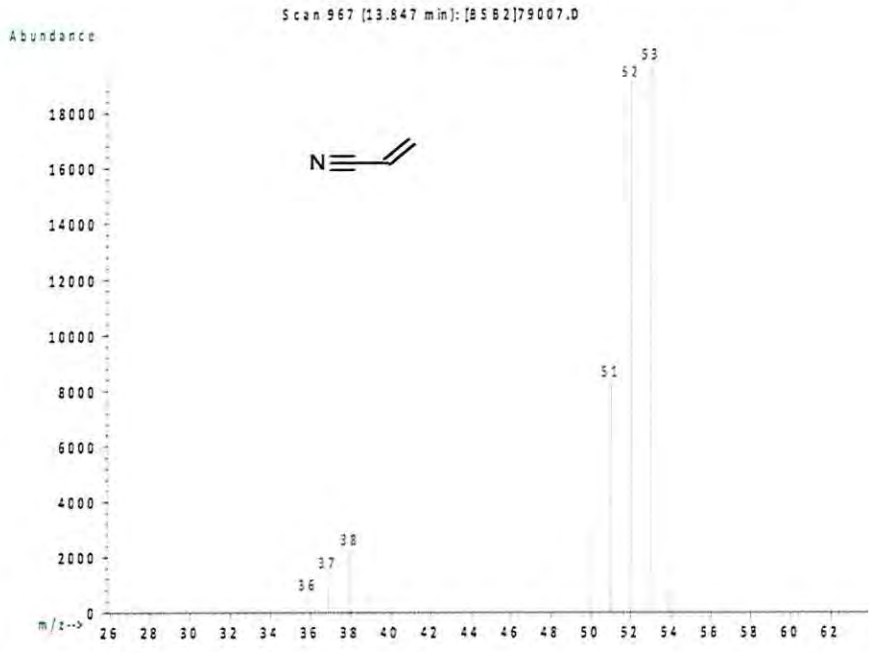
5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 50.0 0.001 Flask Uncertainty

Formulated By:	Prashant Chauhan	030325 DATE
Reviewed By:	Pedro L. Rentas	030325 DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. Acrylonitrile	7	4718CK	1000	99	0.2	0.05054	0.05070	1003.3	4.5	107-13-1	N/A	orl-rat 78 mg/kg

Method: GC16MSD-1 **Detector:** Mass Selective Detector **Column:** Vocol (60m X 0.25mm ID X 1.5µm film thickness). **Oven Profile:** Temp. 1 = 35°C (Time 1 = 10min.), Temp. 2=200°C (Time 2 = 8.75 min.), Rate = 4°C/min., Injector Temp. = 200°C, Detector Temp. = 220°C. **Analyst:** Candice Warren





- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

EPICHLO(NEAT)_00001

R1584

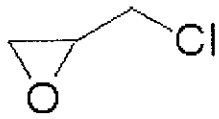
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Email USA: techserv@sial.com
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Certificate of Analysis

Product Name:
(±)-Epichlorohydrin - purum, ≥99% (GC)



Product Number:	**45340**
Batch Number:	**SHBD0368V**
Brand:	FLUKA
CAS Number:	106-89-8
MDL Number:	MFCD00005132
Formula:	C3H5ClO
Formula Weight:	92.52 g/mol
Quality Release Date:	23 JAN 2013

Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms to Structure	Conforms
Color Test	≤ 20 APHA	< 10 APHA
Refractive index at 20 ° C	1.437 - 1.439	1.438
Purity (GC)	≥ 99.0 %	99.9 %
Water (by Karl Fischer)	≤ 0.1 %	< 0.1 %

Jamie Gleason

Jamie Gleason, Manager
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Reagent

ETHANOL(new)_00027

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R2615

MS 5/13/25 #12577031

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571994 **Lot No.:** A0220852

Description : 8260 Ethanol Standard

8260 Ethanol Standard 100,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethanol	64-17-5	SHBR7934	99%	100,059.0 µg/mL	+/- 1,244.6087

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

Extra Cmpd_00026

CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
14 components
Expiration Date: 010828
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6UTB

Solvent(s): **Lot#**
Methanol EJ143-USQ6

MS 5/9/25

R2611
#12568561

5E-05 Balance Uncertainty

Weight(s) shown below were combined and diluted to (mL): 75.0 0.021 Flask Uncertainty

Formulated By: Prashant Chauhan	010825 DATE
Reviewed By: Pedro L. Rentas	010825 DATE

	Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	n-Amyl acetate	1515	OGL01	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m3/8H)	orl-rbt 7400 mg/kg
2.	tert-Amyl ethyl ether	2609	IKVYB-KF	2500	98	0.2	0.19133	0.19144	2501.5	10.4	919-94-8	N/A	inh-mus 81284mg/m3/15H
3.	n-Butyl acrylate	1194	OGN01	2500	99	0.2	0.18939	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m3/8H)	orl-rat 900mg/kg
4.	Butyl methacrylate	1314	03220HG	2500	99	0.2	0.18939	0.18950	2501.4	10.3	97-88-1	N/A	orl-rat 18 g/kg
5.	Cyclopentene	519	MKCL5160	2500	98.3	0.2	0.19074	0.19089	2501.9	10.4	142-29-0	N/A	orl-rat 1656mg/kg
6.	4-Ethyltoluene	1001	031097	2500	99	0.2	0.18939	0.18945	2500.7	10.3	622-96-8	N/A	N/A
7.	Indan	955	06309PV	2500	96	0.2	0.19531	0.19545	2501.8	10.6	496-11-7	N/A	N/A
8.	Isoprene	1541	SHBN7340	2500	99.7	0.2	0.18806	0.18825	2502.5	10.2	78-79-5	N/A	N/A
9.	Isopropyl acetate	1106	MKCQ4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m3)	orl-rbt 6946mg/kg
10.	Methyl acrylate	1075	SHBK0679	2500	99.9	0.2	0.18769	0.18780	2501.5	10.2	96-33-3	10 ppm(35mg/m3/8H)(skin)	orl-rat 277mg/kg
11.	n-Pentane	783	LX202310NP	**5000**	99.57	0.2	0.37662	0.37682	**5002.7**	20.3	109-66-0	600 ppm(1800mg/m3/8H)	ivn-mus 446mg/kg
12.	Propyl acetate	1105	05017HY	2500	99	0.2	0.18939	0.18950	2501.4	10.3	109-60-4	200 ppm (840mg/m3)	orl-rat 9370mg/kg
13.	1,2,4,5-Tetramethylbenzene	1222	06310PW	2500	98	0.2	0.19133	0.19150	2502.3	10.4	95-93-2	N/A	orl-rat 6989mg/kg
14.	1,4-Diethylbenzene	949	OGE01	2500	98	0.2	0.19133	0.19148	2502.0	10.4	105-05-5	N/A	N/A

- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).**
- **Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

Reagent

GASES C_00042

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MS 2/5/25 # 123353714

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722 **Lot No.:** A0211969

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,523.8 µg/mL	+/- 142.4301
2	Chloromethane (methyl chloride)	74-87-3	SHBP8835	99%	2,527.3 µg/mL	+/- 142.5086
3	Vinyl chloride	75-01-4	00015559	99%	2,526.1 µg/mL	+/- 142.4075
4	1,3-Butadiene	106-99-0	00019375	99%	2,523.9 µg/mL	+/- 142.3851
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,520.8 µg/mL	+/- 142.6962
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.7 µg/mL	+/- 142.3441
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4	MKCJ8658	99%	2,518.0 µg/mL	+/- 141.8687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

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Reagent

GASES C_00043

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MS 8/6/25

12814031

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722 **Lot No.:** A0224758

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,520.0 µg/mL	+/- 142.0951
2	Chloromethane (methyl chloride)	74-87-3	1525538	99%	2,518.7 µg/mL	+/- 142.0257
3	Vinyl chloride	75-01-4	00015559	97%	2,516.6 µg/mL	+/- 141.7000
4	1,3-Butadiene	106-99-0	00019375	99%	2,522.5 µg/mL	+/- 141.9454
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,525.5 µg/mL	+/- 143.1018
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.5 µg/mL	+/- 142.2718
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.9 µg/mL	+/- 141.8357
8	Trichlorofluoromethane (CFC-11)	75-69-4	29320	99%	2,526.6 µg/mL	+/- 143.4191

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

GASES SS_00029

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MS 5/28/25 R2625 #12615015

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722.SEC **Lot No.:** A0224834

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8.SEC	29307	99%	2,517.1 µg/mL	+/- 141.9477
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,519.6 µg/mL	+/- 141.6195
3	Vinyl chloride	75-01-4 *	00015559	97%	2,519.3 µg/mL	+/- 141.5426
4	1,3-Butadiene	106-99-0.SEC	29306	99%	2,518.6 µg/mL	+/- 141.4952
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,531.5 µg/mL	+/- 142.1432
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,503.1 µg/mL	+/- 140.4825
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00019903	99%	2,522.3 µg/mL	+/- 141.4203

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Reagent

KetonesC SS_00018

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MS 2/5/25 R2589 # 12335375

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721.SEC **Lot No.:** A0209876

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1.SEC	U19I024	99%	12,580.0 µg/mL	+/- 434.7940
2	2-Butanone (MEK)	78-93-3.SEC	HDLUO	99%	12,611.6 µg/mL	+/- 435.8862
3	4-Methyl-2-pentanone (MIBK)	108-10-1.SEC	E29T040	99%	12,576.4 µg/mL	+/- 434.6696
4	2-Hexanone	591-78-6.SEC	NXXXA	99%	12,574.8 µg/mL	+/- 434.6143

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

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Reagent

KetonesC_00033

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R2614

MS 5/13/25 #12577002

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721 **Lot No.:** A0222253

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 29, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBR9592	99%	12,583.7 µg/mL	+/- 434.9207
2	2-Butanone (MEK)	78-93-3	SHBQ9020	99%	12,607.3 µg/mL	+/- 435.7387
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBR0467	99%	12,562.7 µg/mL	+/- 434.1949
4	2-Hexanone	591-78-6	MKCV1997	99%	12,622.7 µg/mL	+/- 436.2687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

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Reagent

LIST2/STD6_00026

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MS 5/13/25 #12577053

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570808 **Lot No.:** A0221376

Description : 8260 List 2 / Std #6

8260 List 2 / Std #6 2,500-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Propanol (isopropanol)	67-63-0	SHBS0800	99%	25,216.5 µg/mL	+/- 412.3381
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	S241007RSR	99%	2,520.0 µg/mL	+/- 41.2189
3	Methacrylonitrile	126-98-7	1012014	99%	25,138.0 µg/mL	+/- 411.0545
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBR4221	99%	2,522.5 µg/mL	+/- 41.2598
5	1-Butanol	71-36-3	101601K21K	99%	62,777.0 µg/mL	+/- 1,026.5175
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,028.0 µg/mL	+/- 82.2174
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,523.5 µg/mL	+/- 41.2761
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,506.4 µg/mL	+/- 40.9956
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,518.0 µg/mL	+/- 41.1862
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,508.0 µg/mL	+/- 41.0226

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

LIST2/STD7_00028

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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R2618
MS 5/13/25 #12577060

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570809 **Lot No.:** A0222232

Description : 8260 List 2 / Std #7

8260 List 2 / Std #7 2,500-5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethyl acetate	141-78-6	SHBR8669	99%	5,027.0 µg/mL	+/- 173.7448
2	Ethyl acrylate	140-88-5	MKCQ6014	99%	2,520.5 µg/mL	+/- 87.1200
3	Methyl methacrylate	80-62-6	995248V16F	99%	5,018.5 µg/mL	+/- 173.4510
4	Butyl acetate	123-86-4	SHBR2024	99%	2,518.0 µg/mL	+/- 87.0336

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

Mega Mix SS_00023

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2632

MS 6/11/25 # 1265721

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992.SEC **Lot No.:** A0224454

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7.SEC	101608R02R	99%	2,518.3 µg/mL	+/- 87.0220
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,518.7 µg/mL	+/- 87.0335
3	1,1-Dichloroethene	75-35-4.SEC	16011600	99%	2,520.0 µg/mL	+/- 87.0795
4	tert-Butanol (TBA)	75-65-0.SEC	X8R3L	99%	25,167.3 µg/mL	+/- 869.6654
5	Methyl acetate	79-20-9.SEC	LV27M	99%	5,038.3 µg/mL	+/- 174.1015
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,520.2 µg/mL	+/- 87.0853
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD241210S	99%	2,520.8 µg/mL	+/- 87.1083
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,519.7 µg/mL	+/- 87.0680
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,520.0 µg/mL	+/- 87.0795
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,154.8 µg/mL	+/- 869.2334
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCQG	99%	2,516.8 µg/mL	+/- 86.9701
12	cis-1,2-Dichloroethene	156-59-2.SEC	HGC01-BLKT	99%	2,520.0 µg/mL	+/- 87.0795
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,522.7 µg/mL	+/- 87.1717
14	1,1-Dichlorocthane	75-34-3.SEC	1026.30-3	98%	2,517.3 µg/mL	+/- 86.9860
15	2,2-Dichloropropane	594-20-7.SEC	SDGUL	98%	2,519.6 µg/mL	+/- 87.0650
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,516.7 µg/mL	+/- 86.9644

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC YNG3K	99%	62,866.7	µg/mL	+/- 2,172.3781
18	Chloroform	67-66-3.SEC 2406697	99%	2,518.8	µg/mL	+/- 87.0392
19	Bromochloromethane	74-97-5 * S241017RSR	99%	2,517.3	µg/mL	+/- 86.9874
20	Tetrahydrofuran	109-99-9.SEC M5OKN	99%	5,035.8	µg/mL	+/- 174.0151
21	1,1,1-trichloroethane	71-55-6 * S241211RSR	99%	2,517.8	µg/mL	+/- 87.0047
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,516.7	µg/mL	+/- 86.9644
23	1,1-Dichloropropene	563-58-6.SEC 1043300	99%	2,516.2	µg/mL	+/- 86.9471
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.0	µg/mL	+/- 87.0795
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.0	µg/mL	+/- 86.9413
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,516.2	µg/mL	+/- 86.9471
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.7	µg/mL	+/- 87.0335
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,520.0	µg/mL	+/- 87.0795
29	Methylcyclohexane	108-87-2.SEC 24MSD-CD	99%	2,519.5	µg/mL	+/- 87.0623
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,520.0	µg/mL	+/- 87.0795
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,325.2	µg/mL	+/- 1,739.0025
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,521.5	µg/mL	+/- 87.1314
33	cis-1,3-Dichloropropene	10061-01-5.SEC 187458	98%	2,517.0	µg/mL	+/- 86.9747
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,518.3	µg/mL	+/- 87.0220
35	Ethyl methacrylate	97-63-2.SEC AQSPO	99%	2,517.7	µg/mL	+/- 86.9989
36	trans-1,3-Dichloropropene	10061-02-6.SEC DMSL	96%	2,511.7	µg/mL	+/- 86.7920
37	1,1,2-Trichloroethane	79-00-5.SEC 13547100	99%	2,516.5	µg/mL	+/- 86.9586
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,516.2	µg/mL	+/- 86.9471
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,515.0	µg/mL	+/- 86.9068
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,514.5	µg/mL	+/- 86.8895
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,517.2	µg/mL	+/- 86.9816
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,516.2	µg/mL	+/- 86.9471
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,258.7	µg/mL	+/- 43.4965
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,257.0	µg/mL	+/- 43.4390
45	Ethylbenzene	100-41-4.SEC XO5UA	99%	2,517.8	µg/mL	+/- 87.0047
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 9366000	99%	2,516.7	µg/mL	+/- 86.9644
47	o-Xylene	95-47-6.SEC FGL01	99%	2,517.0	µg/mL	+/- 86.9759
48	Styrene	100-42-5.SEC OFIOL-IA	99%	2,514.2	µg/mL	+/- 86.8780
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,516.0	µg/mL	+/- 86.9413
50	Bromoform	75-25-2.SEC 15425500	99%	2,510.3	µg/mL	+/- 86.7455
51	Bromodichloromethane	75-27-4.SEC 29264	98%	2,511.1	µg/mL	+/- 86.7715
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCB0724	99%	2,513.0	µg/mL	+/- 86.8377

53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,515.8	µg/mL	+/- 86.9356
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD250430S	97%	2,514.6	µg/mL	+/- 86.8917
55	n-Propylbenzene	103-65-1.SEC T2HFC	99%	2,515.2	µg/mL	+/- 86.9125
56	Bromobenzene	108-86-1.SEC 8DKWJ	99%	2,517.0	µg/mL	+/- 86.9759
57	1,3,5-Trimethylbenzene	108-67-8.SEC TOOOF	99%	2,517.8	µg/mL	+/- 87.0047
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,517.0	µg/mL	+/- 86.9759
59	4-Chlorotoluene	106-43-4.SEC P4XHJ-AO	99%	2,515.0	µg/mL	+/- 86.9068
60	tert-Butylbenzene	98-06-6.SEC OGN01	99%	2,515.7	µg/mL	+/- 86.9298
61	1,2,4-Trimethylbenzene	95-63-6.SEC JMIYD	99%	2,512.2	µg/mL	+/- 86.8089
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,518.3	µg/mL	+/- 87.0220
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,515.7	µg/mL	+/- 86.9296
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,519.7	µg/mL	+/- 87.0680
66	n-Butylbenzene	104-51-8.SEC SRMJD	99%	2,515.5	µg/mL	+/- 86.9240
67	1,2-Dichlorobenzene	95-50-1.SEC SIN2G	99%	2,513.7	µg/mL	+/- 86.8607
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,519.5	µg/mL	+/- 87.0623
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,516.0	µg/mL	+/- 86.9413
70	Hexachlorohutadiene	87-68-3.SEC 13889400	97%	2,514.9	µg/mL	+/- 86.9029
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,516.5	µg/mL	+/- 86.9586
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	98%	2,516.5	µg/mL	+/- 86.9578

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Reagent

Mega Mix_00044

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 5/13/25 R2613 # 12576993

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992 **Lot No.:** A0203458

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-hutyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/- 86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/- 86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/- 86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/- 86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/- 86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/- 86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/- 86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/- 86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/- 86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/- 86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/- 86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/- 86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/- 86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/- 86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/- 86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/- 86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/- 86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/- 86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/- 86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/- 86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

POLAR ADD_00032

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

MS 5/13/25

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2616 #12577046

ilac-MRA A2LA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ilac-MRA A2LA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571993 **Lot No.:** A0222453

Description : 8260 List 3/ Std#1 Polar Additions (2017)

8260 List 3/ Std#1 Polar Additions (2017) 2,500-25,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 28, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetonitrile	75-05-8	SHBR1054	99%	25,084.7 µg/mL	+/- 410.1824
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,510.0 µg/mL	+/- 41.0553
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCW6467	99%	2,510.7 µg/mL	+/- 41.0662
4	Propionitrile	107-12-0	BCCL0691	99%	25,085.3 µg/mL	+/- 410.1933
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,062.0 µg/mL	+/- 409.8118
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,500.7 µg/mL	+/- 40.9027

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Page 2 of 592

Reagent

Vinyl Acetate_00106

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 2/20/25 R2593 # 12363825

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569724 **Lot No.:** A0222118

Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)

8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:
Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods . Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

Vinyl Acetate_00107

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

Certificate of Analysis

chromatographic plus

R2633

MS 6/19/25 #12688973

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569724 **Lot No.:** A0222118

Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)

8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods . Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VMC21SU_00011

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 19167
Lot Number: 030822
Description: CLP - Instrument Performance Check Solution
p-Bromofluorobenzene
Expiration Date: 030827
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2500
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EB373-US

R2384

MS 3/31/23 #10669421

5E-05 Balance Uncertainty

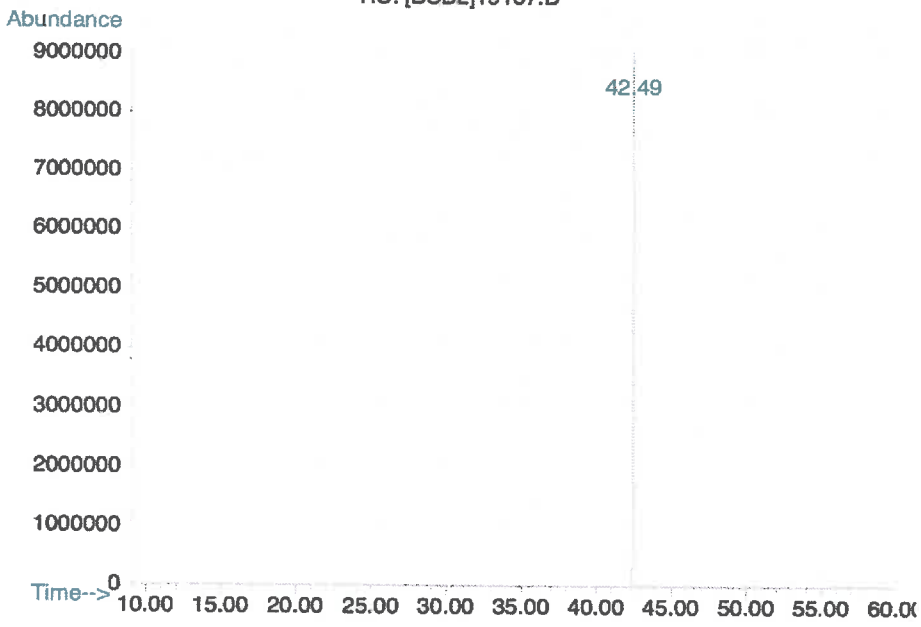
Weight(s) shown below were combined and diluted to (mL): 100.0 0.012 Flask Uncertainty

		030822
Formulated By:	Benson Chan	DATE
		030822
Reviewed By:	Pedro L. Rentas	DATE

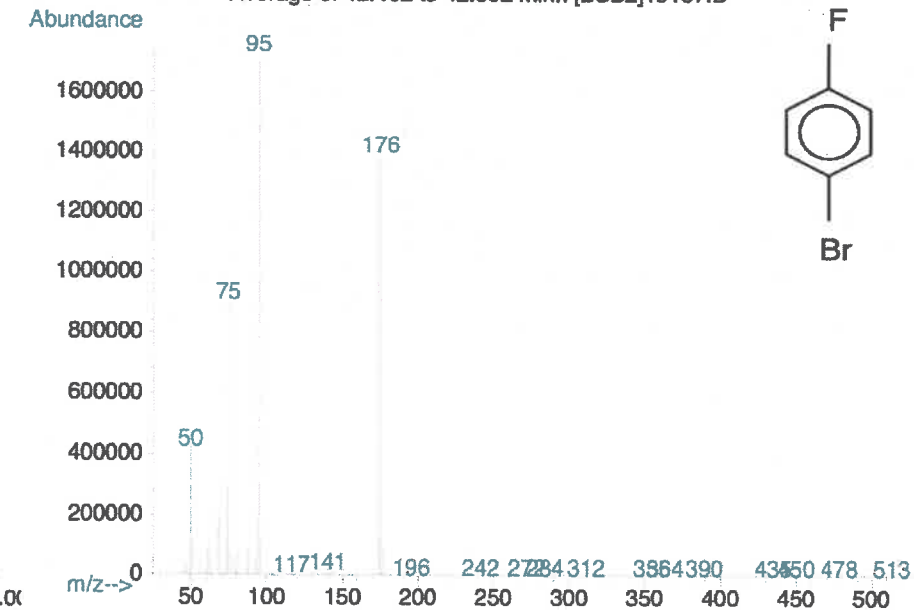
Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. p-Bromofluorobenzene	48	01127COV	2500	99	0.2	0.25254	0.25286	2503.2	10.2	460-00-4	N/A	orl-rat 2700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness).Temp. 1=35°C (10min.), Temp. 2=200°C (8.75 min.), Rate=4°C/min., Injector Temp.=200°C, Detector Temp.=220°C. Solvent vent time = 6 min. Analysis performed by Candice Warren.

TIC: [BSB2]19167.D



Average of 42.462 to 42.502 min.: [BSB2]19167.D



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
NL-MW-03_20250820	460-333162-1	120	115	101	102
NL-MW-DUP_20250820	460-333162-2	123	117	101	102
NL-FB-01_20250820	460-333162-3	121	116	102	101
NL-TB-01_20250820	460-333162-4	120	113	99	99
	MB 460-1057628/9	121	115	101	99
	LCS 460-1057628/5	118	114	101	102
NL-MW-03_20250820 MS	460-333162-1 MS	121	115	102	101
NL-MW-03_20250820 MSD	460-333162-1 MSD	121	115	101	100

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-132
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	80-120
BFB = Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71849.D

Lab ID: LCS 460-1057628/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	21.5	107	72-128	
1,1,2,2-Tetrachloroethane	20.0	21.1	105	63-139	
1,1,2-Trichloroethane	20.0	19.4	97	74-125	
1,1-Dichloroethane	20.0	22.9	115	73-130	
1,1-Dichloroethene	20.0	23.8	119	68-133	
1,2,4-Trichlorobenzene	20.0	17.5	88	67-132	
1,2-Dibromo-3-Chloropropane	20.0	17.1	85	58-132	
1,2-Dibromoethane	20.0	19.6	98	79-126	
1,2-Dichlorobenzene	20.0	19.4	97	80-120	
1,2-Dichloroethane	20.0	22.2	111	66-129	
1,2-Dichloropropane	20.0	22.0	110	72-128	
1,3-Dichlorobenzene	20.0	19.6	98	80-120	
1,4-Dichlorobenzene	20.0	19.5	97	80-120	
2-Butanone	100	102	102	65-142	
2-Hexanone	100	95.7	96	72-134	
4-Methyl-2-pentanone	100	99.8	100	77-130	
Acetone	100	95.1	95	60-133	
Benzene	20.0	19.1	95	71-126	
Bromodichloromethane	20.0	20.2	101	76-121	
Bromoform	20.0	17.6	88	58-128	
Bromomethane	20.0	21.4	107	33-150	
Carbon disulfide	20.0	23.3	117	35-150	
Carbon tetrachloride	20.0	20.2	101	65-131	
Chlorobenzene	20.0	19.7	98	80-120	
Chloroethane	20.0	21.1	106	54-150	
Chloroform	20.0	23.0	115	78-125	
Chloromethane	20.0	23.1	116	43-149	
cis-1,2-Dichloroethene	20.0	24.1	120	78-121	
cis-1,3-Dichloropropene	20.0	18.2	91	74-125	
Cyclohexane	20.0	17.7	89	64-142	
Dibromochloromethane	20.0	18.8	94	73-121	
Dichlorodifluoromethane	20.0	16.0	80	38-144	
Ethylbenzene	20.0	19.1	96	78-120	
Freon TF	20.0	19.0	95	65-142	
Isopropylbenzene	20.0	18.7	94	79-125	
Methylcyclohexane	20.0	16.1	81	63-138	
Methylene Chloride	20.0	23.0	115	74-127	
MTBE	20.0	23.1	115	72-131	
Styrene	20.0	19.2	96	82-127	
Tetrachloroethene	20.0	18.8	94	70-127	
Toluene	20.0	19.9	100	78-120	
trans-1,2-Dichloroethene	20.0	23.5	117	70-126	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71849.D

Lab ID: LCS 460-1057628/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	20.0	17.4	87	71-127	
Trichloroethene	20.0	21.7	108	73-121	
Trichlorofluoromethane	20.0	19.6	98	62-134	
Vinyl chloride	20.0	23.6	118	55-144	
Xylenes, Total	40.0	38.5	96	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71861.D

Lab ID: 460-333162-1 MS Client ID: NL-MW-03_20250820 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	0.24 U	21.4	107	72-128	
1,1,2,2-Tetrachloroethane	20.0	0.085 U	21.1	106	63-139	
1,1,2-Trichloroethane	20.0	0.19 U	18.8	94	74-125	
1,1-Dichloroethane	20.0	0.26 U	22.8	114	73-130	
1,1-Dichloroethene	20.0	0.26 U	21.1	105	68-133	
1,2,4-Trichlorobenzene	20.0	0.37 U	17.4	87	67-132	
1,2-Dibromo-3-Chloropropane	20.0	0.38 U	15.8	79	58-132	
1,2-Dibromoethane	20.0	0.50 U	20.4	102	79-126	
1,2-Dichlorobenzene	20.0	0.21 U	19.1	96	80-120	
1,2-Dichloroethane	20.0	0.087 U	22.7	113	66-129	
1,2-Dichloropropane	20.0	0.074 U	22.4	112	72-128	
1,3-Dichlorobenzene	20.0	0.34 U	19.3	97	80-120	
1,4-Dichlorobenzene	20.0	0.33 U	19.3	97	80-120	
2-Butanone	100	3.9 U	96.1	96	65-142	
2-Hexanone	100	1.1 U	96.1	96	72-134	
4-Methyl-2-pentanone	100	1.3 U	103	103	77-130	
Acetone	100	4.4 U	93.9	94	60-133	
Benzene	20.0	3.5	21.9	92	71-126	
Bromodichloromethane	20.0	0.15 U	20.4	102	76-121	
Bromoform	20.0	0.54 U	16.7	83	58-128	
Bromomethane	20.0	0.55 U	20.9	104	33-150	
Carbon disulfide	20.0	0.82 U	20.9	104	35-150	
Carbon tetrachloride	20.0	0.21 U	19.1	96	65-131	
Chlorobenzene	20.0	0.38 U	20.2	101	80-120	
Chloroethane	20.0	0.32 U	21.3	107	54-150	
Chloroform	20.0	0.33 U	23.4	117	78-125	
Chloromethane	20.0	0.40 U	22.3	112	43-149	
cis-1,2-Dichloroethene	20.0	3.4	26.1	113	78-121	
cis-1,3-Dichloropropene	20.0	0.069 U	17.7	89	74-125	
Cyclohexane	20.0	18	29.2	58	64-142	*
Dibromochloromethane	20.0	0.086 U	18.0	90	73-121	
Dichlorodifluoromethane	20.0	0.31 U	9.92	50	38-144	
Ethylbenzene	20.0	0.38 J	19.6	96	78-120	
Freon TF	20.0	0.31 U	13.8	69	65-142	
Isopropylbenzene	20.0	11	29.8	93	79-125	
Methylcyclohexane	20.0	9.0	22.0	65	63-138	
Methylene Chloride	20.0	0.65 U	24.3	122	74-127	
MTBE	20.0	0.75 J	23.8	115	72-131	
Styrene	20.0	0.42 U	19.1	96	82-127	
Tetrachloroethene	20.0	0.28 U	18.4	92	70-127	
Toluene	20.0	0.38 U	19.7	99	78-120	
trans-1,2-Dichloroethene	20.0	0.99 J	24.9	120	70-126	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71861.D

Lab ID: 460-333162-1 MS Client ID: NL-MW-03_20250820 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	20.0	0.12 U	17.4	87	71-127	
Trichloroethene	20.0	51	69.0	91	73-121	
Trichlorofluoromethane	20.0	0.32 U	16.5	83	62-134	
Vinyl chloride	20.0	0.40 U	22.1	110	55-144	
Xylenes, Total	40.0	0.65 U	39.7	99	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71862.D

Lab ID: 460-333162-1 MSD Client ID: NL-MW-03_20250820 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	21.9	110	2	30	72-128	
1,1,2,2-Tetrachloroethane	20.0	21.4	107	1	30	63-139	
1,1,2-Trichloroethane	20.0	19.4	97	3	30	74-125	
1,1-Dichloroethane	20.0	23.1	116	1	30	73-130	
1,1-Dichloroethene	20.0	21.6	108	3	30	68-133	
1,2,4-Trichlorobenzene	20.0	18.3	92	5	30	67-132	
1,2-Dibromo-3-Chloropropane	20.0	16.2	81	2	30	58-132	
1,2-Dibromoethane	20.0	20.2	101	1	30	79-126	
1,2-Dichlorobenzene	20.0	20.3	101	6	30	80-120	
1,2-Dichloroethane	20.0	23.9	120	6	30	66-129	
1,2-Dichloropropane	20.0	21.9	110	2	30	72-128	
1,3-Dichlorobenzene	20.0	20.8	104	7	30	80-120	
1,4-Dichlorobenzene	20.0	20.3	101	5	30	80-120	
2-Butanone	100	103	103	7	30	65-142	
2-Hexanone	100	100	100	4	30	72-134	
4-Methyl-2-pentanone	100	107	107	4	30	77-130	
Acetone	100	98.0	98	4	30	60-133	
Benzene	20.0	21.7	91	1	30	71-126	
Bromodichloromethane	20.0	21.5	108	5	30	76-121	
Bromoform	20.0	17.3	87	4	30	58-128	
Bromomethane	20.0	22.3	112	7	30	33-150	
Carbon disulfide	20.0	21.6	108	3	30	35-150	
Carbon tetrachloride	20.0	20.5	103	7	30	65-131	
Chlorobenzene	20.0	20.1	100	1	30	80-120	
Chloroethane	20.0	22.7	113	6	30	54-150	
Chloroform	20.0	23.1	115	1	30	78-125	
Chloromethane	20.0	22.5	112	1	30	43-149	
cis-1,2-Dichloroethene	20.0	27.2	119	4	30	78-121	
cis-1,3-Dichloropropene	20.0	17.7	88	0	30	74-125	
Cyclohexane	20.0	30.6	65	5	30	64-142	
Dibromochloromethane	20.0	18.1	90	1	30	73-121	
Dichlorodifluoromethane	20.0	10.2	51	3	30	38-144	
Ethylbenzene	20.0	19.6	96	0	30	78-120	
Freon TF	20.0	14.7	74	7	30	65-142	
Isopropylbenzene	20.0	30.0	94	1	30	79-125	
Methylcyclohexane	20.0	25.0	80	13	30	63-138	
Methylene Chloride	20.0	24.5	123	1	30	74-127	
MTBE	20.0	24.1	117	1	30	72-131	
Styrene	20.0	18.8	94	2	30	82-127	
Tetrachloroethene	20.0	18.8	94	2	30	70-127	
Toluene	20.0	19.9	100	1	30	78-120	
trans-1,2-Dichloroethene	20.0	24.5	118	1	30	70-126	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71862.D

Lab ID: 460-333162-1 MSD Client ID: NL-MW-03_20250820 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
trans-1,3-Dichloropropene	20.0	17.5	87	1	30	71-127	
Trichloroethene	20.0	67.5	83	2	30	73-121	
Trichlorofluoromethane	20.0	17.7	88	7	30	62-134	
Vinyl chloride	20.0	23.6	118	7	30	55-144	
Xylenes, Total	40.0	39.2	98	1	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab File ID: K71853.D Lab Sample ID: MB 460-1057628/9

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: CVOAMS9 Date Analyzed: 08/26/2025 10:28

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1057628/5	K71849.D	08/26/2025 08:51
NL-FB-01_20250820	460-333162-3	K71854.D	08/26/2025 10:53
NL-TB-01_20250820	460-333162-4	K71855.D	08/26/2025 11:17
NL-MW-03_20250820	460-333162-1	K71858.D	08/26/2025 12:31
NL-MW-DUP_20250820	460-333162-2	K71859.D	08/26/2025 12:56
NL-MW-03_20250820 MS	460-333162-1 MS	K71861.D	08/26/2025 13:44
NL-MW-03_20250820 MSD	460-333162-1 MSD	K71862.D	08/26/2025 14:08

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab File ID: K71215.D BFB Injection Date: 08/12/2025

Instrument ID: CVOAMS9 BFB Injection Time: 06:24

Analysis Batch No.: 1055004

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (129.6) 1
96	5 - 9% of m/z 95	7.3
173	Less than 2% of m/z 174	1.0 (1.2) 1
174	50 - 200% of m/z 95	77.1
175	5 - 9% of m/z 174	5.7 (7.4) 1
176	95 -105% of m/z 174	75.5 (97.8) 1
177	5 - 10% of m/z 176	3.9 (5.2) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD9 460-1055004/3	K71217.D	08/12/2025	7:42
	STD8 460-1055004/4	K71218.D	08/12/2025	8:06
	STD1 460-1055004/6	K71220.D	08/12/2025	8:55
	STD5 460-1055004/7	K71221.D	08/12/2025	9:19
	STD20 460-1055004/8	K71222.D	08/12/2025	9:43
	STD50 460-1055004/9	K71223.D	08/12/2025	10:08
	STD200 460-1055004/10	K71224.D	08/12/2025	10:32
	STD500 460-1055004/11	K71225.D	08/12/2025	10:56
	ICV 460-1055004/18	K71232.D	08/12/2025	13:45

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Sample No.: STD20 460-1055004/8 Date Analyzed: 08/12/2025 09:43

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): K71222.D Heated Purge: (Y/N) N

Calibration ID: 102068

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		200146	2.62	222201	3.56	579871	4.55
UPPER LIMIT		400292	3.12	444402	4.06	1159742	5.05
LOWER LIMIT		100073	2.12	111101	3.06	289936	4.05
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1055004/18		217412	2.62	234908	3.56	587787	4.55

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Sample No.: STD20 460-1055004/8 Date Analyzed: 08/12/2025 09:43

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): K71222.D Heated Purge: (Y/N) N

Calibration ID: 102068

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		26938	5.18	431187	7.81	228850	10.06
UPPER LIMIT		53876	5.68	862374	8.31	457700	10.56
LOWER LIMIT		13469	4.68	215594	7.31	114425	9.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1055004/18		28471	5.18	436619	7.81	229175	10.08

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Sample No.: CCVIS 460-1057628/3 Date Analyzed: 08/26/2025 08:03

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): K71847.D Heated Purge: (Y/N) N

Calibration ID: 102068

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		204500	2.63	222651	3.56	517421	4.57
UPPER LIMIT		409000	3.13	445302	4.06	1034842	5.07
LOWER LIMIT		102250	2.13	111326	3.06	258711	4.07
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1057628/5		213071	2.63	236516	3.56	520286	4.55
MB 460-1057628/9		188876	2.63	221152	3.56	515110	4.55
460-333162-3	NL-FB-01_20250820	196201	2.62	213383	3.56	506654	4.55
460-333162-4	NL-TB-01_20250820	184970	2.62	205392	3.56	507732	4.55
460-333162-1	NL-MW-03_20250820	188293	2.62	210029	3.56	512163	4.55
460-333162-2	NL-MW-DUP_20250820	207908	2.62	217617	3.56	506883	4.55
460-333162-1 MS	NL-MW-03_20250820 MS	195499	2.62	218773	3.56	506173	4.55
460-333162-1 MSD	NL-MW-03_20250820 MSD	184406	2.62	210161	3.56	511553	4.55

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Sample No.: CCVIS 460-1057628/3 Date Analyzed: 08/26/2025 08:03

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): K71847.D Heated Purge: (Y/N) N

Calibration ID: 102068

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		26516	5.20	453669	7.81	238983	10.06
UPPER LIMIT		53032	5.70	907338	8.31	477966	10.56
LOWER LIMIT		13258	4.70	226835	7.31	119492	9.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1057628/5		26328	5.18	450171	7.81	244573	10.06
MB 460-1057628/9		23870	5.19	446901	7.81	242349	10.08
460-333162-3	NL-FB-01_20250820	26430	5.18	441557	7.81	232404	10.06
460-333162-4	NL-TB-01_20250820	25398	5.18	449438	7.81	242367	10.08
460-333162-1	NL-MW-03_20250820	25356	5.18	450730	7.81	238560	10.06
460-333162-2	NL-MW-DUP_20250820	24962	5.18	447012	7.81	240739	10.06
460-333162-1 MS	NL-MW-03_20250820 MS	24562	5.19	447493	7.81	241492	10.08
460-333162-1 MSD	NL-MW-03_20250820 MSD	24806	5.19	456972	7.81	240509	10.08

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 | Lab Sample ID: 460-333162-1

Matrix: Water | Lab File ID: K71858.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:31

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	3.5		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	3.4		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	18		1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 | Lab Sample ID: 460-333162-1

Matrix: Water | Lab File ID: K71858.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:31

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.38	J	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	11		1.0	0.34
108-87-2	Methylcyclohexane	9.0		1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.75	J	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.99	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	51		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
460-00-4	Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	120		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D
Lims ID: 460-333162-A-1
Client ID: NL-MW-03_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 12:31:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1
Misc. Info.: 460-0195376-014
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 12:55:33 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 12:59:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	1.468	1.468	0.000	45	574	0.2686	
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	98	188293	1000.0	
35 Methyl tert-butyl ether	73	2.806	2.806	0.000	84	4629	0.7546	
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	88	2272	0.9867	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	98	210029	250.0	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	95	8554	3.43	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	163605	59.8	
55 Cyclohexane	84	3.994	3.994	0.000	91	53044	17.5	
59 Benzene	78	4.303	4.303	0.000	54	38547	3.50	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	97	162960	57.4	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	100	512163	50.0	
67 Trichloroethene	95	4.886	4.886	0.000	99	136682	50.8	
70 Methylcyclohexane	83	5.023	5.023	0.000	87	28891	8.97	
* 72 1,4-Dioxane-d8	96	5.183	5.194	-0.011	55	25356	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	597902	50.5	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	83	450730	50.0	
97 Ethylbenzene	106	7.972	7.960	0.012	53	1516	0.3809	
104 Isopropylbenzene	105	9.012	9.012	0.000	96	120815	11.1	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	88	173883	51.1	
* 120 1,4-Dichlorobenzene-d4	152	10.064	10.063	0.001	97	238560	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

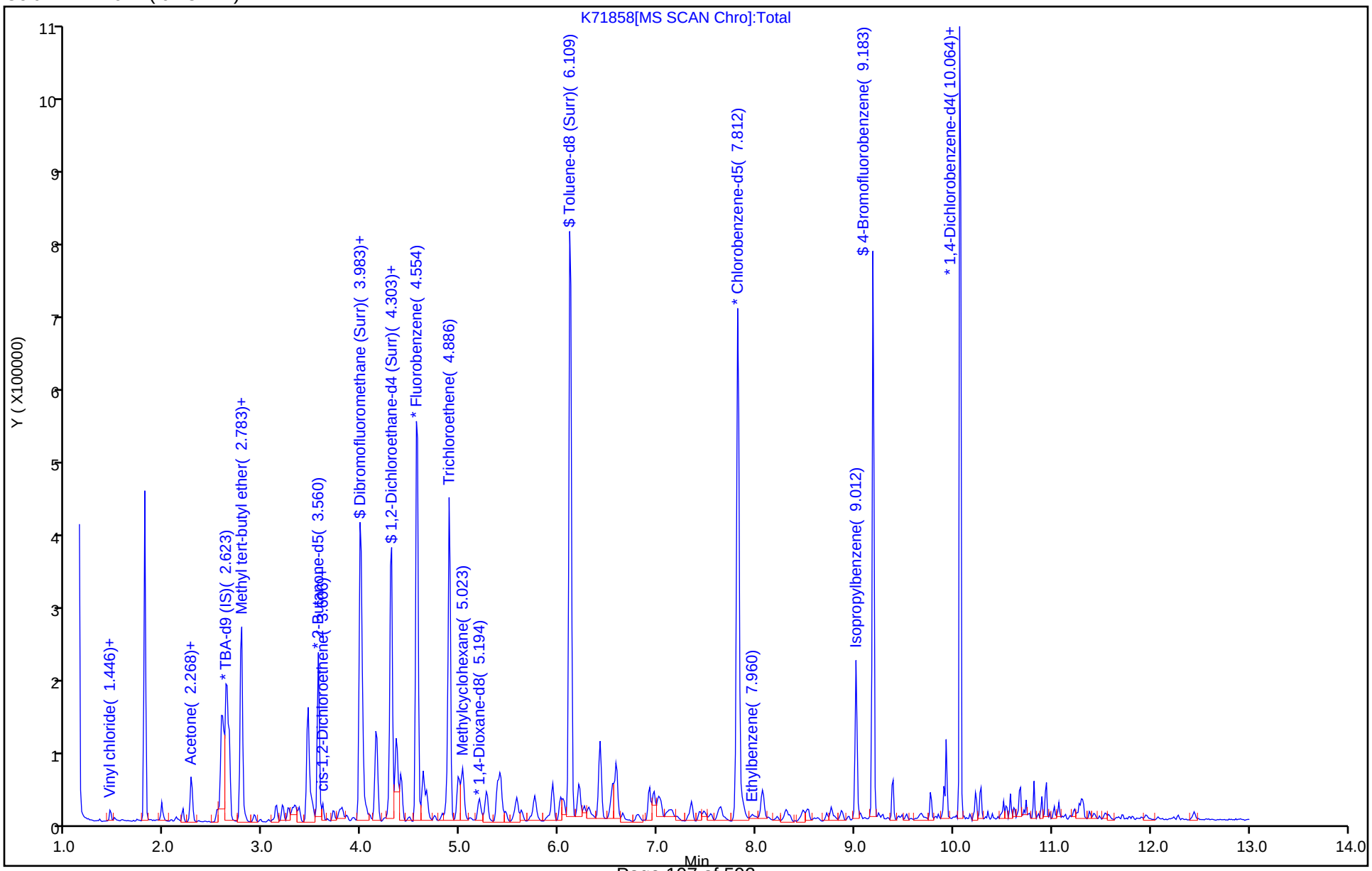
Report Date: 26-Aug-2025 12:59:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1	Worklist Smp#:	14
Client ID:	NL-MW-03_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D
Lims ID: 460-333162-A-1
Client ID: NL-MW-03_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 12:31:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1
Misc. Info.: 460-0195376-014
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 12:55:33 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 12:59:13

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	59.8	119.51
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.4	114.88
$ 83 Toluene-d8 (Surr)	50.0	50.5	101.00
$ 105 4-Bromofluorobenzene	50.0	51.1	102.28

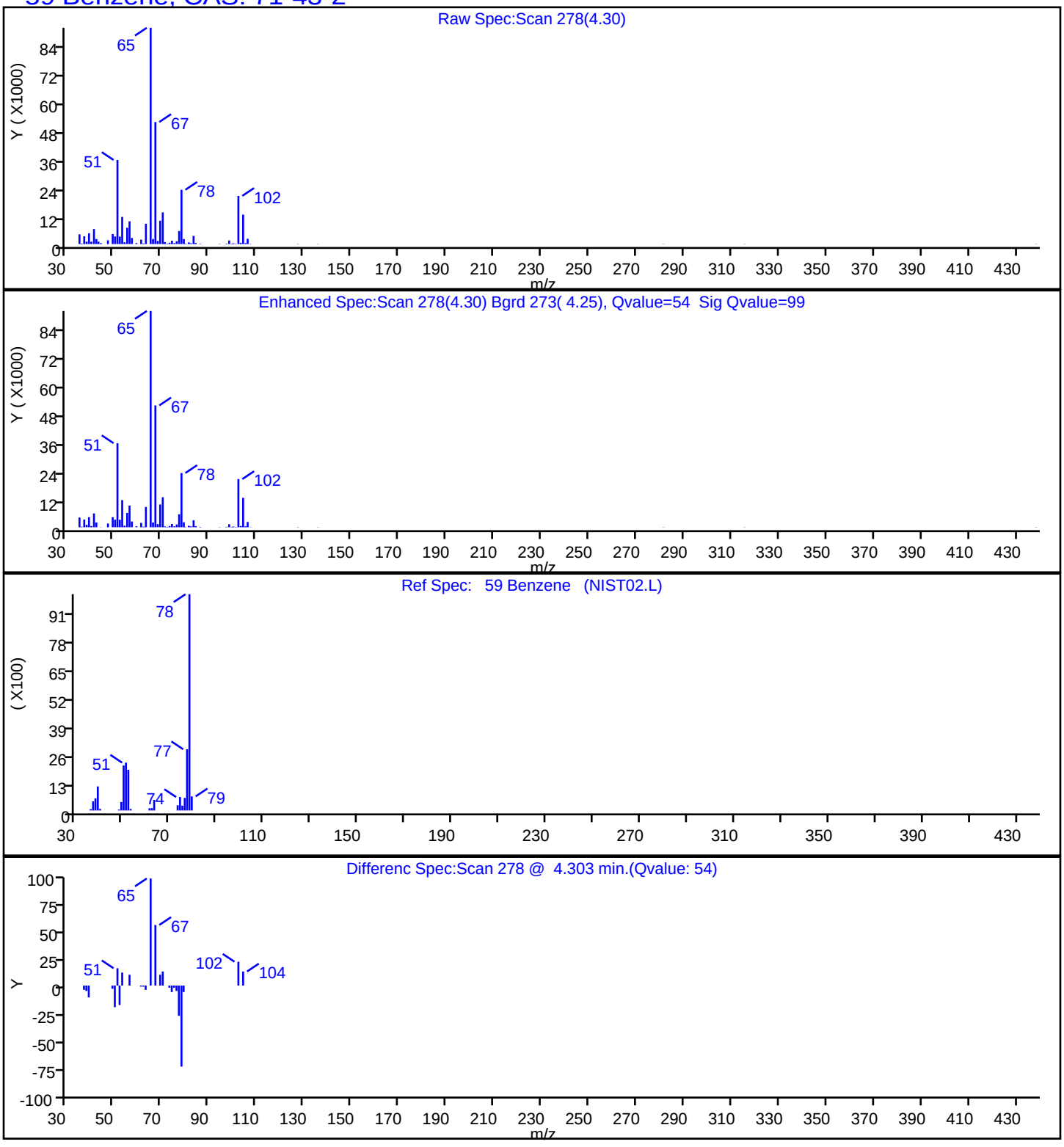
Report Date: 26-Aug-2025 12:59:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

59 Benzene, CAS: 71-43-2



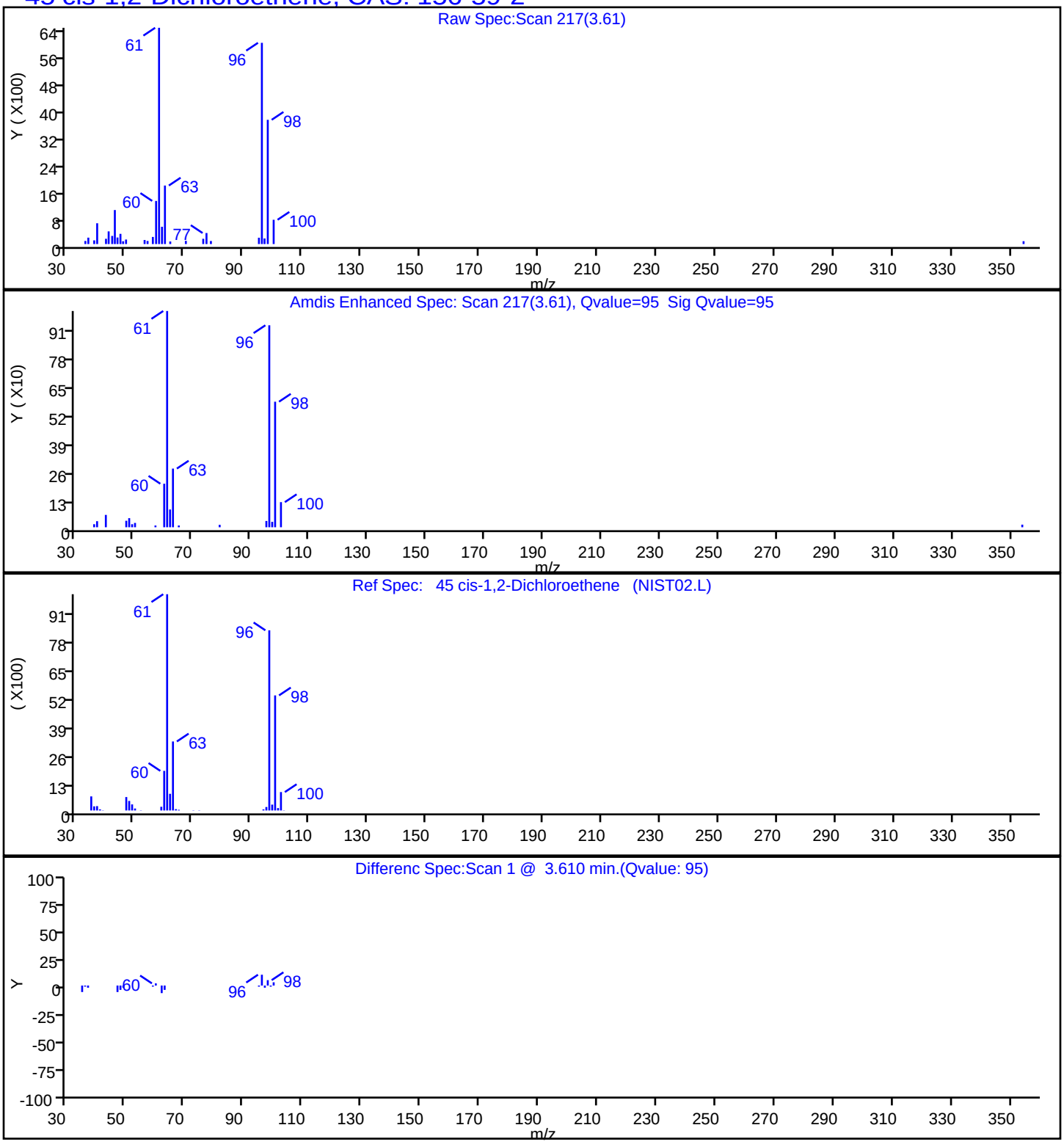
Report Date: 26-Aug-2025 12:59:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1
Client ID:	NL-MW-03_20250820		
Operator ID:		ALS Bottle#:	13 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

45 cis-1,2-Dichloroethene, CAS: 156-59-2



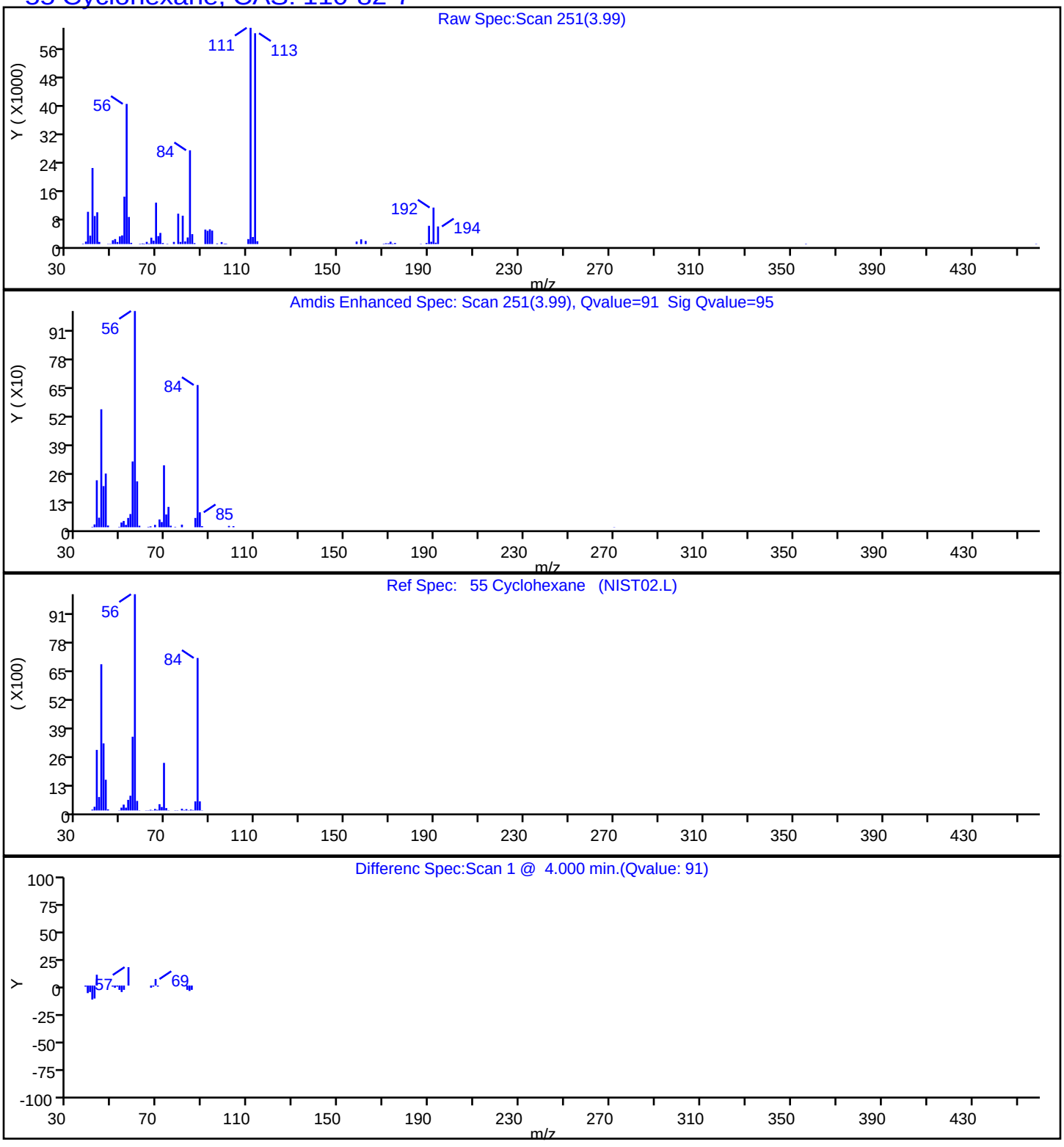
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1
Client ID:	NL-MW-03_20250820		
Operator ID:		ALS Bottle#:	13 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

55 Cyclohexane, CAS: 110-82-7



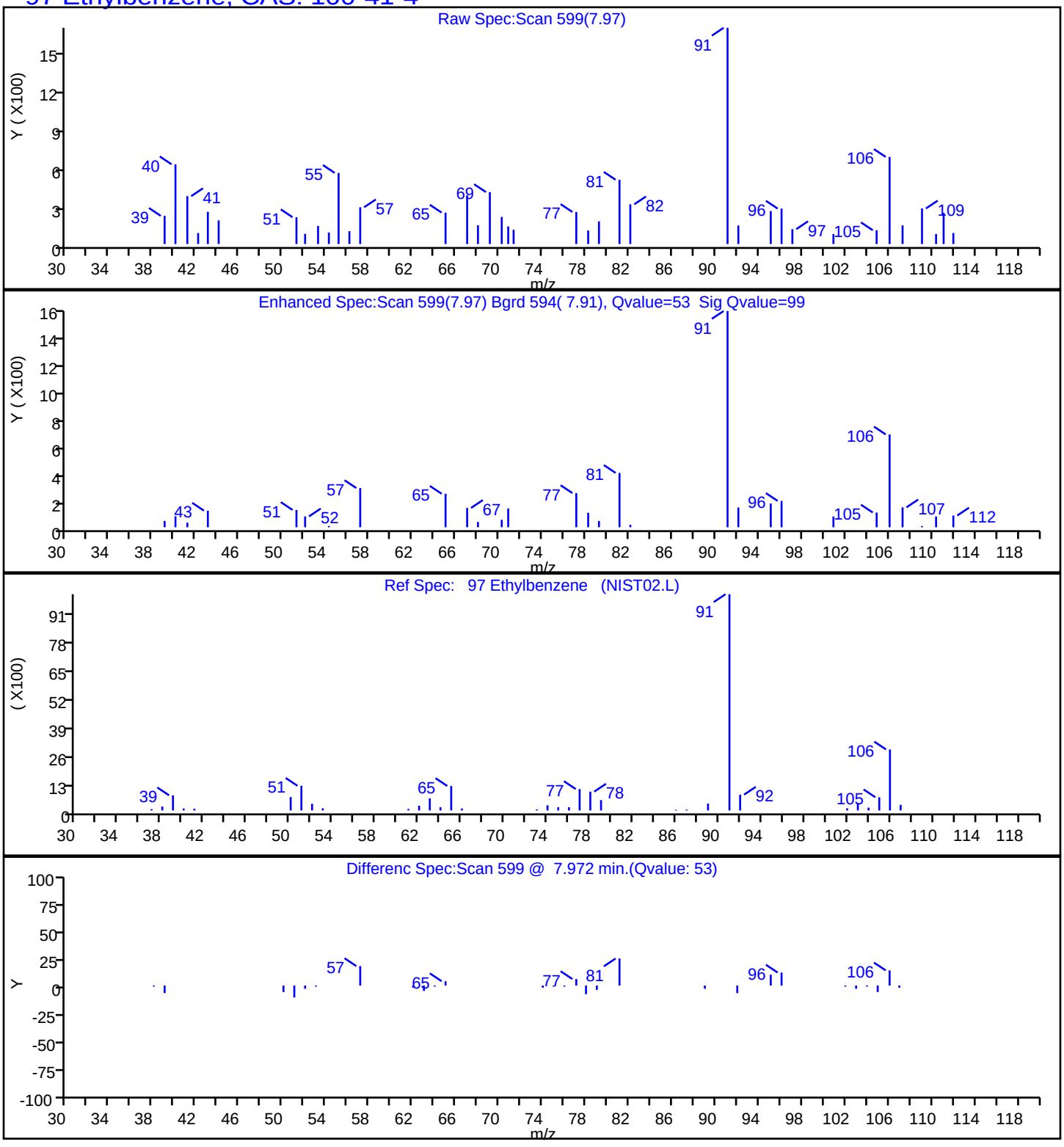
Report Date: 26-Aug-2025 12:59:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

97 Ethylbenzene, CAS: 100-41-4



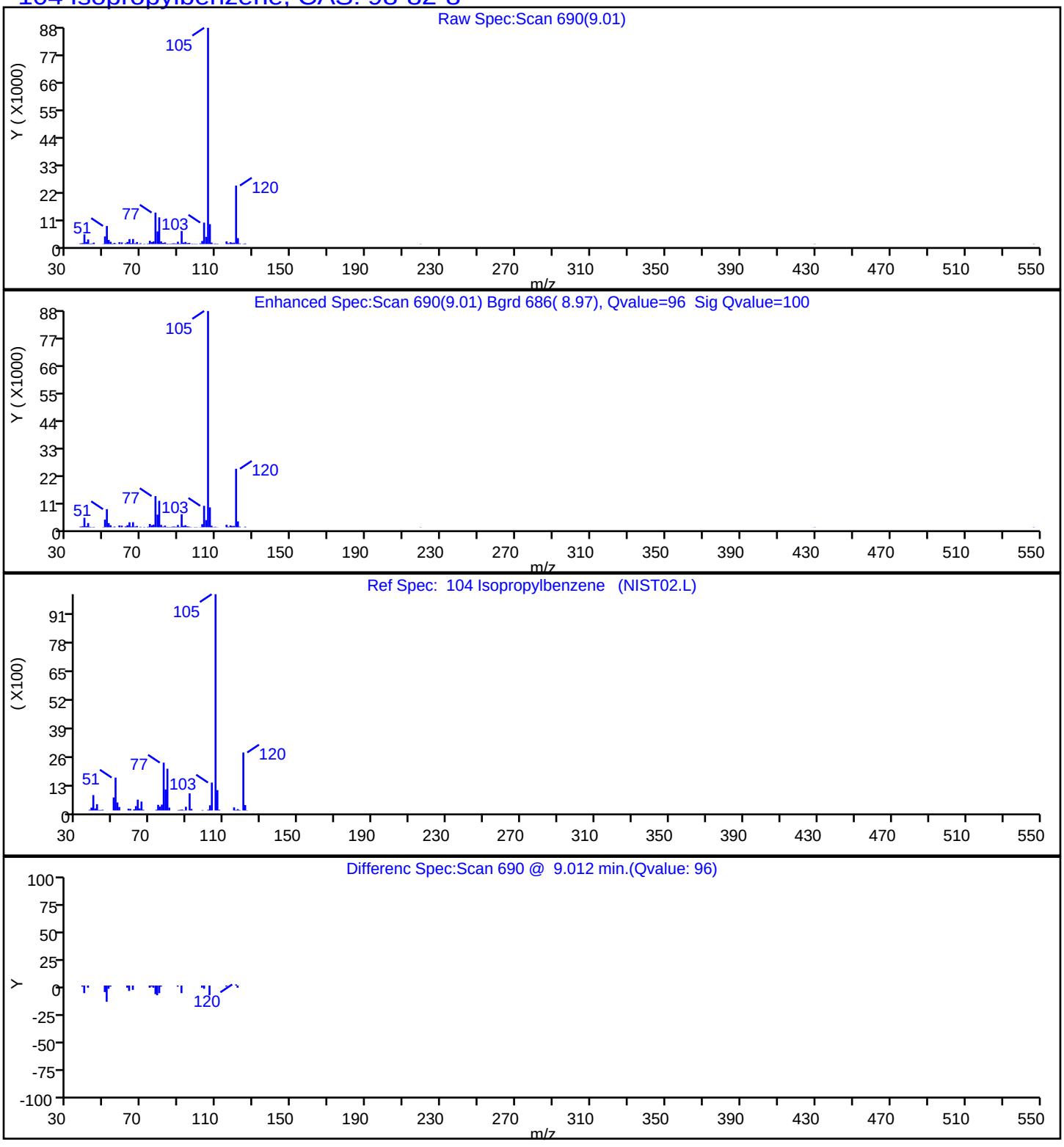
Report Date: 26-Aug-2025 12:59:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1
Client ID:	NL-MW-03_20250820		
Operator ID:		ALS Bottle#:	13 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

104 Isopropylbenzene, CAS: 98-82-8



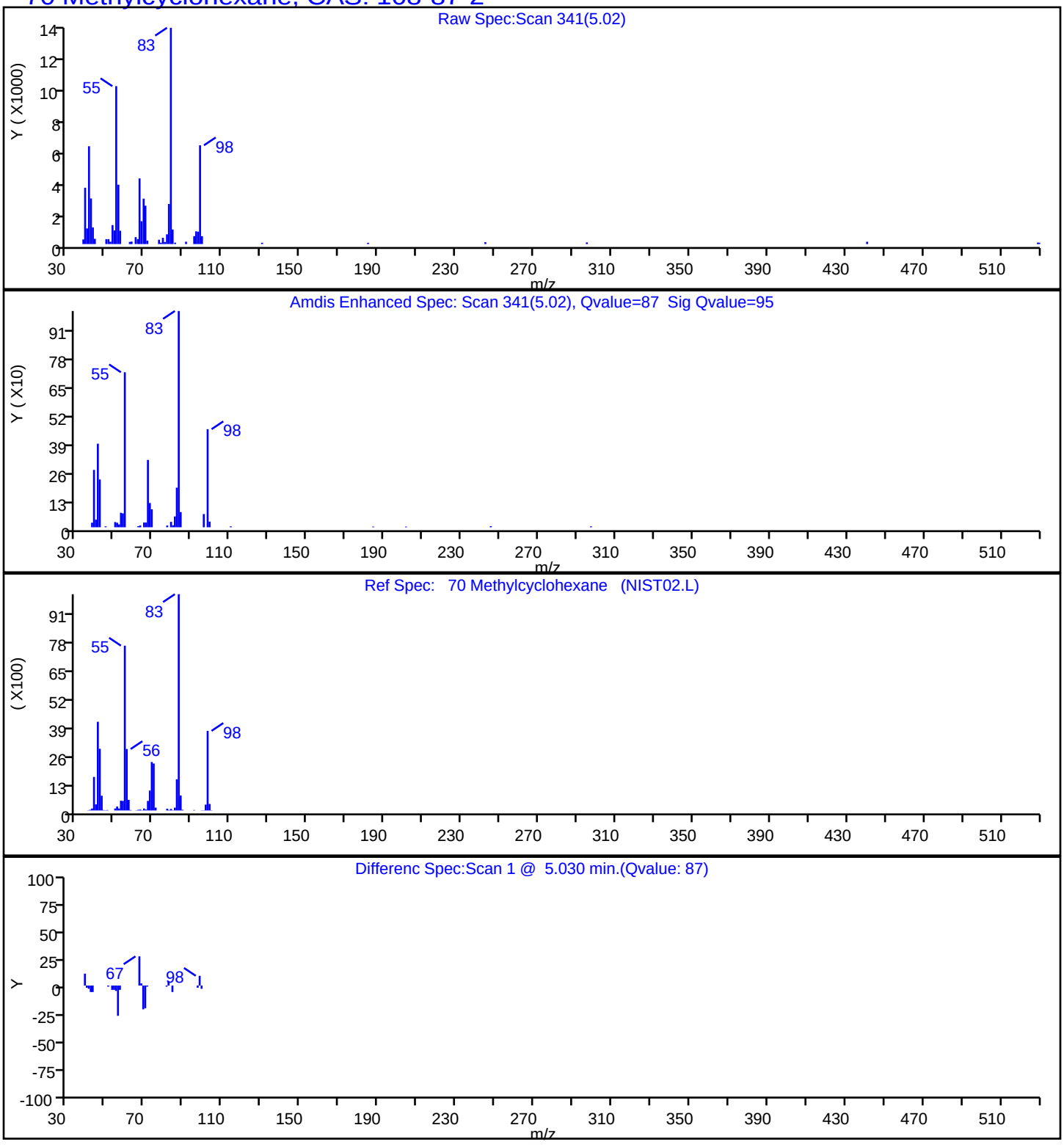
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 Methylcyclohexane, CAS: 108-87-2



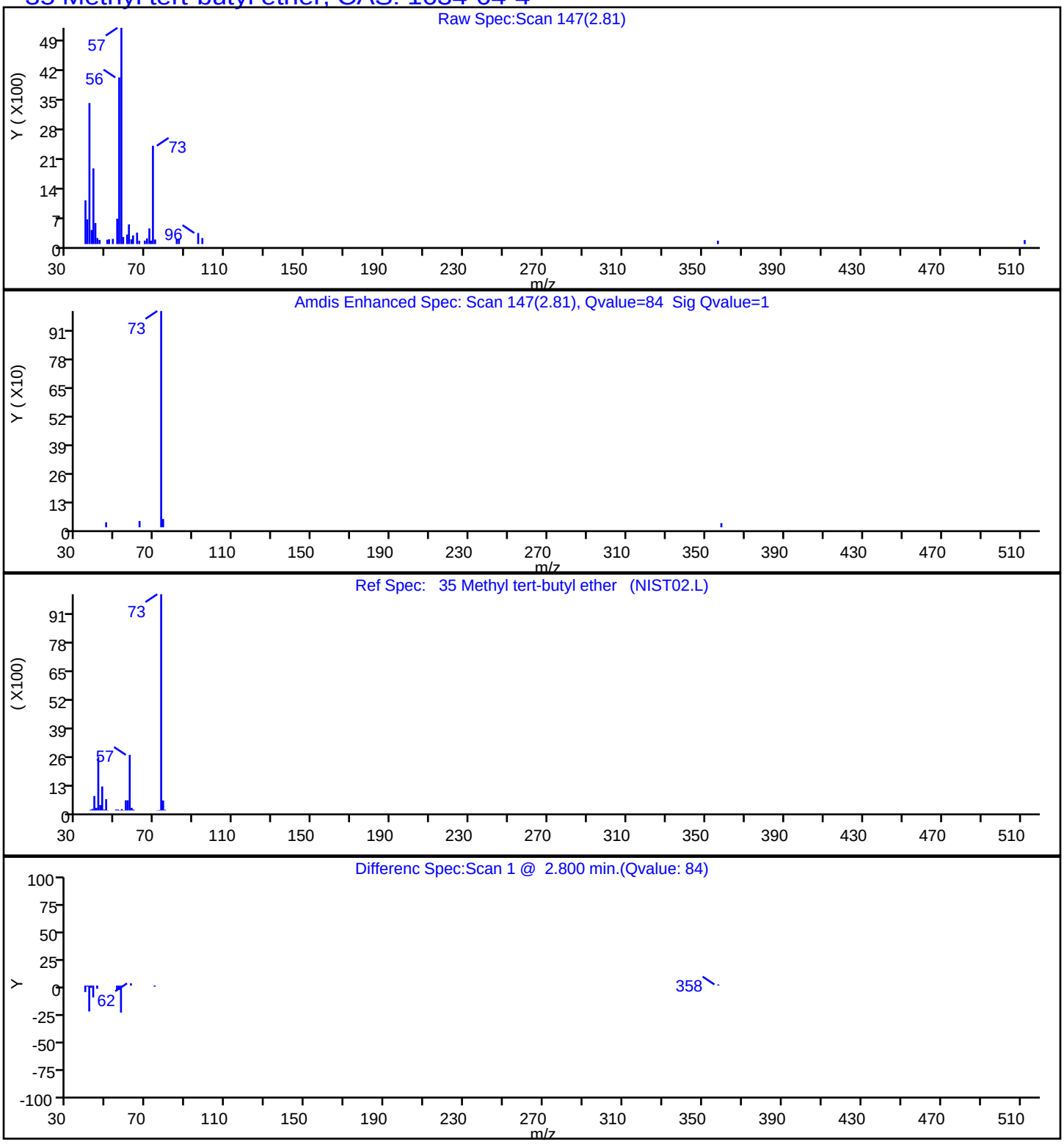
Report Date: 26-Aug-2025 12:59:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

35 Methyl tert-butyl ether, CAS: 1634-04-4



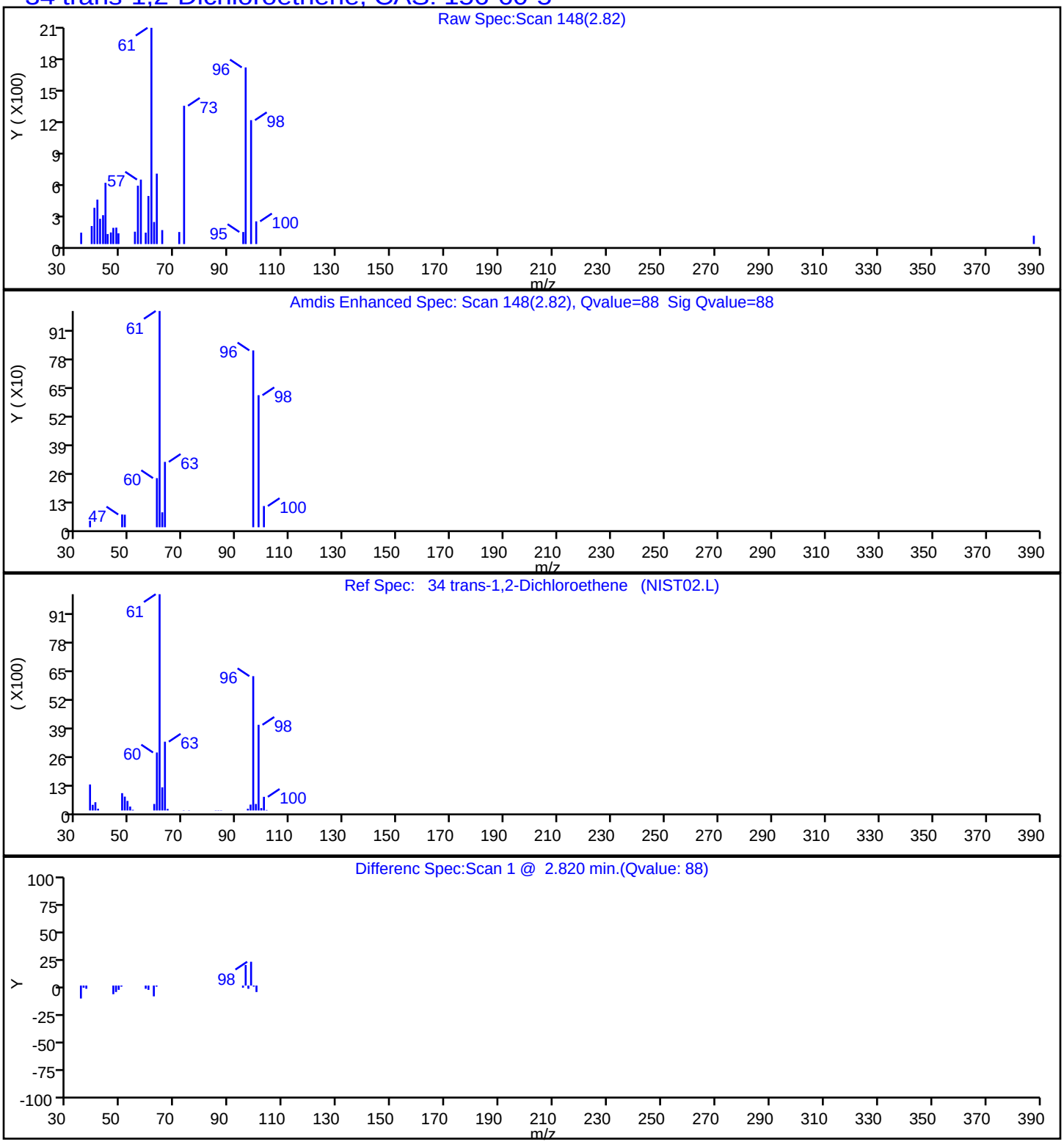
Report Date: 26-Aug-2025 12:59:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

34 trans-1,2-Dichloroethene, CAS: 156-60-5



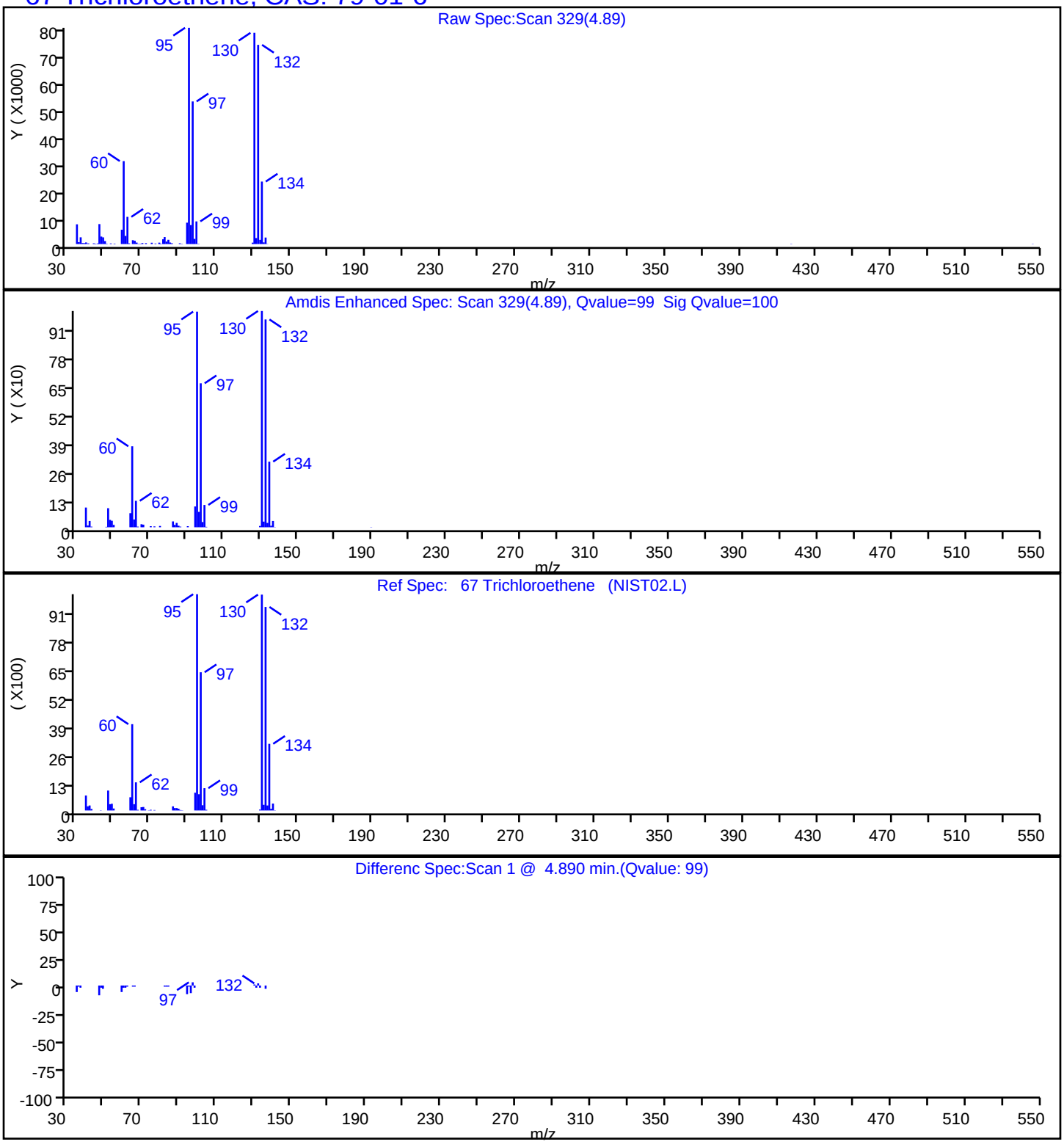
Report Date: 26-Aug-2025 12:59:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1
Client ID:	NL-MW-03_20250820		
Operator ID:		ALS Bottle#:	13 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

67 Trichloroethene, CAS: 79-01-6



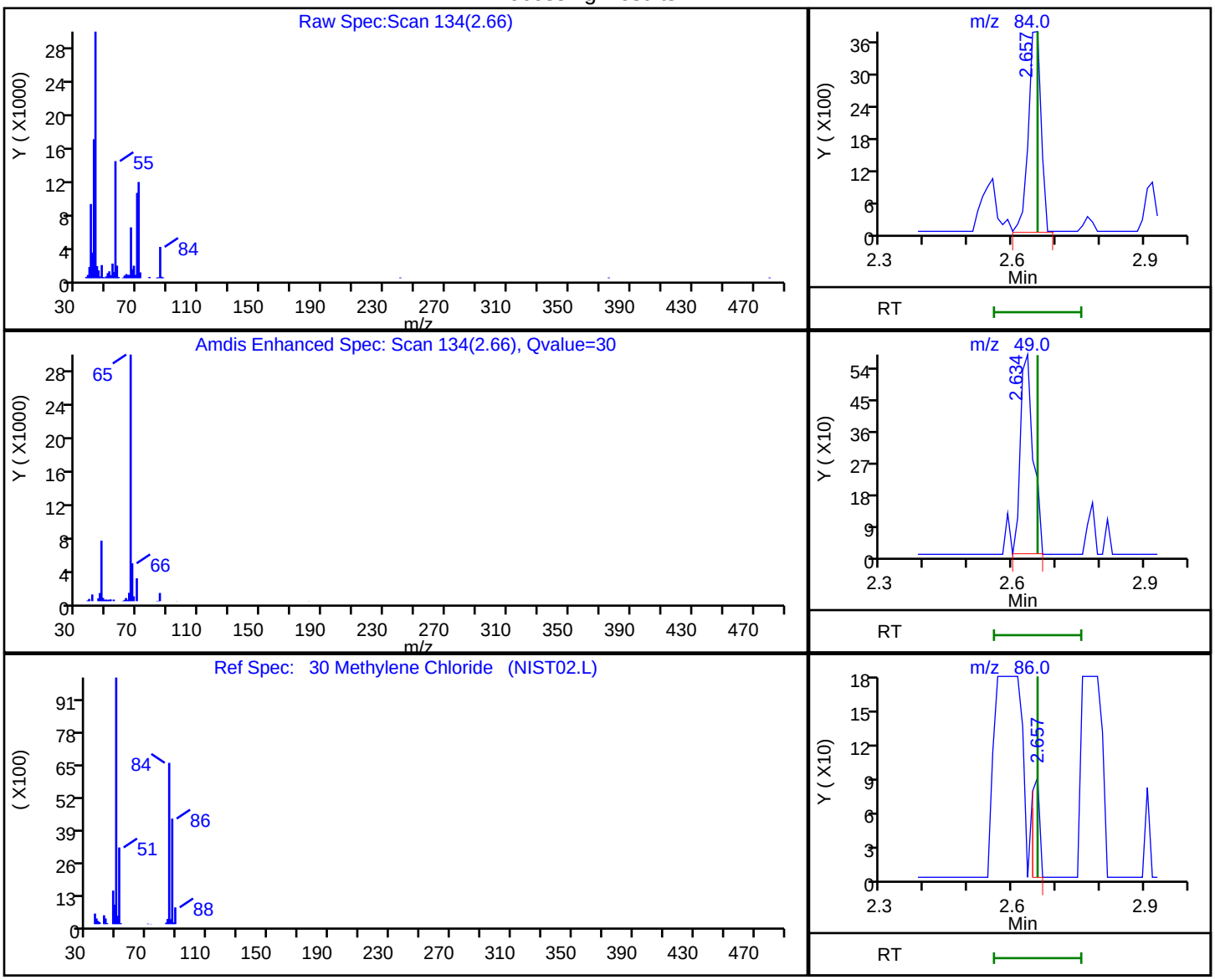
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D				
Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.66	84.00	7535	3.044374
2.63	49.00	1168	
2.66	86.00	113	

Reviewer: NN6A, 26-Aug-2025 12:55:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-DUP_20250820 | Lab Sample ID: 460-333162-2

Matrix: Water | Lab File ID: K71859.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	3.5		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	3.4		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	19		1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-DUP_20250820 | Lab Sample ID: 460-333162-2

Matrix: Water | Lab File ID: K71859.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.31	J	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	12		1.0	0.34
108-87-2	Methylcyclohexane	10		1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.80	J	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.1		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	54		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	117		70-128
460-00-4	Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	123		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Report Date: 26-Aug-2025 13:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D
Lims ID: 460-333162-A-2
Client ID: NL-MW-DUP_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 12:56:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-2
Misc. Info.: 460-0195376-015
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 13:27:18 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 13:27:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	1.468	1.468	0.000	38	597	0.2822	
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	99	207908	1000.0	
35 Methyl tert-butyl ether	73	2.794	2.806	-0.012	18	4886	0.8048	
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	54	2608	1.14	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	98	217617	250.0	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	93	8432	3.42	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	166267	61.4	
55 Cyclohexane	84	3.994	3.994	0.000	92	55368	18.5	
59 Benzene	78	4.303	4.303	0.000	95	38513	3.53	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	98	164163	58.5	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	100	506883	50.0	
67 Trichloroethene	95	4.886	4.886	0.000	99	143301	53.8	
70 Methylcyclohexane	83	5.023	5.023	0.000	83	31809	9.98	
* 72 1,4-Dioxane-d8	96	5.183	5.194	-0.011	57	24962	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	594064	50.6	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	83	447012	50.0	
97 Ethylbenzene	106	7.961	7.960	0.001	72	1219	0.3088	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	124691	11.6	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	172065	51.0	
* 120 1,4-Dichlorobenzene-d4	152	10.064	10.063	0.001	97	240739	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00256 Amount Added: 1.00 Units: uL Run Reagent

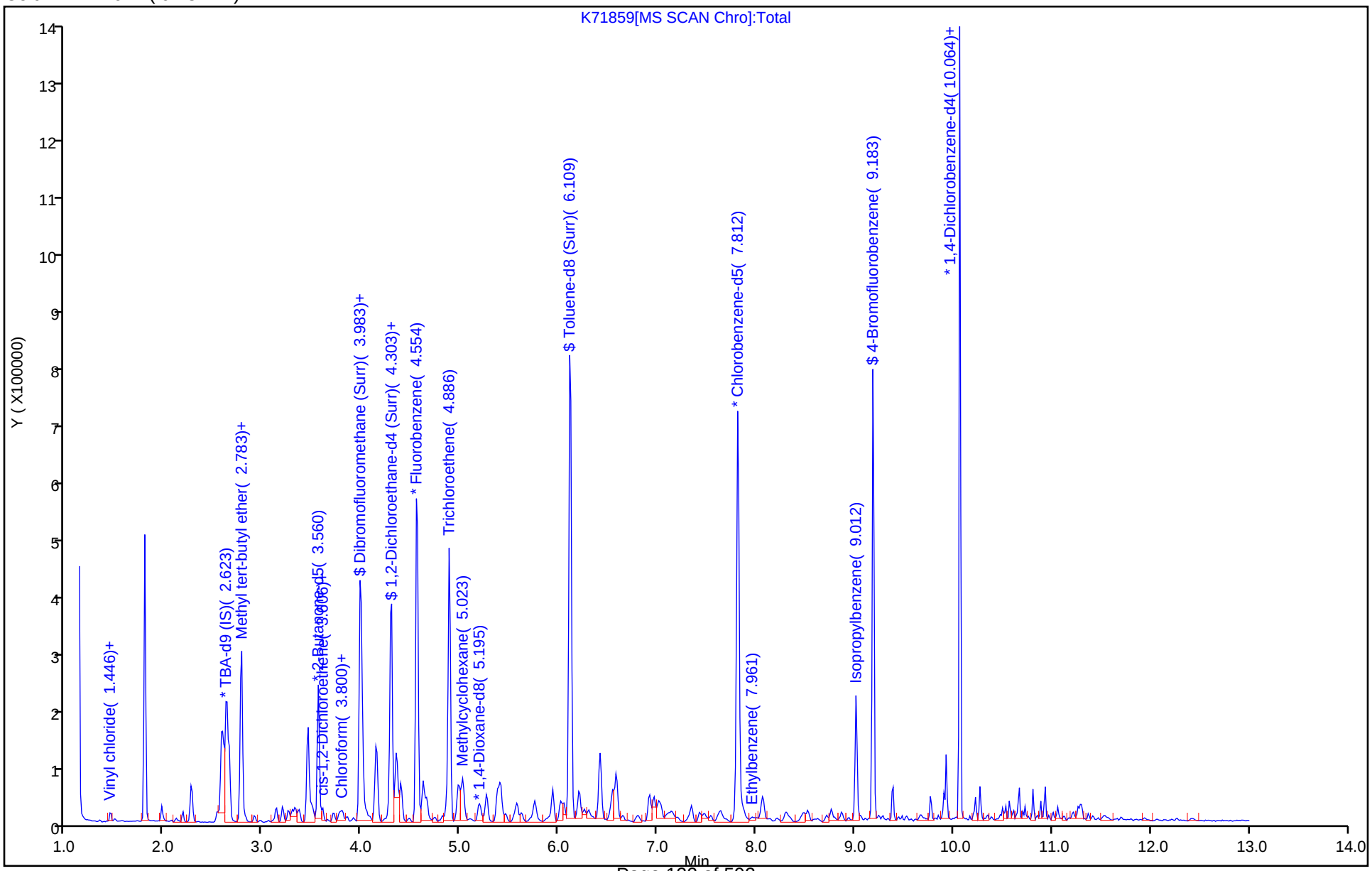
Report Date: 26-Aug-2025 13:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2	Worklist Smp#:	15
Client ID:	NL-MW-DUP_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D
Lims ID: 460-333162-A-2
Client ID: NL-MW-DUP_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 12:56:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-2
Misc. Info.: 460-0195376-015
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 13:27:18 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 13:27:18

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	61.4	122.72
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	58.5	116.93
$ 83 Toluene-d8 (Surr)	50.0	50.6	101.19
$ 105 4-Bromofluorobenzene	50.0	51.0	102.05

Report Date: 26-Aug-2025 13:27:19 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date: 26-Aug-2025 12:56:30 Instrument ID: CVOAMS9

Lims ID: 460-333162-A-2 Lab Sample ID: 460-333162-2

Client ID: NL-MW-DUP_20250820

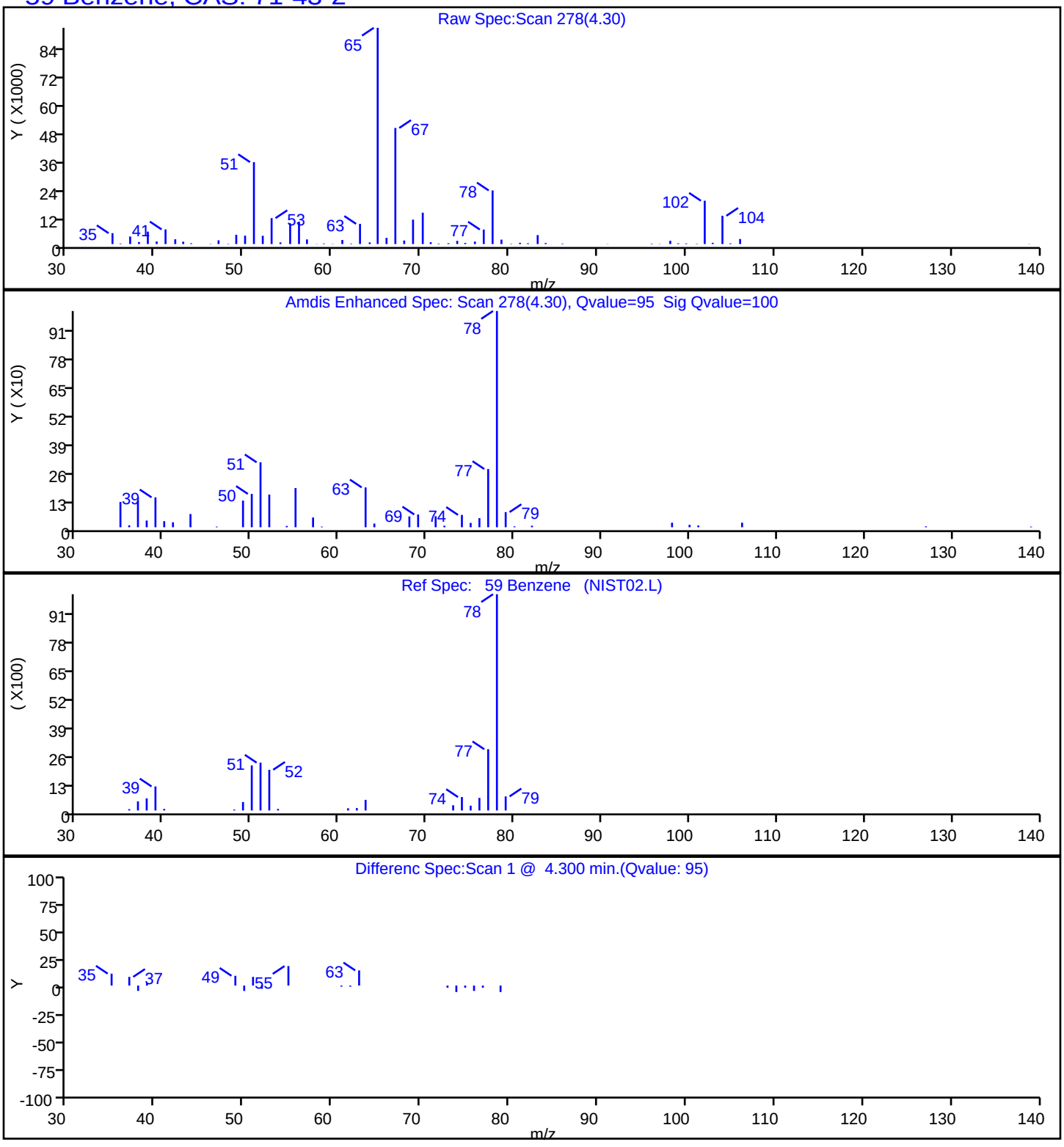
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS SCAN

59 Benzene, CAS: 71-43-2



Report Date: 26-Aug-2025 13:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date: 26-Aug-2025 12:56:30 Instrument ID: CVOAMS9

Lims ID: 460-333162-A-2 Lab Sample ID: 460-333162-2

Client ID: NL-MW-DUP_20250820

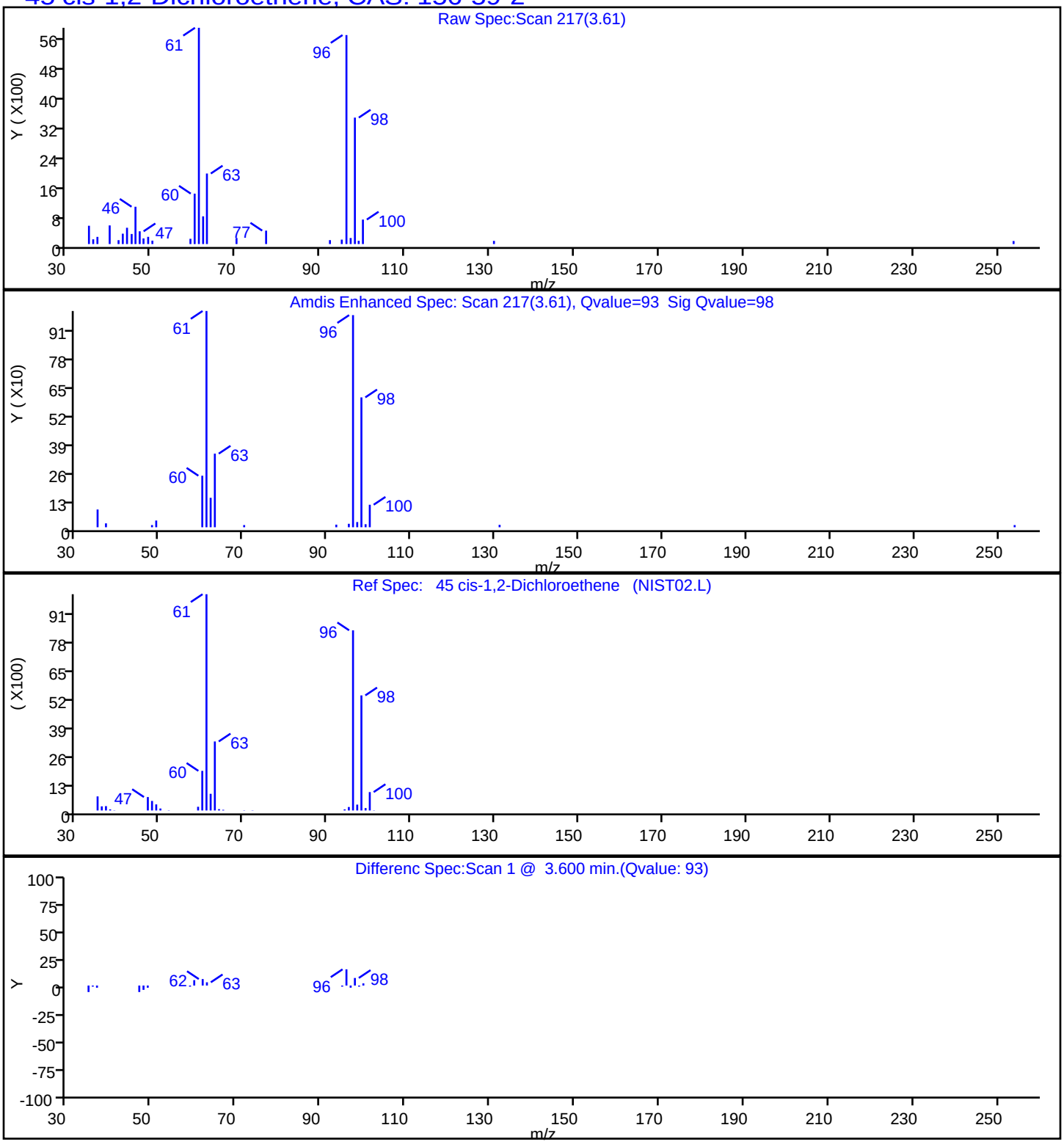
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS SCAN

45 cis-1,2-Dichloroethene, CAS: 156-59-2



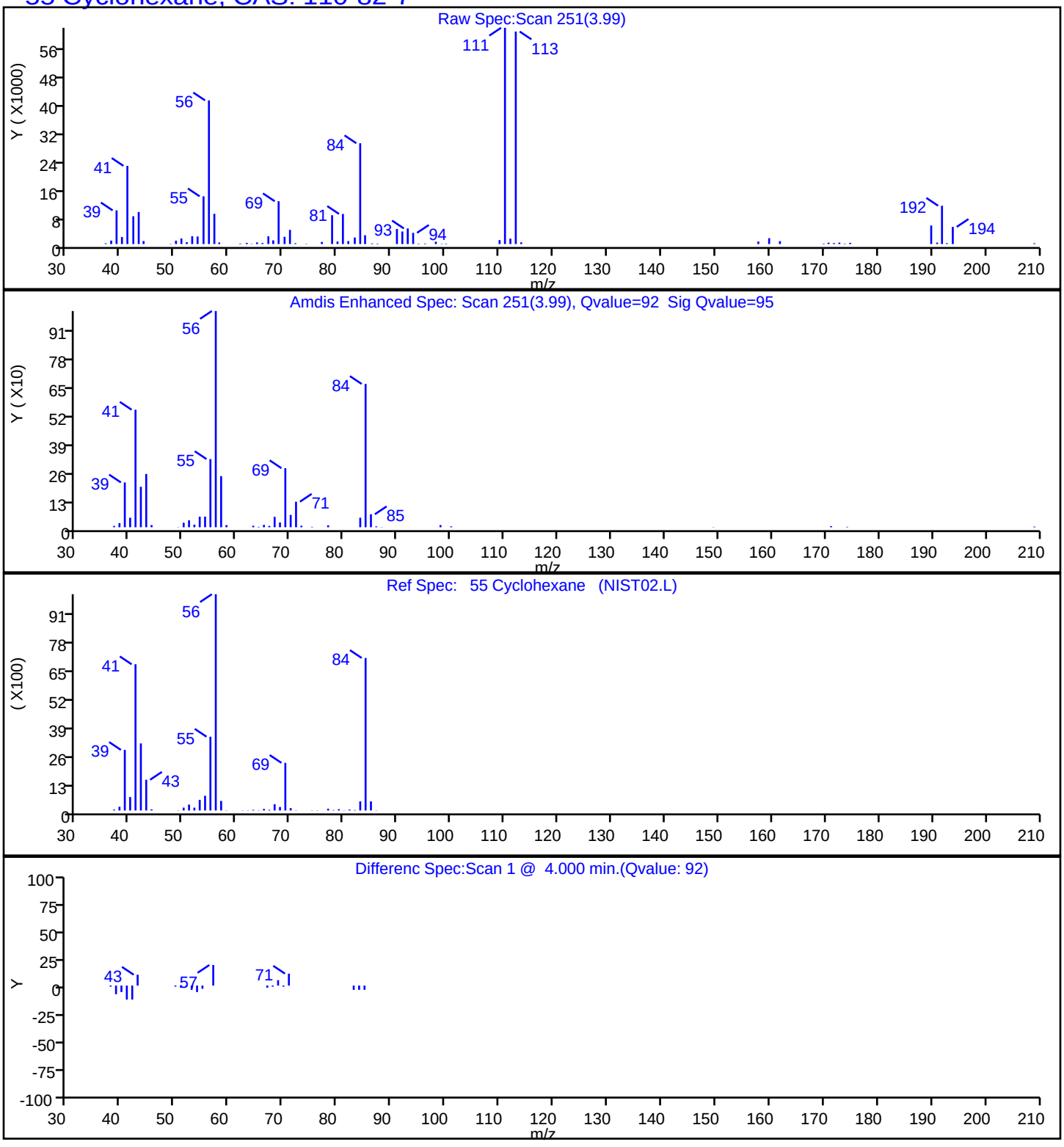
Report Date: 26-Aug-2025 13:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2
Client ID:	NL-MW-DUP_20250820		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

55 Cyclohexane, CAS: 110-82-7



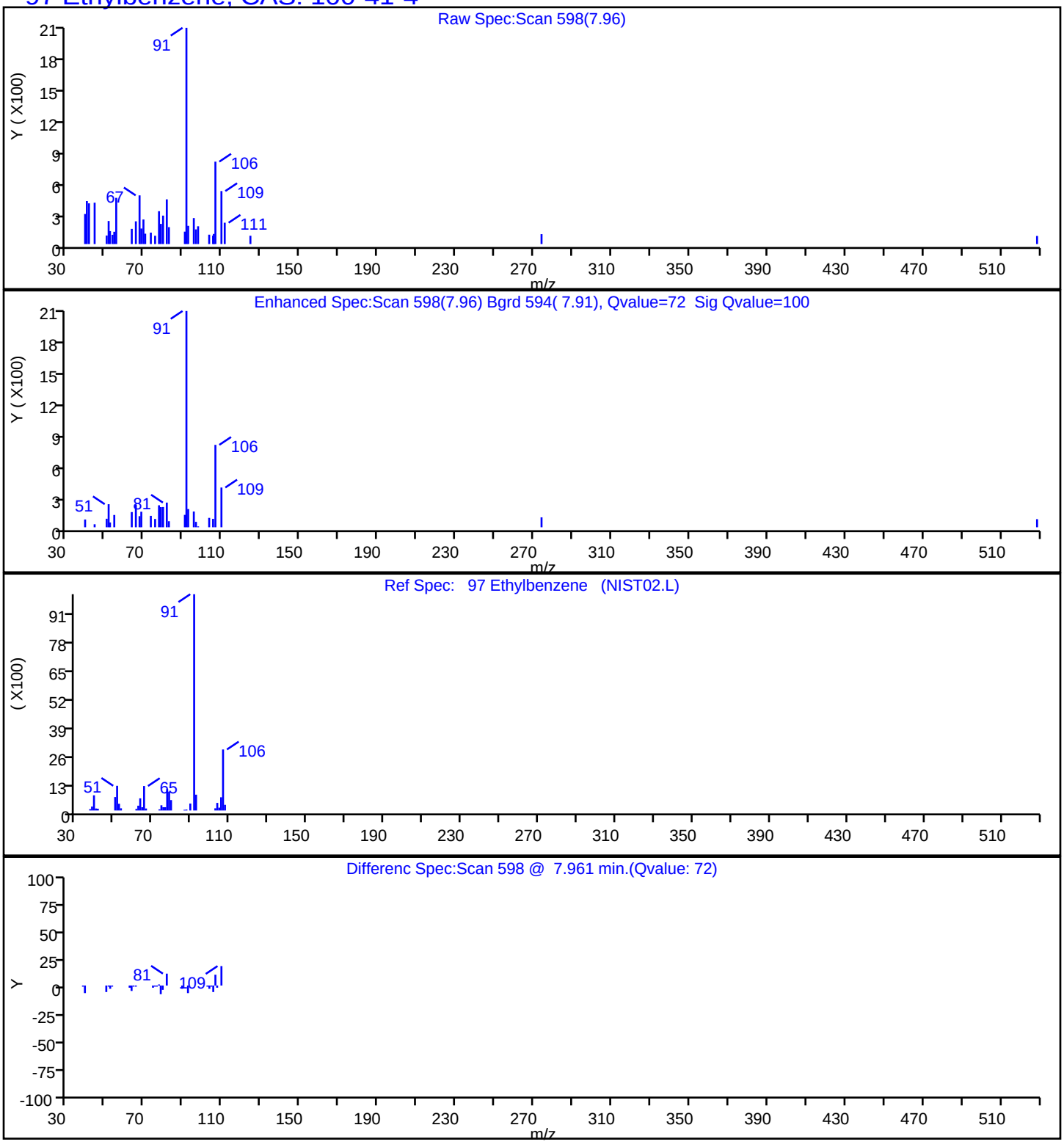
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2
Client ID:	NL-MW-DUP_20250820		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

97 Ethylbenzene, CAS: 100-41-4



Report Date: 26-Aug-2025 13:27:19 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date: 26-Aug-2025 12:56:30 Instrument ID: CVOAMS9

Lims ID: 460-333162-A-2 Lab Sample ID: 460-333162-2

Client ID: NL-MW-DUP_20250820

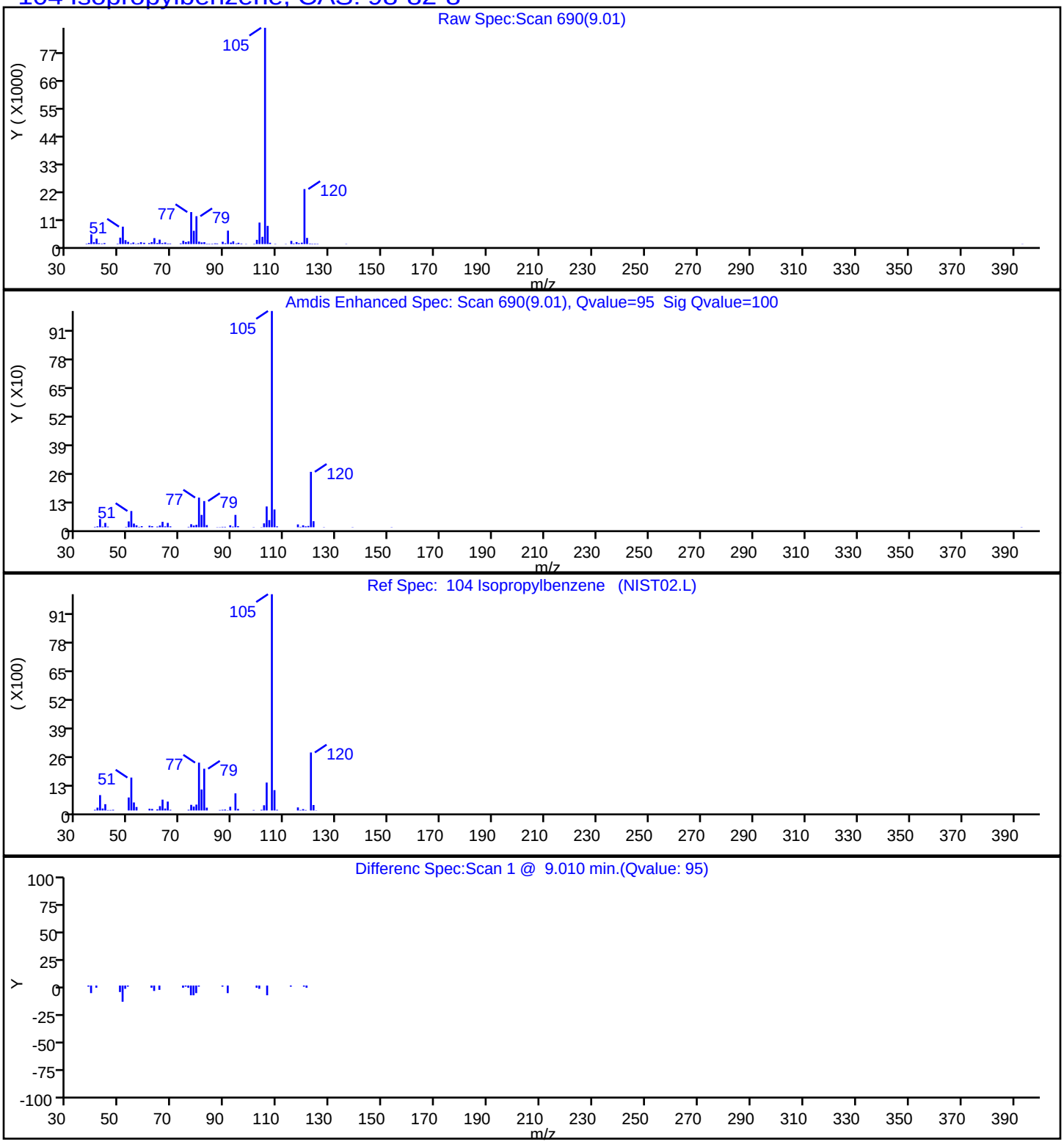
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS SCAN

104 Isopropylbenzene, CAS: 98-82-8



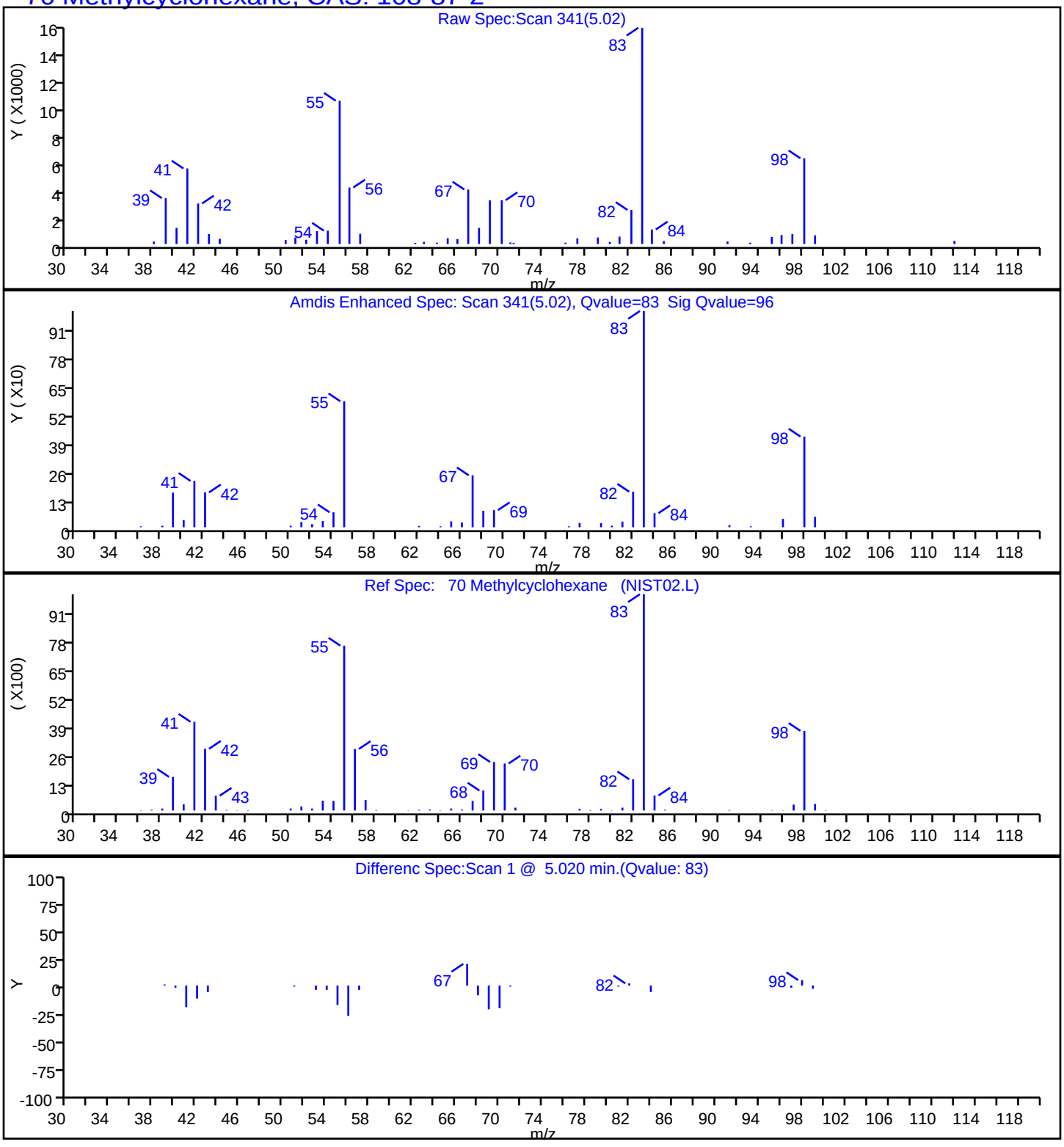
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2
Client ID:	NL-MW-DUP_20250820		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

70 Methylcyclohexane, CAS: 108-87-2



Report Date: 26-Aug-2025 13:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date: 26-Aug-2025 12:56:30 Instrument ID: CVOAMS9

Lims ID: 460-333162-A-2 Lab Sample ID: 460-333162-2

Client ID: NL-MW-DUP_20250820

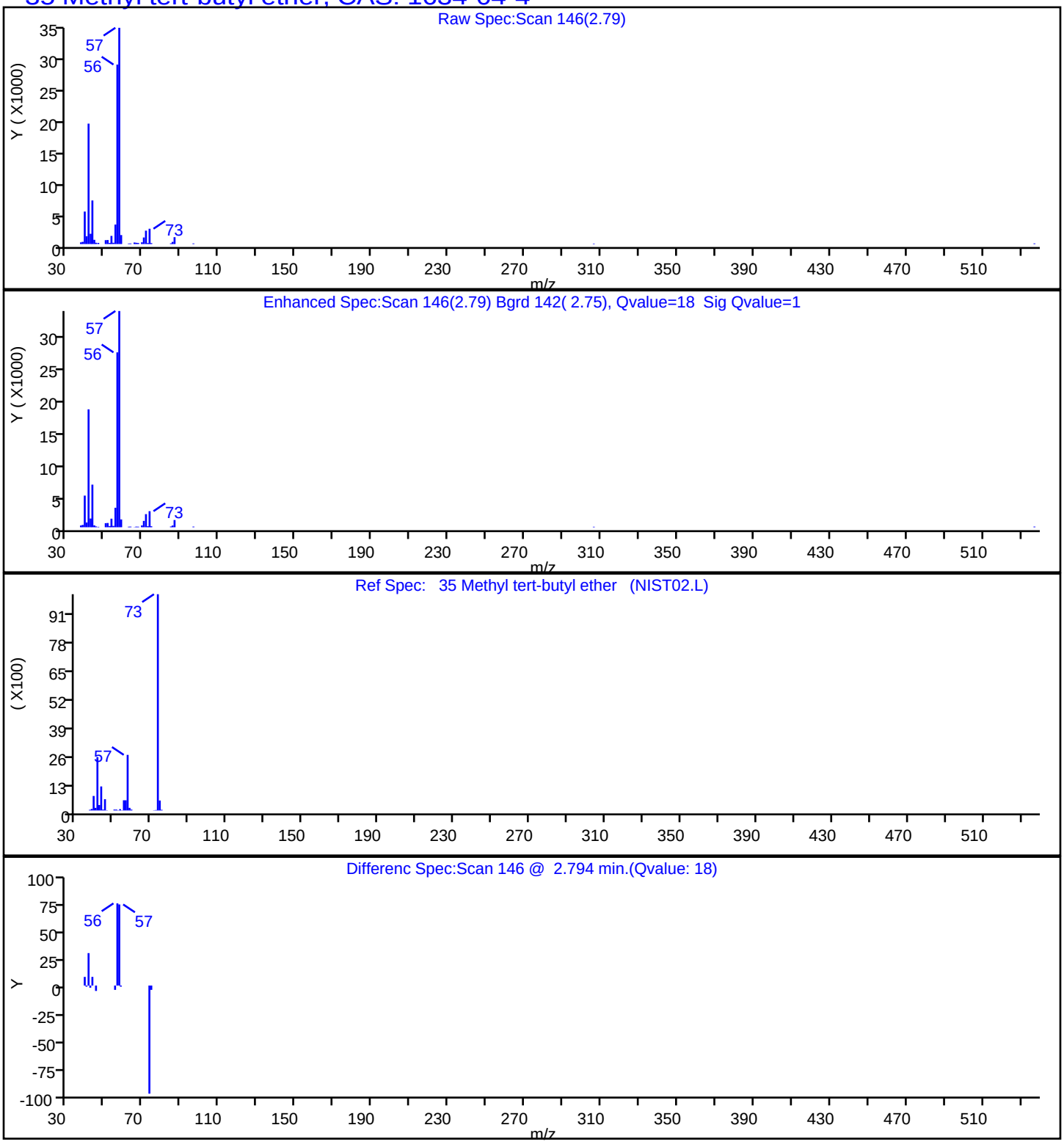
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS SCAN

35 Methyl tert-butyl ether, CAS: 1634-04-4



Report Date: 26-Aug-2025 13:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date: 26-Aug-2025 12:56:30 Instrument ID: CVOAMS9

Lims ID: 460-333162-A-2 Lab Sample ID: 460-333162-2

Client ID: NL-MW-DUP_20250820

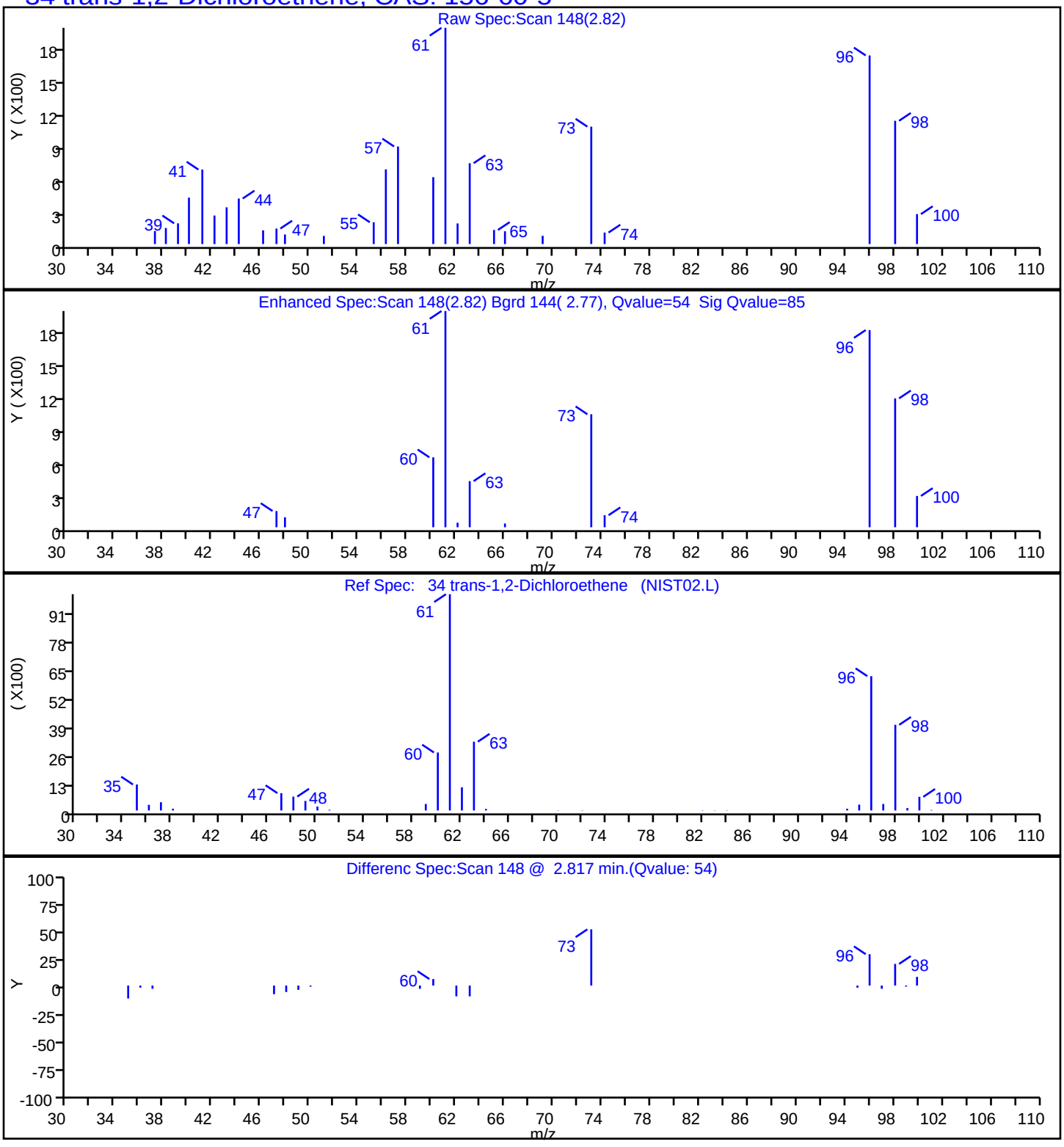
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS SCAN

34 trans-1,2-Dichloroethene, CAS: 156-60-5



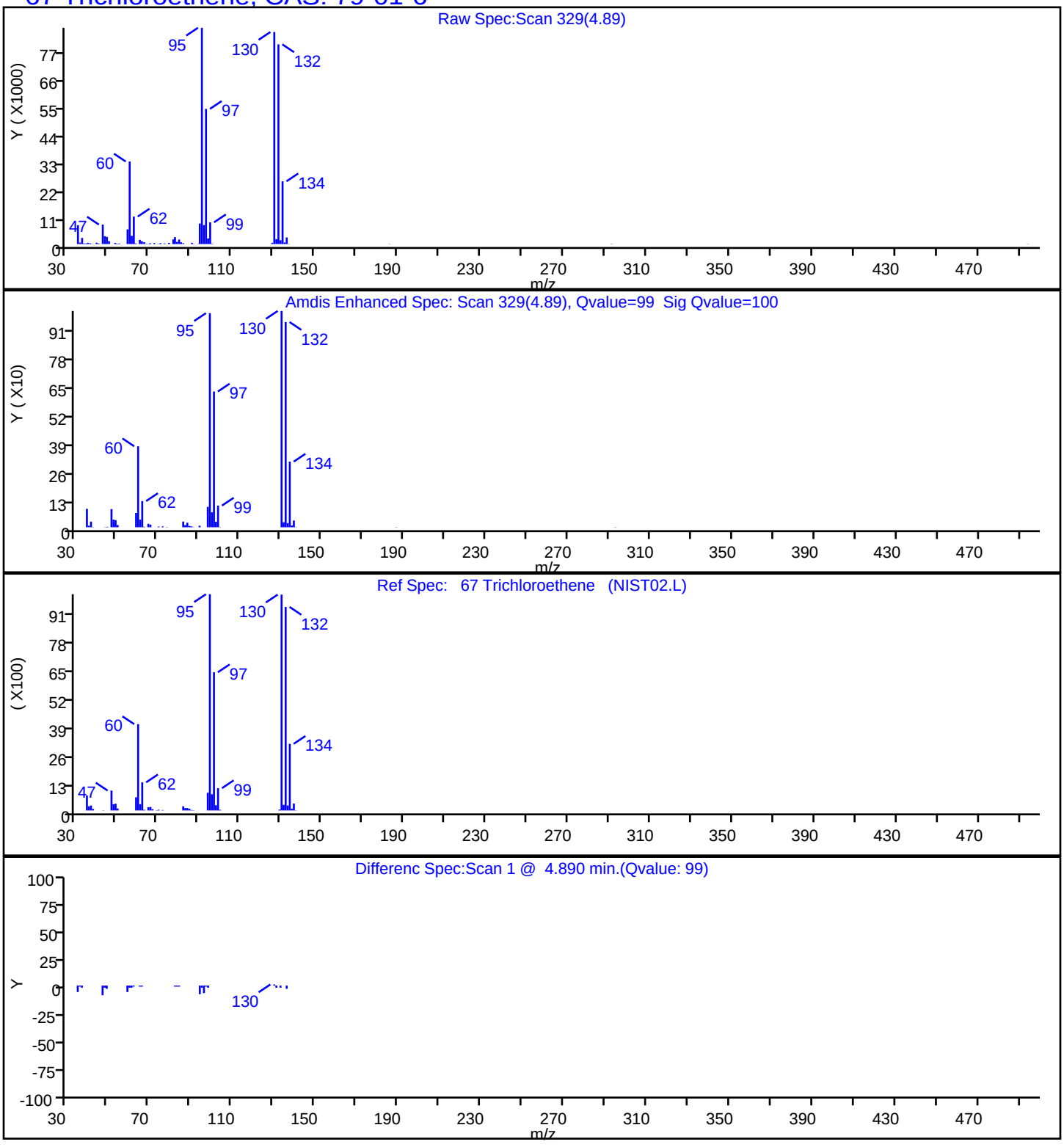
Report Date: 26-Aug-2025 13:27:19 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2
Client ID:	NL-MW-DUP_20250820		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

67 Trichloroethene, CAS: 79-01-6



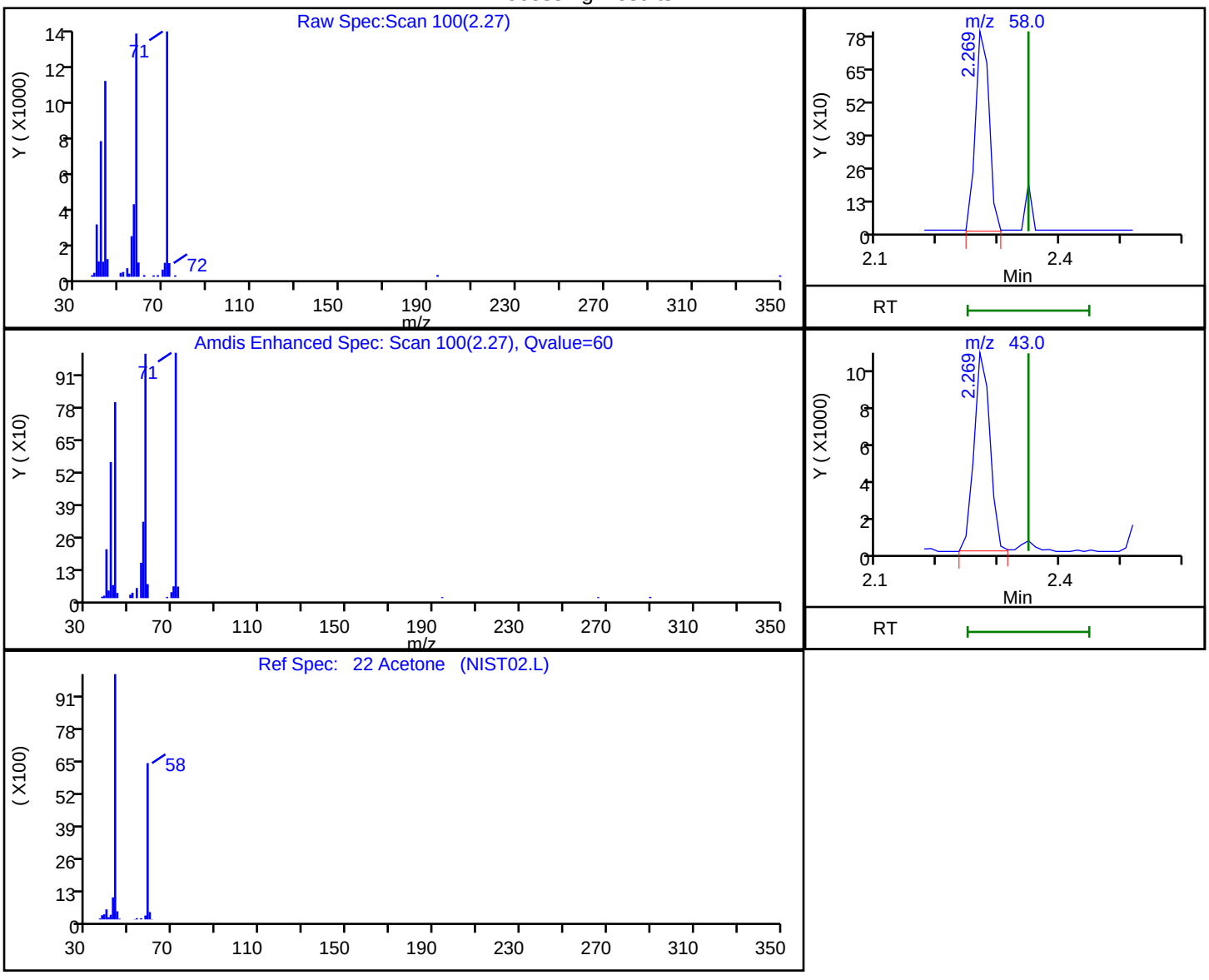
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D		
Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2
Client ID:	NL-MW-DUP_20250820		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.27	58.00	1236	6.915508
2.27	43.00	19784	

Reviewer: NN6A, 26-Aug-2025 13:27:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

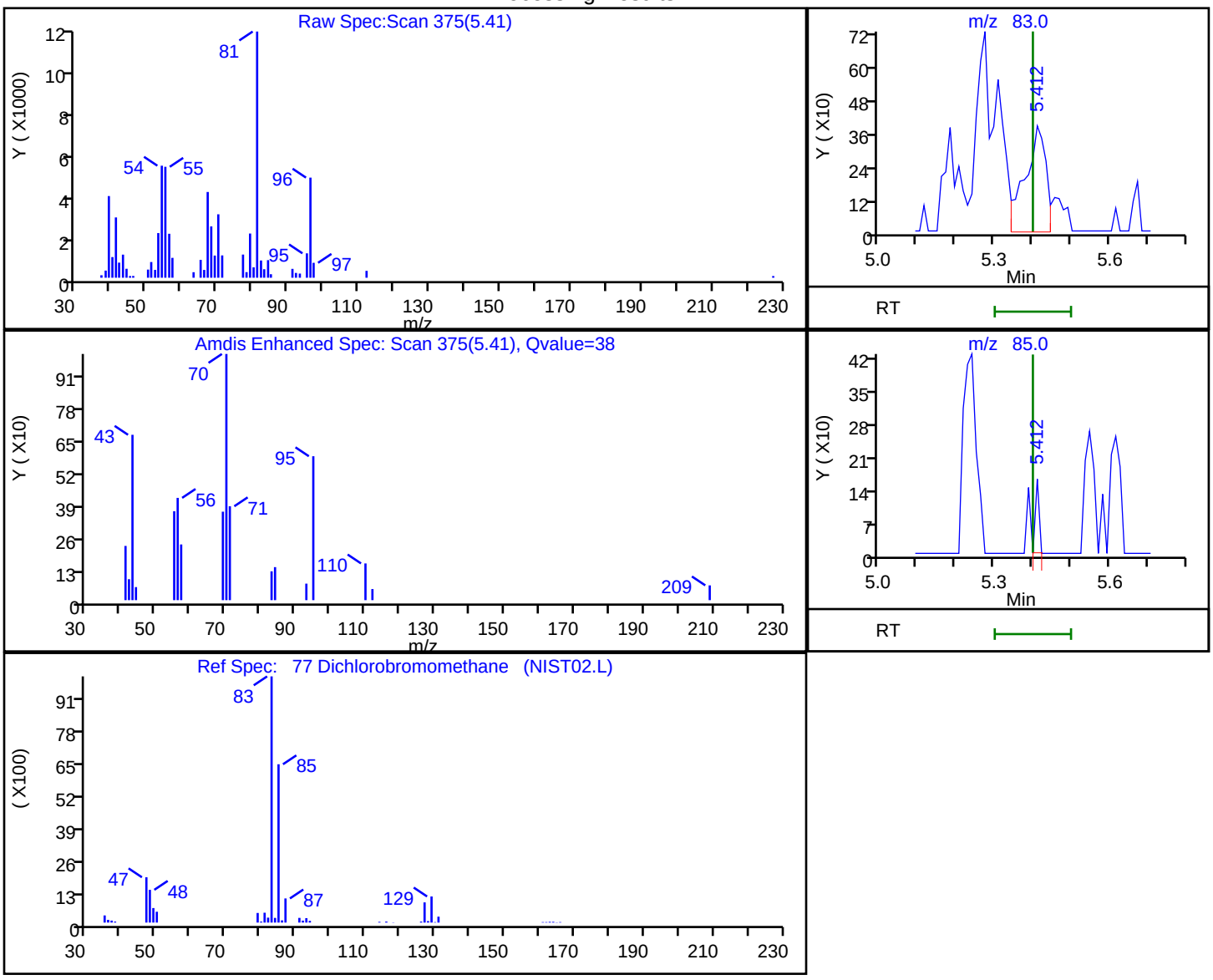
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D				
Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2		
Client ID:	NL-MW-DUP_20250820				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

77 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
5.41	83.00	1461	0.435930
5.41	85.00	108	

Reviewer: NN6A, 26-Aug-2025 13:27:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-FB-01_20250820 | Lab Sample ID: 460-333162-3

Matrix: Water | Lab File ID: K71854.D

Analysis Method: 8260D | Date Collected: 08/20/2025 14:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 10:53

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-FB-01_20250820 | Lab Sample ID: 460-333162-3

Matrix: Water | Lab File ID: K71854.D

Analysis Method: 8260D | Date Collected: 08/20/2025 14:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 10:53

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116		70-128
460-00-4	Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	121		77-132
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71854.D
Lims ID: 460-333162-A-3
Client ID: NL-FB-01_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 10:53:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-3
Misc. Info.: 460-0195376-010
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 09:32:40 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 11:39:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	99	196201	1000.0	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	213383	250.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	164196	60.6	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	97	162805	58.0	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	99	506654	50.0	
* 72 1,4-Dioxane-d8	96	5.183	5.194	-0.011	28	26430	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	592598	51.1	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	441557	50.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	88	168282	50.5	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	96	232404	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00256 Amount Added: 1.00 Units: uL Run Reagent

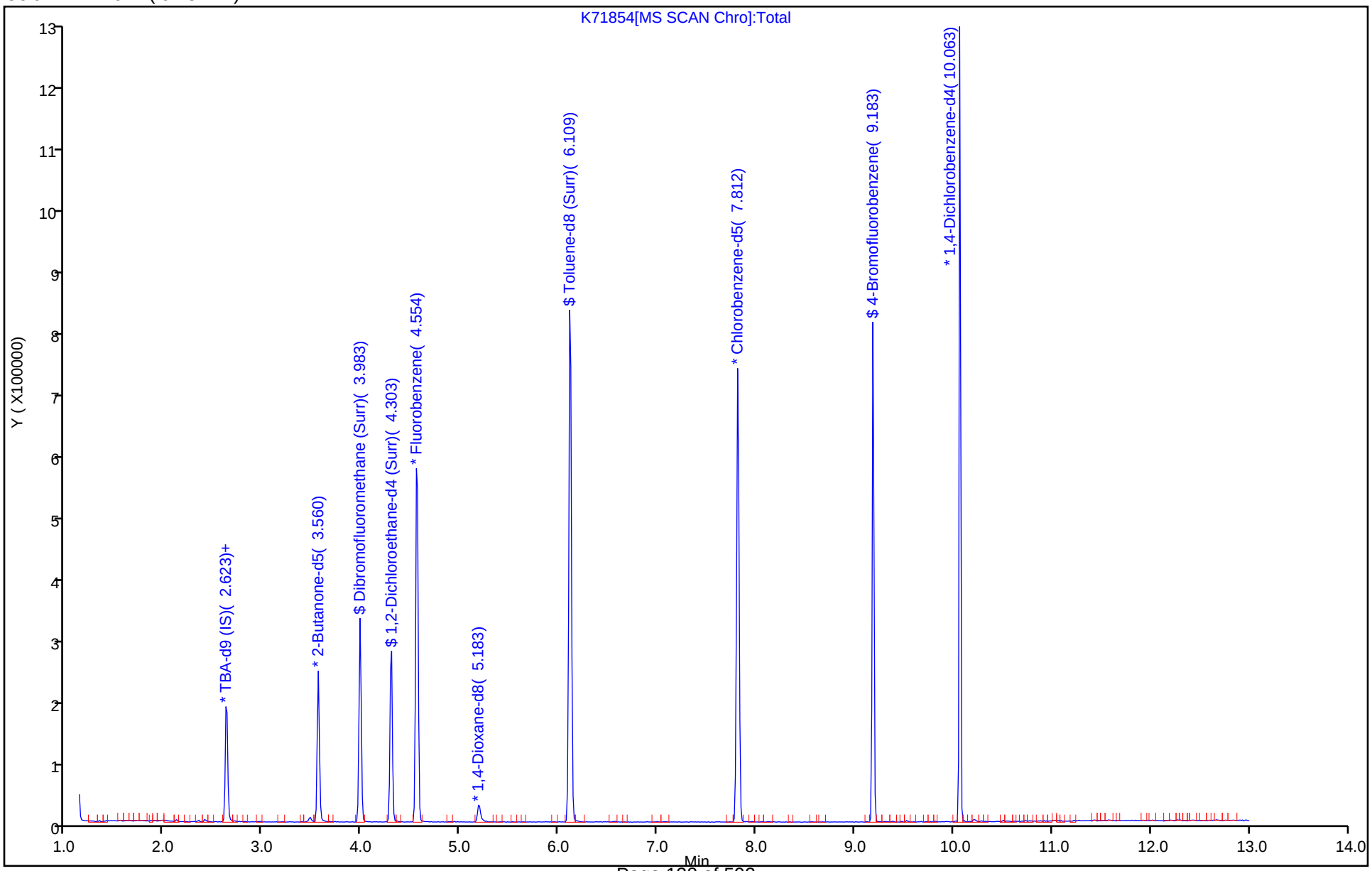
Report Date: 26-Aug-2025 11:39:38 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71854.D

Injection Date:	26-Aug-2025 10:53:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-3	Lab Sample ID:	460-333162-3	Worklist Smp#:	10
Client ID:	NL-FB-01_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71854.D
Lims ID: 460-333162-A-3
Client ID: NL-FB-01_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 10:53:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-3
Misc. Info.: 460-0195376-010
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 09:32:40 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 11:39:10

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	60.6	121.25
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	58.0	116.02
$ 83 Toluene-d8 (Surr)	50.0	51.1	102.19
$ 105 4-Bromofluorobenzene	50.0	50.5	101.04

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-TB-01_20250820 | Lab Sample ID: 460-333162-4

Matrix: Water | Lab File ID: K71855.D

Analysis Method: 8260D | Date Collected: 08/20/2025 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 11:17

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	5.1		5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-TB-01_20250820 | Lab Sample ID: 460-333162-4

Matrix: Water | Lab File ID: K71855.D

Analysis Method: 8260D | Date Collected: 08/20/2025 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 11:17

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		70-128
460-00-4	Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	120		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71855.D
Lims ID: 460-333162-A-4
Client ID: NL-TB-01_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 11:17:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-4
Misc. Info.: 460-0195376-011
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 09:32:40 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 11:39:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
22 Acetone	58	2.348	2.348	0.000	88	866	5.13	
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	99	184970	1000.0	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	98	205392	250.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	162453	59.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	98	159039	56.5	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	99	507732	50.0	
* 72 1,4-Dioxane-d8	96	5.183	5.194	-0.011	28	25398	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	587007	49.7	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	449438	50.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	167651	49.4	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	94	242367	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00256 Amount Added: 1.00 Units: uL Run Reagent

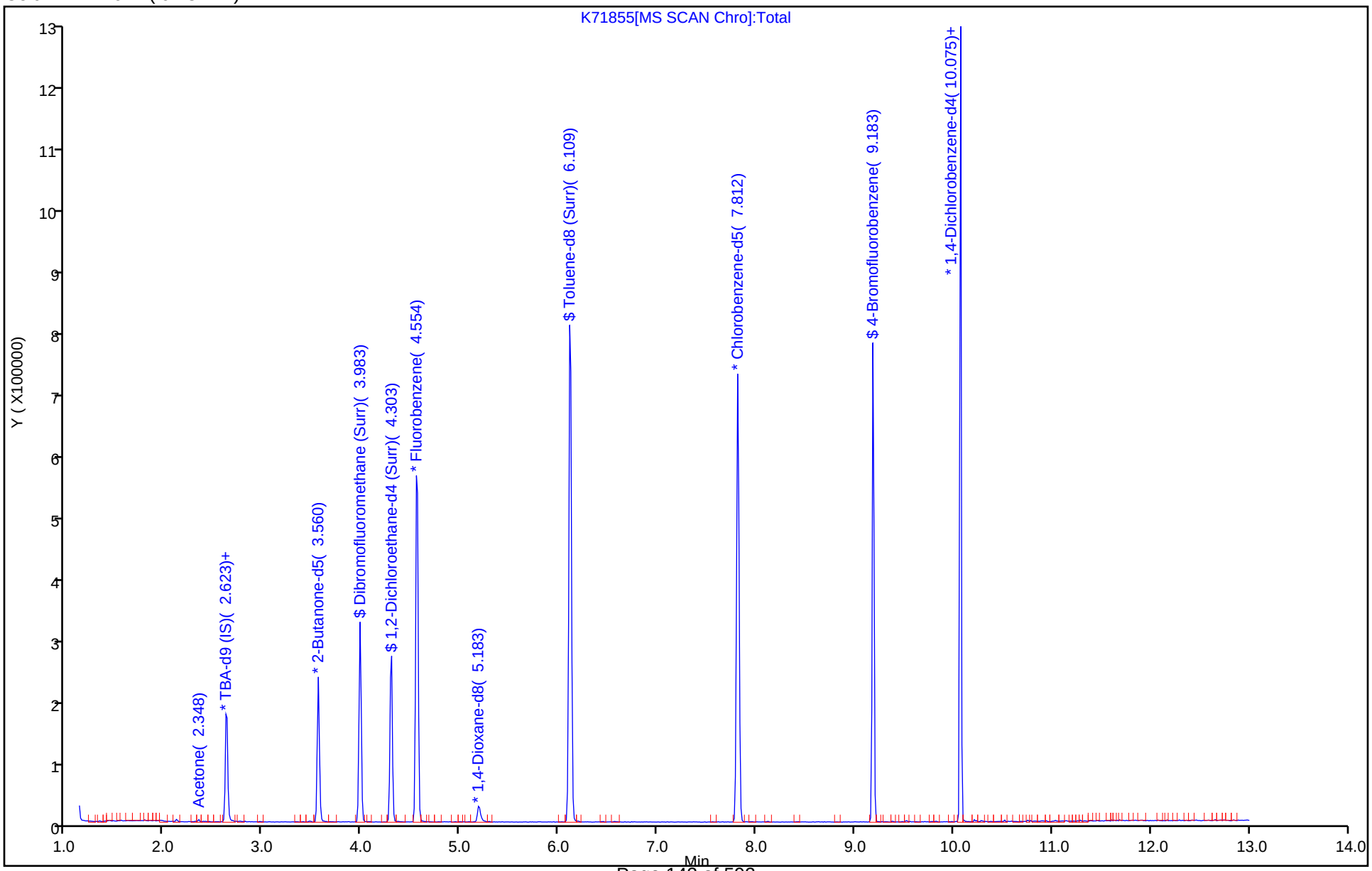
Report Date: 26-Aug-2025 11:39:40 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71855.D

Injection Date:	26-Aug-2025 11:17:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-4	Lab Sample ID:	460-333162-4	Worklist Smp#:	11
Client ID:	NL-TB-01_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71855.D
Lims ID: 460-333162-A-4
Client ID: NL-TB-01_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 11:17:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-4
Misc. Info.: 460-0195376-011
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 09:32:40 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 11:39:31

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	59.9	119.71
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	56.5	113.09
$ 83 Toluene-d8 (Surr)	50.0	49.7	99.45
$ 105 4-Bromofluorobenzene	50.0	49.4	98.90

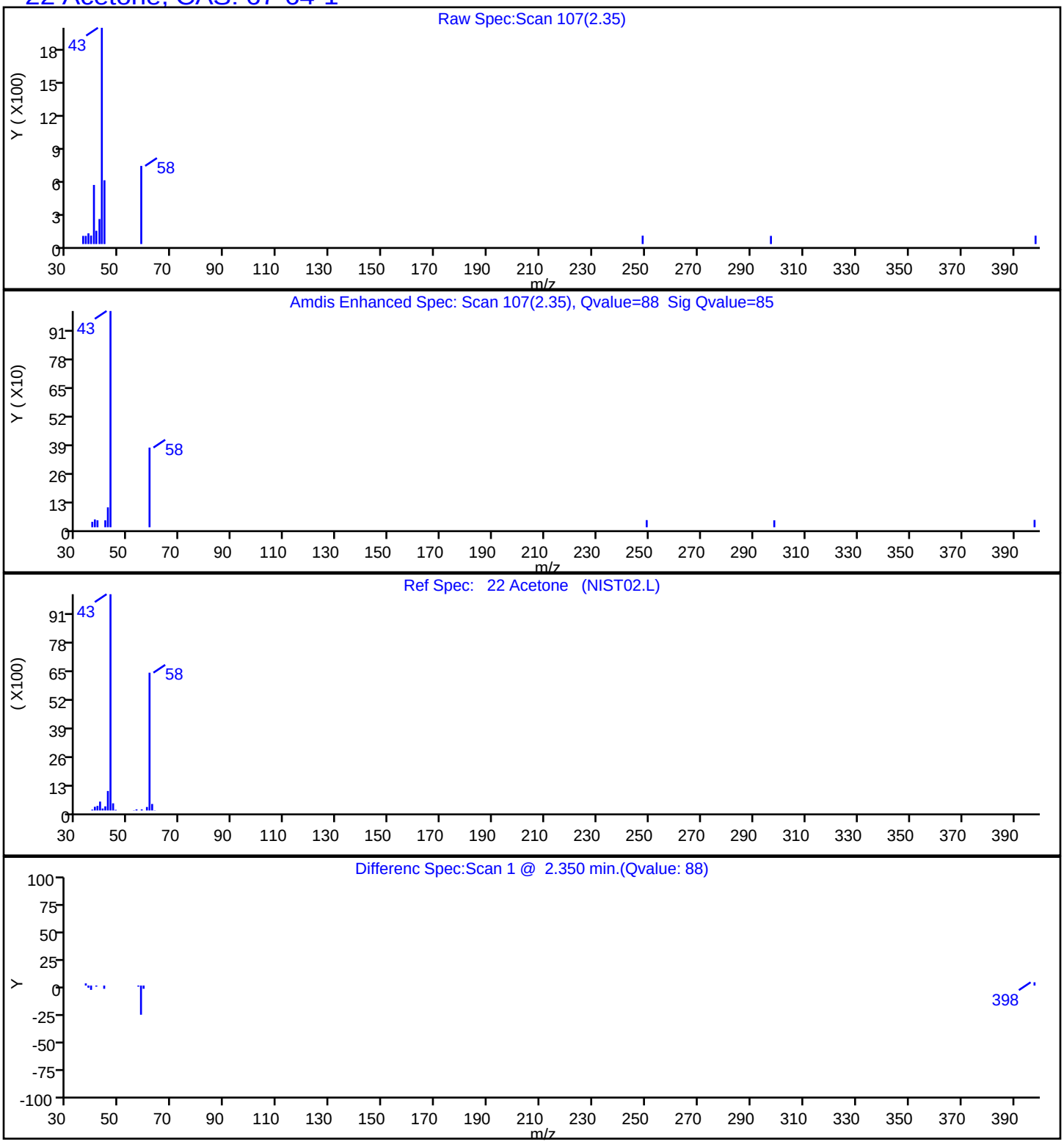
Report Date: 26-Aug-2025 11:39:40 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71855.D

Injection Date:	26-Aug-2025 11:17:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-4	Lab Sample ID:	460-333162-4		
Client ID:	NL-TB-01_20250820				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

22 Acetone, CAS: 67-64-1



FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1055004/4	K71218.D
Level 2	STD9 460-1055004/3	K71217.D
Level 3	STD1 460-1055004/6	K71220.D
Level 4	STD5 460-1055004/7	K71221.D
Level 5	STD20 460-1055004/8	K71222.D
Level 6	STD50 460-1055004/9	K71223.D
Level 7	STD200 460-1055004/10	K71224.D
Level 8	STD500 460-1055004/11	K71225.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoroethene	+++++ 0.6517	+++++ 0.8297	0.6220 0.8238	0.6637	0.6537	Ave		0.7074				13.2		20.0			
Dichlorodifluoromethane	+++++ 0.2435	+++++ 0.3232	0.2656 0.3244	0.2713	0.2460	Ave		0.2790			0.1000	13.0		20.0			
Chlorodifluoromethane	+++++ 0.0390	+++++ 0.0396	0.0713 0.0375	0.0495	0.0336	Lin2	0.0342	0.0378							0.9900		0.9900
Chloromethane	+++++ 0.2462	+++++ 0.2816	0.3316 0.2744	0.2849	0.2697	Ave		0.2814			0.0050	10.0		20.0			
Vinyl chloride	+++++ 0.1763	+++++ 0.2141	0.2355 0.2148	0.2106	0.2006	Ave		0.2086			0.0050	9.3		20.0			
Butadiene	0.1949 0.1481	+++++ 0.1885	0.1881 0.1866	0.1941	0.1716	Ave		0.1817				9.2		20.0			
Bromomethane	+++++ 0.1277	+++++ 0.1492	0.1999 +++++	0.1655	0.1441	Ave		0.1573			0.0050	17.4		20.0			
Chloroethane	+++++ 0.0982	+++++ 0.1197	0.1497 0.1081	0.1283	0.1209	Ave		0.1208			0.0050	14.6		20.0			
Dichlorofluoromethane	+++++ 0.3340	+++++ 0.3832	0.4053 0.3638	0.4498	0.3906	Ave		0.3878				10.1		20.0			
Trichlorofluoromethane	+++++ 0.2345	+++++ 0.3034	0.3246 0.3085	0.3099	0.2886	Ave		0.2949			0.1000	10.8		20.0			
Pentane	+++++ 0.0367	+++++ 0.0370	0.0627 0.0334	0.0519	0.0360	QuaF		0.0390	-0.000006						1.0000		0.9900
Ethanol	+++++ 0.0391	+++++ 0.0338	0.0449 0.0333	0.0307	0.0342	Ave		0.0360				14.3		20.0			
Ethyl ether	+++++ 0.1504	+++++ 0.1492	0.3147 0.1433	0.1922	0.1541	Lin2	0.1685	0.1481							0.9990		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.1747	+++++ 0.1786	0.1860 0.1854	0.1650	0.1646	Ave		0.1757				5.4		20.0			
2-Methyl-1,3-butadiene	+++++ 0.1563	+++++ 0.1555	0.1873 0.1508	0.1702	0.1572	Ave		0.1629				8.4		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.2938	+++++ 0.3055	0.3526 0.3102	0.3005	0.2845	Ave		0.3079				7.7		20.0			
Acrolein	+++++ 1.6028	+++++ 1.4842	2.5702 1.3875	1.5699	1.5135	Lin2	4.4943	1.4315							0.9970		0.9900
Freon TF	+++++ 0.1901	+++++ 0.2170	0.2017 0.2109	0.2311	0.2042	Ave		0.2092			0.1000	6.7		20.0			
1,1-Dichloroethene	+++++ 0.1854	+++++ 0.1963	0.2351 0.2029	0.2168	0.1870	Ave		0.2039			0.1000	9.4		20.0			
Acetone	+++++ 0.2061	+++++ 0.2091	0.2342 0.2116	0.1972	0.1737	Ave		0.2053			0.0010	9.6		20.0			
Isopropyl alcohol	+++++ 0.5165	+++++ 0.4626	0.6221 0.4705	0.4957	0.4602	Lin2	1.4721	0.4733							0.9980		0.9900
Iodomethane	+++++ 0.2783	+++++ 0.3223	0.1205 0.2922	0.1825	0.2379	QuaF		0.3316	-0.000078						0.9990		0.9900
Carbon disulfide	+++++ 0.6323	+++++ 0.6761	0.7643 0.6767	0.7528	0.6759	Ave		0.6963			0.1000	7.4		20.0			
3-Chloro-1-propene	+++++ 0.1963	+++++ 0.1988	0.2237 0.1752	0.2149	0.2059	Ave		0.2024				8.3		20.0			
Methyl acetate	+++++ 6.7250	+++++ 6.9079	6.9184 6.4470	7.4803	6.8483	Ave		6.8878			0.0500	4.9		20.0			
Acetonitrile	+++++ 1.0507	+++++ 1.0029	0.7580 0.9204	1.1777	1.0061	Ave		0.9860				14.2		20.0			
Cyclopentene	+++++ 0.5094	+++++ 0.5130	0.6421 0.5124	0.5771	0.5138	Ave		0.5446				10.0		20.0			
Methylene Chloride	+++++ 0.2207	+++++ 0.2238	0.3183 0.2238	0.2439	0.2193	Ave		0.2416			0.1000	16.0		20.0			
2-Methyl-2-propanol	+++++ 0.8660	+++++ 0.8441	1.0963 0.8609	0.9222	0.7809	Ave		0.8951				12.1		20.0			
MTBE	+++++ 0.5991	+++++ 0.5837	0.6210 0.5813	0.6311	0.5772	Ave		0.5989			0.1000	3.8		20.0			
trans-1,2-Dichloroethene	+++++ 0.2127	+++++ 0.2158	0.2709 0.2097	0.2296	0.2102	Ave		0.2248			0.1000	10.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Acrylonitrile	0.0785 0.0633	+++++ 0.0612	0.0687 0.0612	0.0701	0.0616	Ave		0.0664				9.8		20.0			
Hexane	+++++ 0.1998	+++++ 0.2209	0.2454 0.2124	0.2207	0.2125	Ave		0.2186				7.0		20.0			
Isopropyl ether	+++++ 0.6037	+++++ 0.5727	0.6839 0.5649	0.6549	0.5906	Ave		0.6118				7.8		20.0			
1,1-Dichloroethane	+++++ 0.3731	+++++ 0.3738	0.4268 0.3593	0.4119	0.3663	Ave		0.3852			0.2000	7.1		20.0			
Vinyl acetate	+++++ 0.3308	+++++ 0.3613	0.5217 0.3260	0.4346	0.3694	Ave		0.3906				19.2		20.0			
2-Chloro-1,3-butadiene	+++++ 0.1929	+++++ 0.1878	0.2124 0.1910	0.2038	0.1813	Ave		0.1949				5.8		20.0			
Tert-butyl ethyl ether	+++++ 0.6228	+++++ 0.5958	0.6129 0.5967	0.6611	0.6037	Ave		0.6155				4.0		20.0			
2,2-Dichloropropane	+++++ 0.0696	+++++ 0.0716	0.0972 0.0699	0.0739	0.0748	Ave		0.0762				13.8		20.0			
2-Butanone	+++++ 0.2602	+++++ 0.2557	0.3104 0.2538	0.3018	0.2378	Ave		0.2699			0.0100	10.8		20.0			
cis-1,2-Dichloroethene	+++++ 0.2313	+++++ 0.2352	0.2778 0.2253	0.2543	0.2365	Ave		0.2434			0.1000	8.0		20.0			
Ethyl acetate	+++++ 4.4640	+++++ 4.4423	5.0345 4.3485	4.9791	4.3667	Ave		4.6059				6.8		20.0			
Methyl acrylate	+++++ 0.1664	+++++ 0.1671	0.2955 0.1698	0.1855	0.1584	Lin2	0.1320	0.1624							0.9980		0.9900
Propionitrile	+++++ 1.4049	+++++ 1.3346	1.5546 1.2807	1.4999	1.3148	Ave		1.3982				7.8		20.0			
Chlorobromomethane	+++++ 0.1186	+++++ 0.1147	0.1377 0.1021	0.1324	0.1196	Ave		0.1208				10.6		20.0			
Tetrahydrofuran	+++++ 0.7754	+++++ 0.7595	1.0310 0.6893	0.8783	0.7801	Ave		0.8189				14.7		20.0			
Methacrylonitrile	+++++ 0.0815	+++++ 0.0736	0.0876 0.0689	0.0835	0.0777	Ave		0.0788				8.6		20.0			
Chloroform	+++++ 0.3905	+++++ 0.3953	0.4136 0.3831	0.4223	0.3866	Ave		0.3985			0.2000	4.0		20.0			
1,1,1-Trichloroethane	+++++ 0.3202	+++++ 0.3382	0.3740 0.3272	0.3752	0.3270	Ave		0.3436			0.1000	7.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Cyclohexane	+++++ 0.2623	+++++ 0.2893	0.3463 0.2785	0.3231	0.2717	Ave		0.2952			0.1000	11.1		20.0			
Carbon tetrachloride	+++++ 0.2843	+++++ 0.3100	0.3463 0.3079	0.3246	0.2928	Ave		0.3110			0.1000	7.2		20.0			
1,1-Dichloropropene	+++++ 0.2834	+++++ 0.3007	0.3057 0.3012	0.3134	0.2887	Ave		0.2988				3.7		20.0			
Isobutyl alcohol	+++++ 0.3430	+++++ 0.3349	0.4776 0.3445	0.3466	0.3120	Ave		0.3598				16.4		20.0			
Benzene	+++++ 1.1052	1.5447 1.1402	1.3002 1.0861	1.2579	1.1074	Ave		1.2202			0.5000	13.5		20.0			
Isooctane	+++++ 0.4027	+++++ 0.4162	0.4291 0.3783	0.4354	0.3992	Ave		0.4101				5.1		20.0			
Isopropyl acetate	+++++ 0.5193	+++++ 0.4932	0.5626 0.5016	0.5605	0.4889	Ave		0.5210				6.3		20.0			
1,2-Dichloroethane	+++++ 0.2818	0.5374 0.2800	0.3365 0.2739	0.3023	0.2796	Lin2	0.0515	0.2812			0.1000				1.0000		0.9900
Tert-amyl methyl ether	+++++ 0.6250	+++++ 0.5917	0.6795 0.5948	0.6411	0.5903	Ave		0.6204				5.7		20.0			
n-Heptane	+++++ 0.1482	+++++ 0.1659	0.1801 0.1490	0.1651	0.1500	Ave		0.1597				8.0		20.0			
n-Butanol	+++++ 0.2212	+++++ 0.2062	0.3303 0.2267	0.2193	0.1899	Lin2	3.0118	0.2066							0.9940		0.9900
Trichloroethene	+++++ 0.2375	0.3461 0.2457	0.2667 0.2424	0.2641	0.2366	Ave		0.2627			0.2000	14.7		20.0			
Ethyl acrylate	+++++ 0.2594	+++++ 0.2470	0.3582 0.3152	0.2769	0.2422	Ave		0.2831				16.0		20.0			
Methylcyclohexane	+++++ 0.2869	+++++ 0.3247	0.3378 0.3084	0.3310	0.2982	Ave		0.3145			0.1000	6.3		20.0			
1,2-Dichloropropane	+++++ 0.2164	0.2592 0.2188	0.2514 0.2145	0.2328	0.2051	Ave		0.2283			0.1000	8.9		20.0			
Methyl methacrylate	+++++ 0.0583	+++++ 0.0539	0.0663 0.0561	0.0629	0.0540	Ave		0.0586				8.6		20.0			
1,4-Dioxane	+++++ 0.7489	+++++ 0.6816	0.9622 0.5990	0.7674	0.7544	Ave		0.7523				16.0		20.0			
Dibromomethane	+++++ 0.1537	+++++ 0.1525	0.1650 0.1511	0.1654	0.1481	Ave		0.1560				4.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Propyl acetate	+++++ 0.2603	+++++ 0.2465	0.3398 0.2632	0.2693	0.2434	Ave		0.2704				13.1		20.0			
Bromodichloromethane	+++++ 0.3019	0.4385 0.3116	0.3244 0.3113	0.3259	0.3007	Ave		0.3306			0.2000	14.7		20.0			
2-Nitropropane	+++++ 0.0465	+++++ 0.0447	0.0672 0.0471	0.0513	0.0444	Ave		0.0502				17.3		20.0			
2-Chloroethyl vinyl ether	+++++ 0.1425	+++++ 0.1353	0.1375 0.1400	0.1568	0.1345	Ave		0.1411				5.8		20.0			
Epichlorohydrin	0.3745 0.2125	+++++ 0.2171	0.2697 0.2212	0.2424	0.2072	Lin2	0.7920	0.2194							0.9980		0.9900
cis-1,3-Dichloropropene	+++++ 0.5127	0.6727 0.5239	0.6011 0.5172	0.5363	0.5090	Ave		0.5533			0.2000	11.1		20.0			
4-Methyl-2-pentanone	+++++ 2.0425	+++++ 2.0881	2.1454 2.0833	2.2574	2.0150	Ave		2.1053			0.0500	4.1		20.0			
Toluene	+++++ 1.2230	+++++ 1.2400	1.4525 1.2025	1.3458	1.2051	Ave		1.2781			0.4000	7.9		20.0			
trans-1,3-Dichloropropene	+++++ 0.4604	0.5848 0.4775	0.5216 0.4759	0.5025	0.4437	Ave		0.4952			0.1000	9.5		20.0			
Ethyl methacrylate	+++++ 0.3608	+++++ 0.3615	0.4089 0.3764	0.3818	0.3447	Ave		0.3723				6.0		20.0			
1,1,2-Trichloroethane	+++++ 0.2306	0.4409 0.2358	0.3221 0.2363	0.2668	0.2287	Lin2	0.0411	0.2433			0.1000				0.9930		0.9900
Tetrachloroethene	+++++ 0.2643	0.3673 0.2843	0.2856 0.2789	0.2996	0.2677	Ave		0.2925			0.2000	12.0		20.0			
1,3-Dichloropropane	+++++ 0.4343	+++++ 0.4393	0.4641 0.4489	0.4598	0.4242	Ave		0.4451				3.4		20.0			
2-Hexanone	+++++ 1.4666	+++++ 1.4839	1.5534 1.5593	1.6122	1.4219	Ave		1.5162			0.0500	4.6		20.0			
n-Butyl acetate	+++++ 0.3781	+++++ 0.3660	0.4790 0.4035	0.3978	0.3614	Ave		0.3976				10.9		20.0			
Dibromochloromethane	+++++ 0.3427	0.5694 0.3579	0.3513 0.3600	0.3495	0.3316	Lin2	0.0444	0.3405			0.1000				0.9970		0.9900
1,2-Dibromoethane	+++++ 0.3030	+++++ 0.3067	0.2853 0.3137	0.3261	0.2901	Ave		0.3042			0.1000	5.0		20.0			
Chlorobenzene	+++++ 0.8374	+++++ 0.8590	0.9033 0.8532	0.9085	0.8291	Ave		0.8651			0.5000	3.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1,1,2-Tetrachloroethane	+++++ 0.3083	+++++ 0.3140	0.3647 0.3027	0.3295	0.2895	Ave		0.3181				8.3		20.0			
Ethylbenzene	+++++ 0.4253	+++++ 0.4420	0.4544 0.4323	0.4769	0.4182	Ave		0.4415			0.1000	4.9		20.0			
m-Xylene & p-Xylene	+++++ 0.5246	+++++ 0.5587	0.5899 0.5579	0.5620	0.5113	Ave		0.5507			0.1000	5.1		20.0			
n-Butyl acrylate	+++++ 0.2493	+++++ 0.2432	0.2839 0.2605	0.2530	0.2346	Ave		0.2541				6.7		20.0			
o-Xylene	+++++ 0.5216	+++++ 0.5408	0.6152 0.5194	0.5659	0.5049	Ave		0.5446			0.3000	7.4		20.0			
Styrene	+++++ 0.8820	+++++ 0.9188	0.8824 0.8975	0.9537	0.8687	Ave		0.9005			0.3000	3.5		20.0			
Bromoform	+++++ 0.1999	+++++ 0.2125	0.2116 0.2203	0.1996	0.1919	Ave		0.2060			0.1000	5.1		20.0			
Amyl acetate (mixed isomers)	+++++ 0.8518	+++++ 0.7904	0.8663 0.8802	0.9155	0.8129	Ave		0.8529				5.3		20.0			
Isopropylbenzene	+++++ 1.1530	+++++ 1.2244	1.2219 1.2272	1.2733	1.1440	Ave		1.2073			0.1000	4.1		20.0			
Bromobenzene	+++++ 0.6529	+++++ 0.6292	0.7268 0.5955	0.7065	0.6453	Ave		0.6593				7.4		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.6318	1.1155 0.6097	0.6606 0.6289	0.6827	0.6048	Lin2	0.0979	0.6171			0.3000				0.9970		0.9900
1,2,3-Trichloropropane	+++++ 0.7887	+++++ 0.7622	0.8713 0.7689	0.9017	0.7535	Ave		0.8077				7.8		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.7887	+++++ 0.7622	0.8713 0.7689	0.9017	0.7535	Ave		0.8077				7.8		20.0			
N-Propylbenzene	+++++ 2.8088	+++++ 2.7402	3.2330 2.5447	3.1301	2.7915	Ave		2.8747				9.0		20.0			
2-Chlorotoluene	+++++ 1.9799	+++++ 1.9378	2.2967 1.8357	2.2178	1.9671	Ave		2.0392				8.7		20.0			
4-Ethyltoluene	+++++ 2.4293	+++++ 2.3125	2.6991 2.1809	2.7016	2.4071	Ave		2.4551				8.5		20.0			
1,3,5-Trimethylbenzene	+++++ 2.0596	+++++ 2.0325	2.1051 1.9014	2.3043	2.0251	Ave		2.0713				6.4		20.0			
4-Chlorotoluene	+++++ 2.0356	+++++ 1.9816	2.4299 1.9365	2.3230	2.0510	Ave		2.1263				9.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Butyl Methacrylate	+++++ 0.8354	+++++ 0.8072	0.8772 0.8267	0.8609	0.7872	Ave		0.8324				4.0		20.0			
tert-Butylbenzene	+++++ 1.6769	+++++ 1.7014	1.7782 1.5401	1.8685	1.6451	Ave		1.7017				6.6		20.0			
1,2,4-Trimethylbenzene	+++++ 2.1378	+++++ 2.1312	2.5921 2.0158	2.4990	2.1307	Ave		2.2511				10.4		20.0			
sec-Butylbenzene	+++++ 2.4187	+++++ 2.4046	3.0051 2.1889	2.7069	2.3825	Ave		2.5178				11.5		20.0			
1,3-Dichlorobenzene	+++++ 1.1944	+++++ 1.1600	1.2311 0.9999	1.3072	1.1773	Ave		1.1783			0.6000	8.6		20.0			
4-Isopropyltoluene	+++++ 2.1110	+++++ 2.1151	2.2036 1.8101	2.3568	2.0907	Ave		2.1145				8.5		20.0			
1,4-Dichlorobenzene	+++++ 1.2255	+++++ 1.2035	1.2825 1.0841	1.3511	1.1753	Ave		1.2203			0.5000	7.5		20.0			
1,2,3-Trimethylbenzene	+++++ 2.3222	+++++ 2.2234	2.5086 2.1131	2.5778	2.2752	Ave		2.3367				7.5		20.0			
Benzyl chloride	+++++ 0.2580	+++++ 0.2545	0.2272 0.2588	0.2873	0.2441	Ave		0.2550				7.8		20.0			
Indan	+++++ 2.0951	+++++ 1.9879	2.1864 1.8720	2.3237	2.0312	Ave		2.0827				7.6		20.0			
p-Diethylbenzene	+++++ 1.2944	+++++ 1.2262	1.3203 1.1117	1.4057	1.2307	Ave		1.2648				7.9		20.0			
n-Butylbenzene	+++++ 1.0192	+++++ 1.0303	1.0278 0.9285	1.1032	1.0008	Ave		1.0183				5.5		20.0			
1,2-Dichlorobenzene	+++++ 1.1856	+++++ 1.1756	1.1823 1.0761	1.3199	1.1594	Ave		1.1831			0.4000	6.6		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 2.2299	+++++ 2.0944	2.1760 1.8195	2.3728	2.0924	Ave		2.1308				8.7		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1416	+++++ 0.1461	0.2399 0.1460	0.1569	0.1411	Lin2	0.0978	0.1411			0.0500				0.9990		0.9900
1,3,5-Trichlorobenzene	+++++ 0.7828	+++++ 0.7252	0.8269 0.6272	0.8020	0.7345	Ave		0.7497				9.5		20.0			
1,2,4-Trichlorobenzene	+++++ 0.7277	+++++ 0.6943	0.7993 0.6029	0.7566	0.7083	Ave		0.7148			0.2000	9.3		20.0			
Hexachlorobutadiene	+++++ 0.2079	+++++ 0.2065	0.2338 0.1801	0.2279	0.1974	Ave		0.2089				9.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Naphthalene	+++++ 2.1591	+++++ 2.0391	2.2788 1.9465	2.3250	2.0535	Ave		2.1337				6.9		20.0			
1,2,3-Trichlorobenzene	+++++ 0.6952	+++++ 0.6587	0.7601 0.5803	0.7266	0.6771	Ave		0.6830				9.1		20.0			
Dibromofluoromethane (Surr)	0.2666 0.2681	0.2732 0.2615	0.2731 0.2579	0.2689	0.2690	Ave		0.2673				2.0		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2790 0.2770	0.2830 0.2751	0.2785 0.2766	0.2739	0.2726	Ave		0.2770				1.2		20.0			
Toluene-d8 (Surr)	1.3088 1.3128	1.3269 1.3162	1.2995 1.3388	1.3027	1.3010	Ave		1.3133				1.0		20.0			
Bromofluorobenzene	0.3592 0.3784	0.3797 0.3874	0.3645 0.4154	0.3634	0.3695	Ave		0.3772				4.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1055004/4	K71218.D
Level 2	STD9 460-1055004/3	K71217.D
Level 3	STD1 460-1055004/6	K71220.D
Level 4	STD5 460-1055004/7	K71221.D
Level 5	STD20 460-1055004/8	K71222.D
Level 6	STD50 460-1055004/9	K71223.D
Level 7	STD200 460-1055004/10	K71224.D
Level 8	STD500 460-1055004/11	K71225.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chlorotrifluoroethene	BUT	Ave	+++++ 29847	+++++ 150181	555 397733	2923	11621	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	+++++ 140672	+++++ 781777	3023 2007963	15698	57065	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Lin2	+++++ 22529	+++++ 95667	812 232167	2866	7804	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	+++++ 142252	+++++ 681235	3774 1698224	16482	62557	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	+++++ 101867	+++++ 517870	2680 1329562	12183	46527	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	563 85570	+++++ 455977	2141 1154721	11229	39792	0.250 50.0	+++++ 200	1.00 500	5.00	20.0
Bromomethane	FB	Ave	+++++ 73802	+++++ 361010	2275 +++++	9576	33428	+++++ 50.0	+++++ 200	1.00 +++++	5.00	20.0
Chloroethane	FB	Ave	+++++ 56758	+++++ 289426	1704 669325	7424	28049	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	+++++ 192938	+++++ 926959	4613 2251963	26025	90603	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	+++++ 135479	+++++ 733814	3694 1909387	17930	66933	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Pentane	FB	QuaF	+++++ 42400	+++++ 178791	1428 413998	6009	16691	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Ethanol	TBAd9	Ave	+++++ 15848	+++++ 55682	353 156518	1215	5472	+++++ 2000	+++++ 8000	40.0 20000	200	800
Ethyl ether	FB	Lin2	+++++ 86890	+++++ 360967	3582 886752	11120	35741	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 100942	+++++ 431968	2117 1147311	9544	38183	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 90300	+++++ 376229	2132 933114	9847	36462	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 169750	+++++ 738942	4013 1920209	17388	65997	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acrolein	TBAd9	Lin2	+++++ 32510	+++++ 61213	2021 130488	6212	12117	+++++ 100	+++++ 200	4.00 400	20.0	40.0
Freon TF	FB	Ave	+++++ 109845	+++++ 524793	2296 1305319	13369	47356	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethene	FB	Ave	+++++ 107106	+++++ 474904	2676 1255659	12541	43376	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	+++++ 47201	+++++ 189260	1045 510678	4343	15440	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Isopropyl alcohol	TBAd9	Lin2	+++++ 52378	+++++ 190771	1223 553086	4904	18421	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Iodomethane	FB	QuaF	+++++ 160791	+++++ 779508	1371 1808305	10558	55177	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon disulfide	FB	Ave	+++++ 365282	+++++ 1635289	8699 4188601	43552	156773	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
3-Chloro-1-propene	FB	Ave	+++++ 113390	+++++ 480820	2546 1084146	12433	47747	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methyl acetate	TBAd9	Ave	+++++ 136405	+++++ 569794	2720 1515758	14800	54826	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Acetonitrile	TBAd9	Ave	+++++ 106555	+++++ 413637	1490 1082013	11651	40274	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Cyclopentene	FB	Ave	+++++ 294287	+++++ 1240962	7308 3171235	33388	119186	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methylene Chloride	FB	Ave	+++++ 127487	+++++ 541337	3623 1385328	14109	50862	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 87823	+++++ 348143	2155 1011983	9123	31258	+++++ 500	+++++ 2000	10.0 5000	50.0	200
MTBE	FB	Ave	+++++ 346084	+++++ 1411873	7068 3597711	36514	133890	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 122851	+++++ 522045	3083 1297656	13283	48747	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	1814 365676	+++++ 1479415	7816 3788339	40563	142803	2.00 500	+++++ 2000	10.0 5000	50.0	200
Hexane	FB	Ave	+++++ 115402	+++++ 534431	2793 1314566	12769	49282	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	+++++ 348736	+++++ 1385226	7784 3496492	37891	136982	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	+++++ 215541	+++++ 904276	4858 2224048	23831	84974	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Vinyl acetate	BUT	Ave	+++++	+++++	931	3828	13133	+++++	+++++	2.00	10.0	40.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			30298	130804	314804			100	400	1000		
2-Chloro-1,3-butadiene	FB	Ave	+++++ 111461	+++++ 454226	2417 1182068	11790	42059	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 359784	+++++ 1441116	6976 3693427	38249	140021	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 40206	+++++ 173305	1106 432779	4274	17341	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Butanone	BUT	Ave	+++++ 59576	+++++ 231422	1385 612534	6645	21137	+++++ 250	+++++ 1000	5.00 2500	25.0	100
cis-1,2-Dichloroethene	FB	Ave	+++++ 133621	+++++ 568819	3162 1394664	14712	54851	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethyl acetate	BUT	Ave	+++++ 408905	+++++ 1608220	8985 4198732	43856	155245	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Lin2	+++++ 96156	+++++ 404101	3363 1051032	10733	36749	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Propionitrile	TBAd9	Ave	+++++ 142484	+++++ 550424	3056 1505481	14838	52629	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	+++++ 68496	+++++ 277399	1567 631901	7659	27731	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tetrahydrofuran	BUT	Ave	+++++ 71026	+++++ 274950	1840 665604	7736	27733	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	+++++ 471072	+++++ 1780687	9971 4267259	48306	180331	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	+++++ 225604	+++++ 956105	4707 2371140	24431	89662	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 184975	+++++ 818102	4257 2025066	21710	75851	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 151525	+++++ 699727	3941 1723869	18694	63027	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 164218	+++++ 749777	3942 1905448	18778	67917	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 163737	+++++ 727326	3479 1864262	18133	66956	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 86972	+++++ 345296	2347 1012321	8573	31218	+++++ 1250	+++++ 5000	25.0 12500	125	500
Benzene	CBNZd5	Ave	+++++ 476097	3125 2041921	11016 4988055	53839	191003	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Isooctane	FB	Ave	+++++ 232645	+++++ 1006754	4884 2341208	25189	92584	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Ave	+++++	+++++	6403	32426	113401	+++++	+++++	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			299976	1192967	3104857			50.0	200	500		
1,2-Dichloroethane	FB	Lin2	+++++ 162808	1472 677365	3830 1695453	17490	64854	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	+++++ 361067	+++++ 1431135	7734 3681254	37090	136920	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	+++++ 85616	+++++ 401241	2050 922403	9550	34794	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	Lin2	+++++ 56086	+++++ 212628	1623 666350	5424	19008	+++++ 1250	+++++ 5000	25.0 12500	125	500
Trichloroethene	FB	Ave	+++++ 137193	948 594376	3036 1500502	15280	54878	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethyl acrylate	FB	Ave	+++++ 149838	+++++ 597486	4077 1950618	16018	56185	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	+++++ 165723	+++++ 785479	3845 1908638	19152	69174	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	+++++ 125035	710 529326	2861 1327573	13470	47568	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	+++++ 67404	+++++ 260580	1510 694486	7278	25059	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	+++++ 20758	+++++ 80491	1191 235614	2057	8129	+++++ 1000	+++++ 4000	50.0 10000	100	400
Dibromomethane	FB	Ave	+++++ 88822	+++++ 368885	1878 935115	9571	34345	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Propyl acetate	FB	Ave	+++++ 150362	+++++ 596219	3867 1629253	15580	56465	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromodichloromethane	FB	Ave	+++++ 174388	1201 753632	3692 1926727	18853	69753	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Ave	+++++ 53728	+++++ 216011	1529 582874	5939	20592	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 82515	+++++ 328129	1569 868377	9094	31276	+++++ 50.1	+++++ 200	1.00 501	5.01	20.0
Epichlorohydrin	BUT	Lin2	1707 194607	+++++ 785864	4813 2135464	21352	73647	5.00 1000	+++++ 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZd5	Ave	+++++ 220879	1361 938164	5093 2375476	22956	87795	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone	BUT	Ave	+++++ 467740	+++++ 1889881	9572 5028818	49708	179093	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Toluene	CBNZd5	Ave	+++++ 526841	+++++ 2220666	12306 5522581	57604	207852	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
trans-1,3-Dichloropropene	CBNZd5	Ave	+++++ 198355	1183 855048	4419 2185720	21506	76522	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZd5	Ave	+++++ 155445	+++++ 647389	3464 1728541	16342	59447	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,2-Trichloroethane	CBNZd5	Lin2	+++++ 99350	892 422261	2729 1085446	11420	39445	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Tetrachloroethene	CBNZd5	Ave	+++++ 113843	743 509121	2420 1280711	12825	46172	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZd5	Ave	+++++ 187091	+++++ 786661	3932 2061613	19678	73160	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	+++++ 335846	+++++ 1343030	6931 3764124	35500	126382	+++++ 250	+++++ 1000	5.00 2500	25.0	100
n-Butyl acetate	CBNZd5	Ave	+++++ 162887	+++++ 655460	4058 1853224	17027	62333	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromochloromethane	CBNZd5	Lin2	+++++ 147645	1152 641029	2976 1653241	14958	57192	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
1,2-Dibromoethane	CBNZd5	Ave	+++++ 130547	+++++ 549210	2417 1440936	13957	50032	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZd5	Ave	+++++ 360743	+++++ 1538286	7653 3918244	38887	142997	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	+++++ 132835	+++++ 562394	3090 1390014	14102	49933	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZd5	Ave	+++++ 183217	+++++ 791511	3850 1985467	20411	72134	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZd5	Ave	+++++ 225995	+++++ 1000470	4998 2562062	24056	88185	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butyl acrylate	CBNZd5	Ave	+++++ 107377	+++++ 435573	2405 1196493	10830	40464	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
o-Xylene	CBNZd5	Ave	+++++	+++++	5212	24221	87080	+++++	+++++	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			224695	968444	2385439			50.0	200	500		
Styrene	CBNZd5	Ave	+++++ 379972	+++++ 1645420	7476 4121829	40821	149832	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromoform	CBNZd5	Ave	+++++ 86127	+++++ 380610	1793 1011706	8545	33093	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Amyl acetate (mixed isomers)	DCBd4	Ave	+++++ 196392	+++++ 819025	3824 2434260	20278	74412	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZd5	Ave	+++++ 496714	+++++ 2192678	10352 5635984	54501	197307	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromobenzene	DCBd4	Ave	+++++ 150526	+++++ 651958	3208 1646738	15649	59070	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd4	Lin2	+++++ 145653	1188 631744	2916 1739253	15123	55361	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 181831	+++++ 789832	3846 2126276	19973	68978	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	+++++ 181831	+++++ 789832	3846 2126276	19973	68978	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd4	Ave	+++++ 647570	+++++ 2839496	14271 7037160	69334	255536	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd4	Ave	+++++ 456467	+++++ 2007984	10138 5076598	49126	180069	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd4	Ave	+++++ 560087	+++++ 2396266	11914 6031266	59841	220347	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++ 474848	+++++ 2106154	9292 5258136	51042	185381	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Chlorotoluene	DCBd4	Ave	+++++ 469315	+++++ 2053434	10726 5355284	51456	187745	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd4	Ave	+++++ 192614	+++++ 836488	3872 2286203	19069	72062	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd4	Ave	+++++ 386614	+++++ 1763016	7849 4259012	41388	150595	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++ 492871	+++++ 2208439	11442 5574655	55354	195046	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd4	Ave	+++++ 557645	+++++ 2491775	13265 6053359	59959	218095	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd4	Ave	+++++ 275372	+++++ 1202063	5434 2765313	28955	107771	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd4	Ave	+++++ 486687	+++++ 2191745	9727 5005721	52204	191385	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,4-Dichlorobenzene	DCBd4	Ave	+++++ 282546	+++++ 1247114	5661 2998128	29928	107588	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 535381	+++++ 2303954	11073 5843716	57099	208276	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd4	Ave	+++++ 59491	+++++ 263717	1003 715599	6363	22345	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Indan	DCBd4	Ave	+++++ 483030	+++++ 2059950	9651 5176901	51472	185939	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd4	Ave	+++++ 298419	+++++ 1270642	5828 3074436	31137	112661	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd4	Ave	+++++ 234978	+++++ 1067625	4537 2567822	24436	91609	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 273334	+++++ 1218165	5219 2975838	29236	106130	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 514098	+++++ 2170287	9605 5031739	52558	191534	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd4	Lin2	+++++ 32636	+++++ 151427	1059 403820	3476	12915	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 180466	+++++ 751496	3650 1734415	17764	67232	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd4	Ave	+++++ 167780	+++++ 719407	3528 1667198	16760	64836	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd4	Ave	+++++ 47931	+++++ 213948	1032 497963	5049	18069	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Naphthalene	DCBd4	Ave	+++++ 497776	+++++ 2113002	10059 5383084	51501	187979	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd4	Ave	+++++ 160280	+++++ 682558	3355 1604767	16094	61980	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	154036 154901	187083 158133	155396 159604	155546	155999	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	161216 160009	193812 166368	158485 171217	158454	158066	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZd5	Ave	559234 565528	671103 589261	550510 614872	557592	560962	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Bromofluorobenzene	CBNZd5	Ave	153471 162999	192029 173427	154404 190800	155550	159313	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1055004/4	K71218.D
Level 2	STD9 460-1055004/3	K71217.D
Level 3	STD1 460-1055004/6	K71220.D
Level 4	STD5 460-1055004/7	K71221.D
Level 5	STD20 460-1055004/8	K71222.D
Level 6	STD50 460-1055004/9	K71223.D
Level 7	STD200 460-1055004/10	K71224.D
Level 8	STD500 460-1055004/11	K71225.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Chlorodifluoromethane	+++++	+++++	-1.8						30			
Ethyl ether	+++++	+++++	-1.3						30			
Acrolein	+++++	+++++	1.1						30			
Isopropyl alcohol	+++++	+++++	0.4						30			
Methyl acrylate	+++++	+++++	0.7						30			
1,2-Dichloroethane	+++++	-0.4						30				
n-Butanol	+++++	+++++	1.5						30			
Epichlorohydrin	-1.5	+++++					30					
1,1,2-Trichloroethane	+++++	-3.3						30				
Dibromochloromethane	+++++	2.0						30				
1,1,2,2-Tetrachloroethane	+++++	1.5						30				
1,2-Dibromo-3-Chloropropane	+++++	+++++	0.7						30			

Report Date: 15-Aug-2025 08:39:37 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Lims ID: STD9
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 12-Aug-2025 07:42:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD9
Misc. Info.: 460-0194792-003
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:39:35 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: NN6A Date: 12-Aug-2025 08:49:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	248061	1000.0	1000.0	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	277335	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	187083	50.0	51.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.291	0.012	98	193812	50.0	51.1	
59 Benzene	78	4.303	4.303	0.000	42	3125	0.2000	0.2532	
60 1,2-Dichloroethane	62	4.371	4.360	0.011	81	1472	0.2000	0.1992	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	684769	50.0	50.0	
67 Trichloroethene	95	4.886	4.886	0.000	52	948	0.2000	0.2635	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	47	710	0.2000	0.2271	
* 72 1,4-Dioxane-d8	96	5.194	5.183	0.011	30	35951	1000.0	1000.0	
77 Dichlorobromomethane	83	5.400	5.389	0.011	32	1201	0.2000	0.2653	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	56	1361	0.2000	0.2432	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	671103	50.0	50.5	
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	11	1183	0.2000	0.2362	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	36	892	0.2000	0.1935	
88 Tetrachloroethene	166	6.783	6.772	0.011	61	743	0.2000	0.2511	
91 Chlorodibromomethane	129	7.126	7.114	0.012	16	1152	0.2000	0.2040	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	505771	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	192029	50.0	50.3	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	41	1188	0.2000	0.2030	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	96	266244	50.0	50.0	
S 139 Total BTEX	1				0		1.00	0.2532	

QC Flag Legend
Processing Flags

Reagents:

8260MIX1COMB_00209	Amount Added:	2.00	Units: uL	
GASES Li_00656	Amount Added:	0.00	Units: uL	
ACROLEIN W_00186	Amount Added:	0.00	Units: uL	
14DIOXINTER_00187	Amount Added:	0.00	Units: uL	
Ethanol mix_00104	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00164	Amount Added:	0.00	Units: uL	
GAS Hi_00501	Amount Added:	0.00	Units: uL	
524FREONS_00038	Amount Added:	0.00	Units: uL	
7 Freons Hi_00030	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00140	Amount Added:	0.00	Units: uL	
MIX I Hi_00191	Amount Added:	0.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:39:37 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D

Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9 Operator ID:

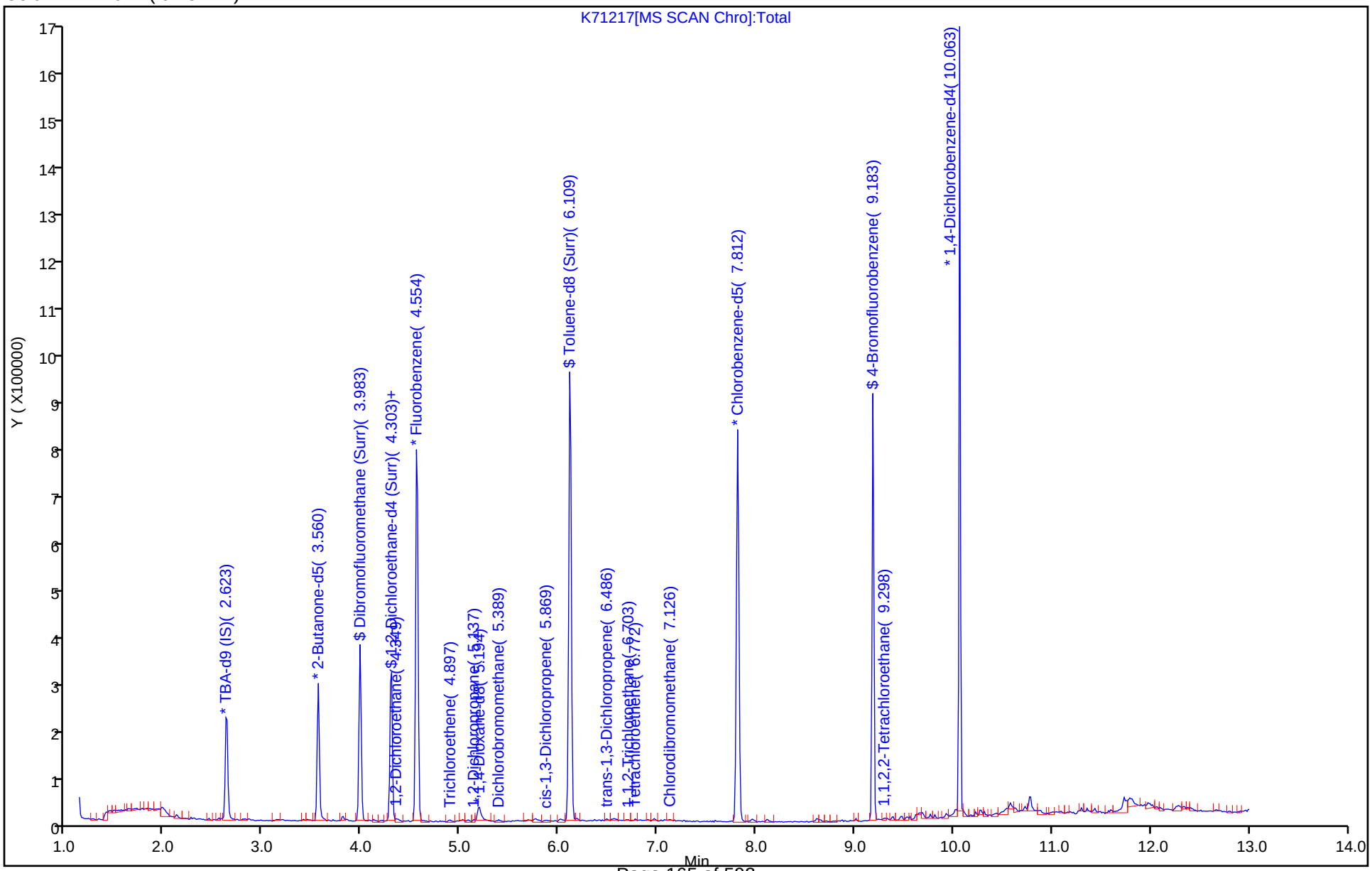
Lims ID: STD9 Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



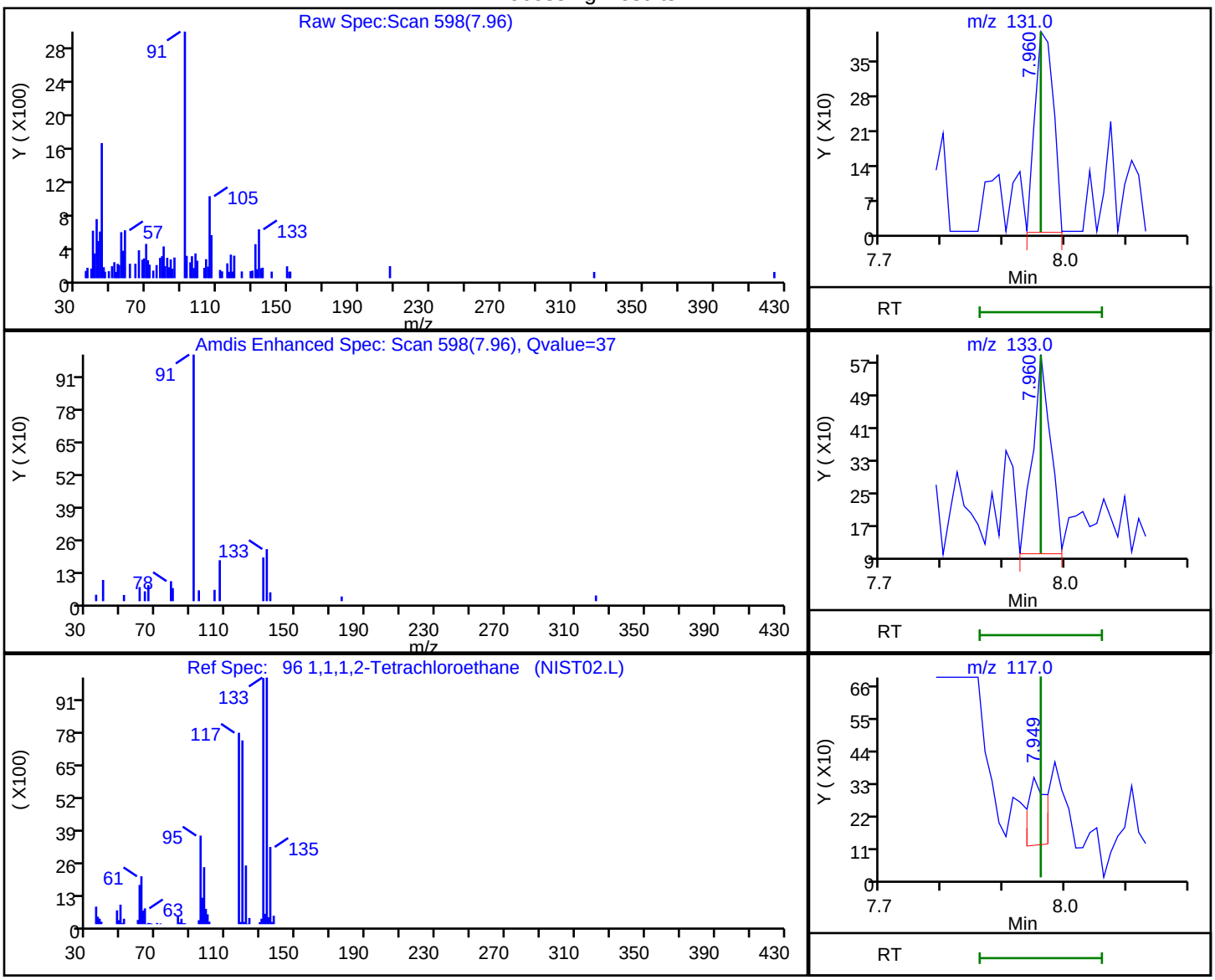
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

96 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
7.96	131.00	854	0.213012
7.96	133.00	983	
7.95	117.00	473	
7.97	119.00	604	

Reviewer: NN6A, 12-Aug-2025 08:49:22 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

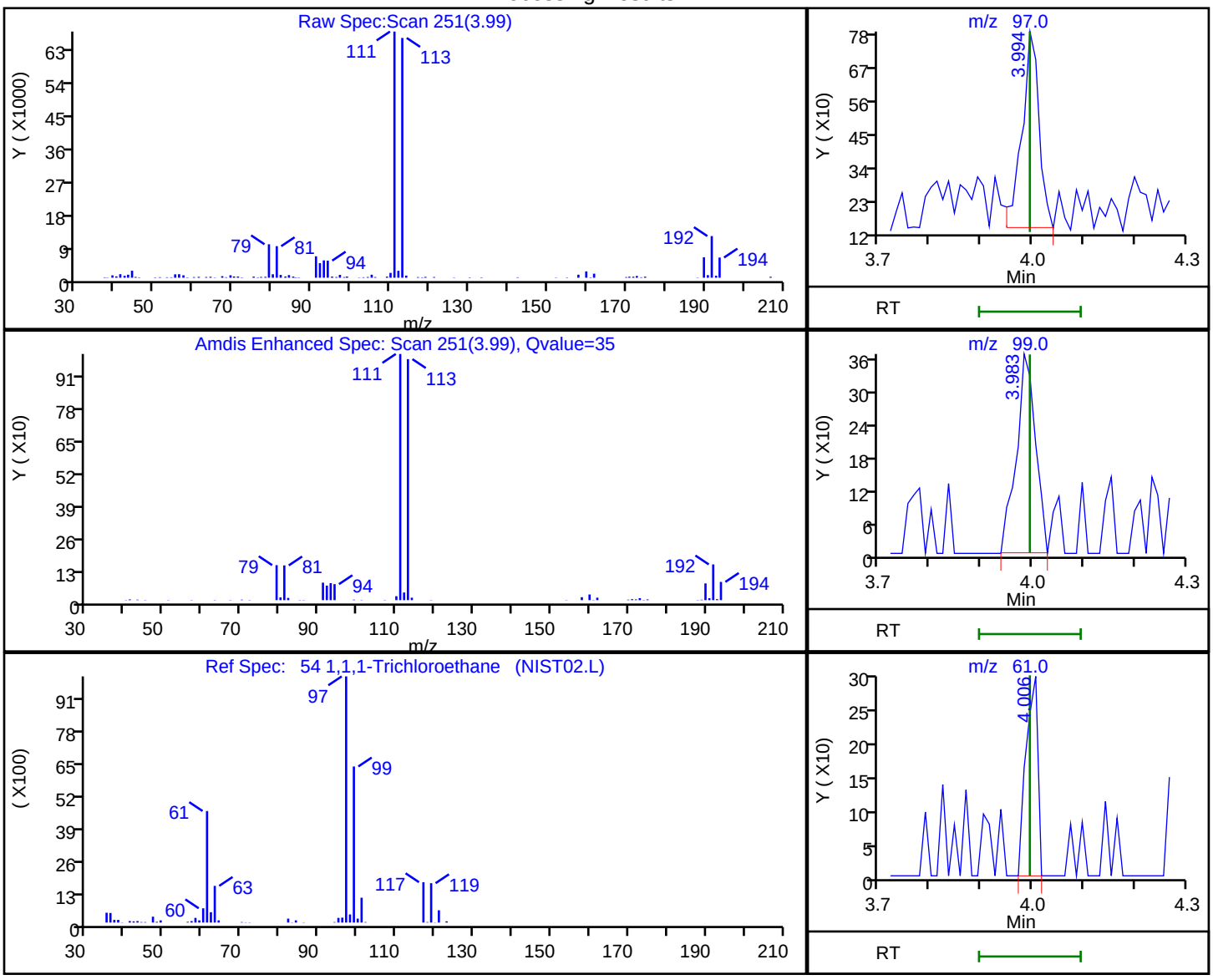
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

54 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
3.99	97.00	1531	0.217936
3.98	99.00	951	
4.01	61.00	480	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

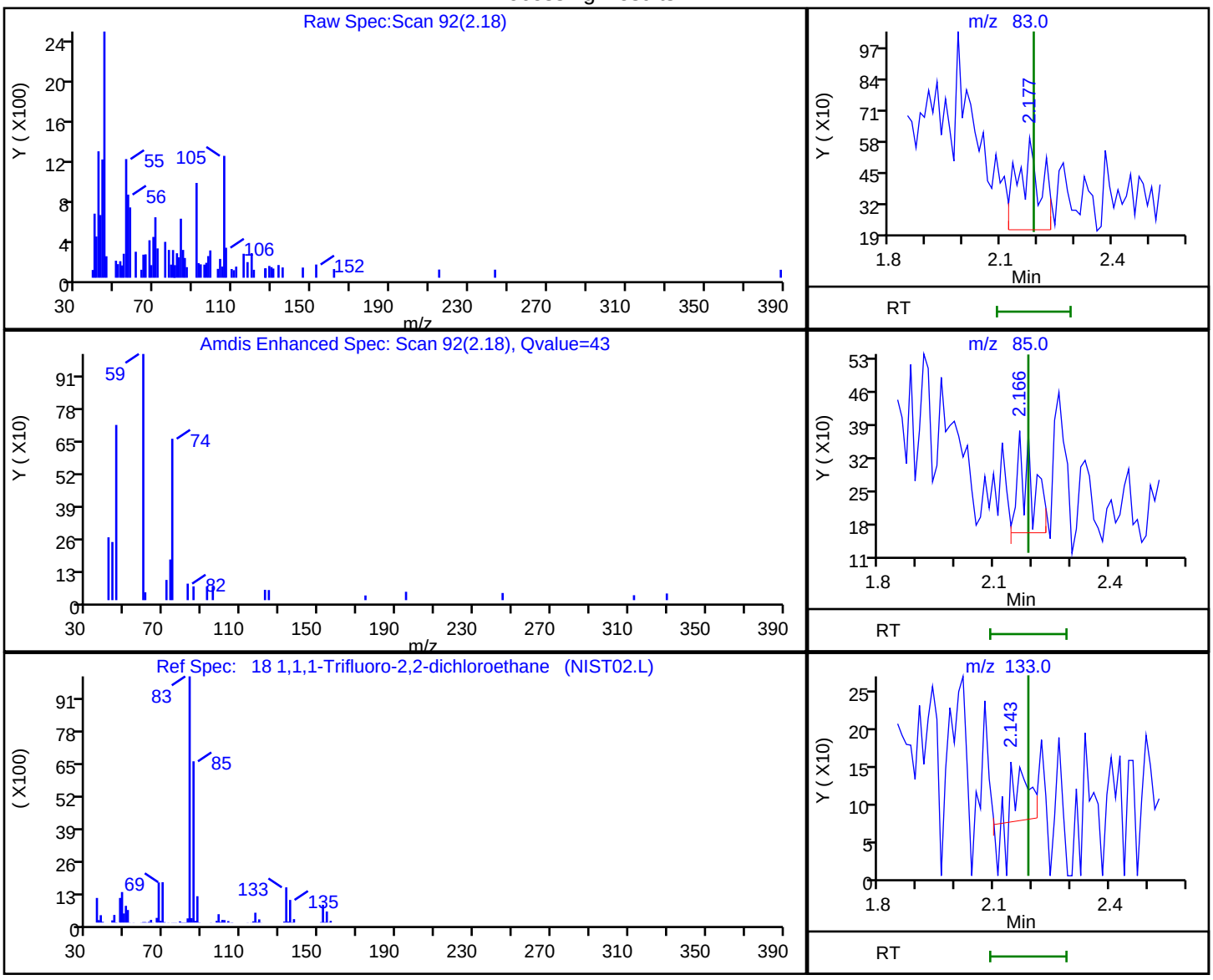
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

18 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.18	83.00	1594	0.229059
2.17	85.00	553	
2.14	133.00	164	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

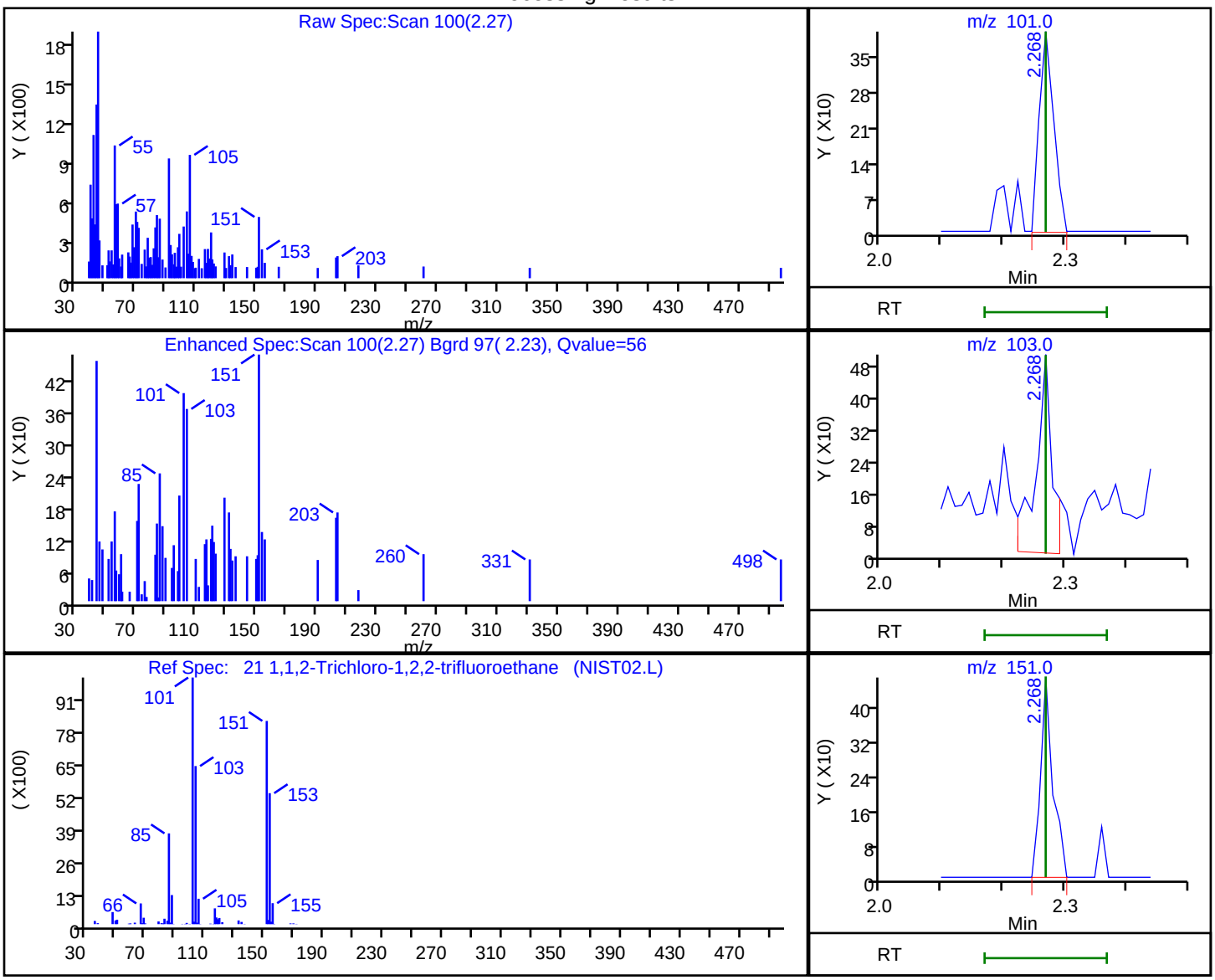
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

21 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.27	101.00	650	0.184137
2.27	103.00	961	
2.27	151.00	652	
2.27	85.00	737	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

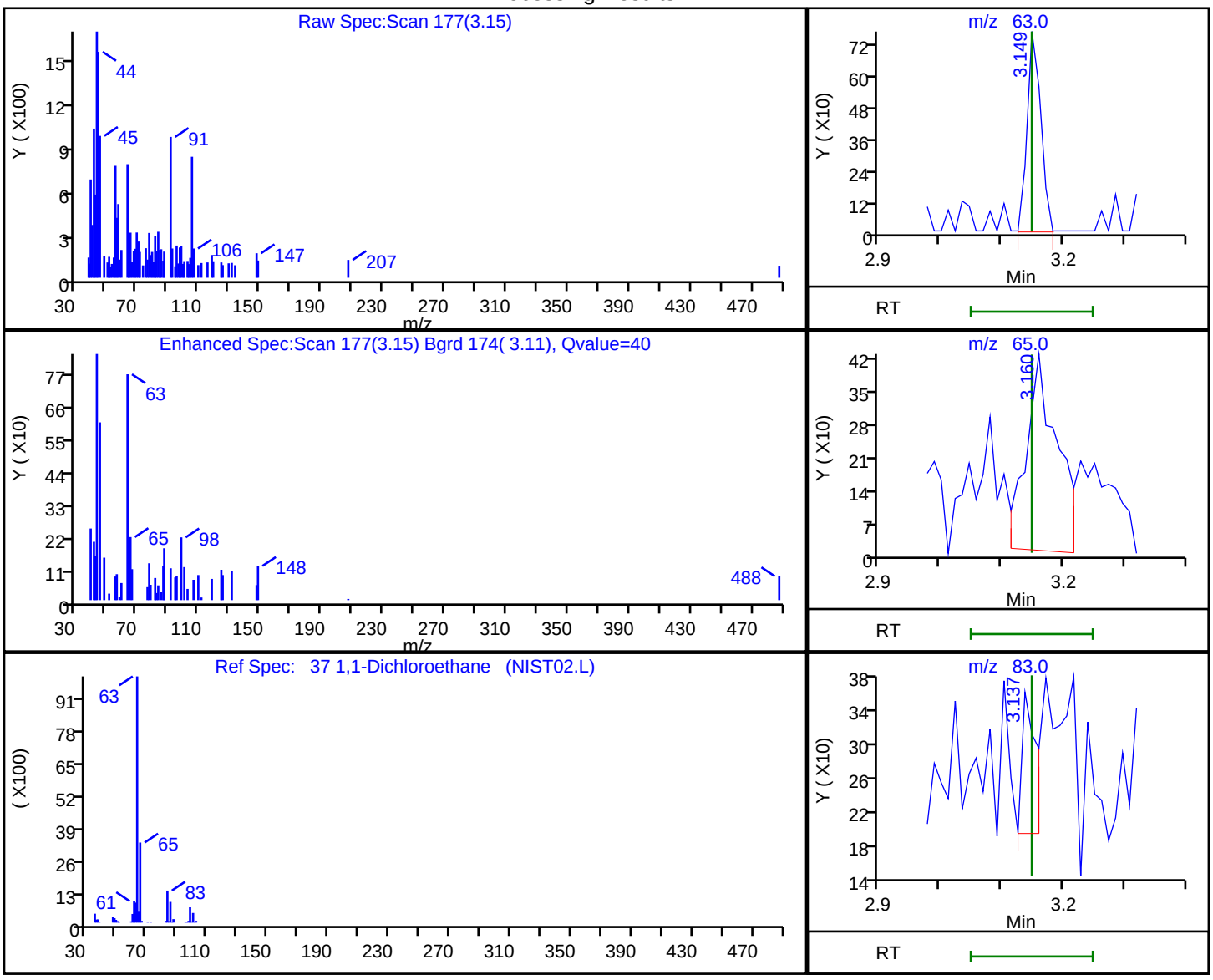
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

37 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.15	63.00	1189	0.192818
3.16	65.00	1501	
3.14	83.00	252	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

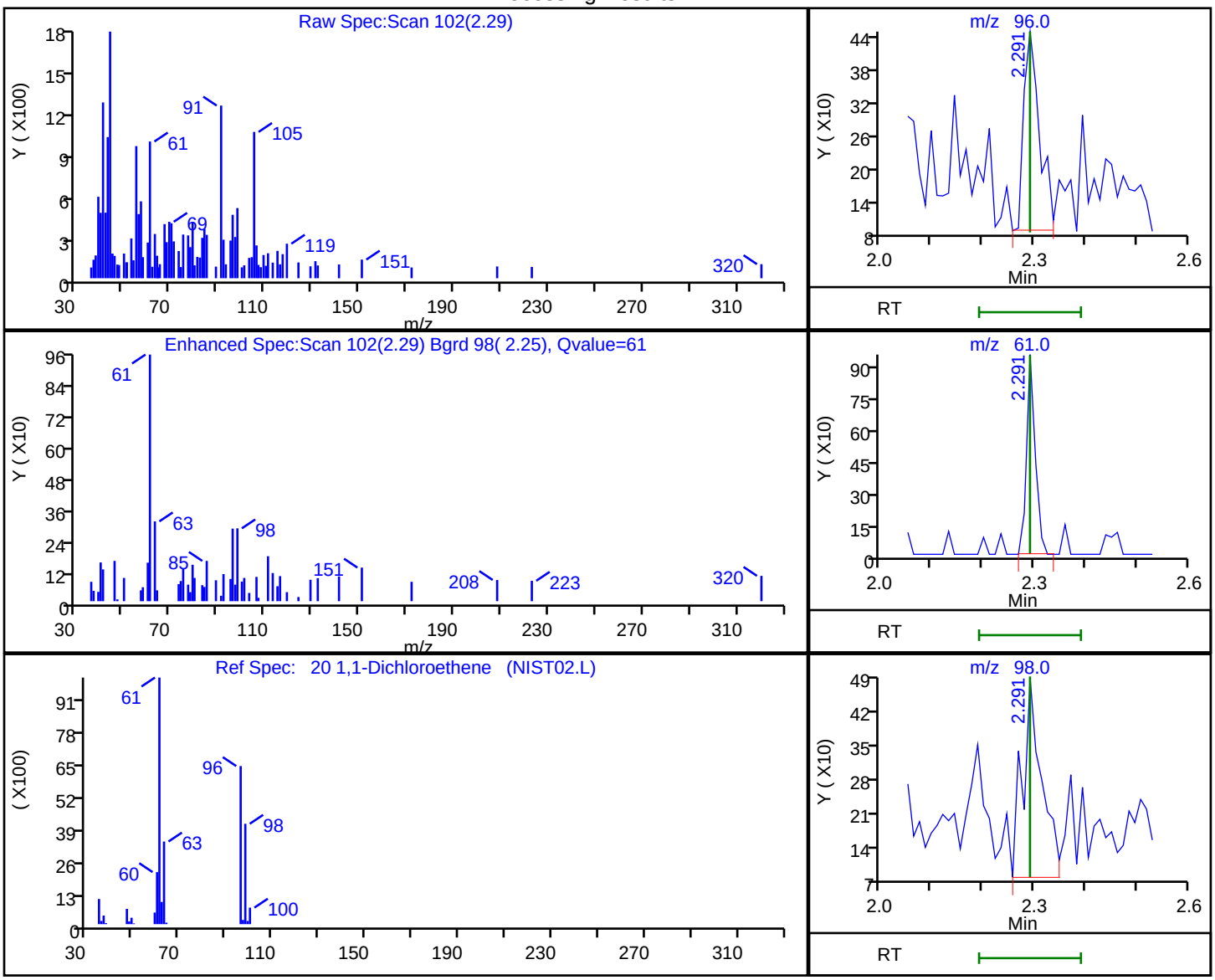
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

20 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.29	96.00	780	0.199575
2.29	61.00	1137	
2.29	98.00	1074	
2.29	63.00	555	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

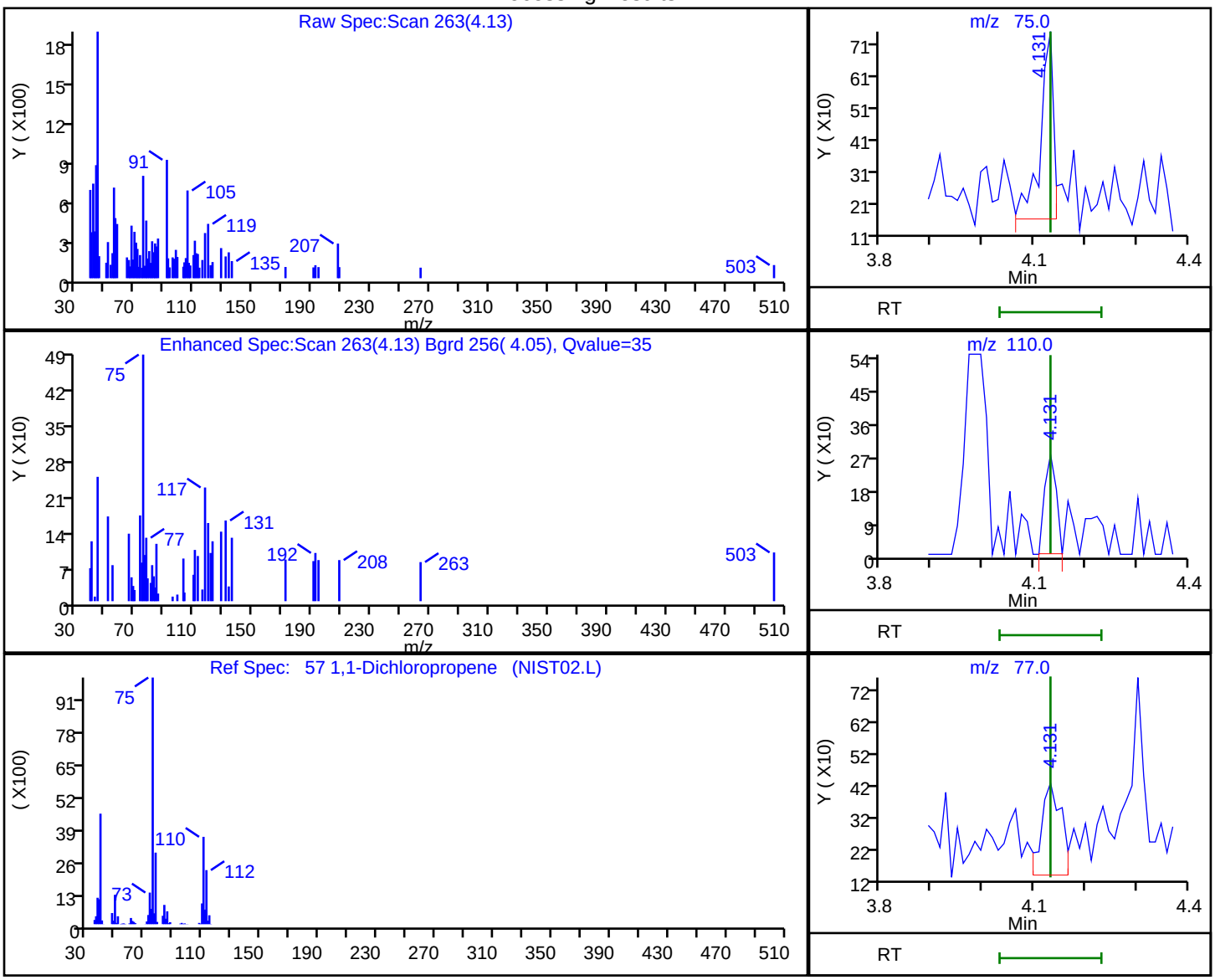
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

57 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.13	75.00	1082	0.209366
4.13	110.00	436	
4.13	77.00	802	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

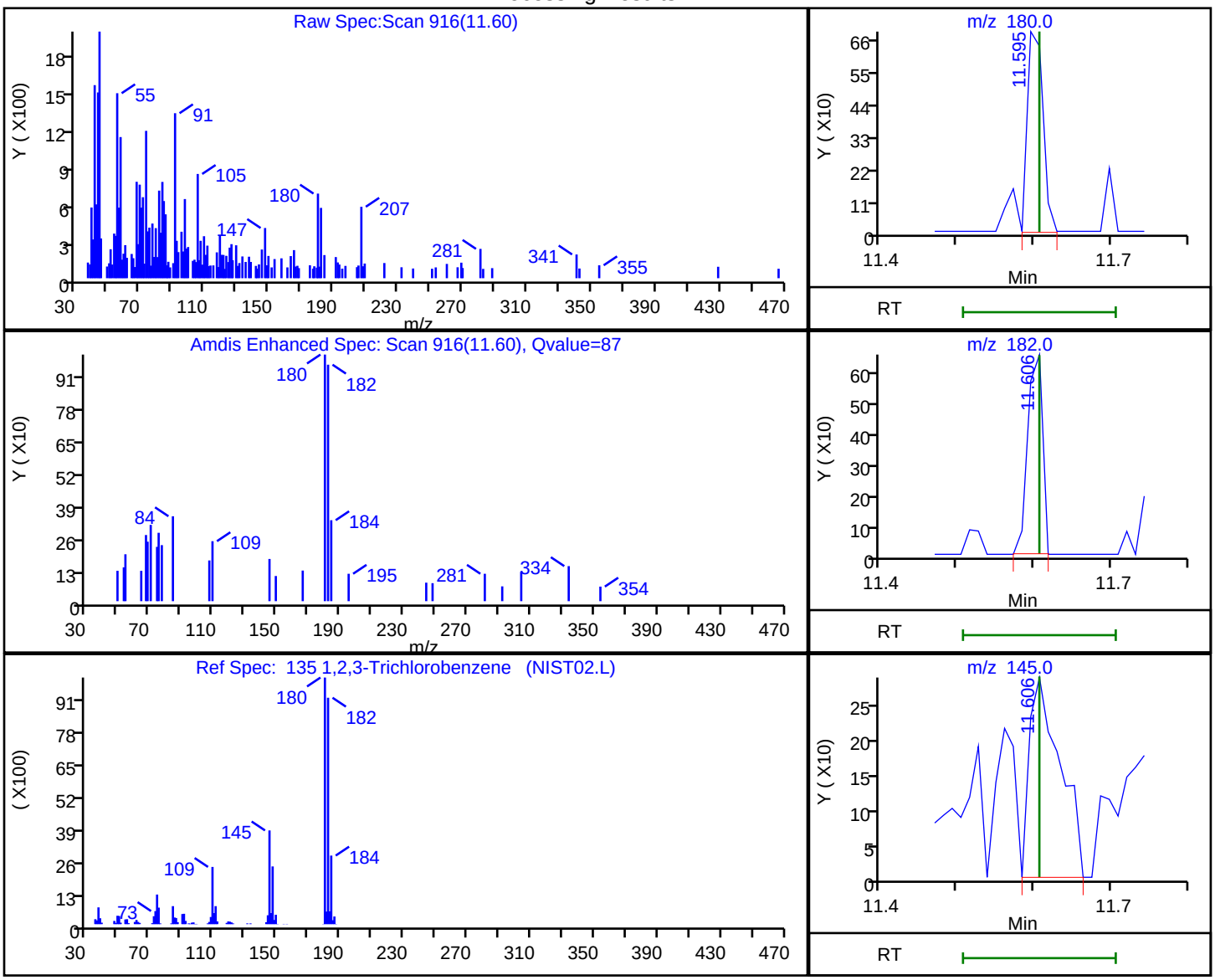
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
11.60	180.00	966	0.197225
11.61	182.00	888	
11.61	145.00	803	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

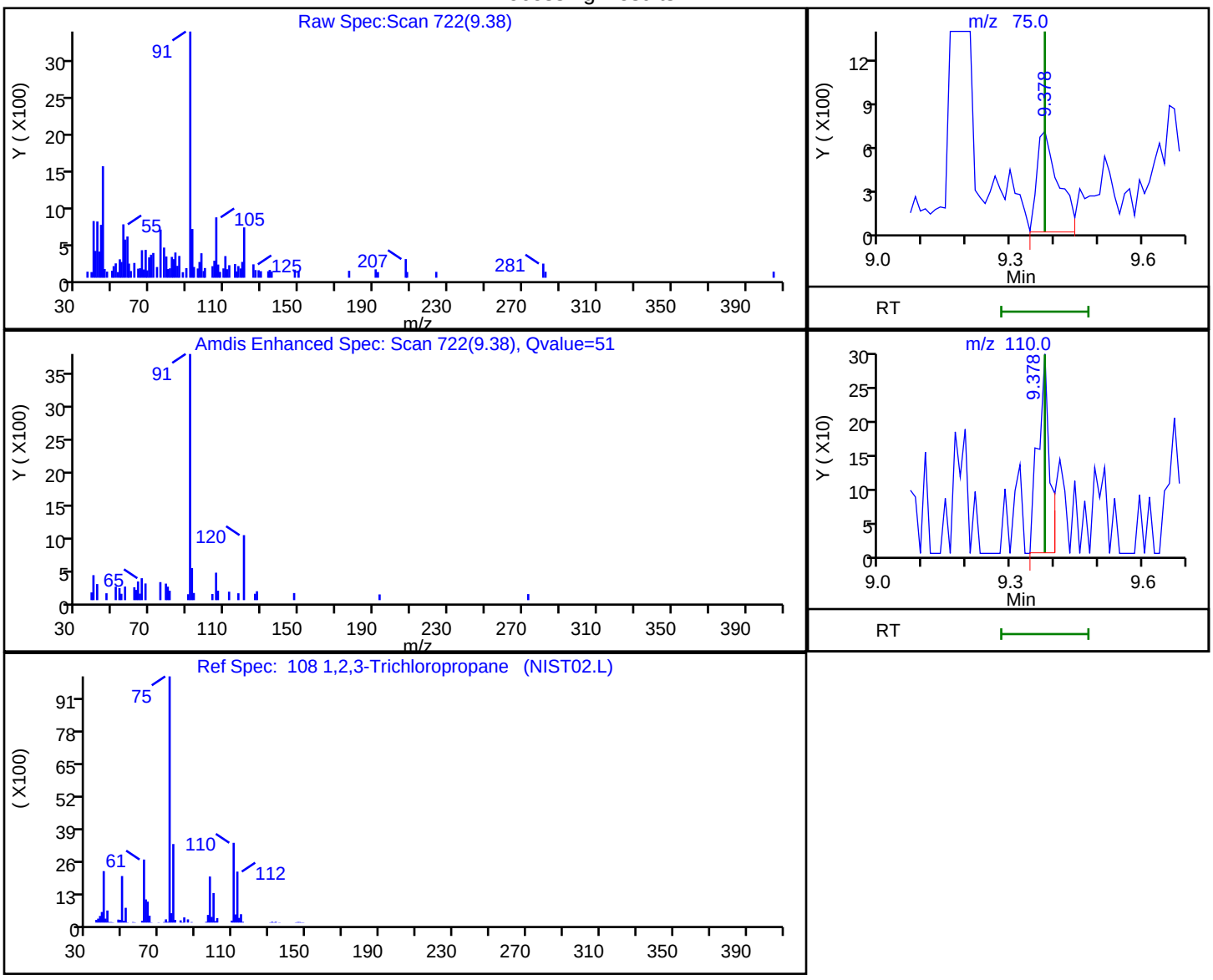
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

108 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.38	75.00	2245	0.200000
9.38	110.00	551	

Reviewer: NN6A, 12-Aug-2025 08:49:36 -04:00:00 (UTC)
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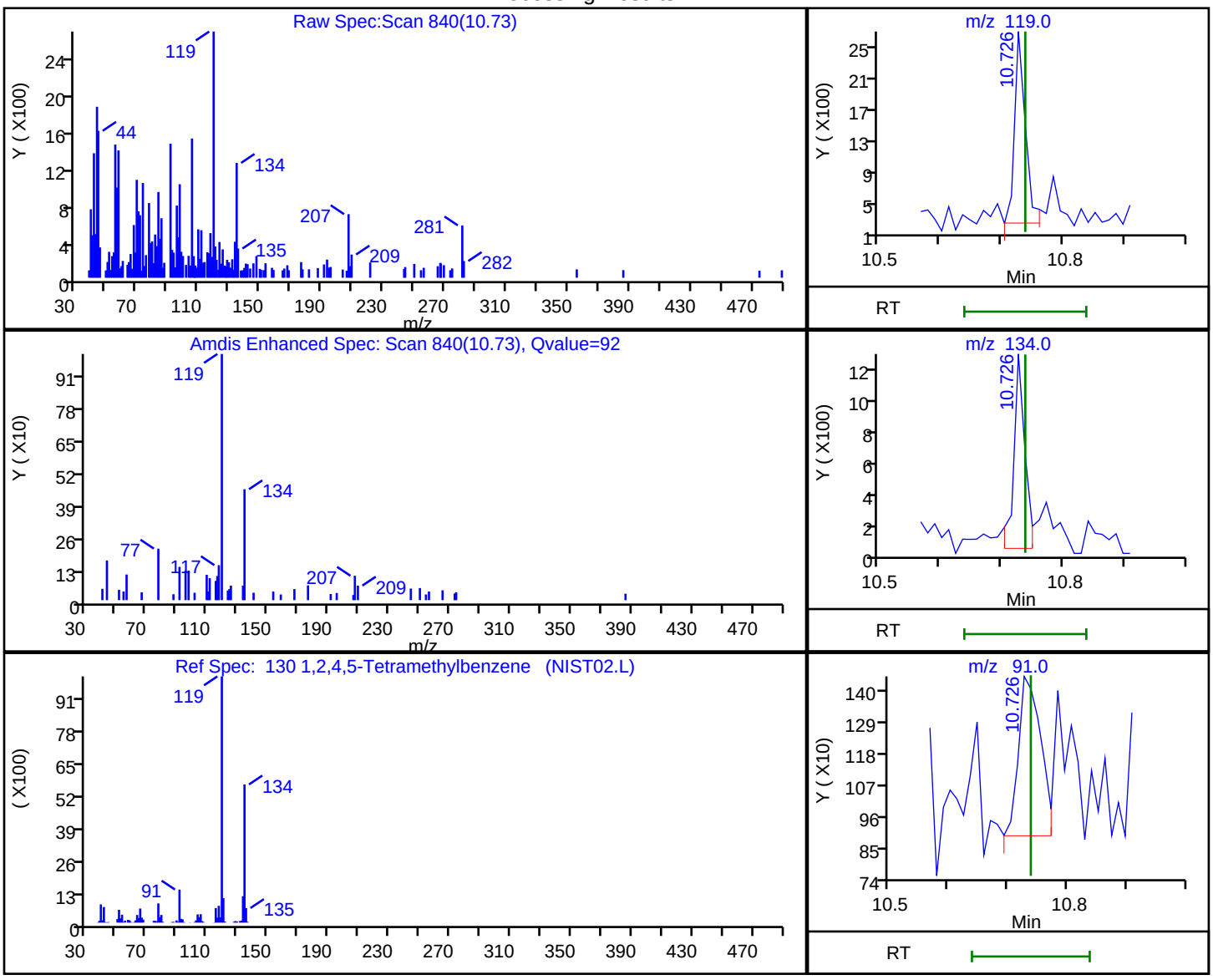
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
10.73	119.00	2980	0.203832
10.73	134.00	1522	
10.73	91.00	1464	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

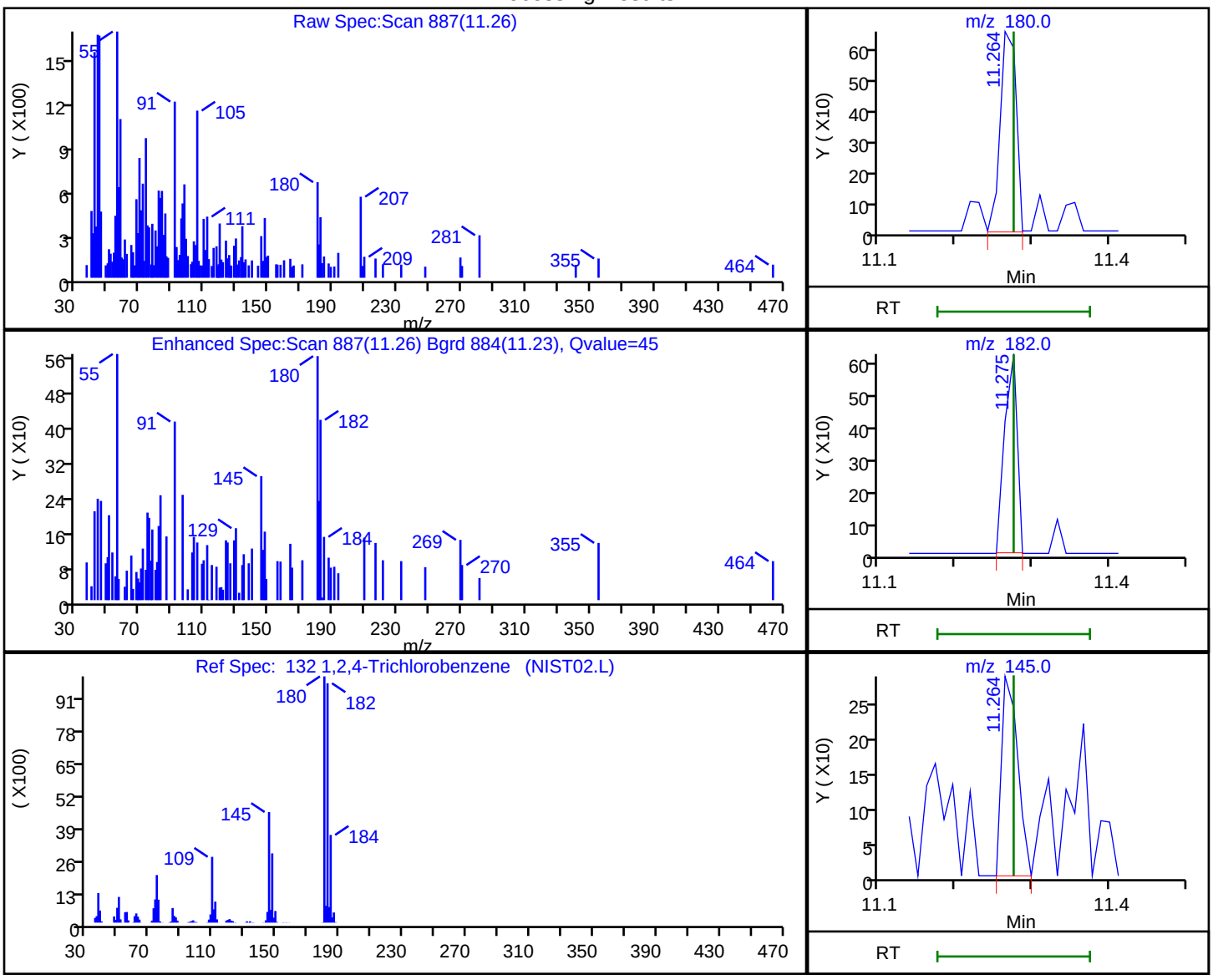
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.26	180.00	950	0.198783
11.28	182.00	715	
11.26	145.00	420	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

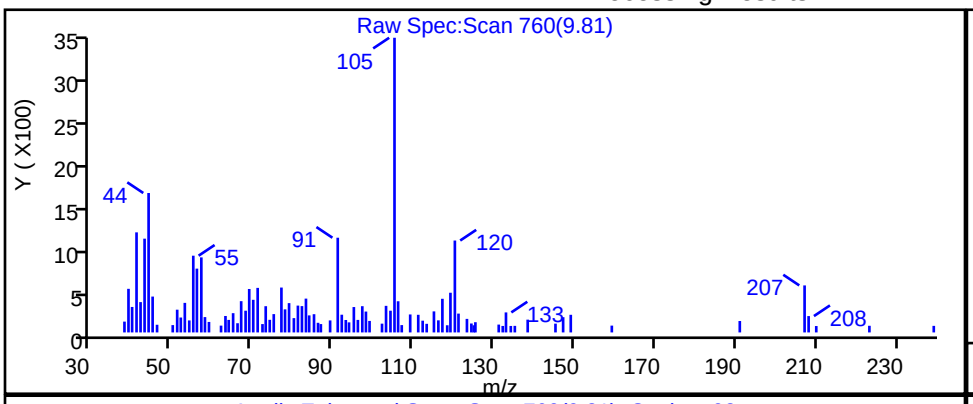
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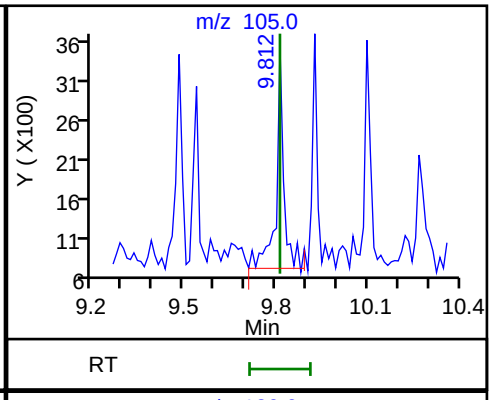
Eurofins Edison

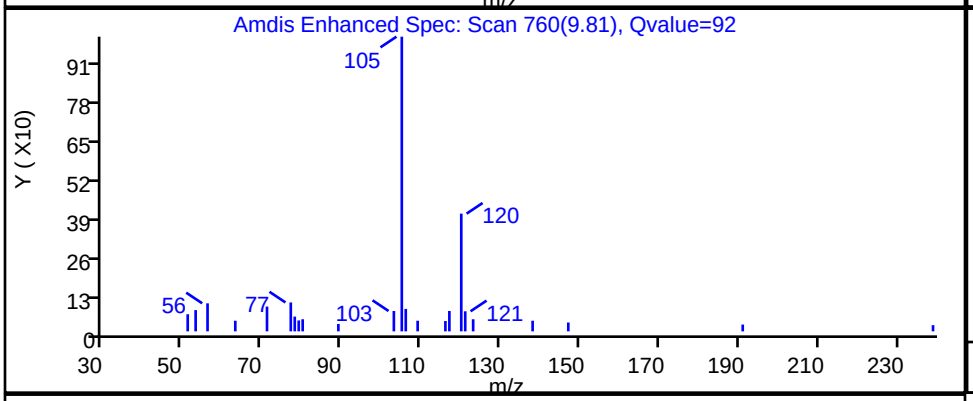
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

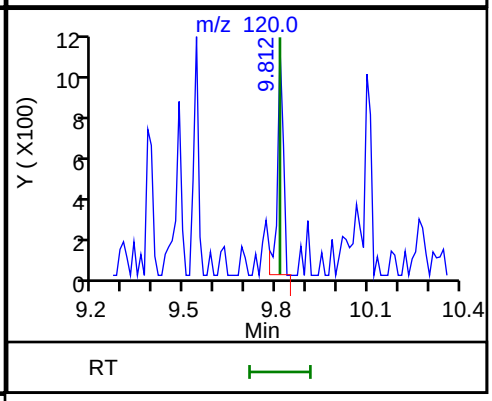
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

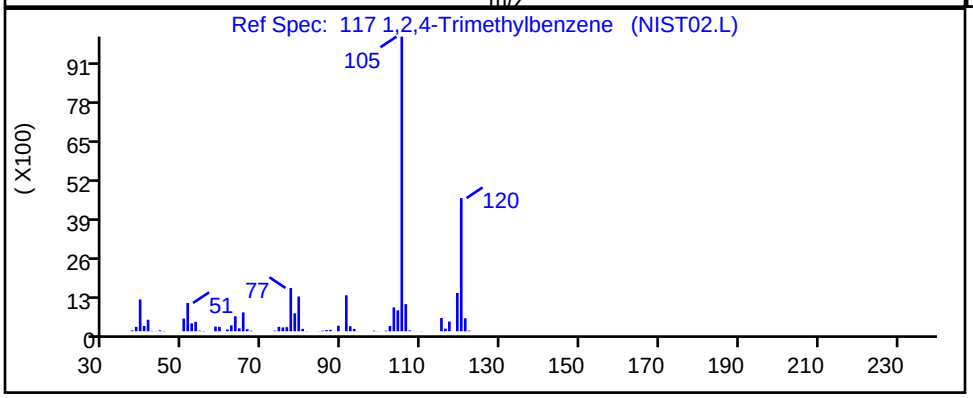
Processing Results











RT	Mass	Response	Amount
9.81	105.00	4830	0.200000
9.81	120.00	1467	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

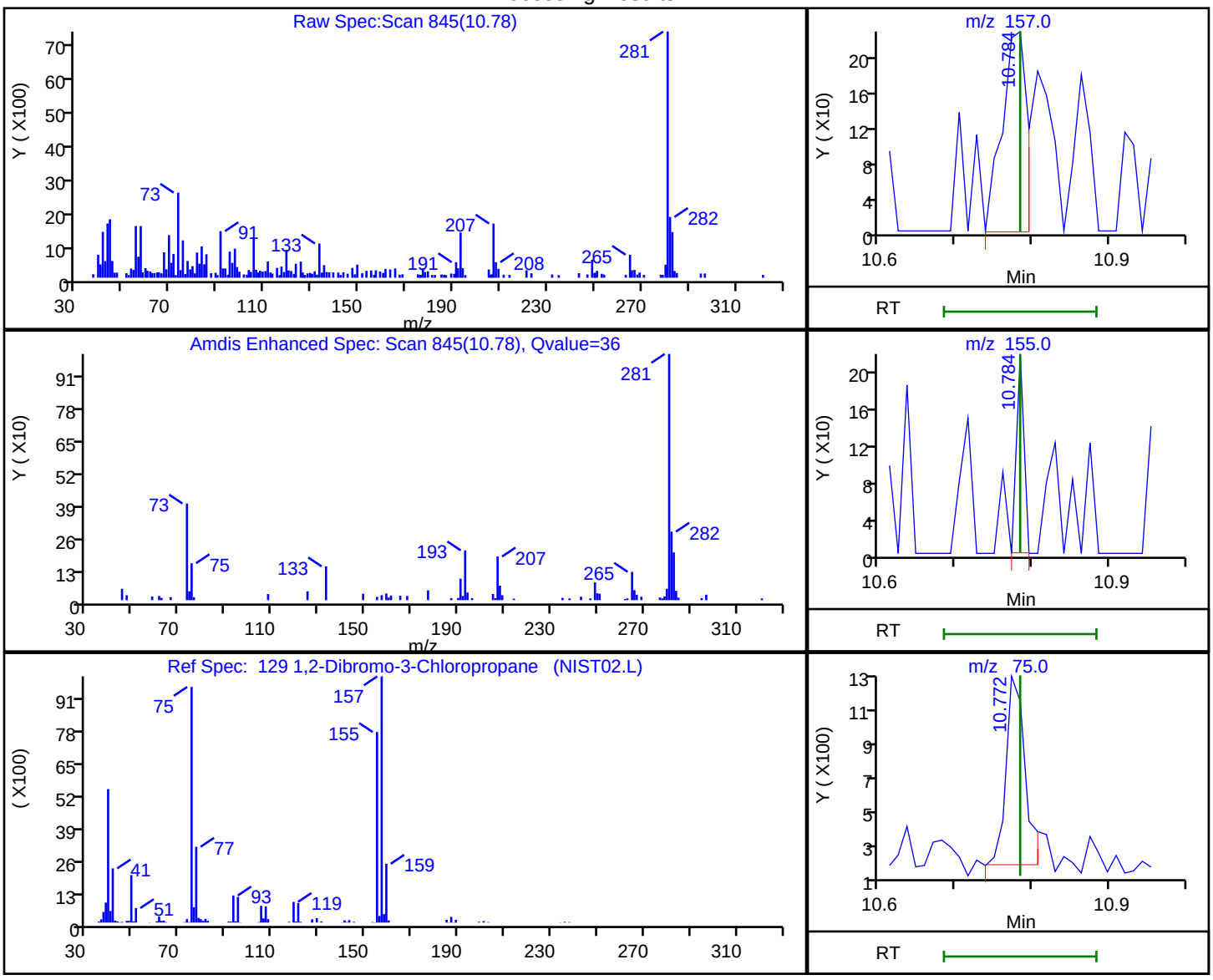
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

129 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
10.78	157.00	508	0.200000
10.78	155.00	150	
10.77	75.00	1828	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

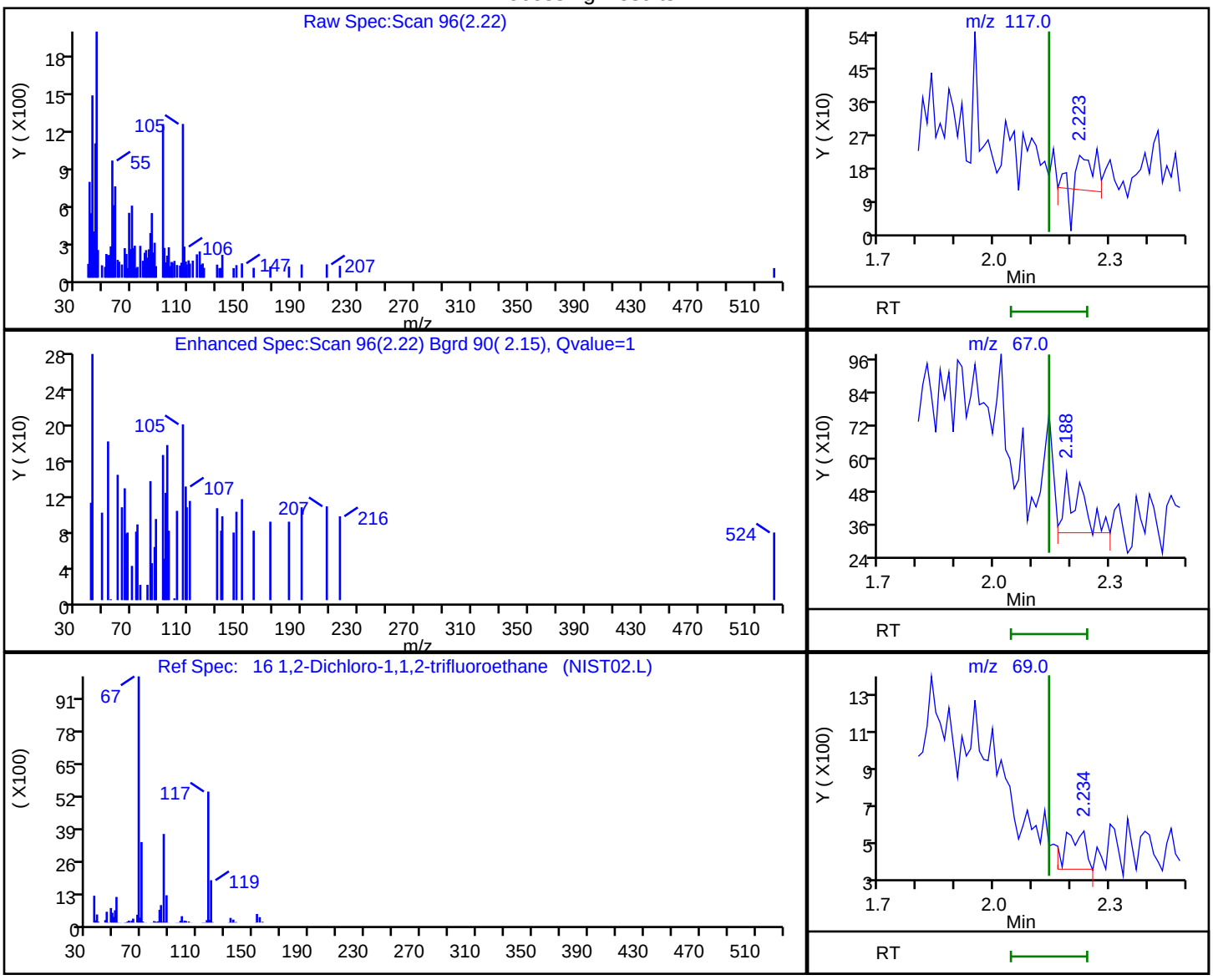
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.22	117.00	319	0.054179
2.19	67.00	677	
2.23	69.00	736	
2.18	119.00	427	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

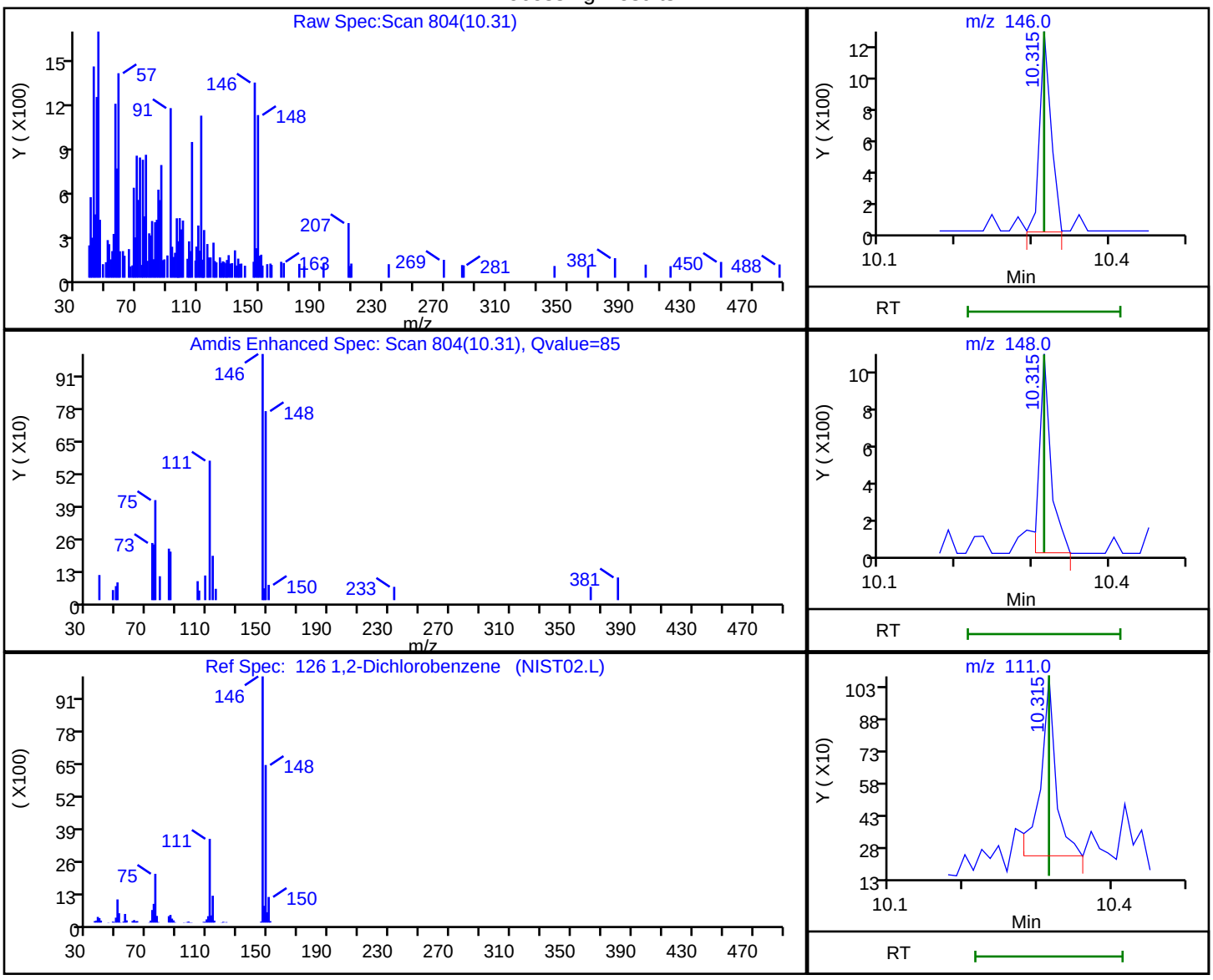
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

126 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.31	146.00	1323	0.178645
10.31	148.00	1110	
10.31	111.00	1234	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

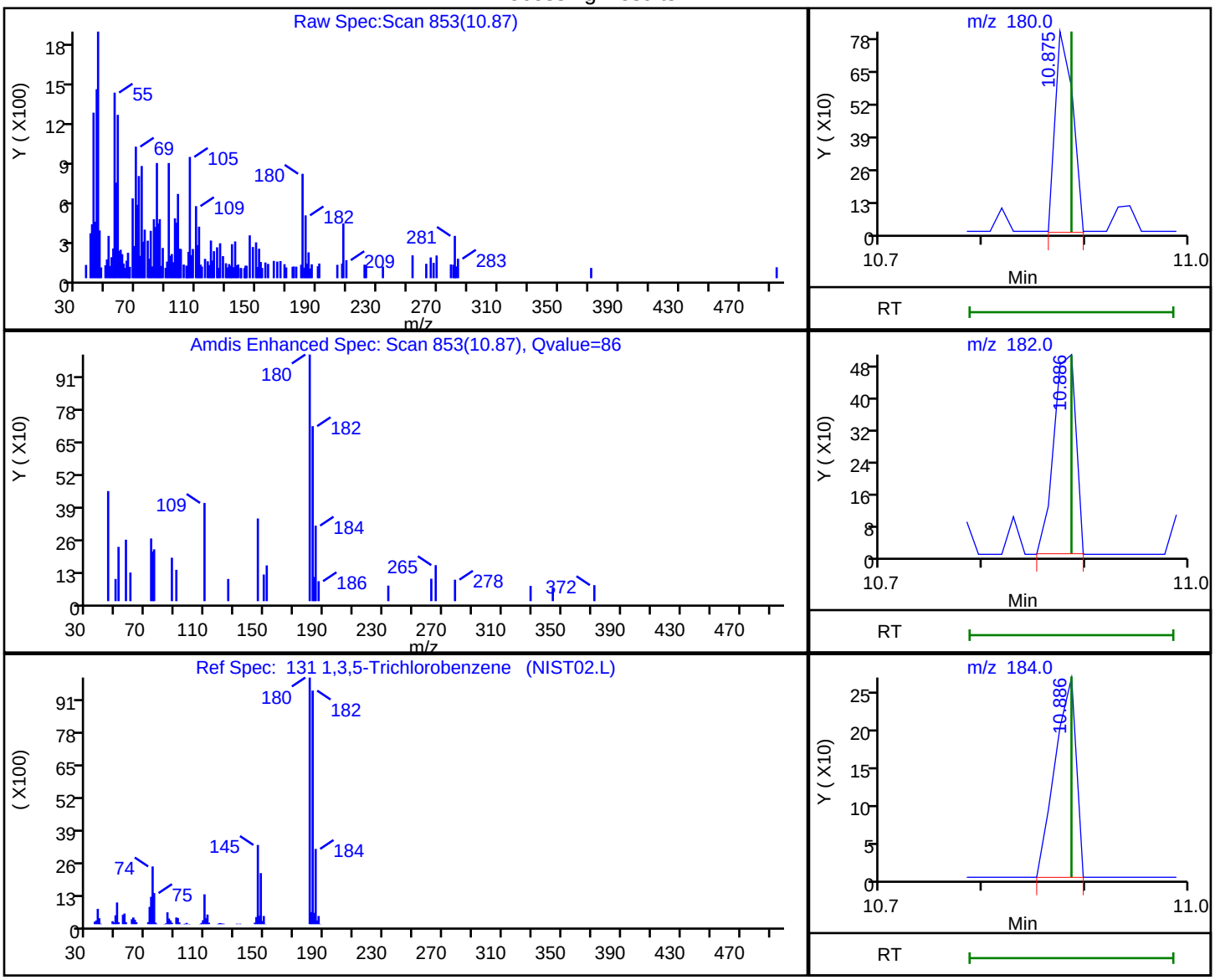
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
10.87	180.00	948	0.193653
10.89	182.00	766	
10.89	184.00	379	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

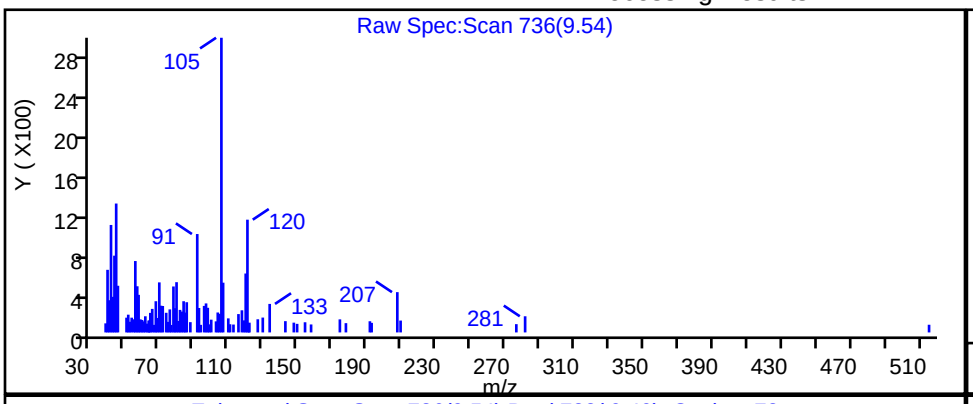
User Disabled Compound Report

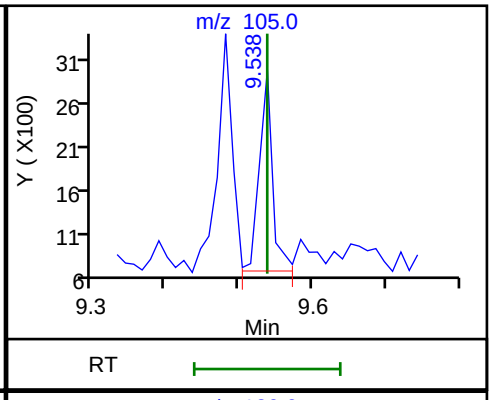
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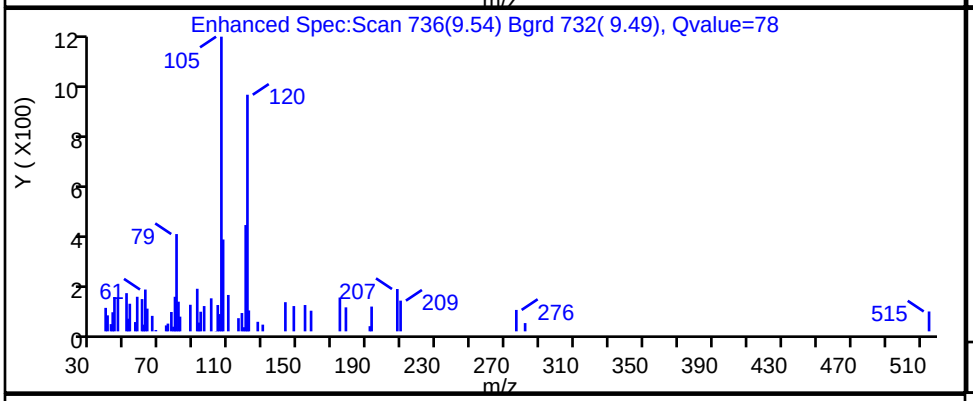
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

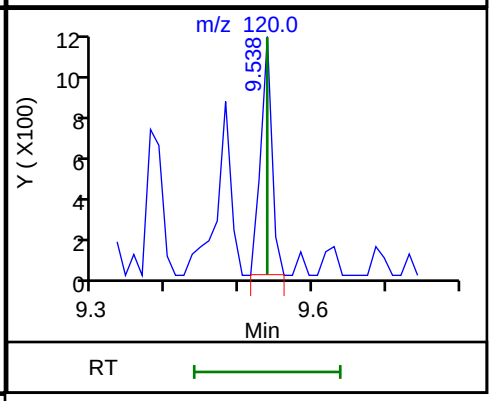
114 1,3,5-Trimethylbenzene, CAS: 108-67-8

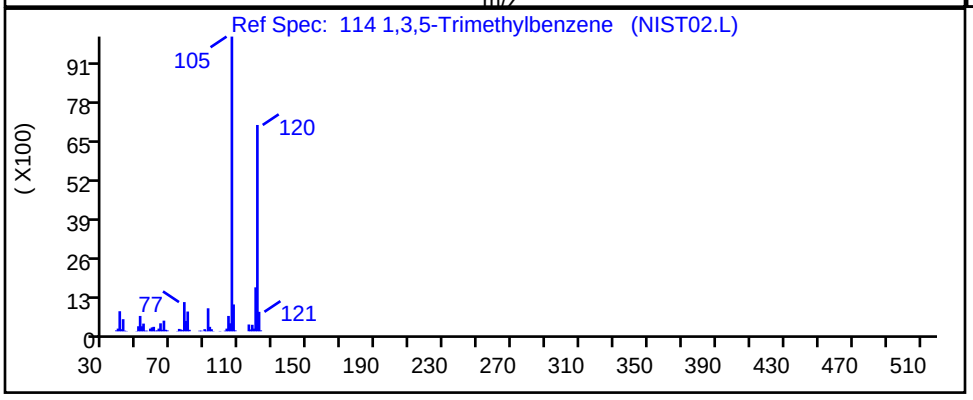
Processing Results











RT	Mass	Response	Amount
9.54	105.00	2778	0.203343
9.54	120.00	1209	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

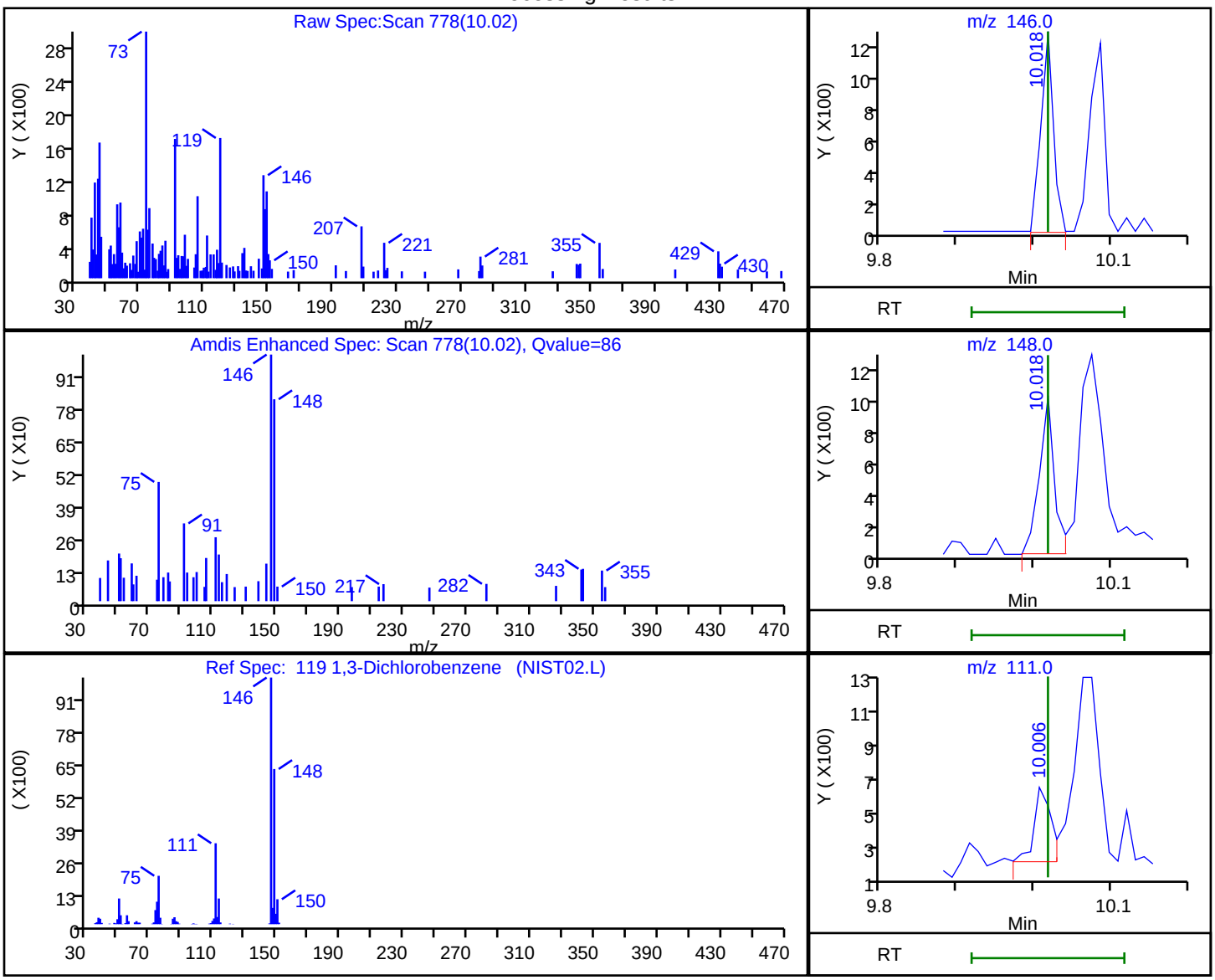
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.02	146.00	1389	0.191666
10.02	148.00	1421	
10.01	111.00	636	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

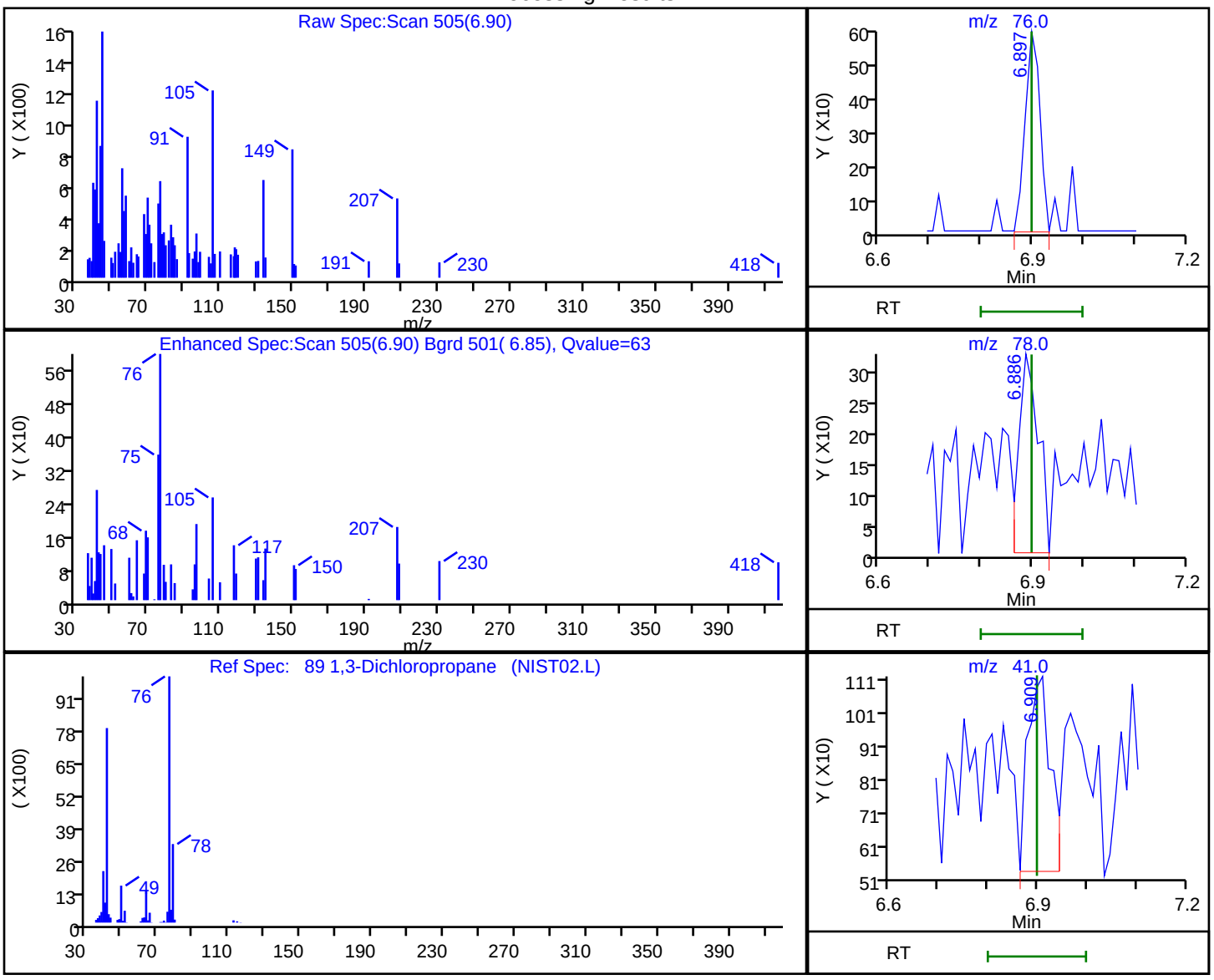
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.90	76.00	1194	0.203300
6.89	78.00	868	
6.91	41.00	1875	

Reviewer: NN6A, 12-Aug-2025 08:49:16 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

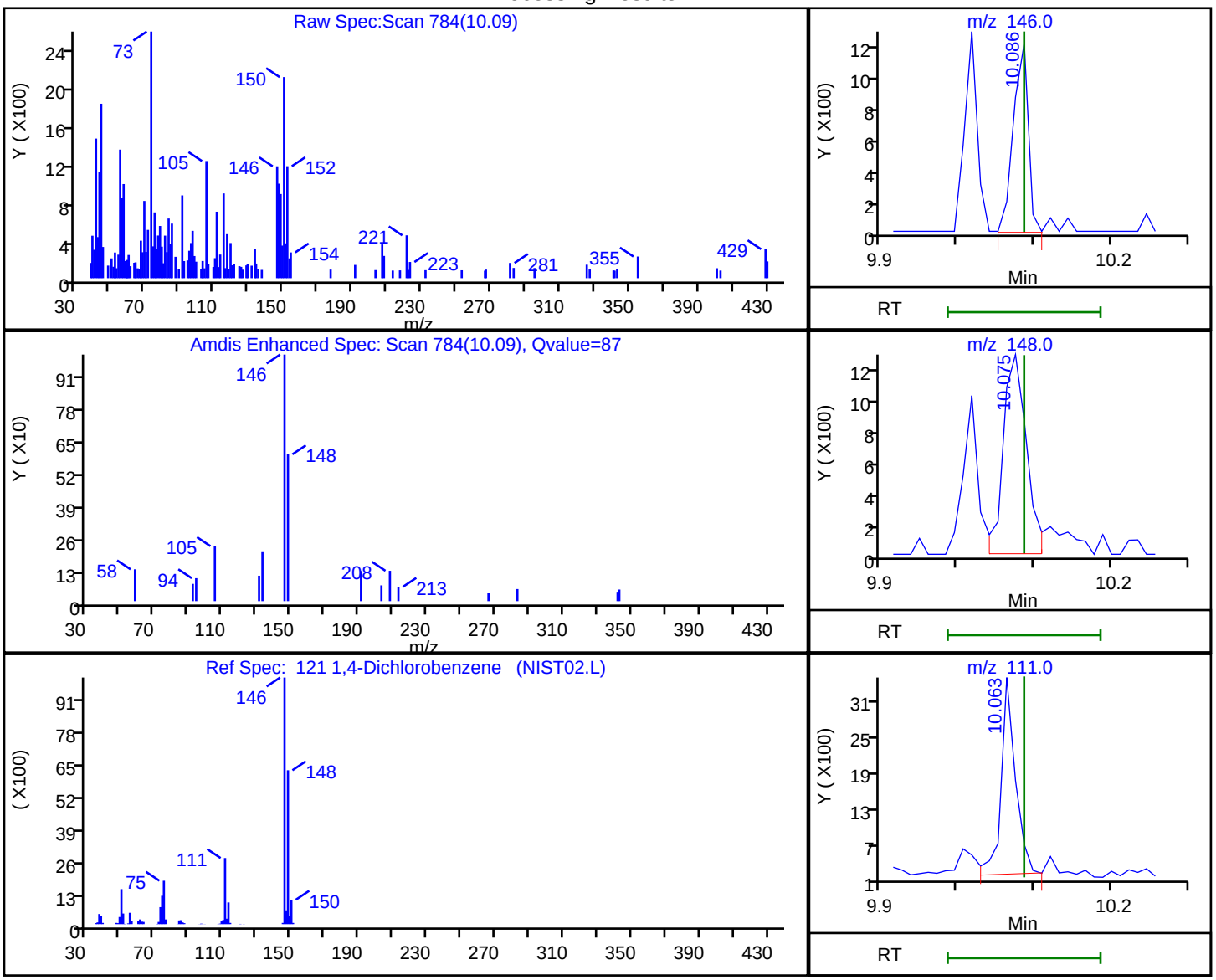
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

121 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.09	146.00	1541	0.193103
10.07	148.00	2758	
10.06	111.00	4286	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

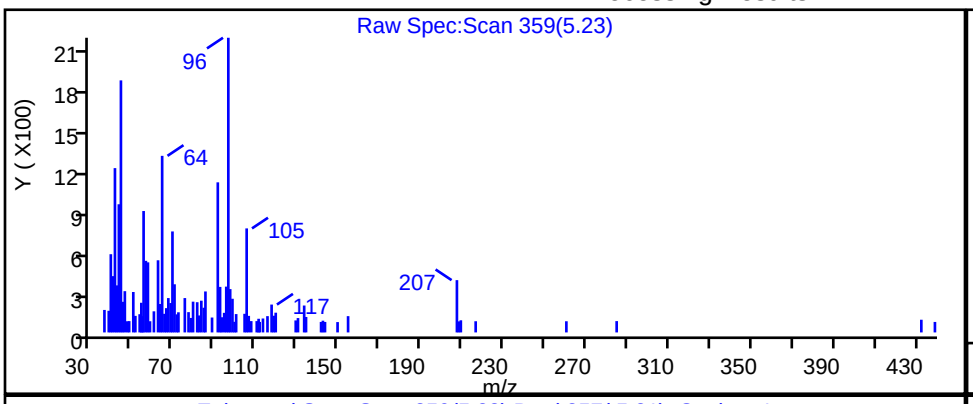
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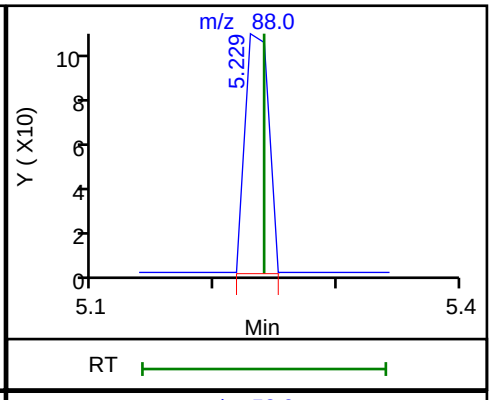
Eurofins Edison

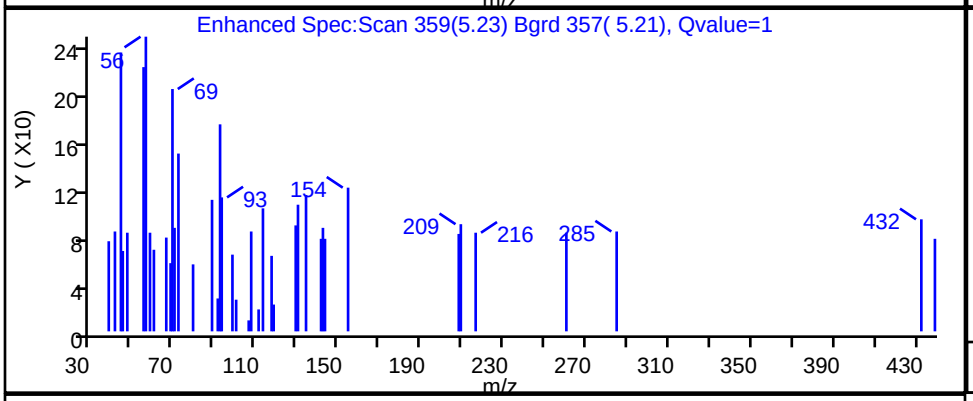
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

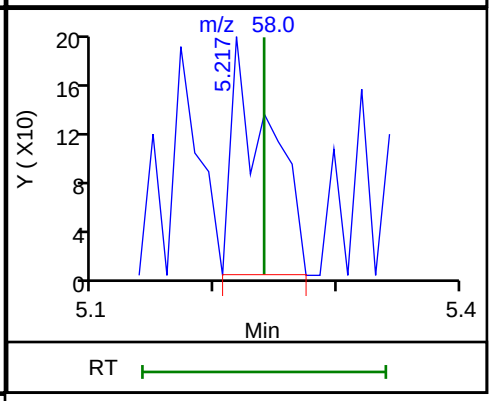
74 1,4-Dioxane, CAS: 123-91-1

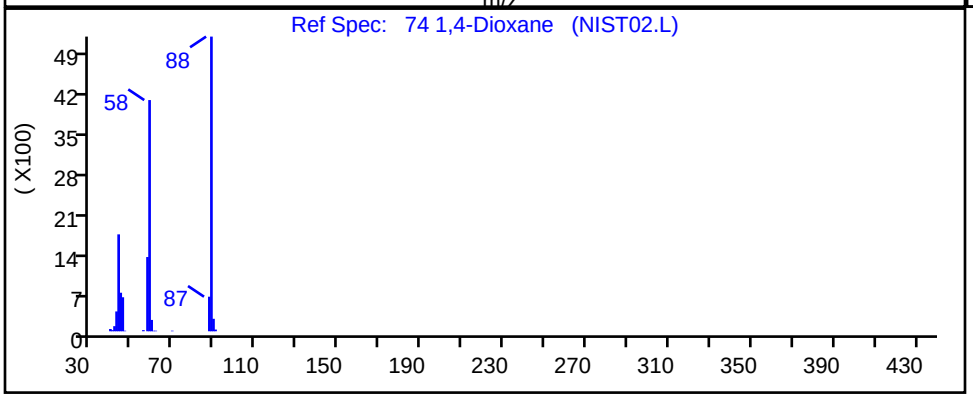
Processing Results











RT	Mass	Response	Amount
5.23	88.00	145	4.000000
5.22	58.00	409	

Reviewer: NN6A, 12-Aug-2025 08:48:59 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

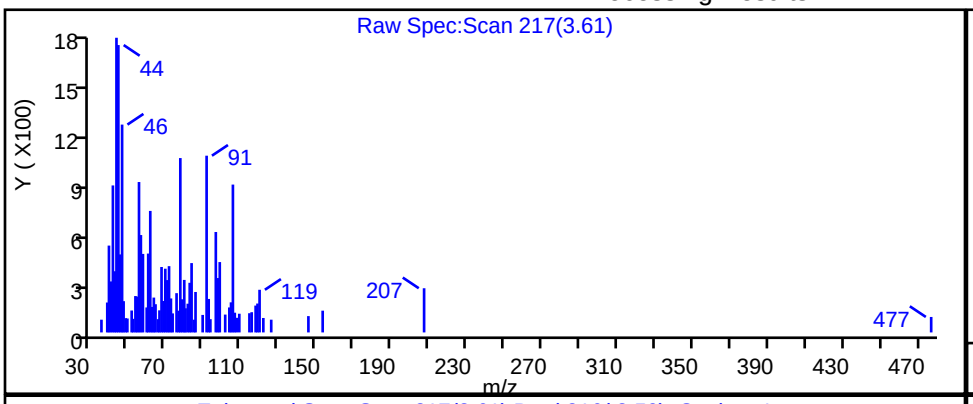
User Disabled Compound Report

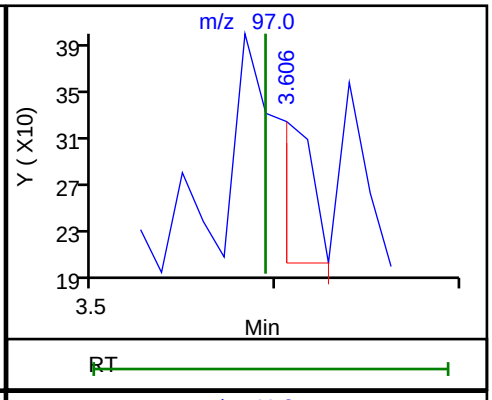
Eurofins Edison

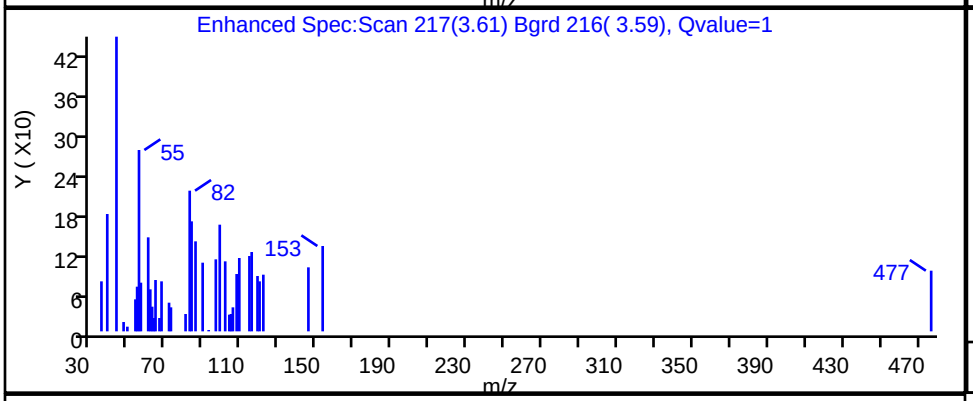
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

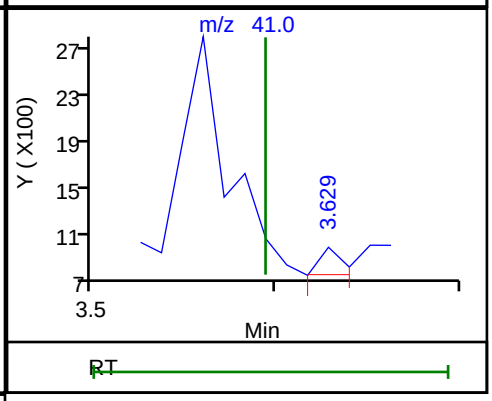
44 2,2-Dichloropropane, CAS: 594-20-7

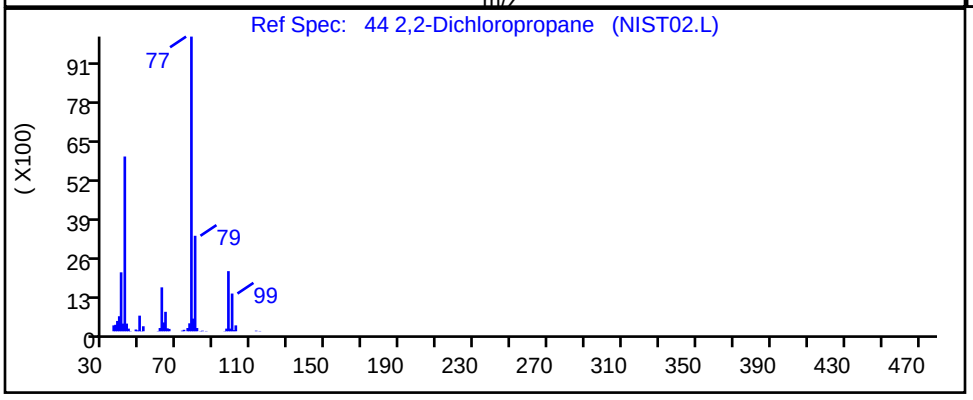
Processing Results











RT	Mass	Response	Amount
3.61	97.00	154	0.200000
3.63	41.00	208	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

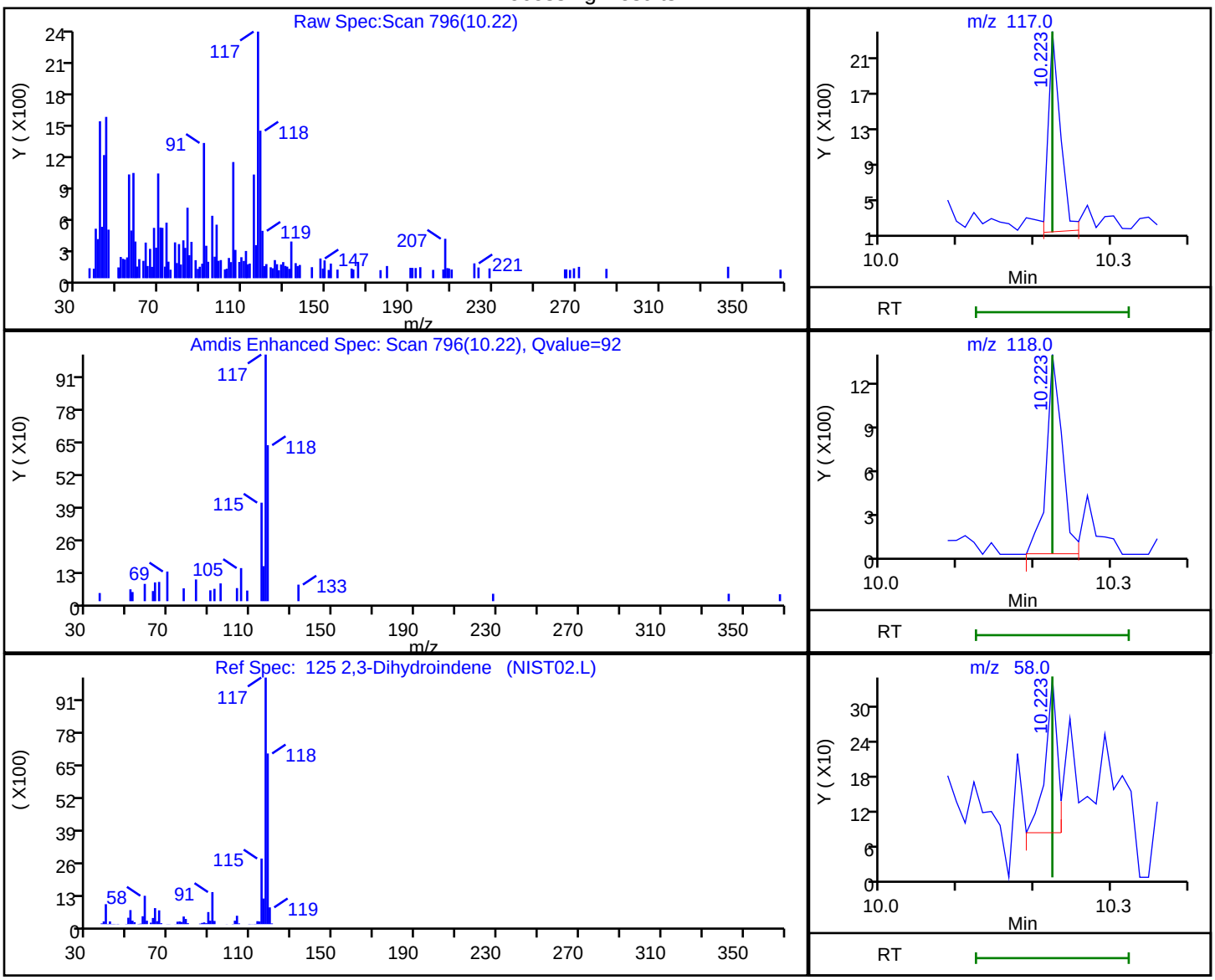
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

125 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.22	117.00	2441	0.188223
10.22	118.00	2010	
10.22	58.00	302	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

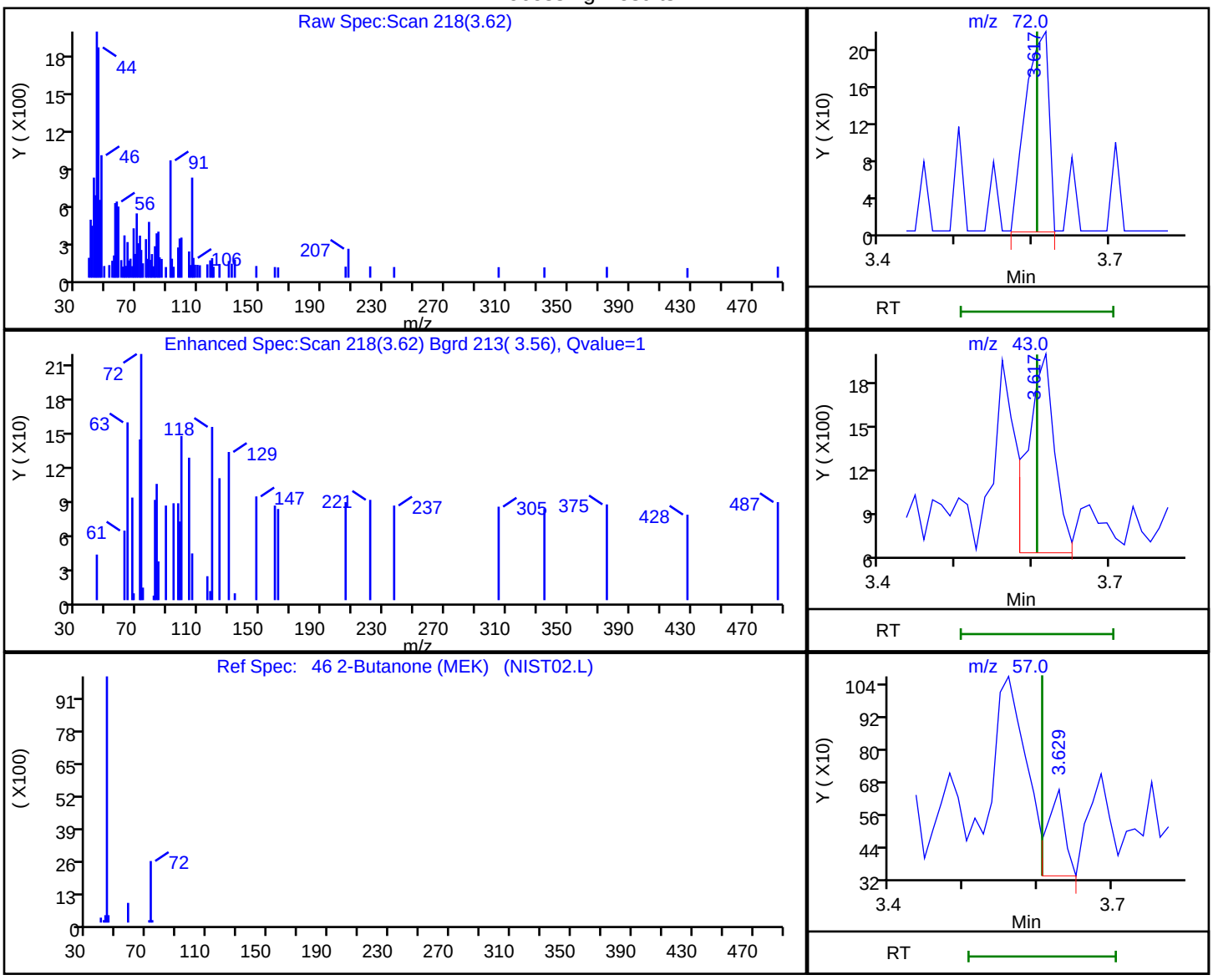
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.62	72.00	457	1.008650
3.62	43.00	3163	
3.63	57.00	537	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

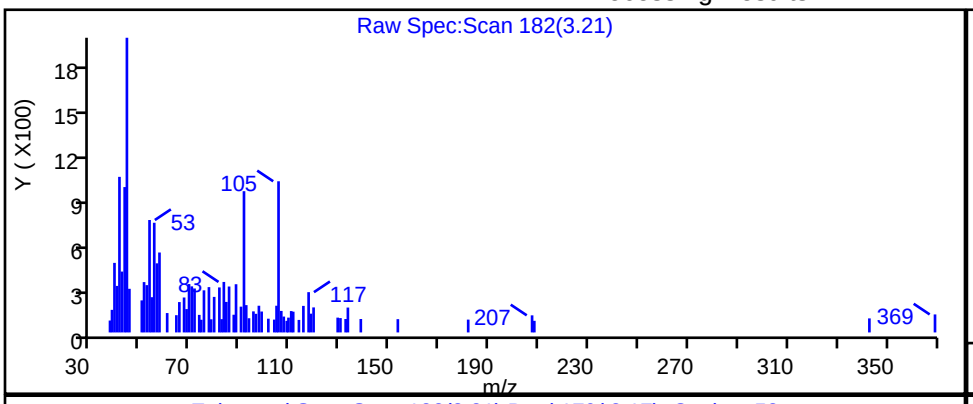
User Disabled Compound Report

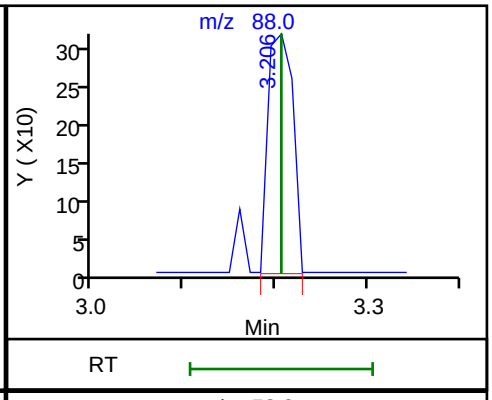
Eurofins Edison

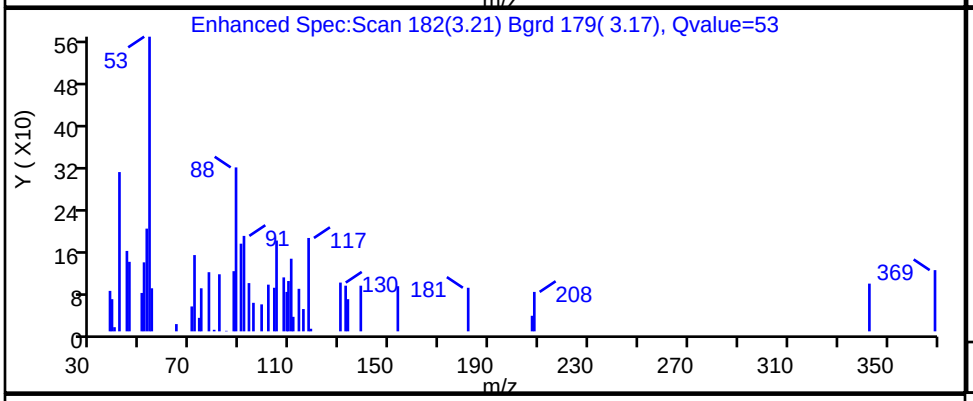
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

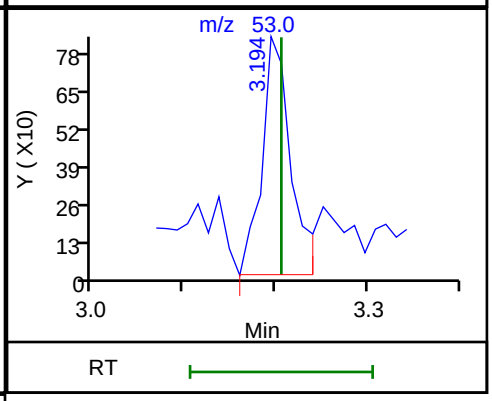
40 2-Chloro-1,3-butadiene, CAS: 126-99-8

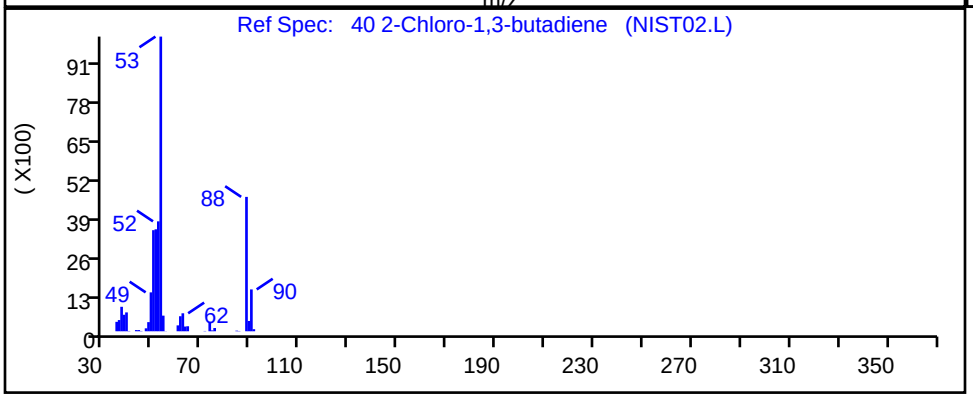
Processing Results











RT	Mass	Response	Amount
3.21	88.00	599	0.186502
3.19	53.00	1824	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

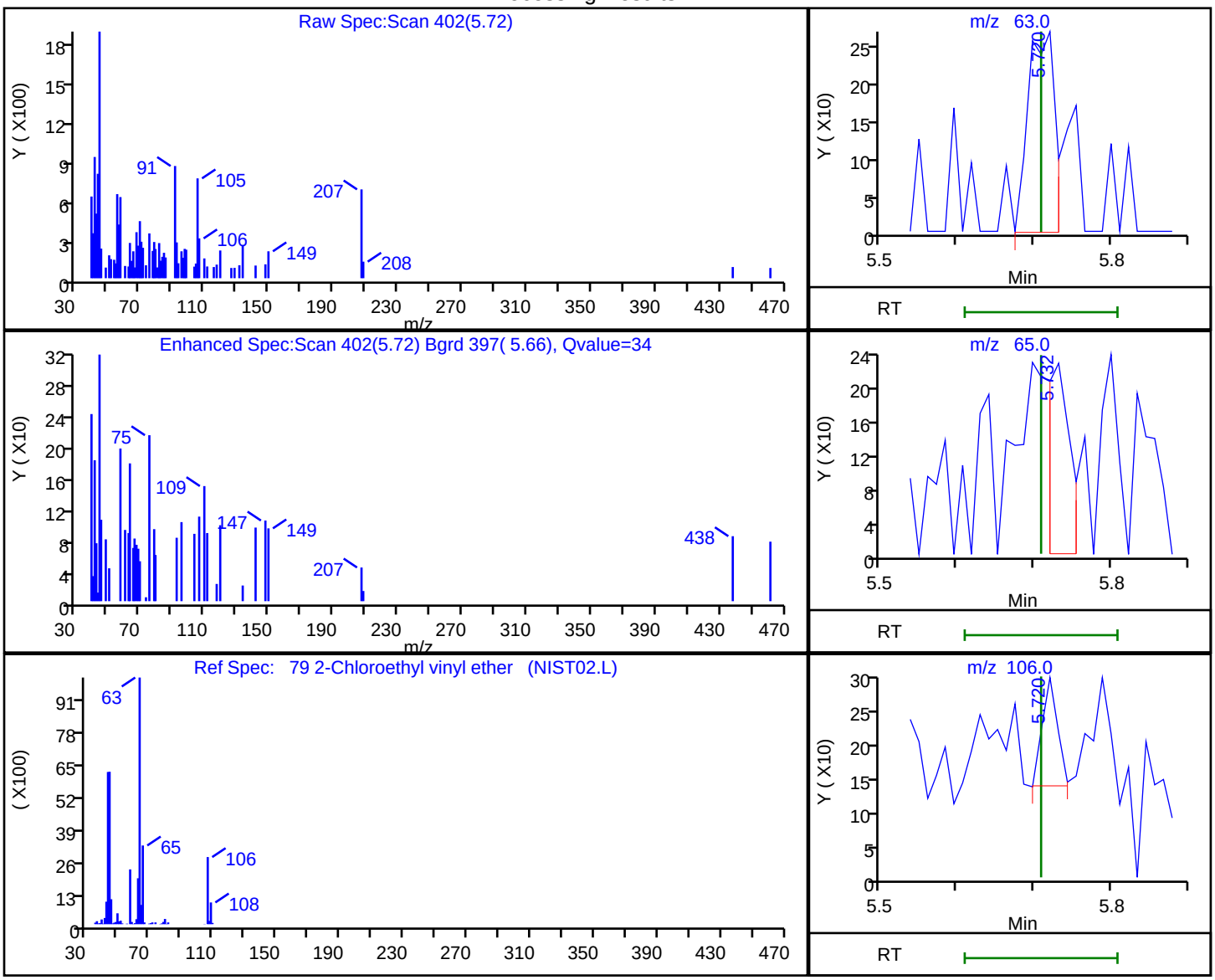
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
5.72	63.00	642	0.219411
5.73	65.00	449	
5.72	106.00	228	

Reviewer: NN6A, 12-Aug-2025 08:49:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

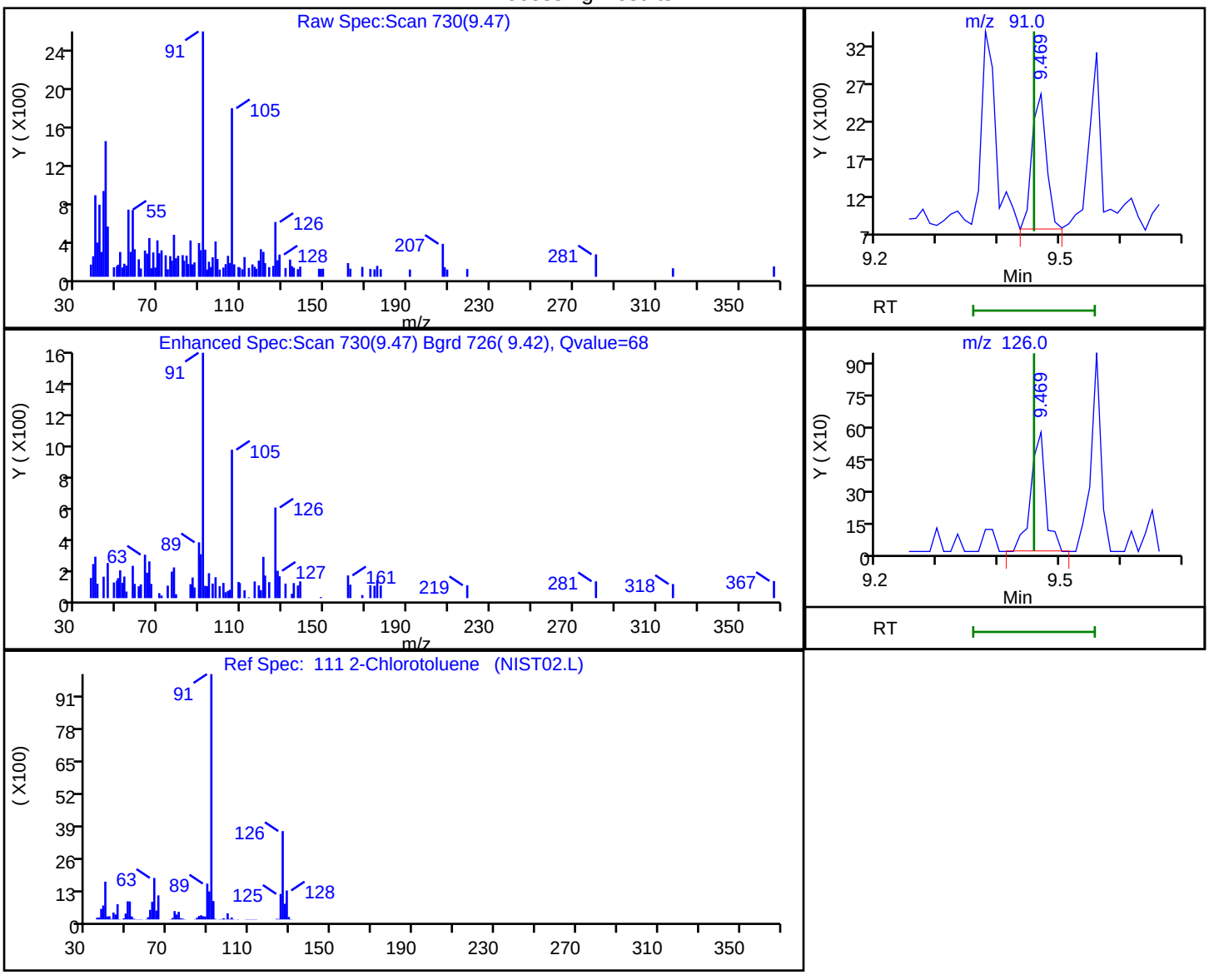
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.47	91.00	3025	0.223377
9.47	126.00	961	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

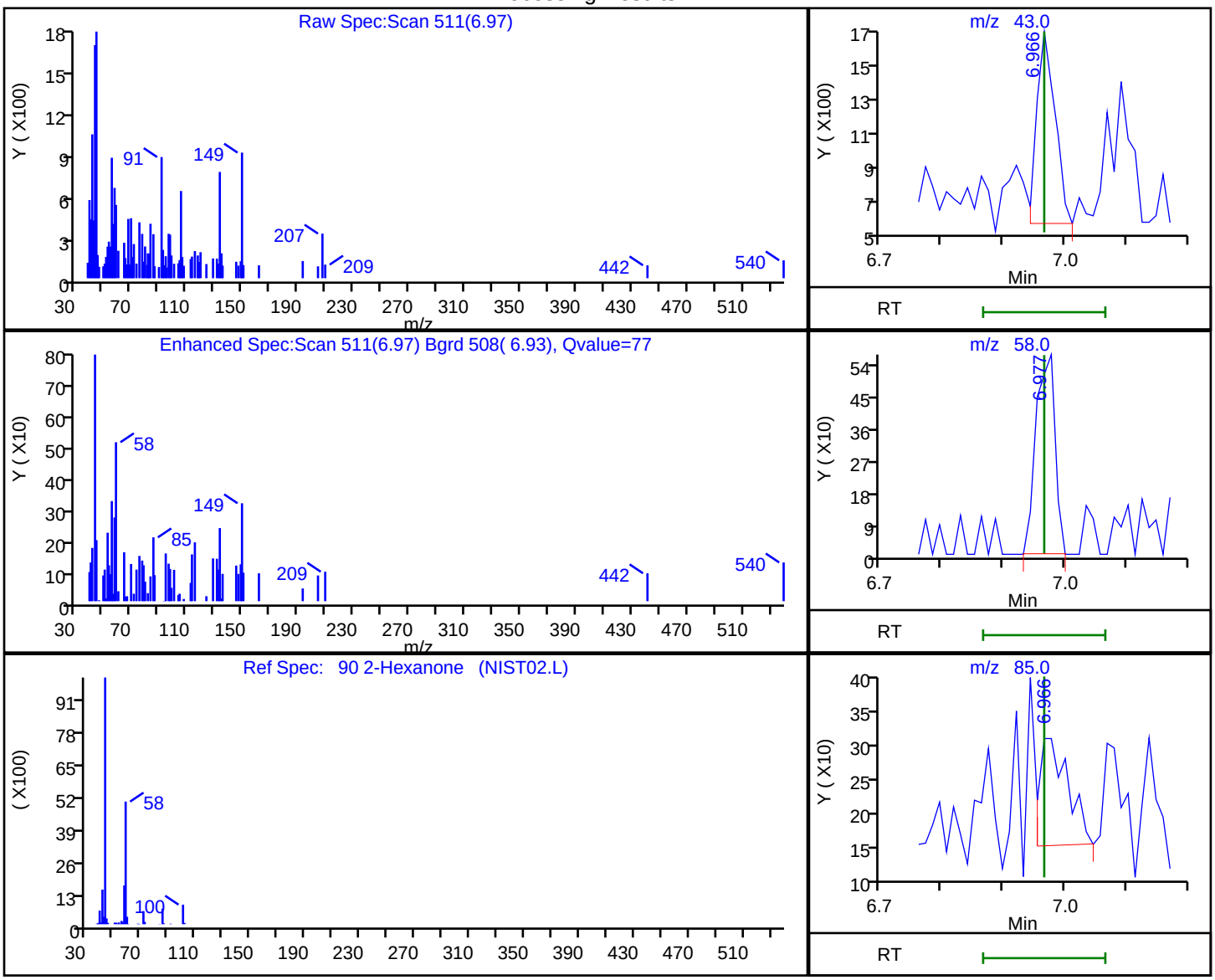
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

90 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
6.97	43.00	2095	0.998292
6.98	58.00	1237	
6.97	85.00	527	
6.98	100.00	242	

Reviewer: NN6A, 12-Aug-2025 08:49:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

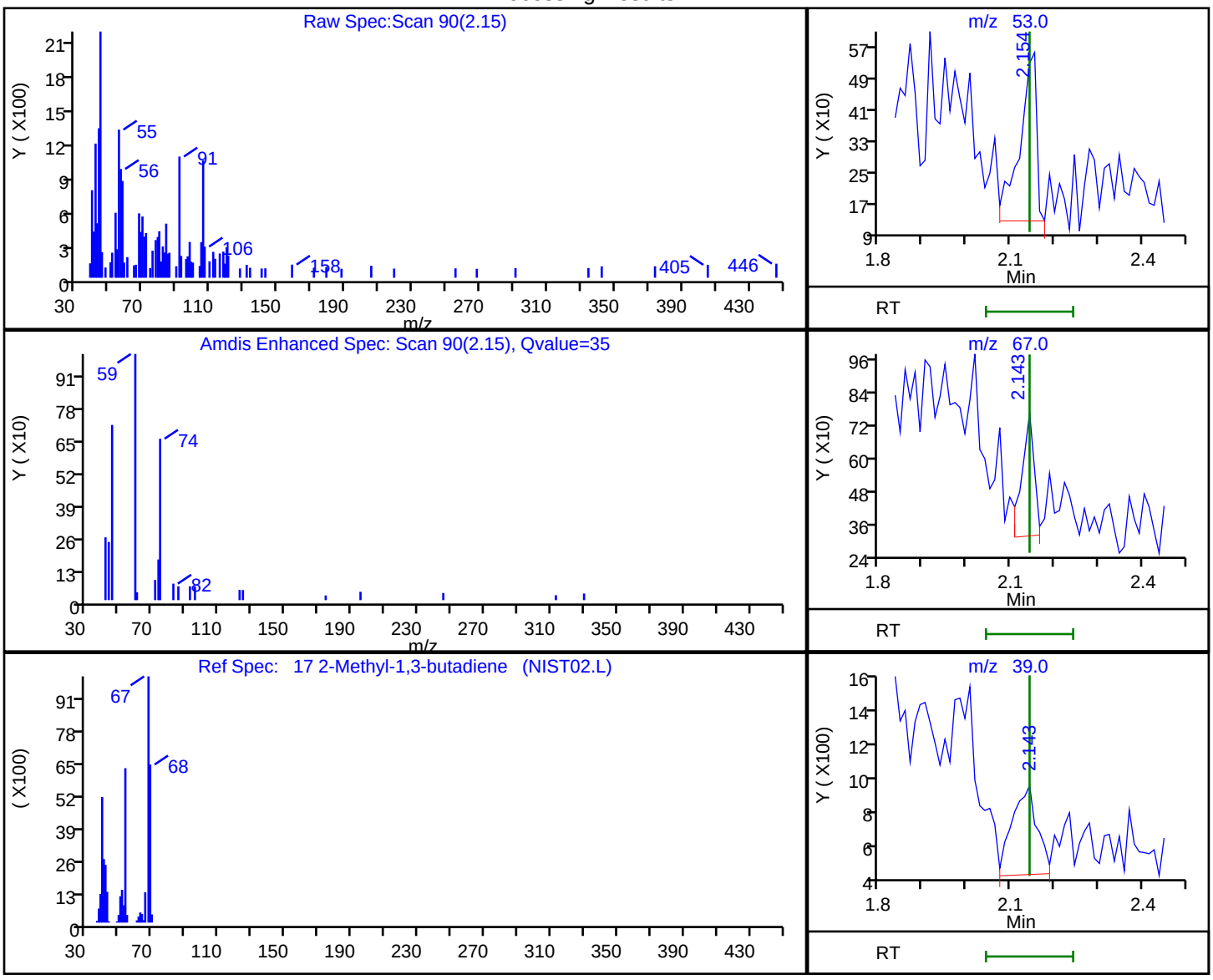
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.15	53.00	1151	0.200000
2.14	67.00	890	
2.14	39.00	1920	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

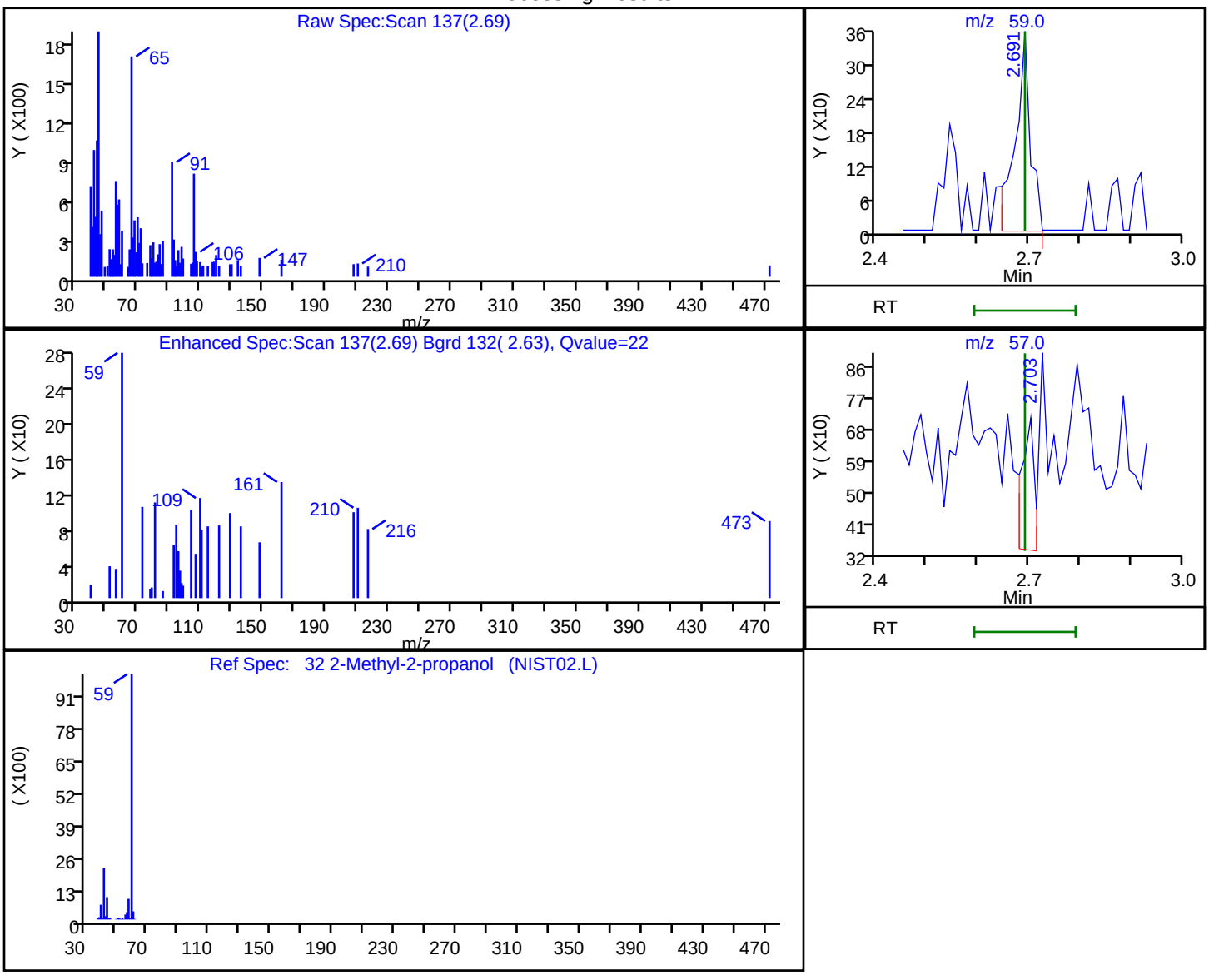
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.69	59.00	736	2.032909
2.70	57.00	669	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

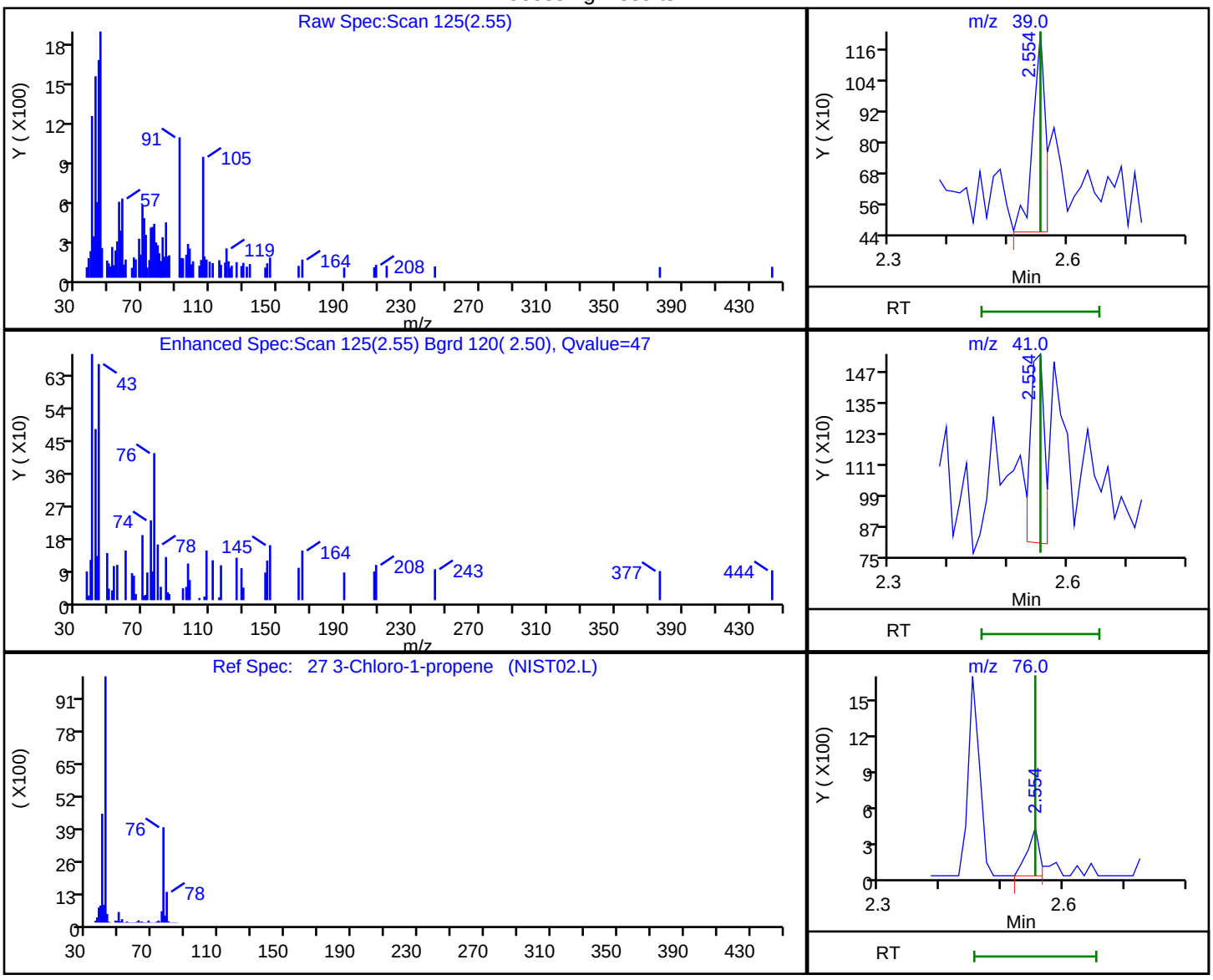
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

27 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.55	39.00	1165	0.206746
2.55	41.00	1244	
2.55	76.00	560	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

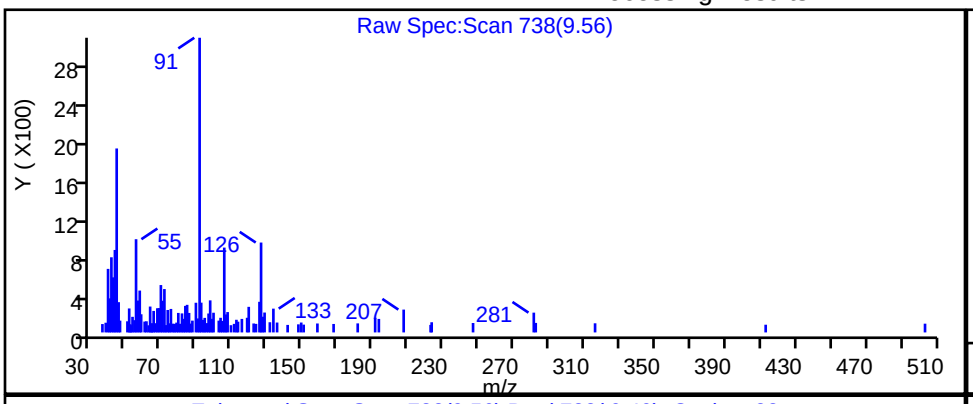
User Disabled Compound Report

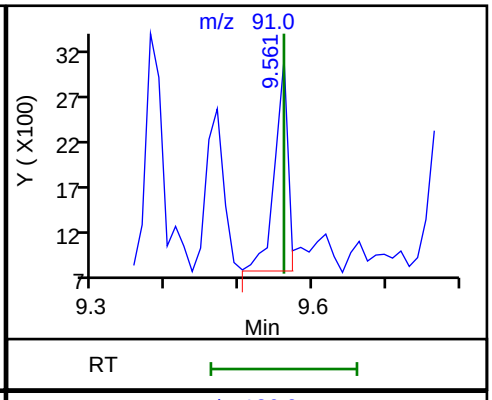
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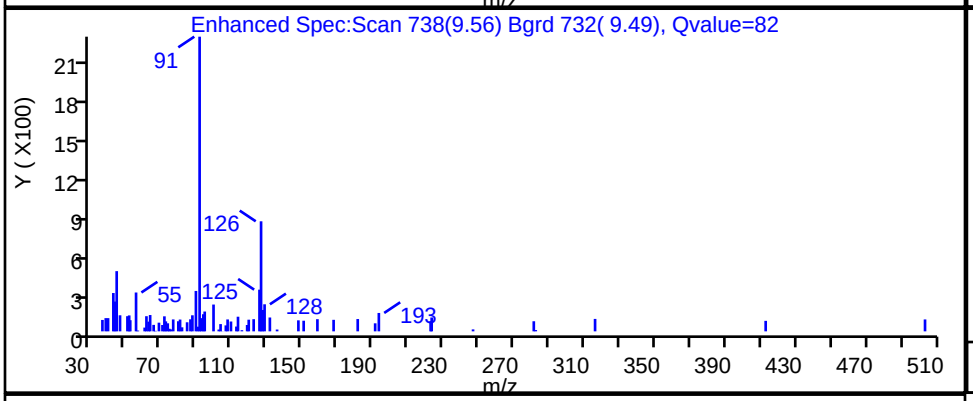
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

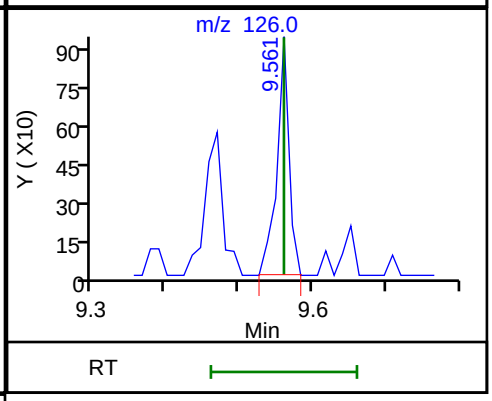
113 4-Chlorotoluene, CAS: 106-43-4

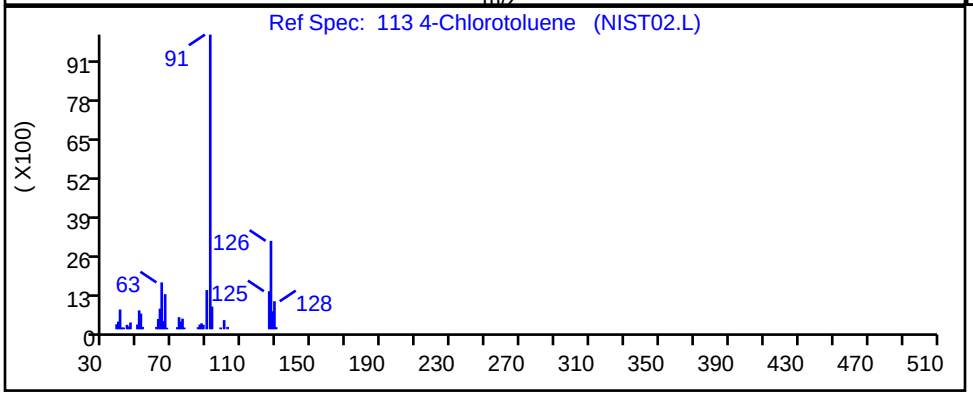
Processing Results











RT	Mass	Response	Amount
9.56	91.00	2971	0.197385
9.56	126.00	1084	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

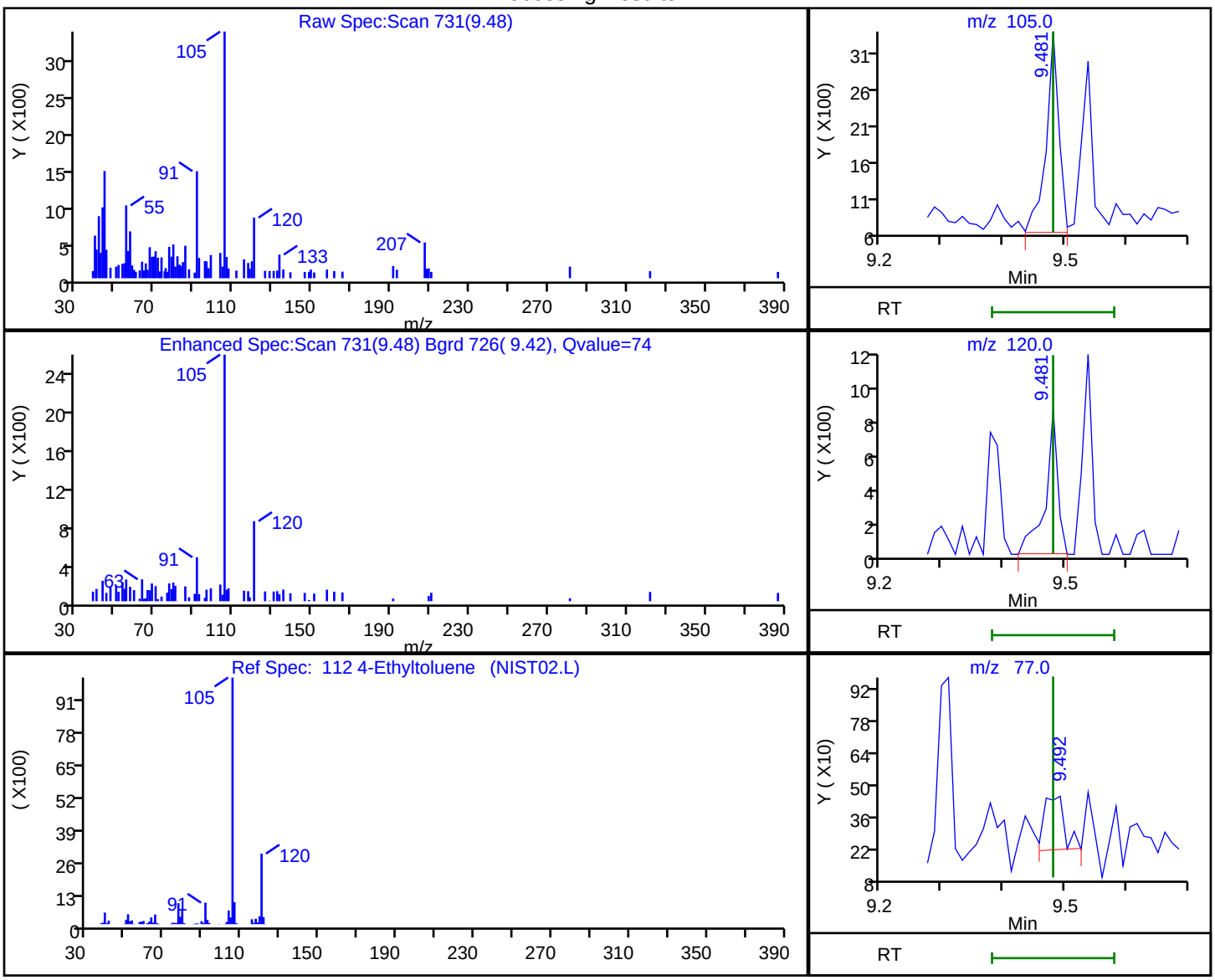
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.48	105.00	3837	0.220436
9.48	120.00	1163	
9.49	77.00	549	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

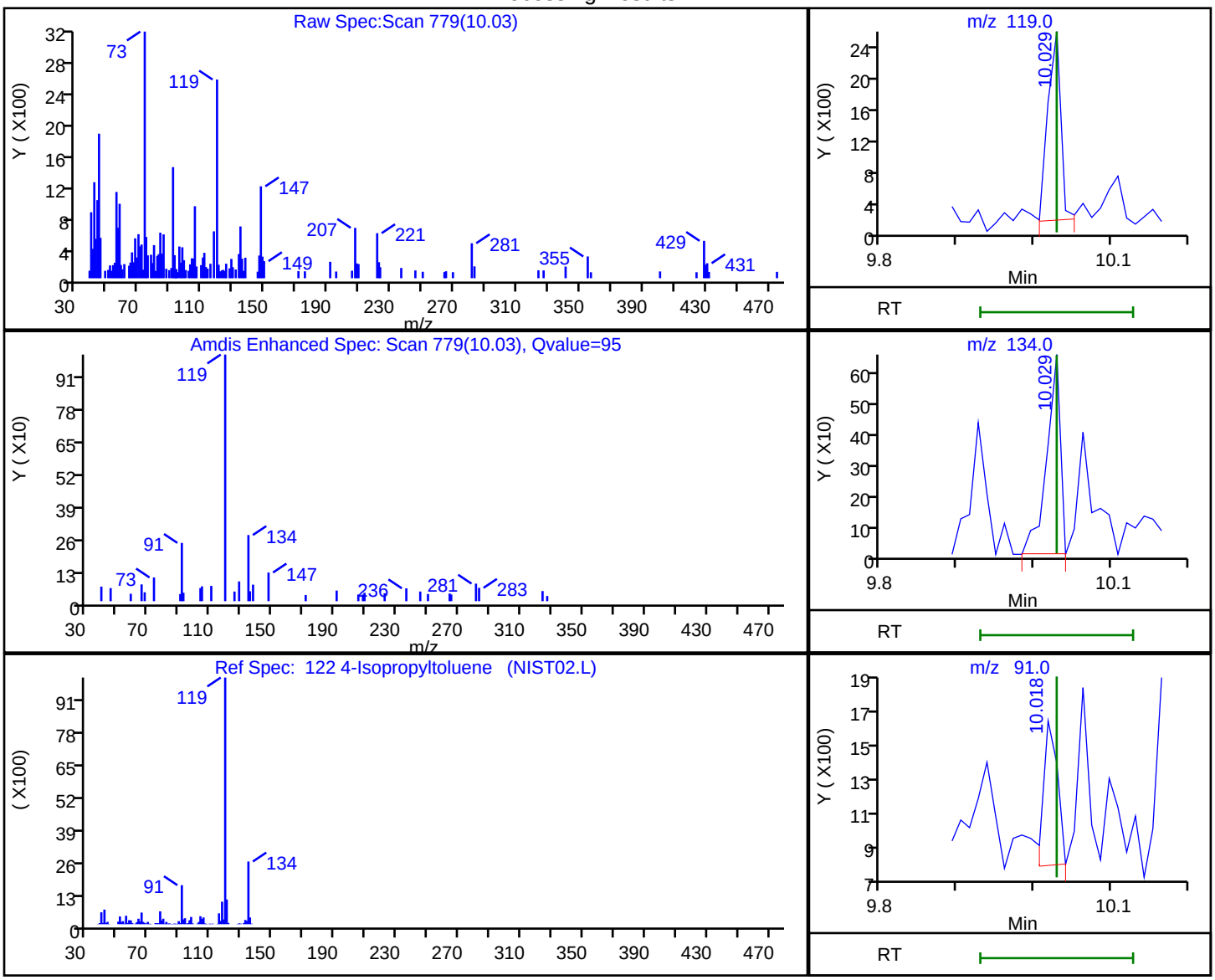
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.03	119.00	2684	0.194147
10.03	134.00	810	
10.02	91.00	1047	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
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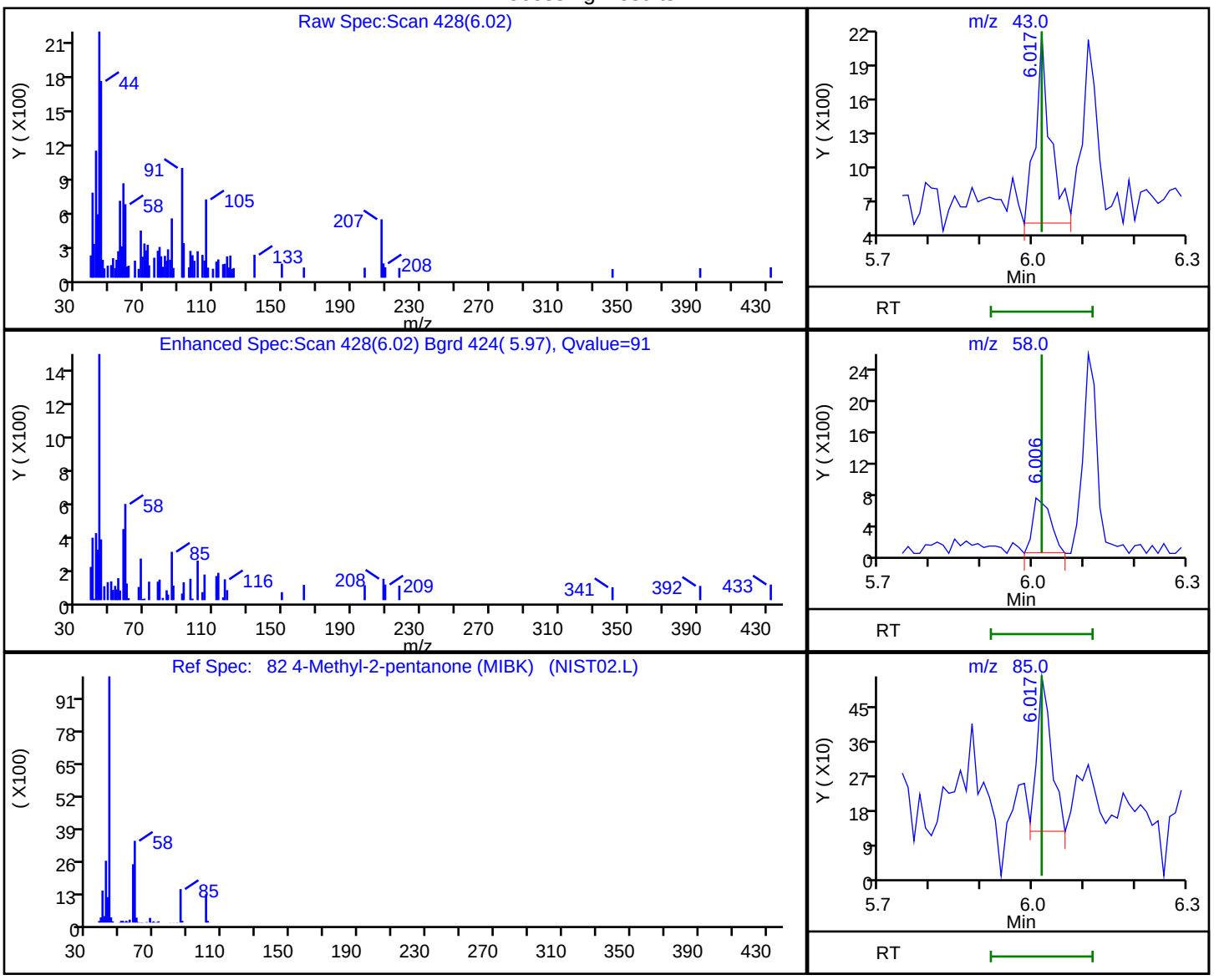
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.02	43.00	3277	1.044437
6.01	58.00	1734	
6.02	85.00	797	
6.03	100.00	534	

Reviewer: NN6A, 12-Aug-2025 08:49:08 -04:00:00 (UTC)
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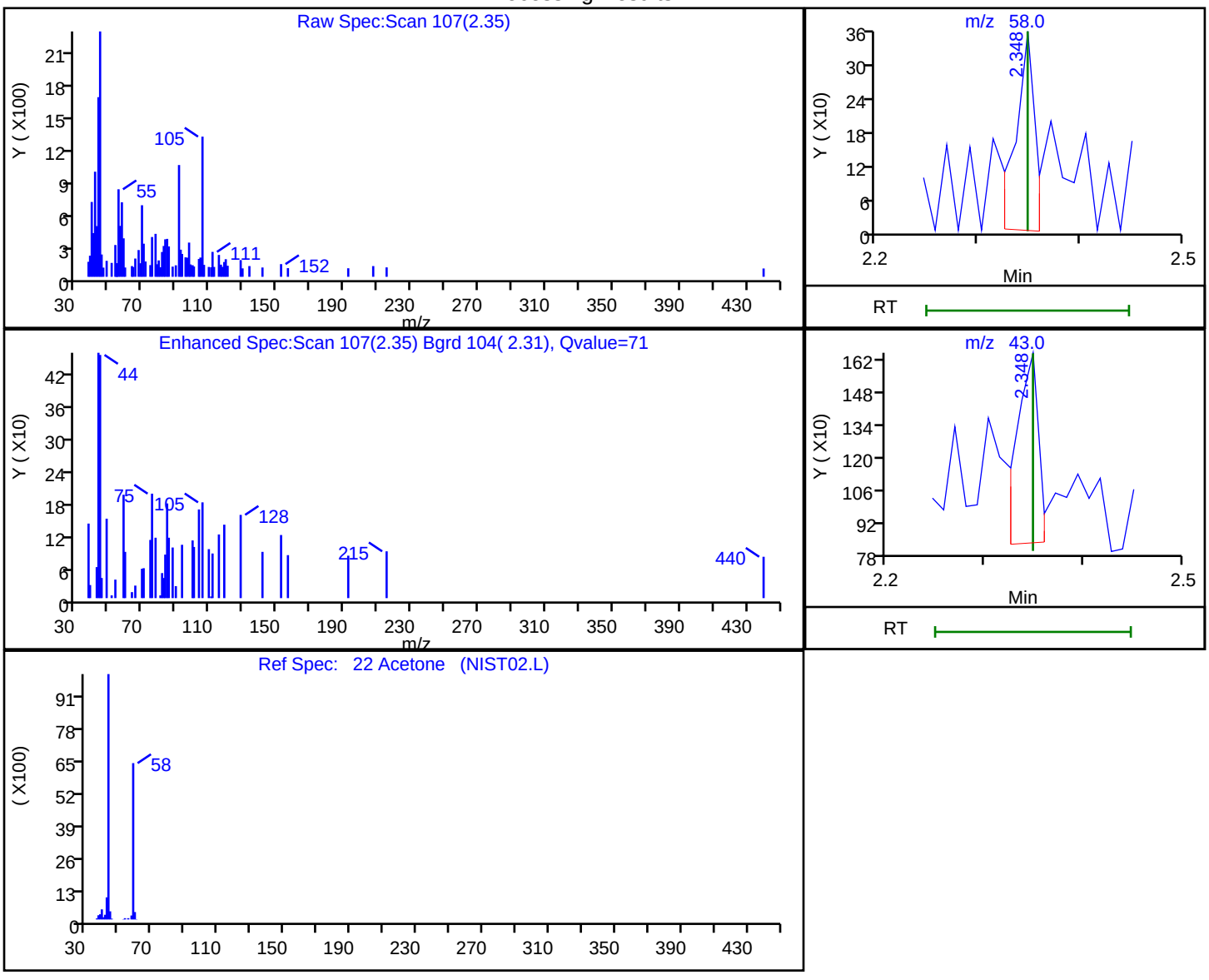
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.35	58.00	482	-0.764111
2.35	43.00	1300	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

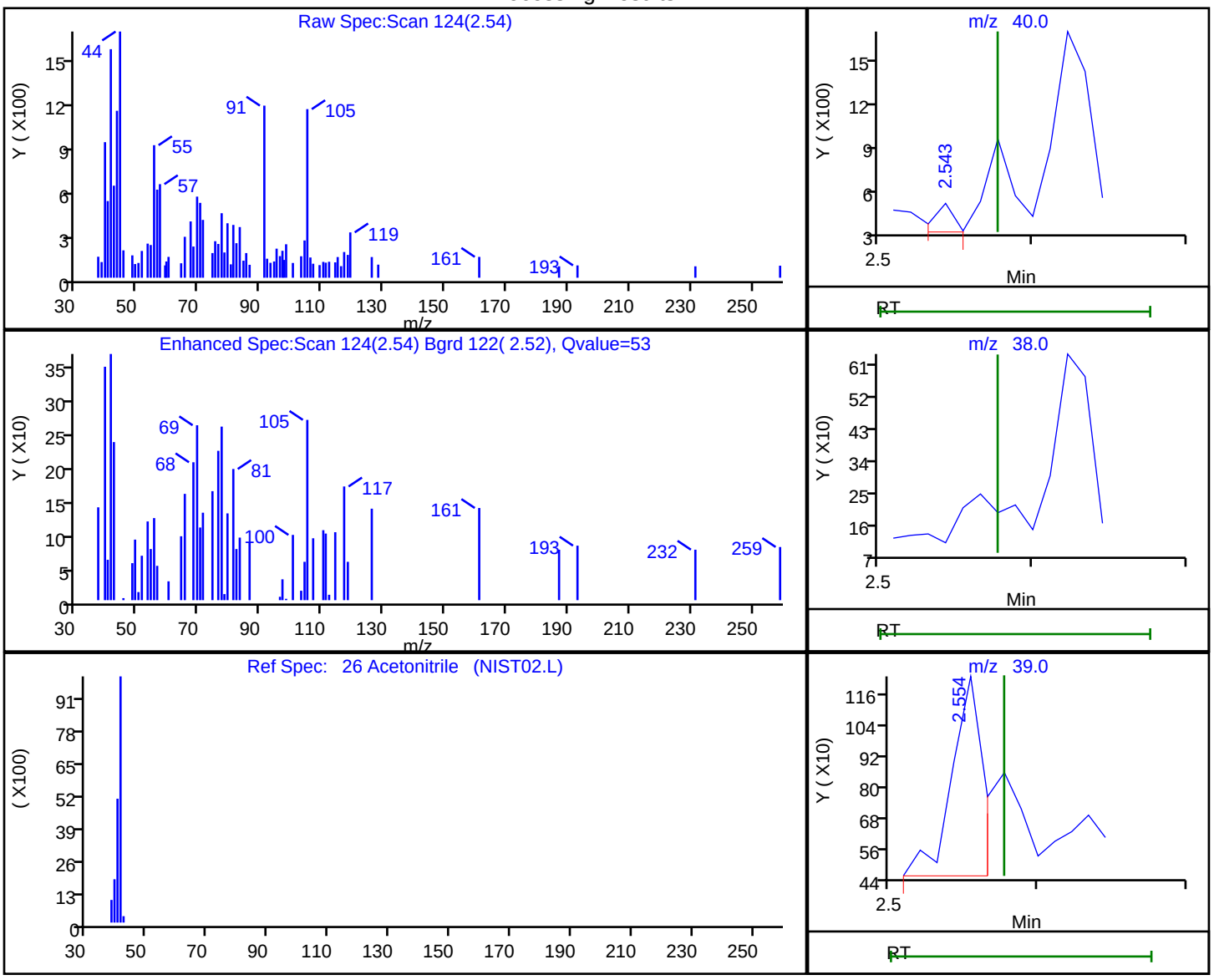
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.54	40.00	163	2.000000
2.53	38.00	105	
2.55	39.00	1165	
2.55	41.00	770	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

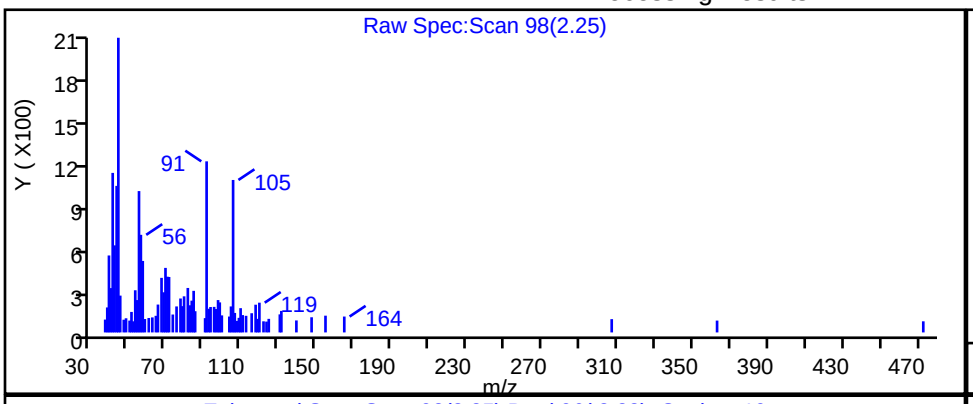
User Disabled Compound Report

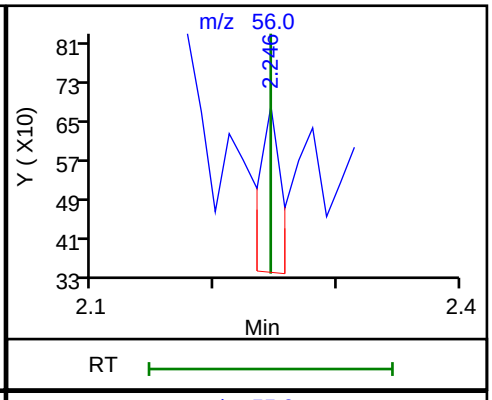
Eurofins Edison

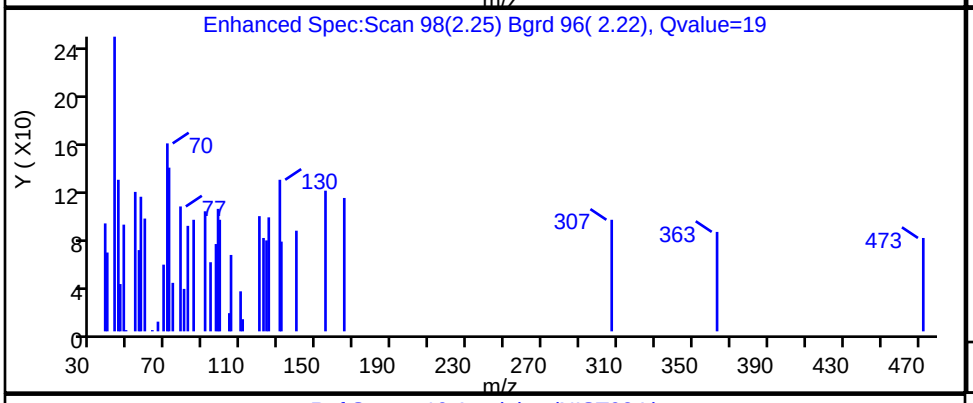
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

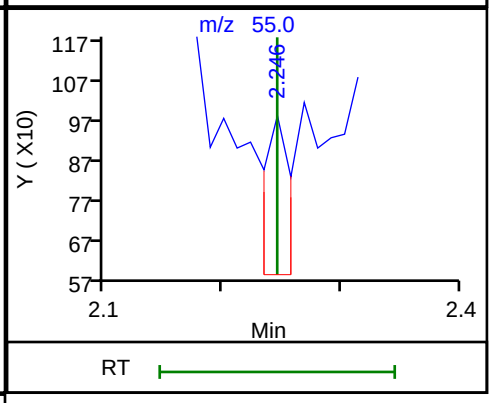
19 Acrolein, CAS: 107-02-8

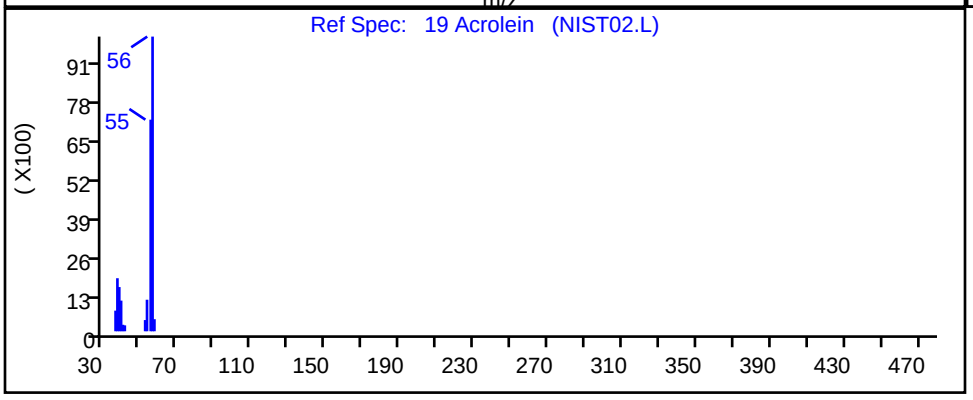
Processing Results











RT	Mass	Response	Amount
2.25	56.00	444	0.588619
2.25	55.00	625	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

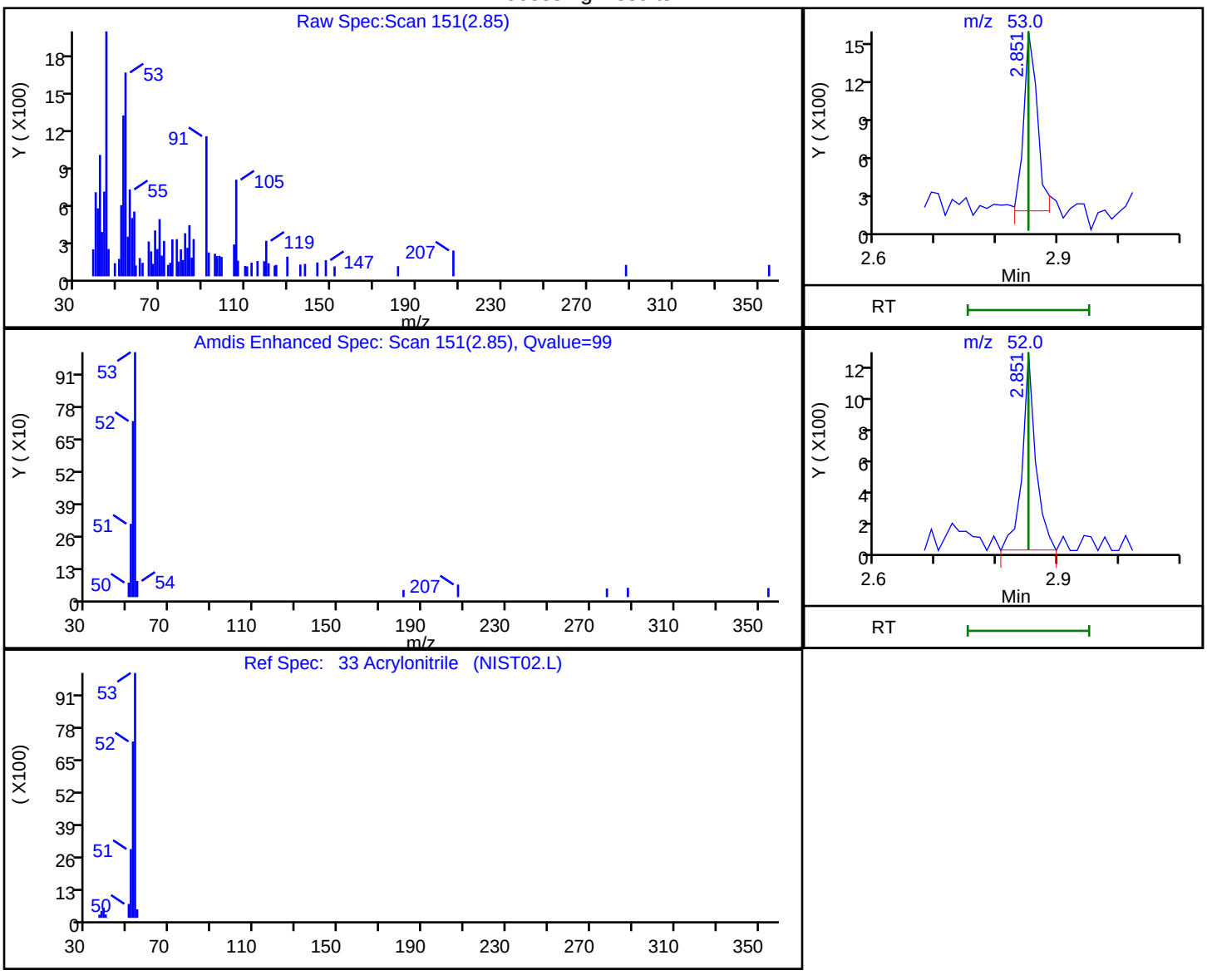
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D				
Injection Date:	12-Aug-2025 07:42:30	Instrument ID:	CVOAMS9		
Lims ID:	STD9				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

33 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
2.85	53.00	2236	2.050111
2.85	52.00	1930	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

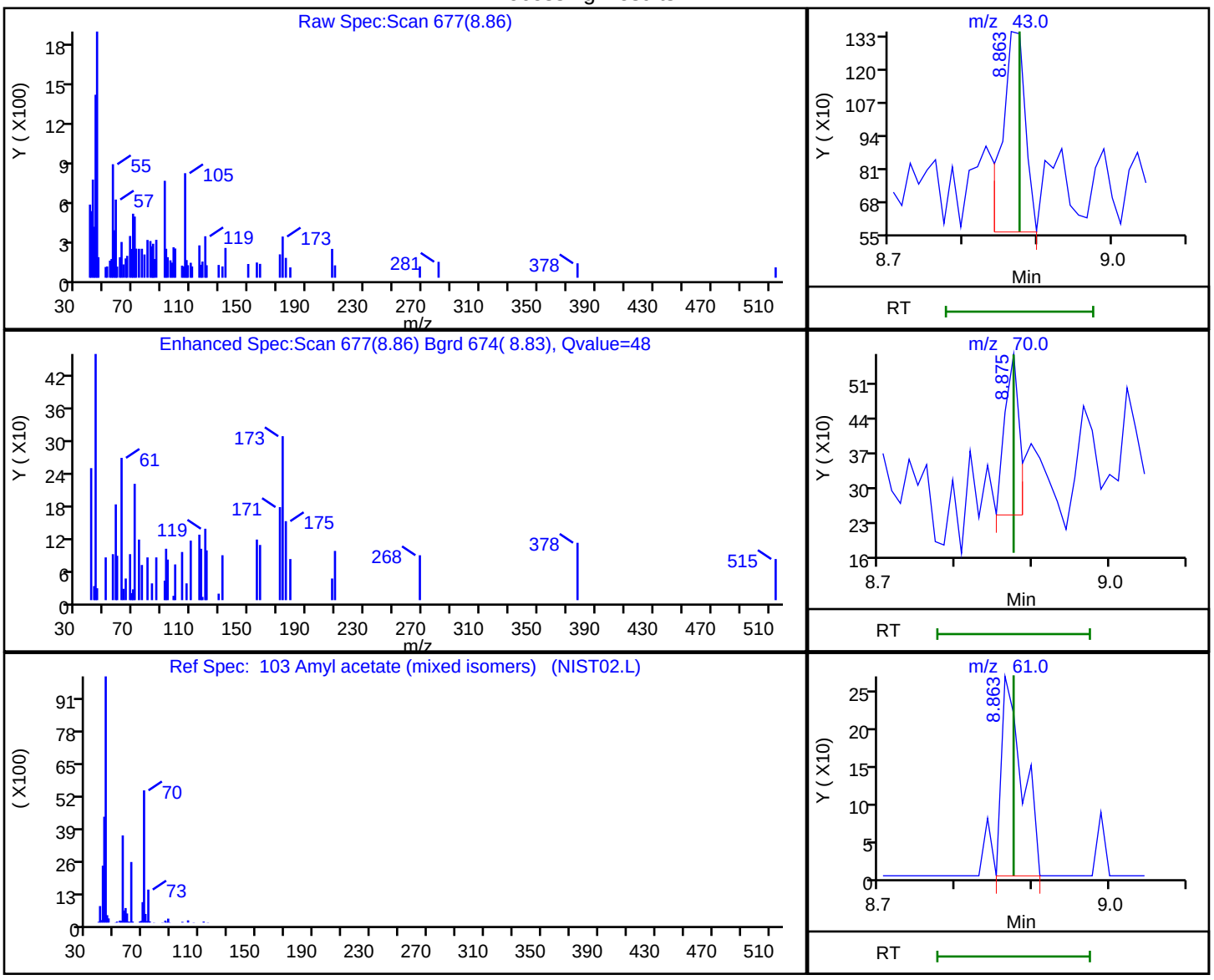
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
8.86	43.00	1705	0.200000
8.87	70.00	438	
8.86	61.00	492	

Reviewer: NN6A, 12-Aug-2025 08:49:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

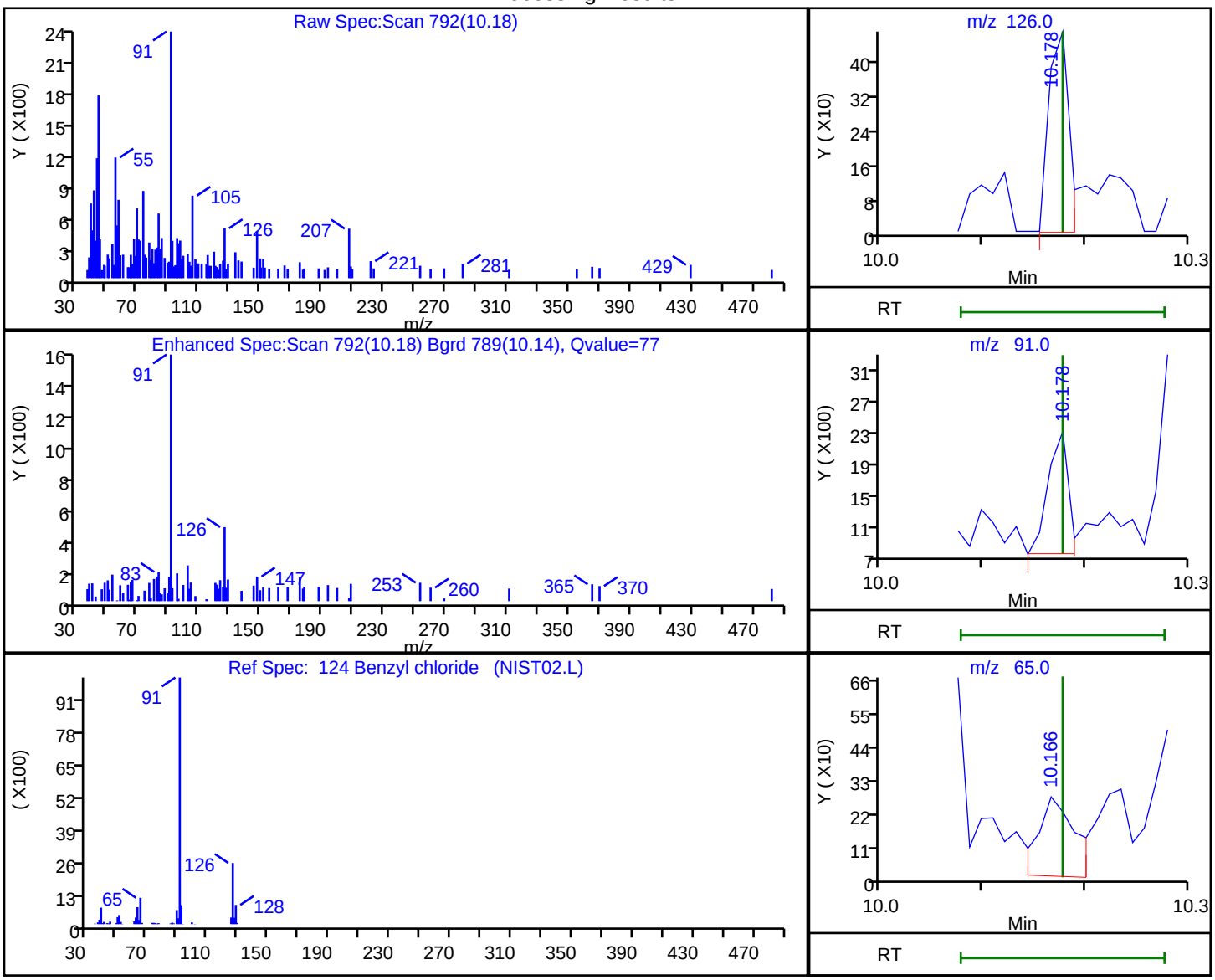
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.18	126.00	649	0.232485
10.18	91.00	2179	
10.17	65.00	684	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

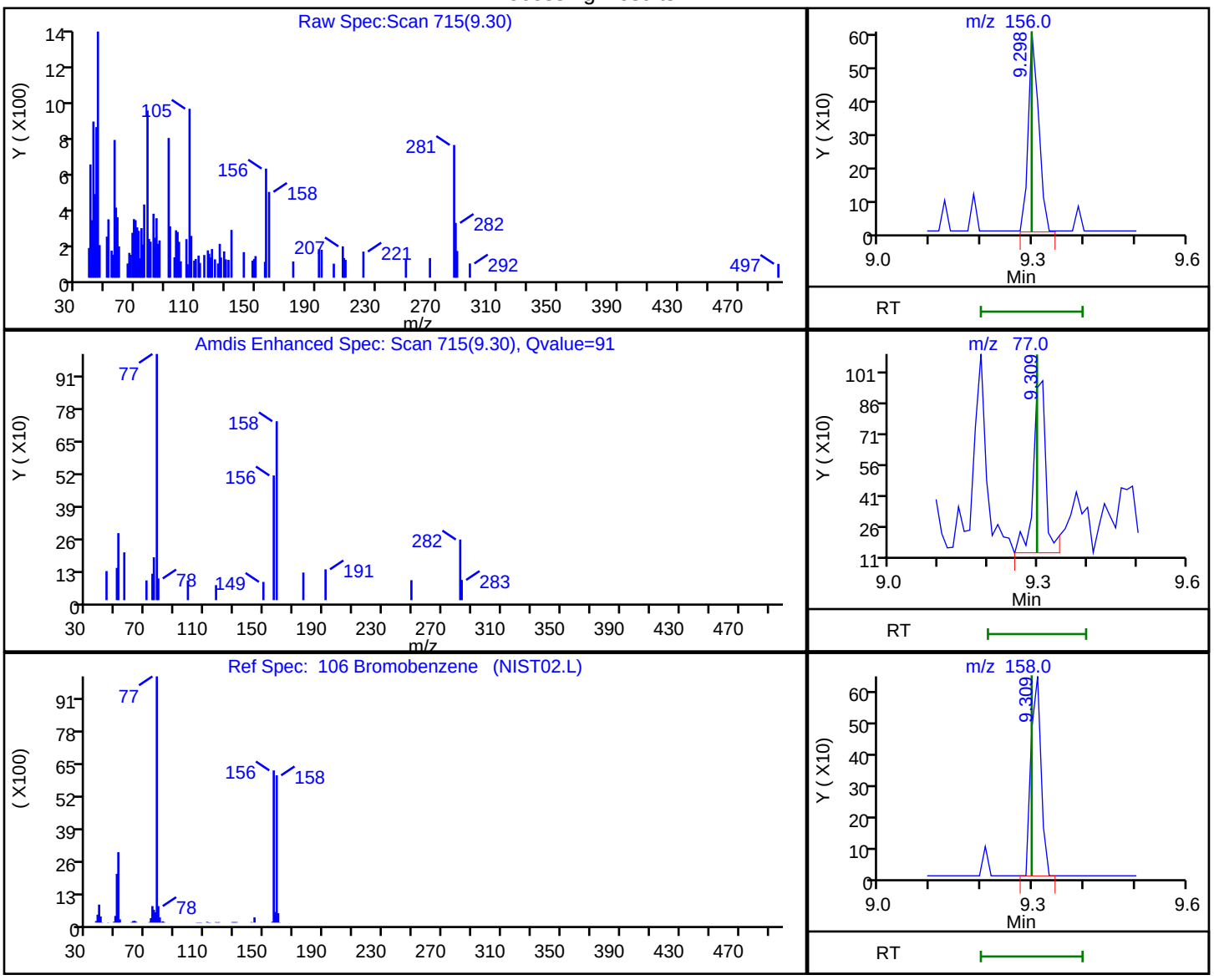
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

106 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.30	156.00	845	0.191225
9.31	77.00	1530	
9.31	158.00	876	

Reviewer: NN6A, 12-Aug-2025 08:49:29 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

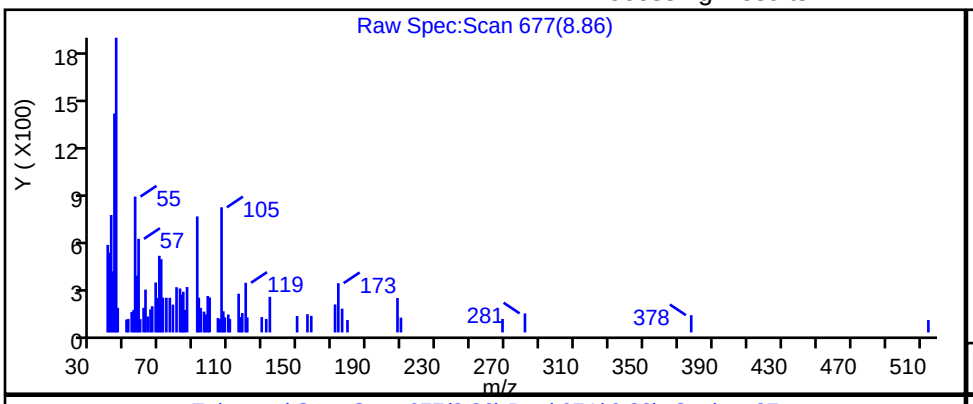
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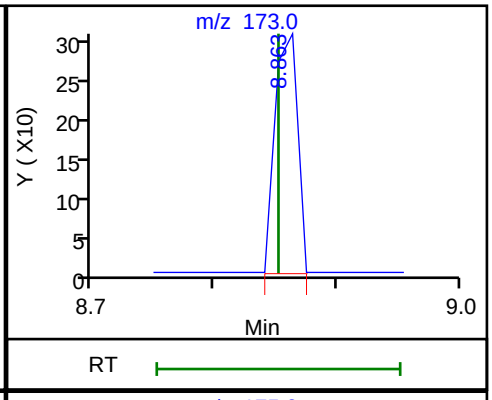
Eurofins Edison

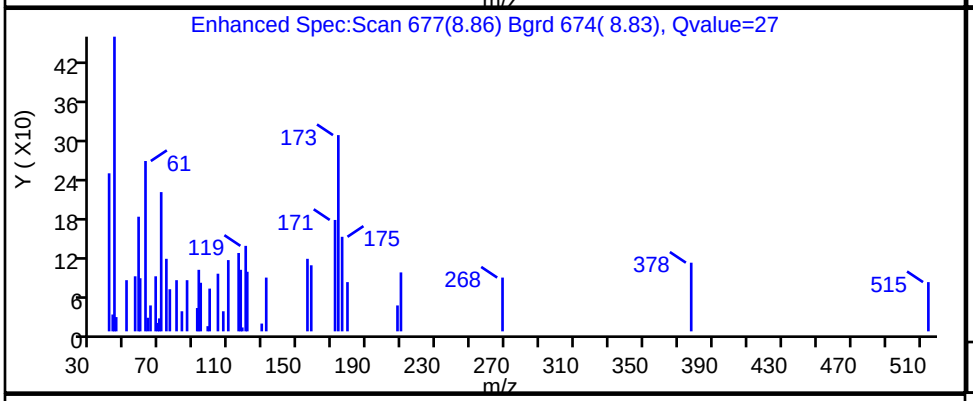
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

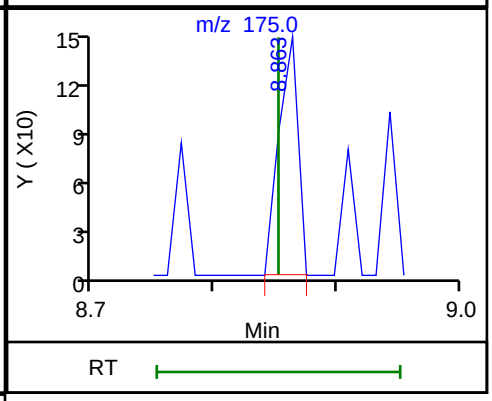
102 Bromoform, CAS: 75-25-2

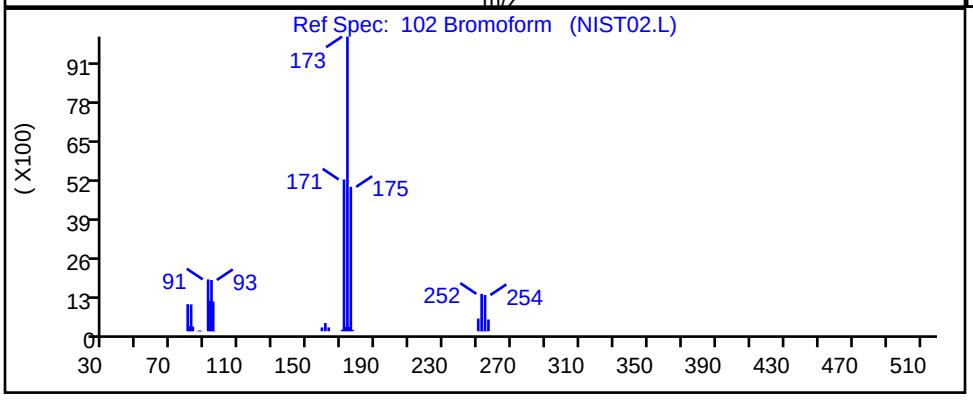
Processing Results











RT	Mass	Response	Amount
8.86	173.00	392	0.173388
8.86	175.00	161	

Reviewer: NN6A, 12-Aug-2025 08:49:27 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

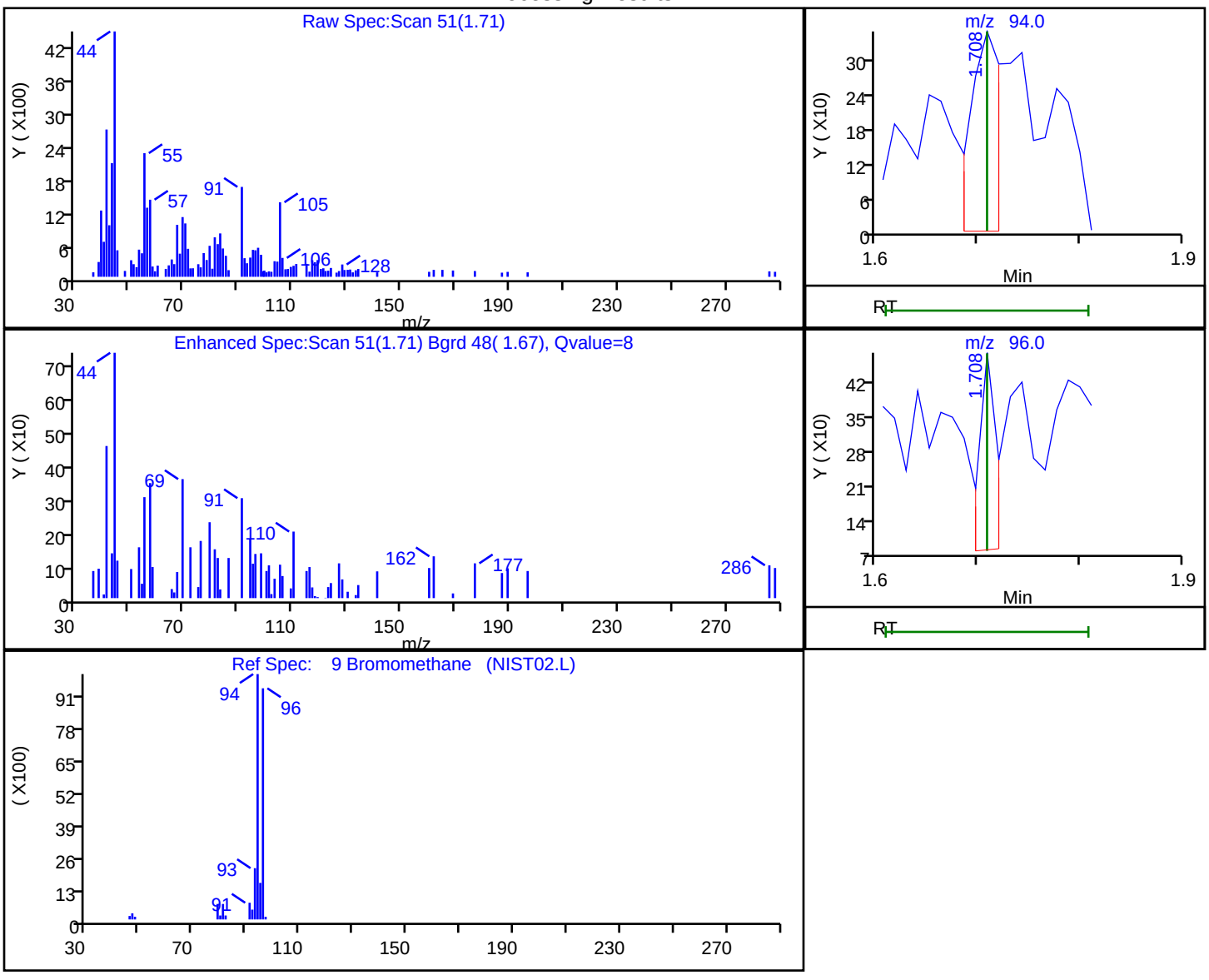
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.71	94.00	714	0.159699
1.71	96.00	493	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

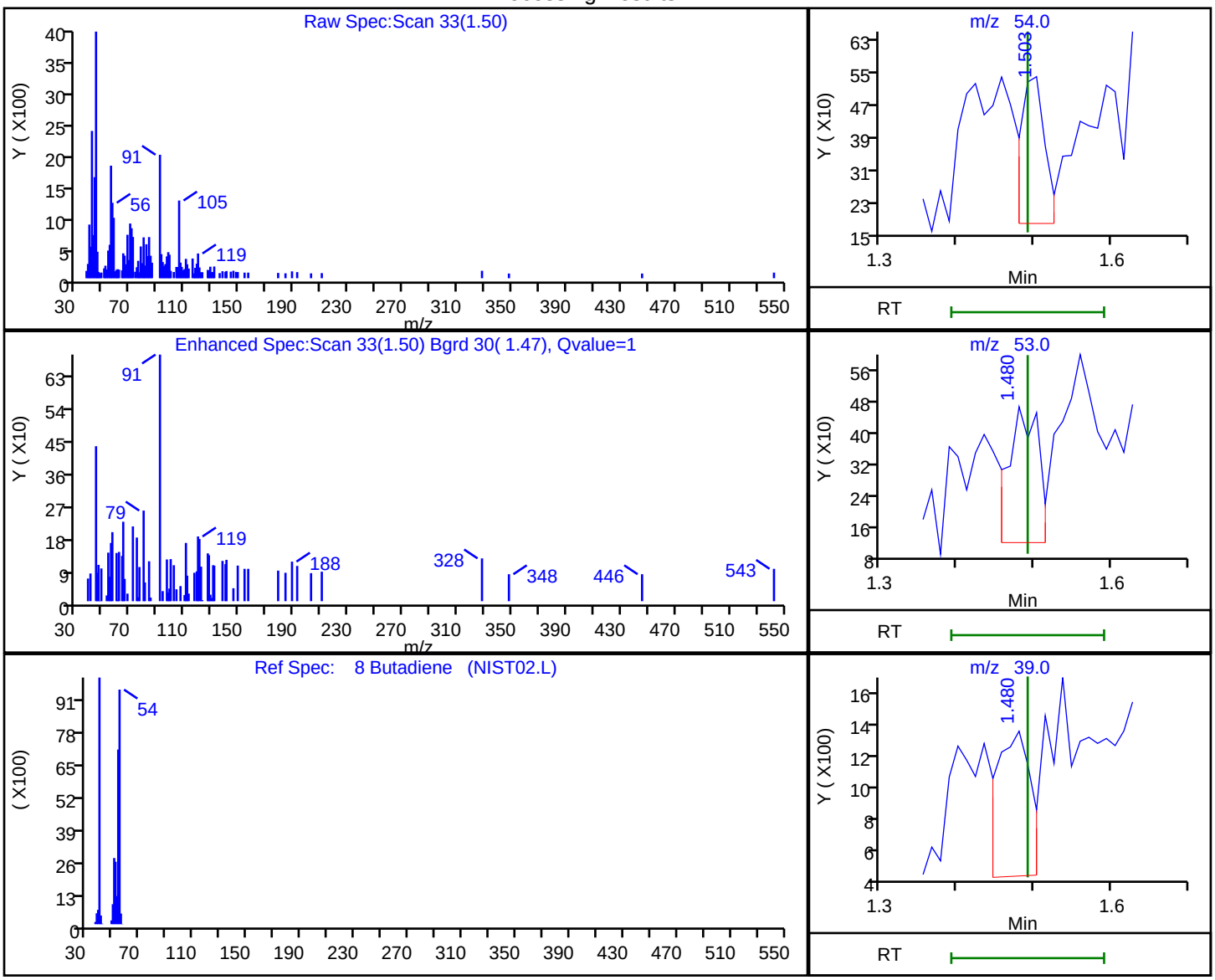
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.50	54.00	810	0.208399
1.48	53.00	966	
1.48	39.00	2729	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

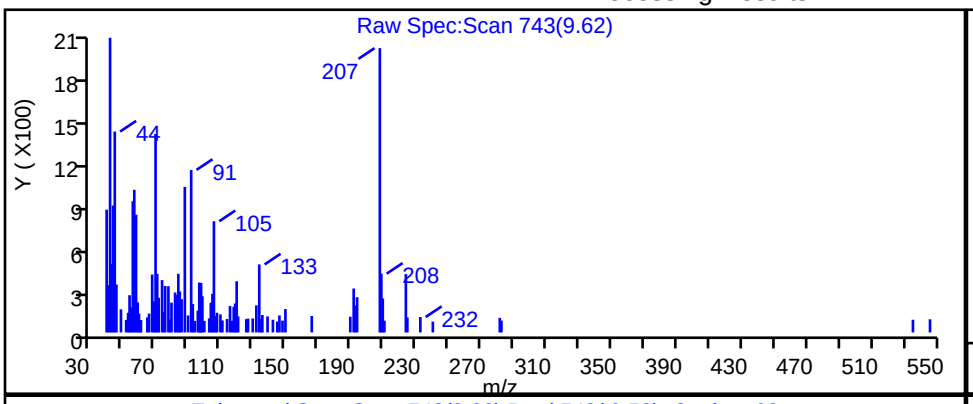
User Disabled Compound Report

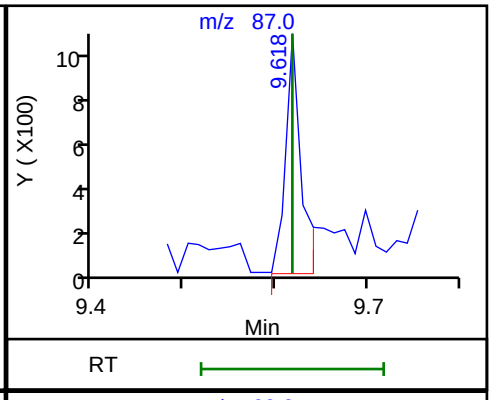
Eurofins Edison

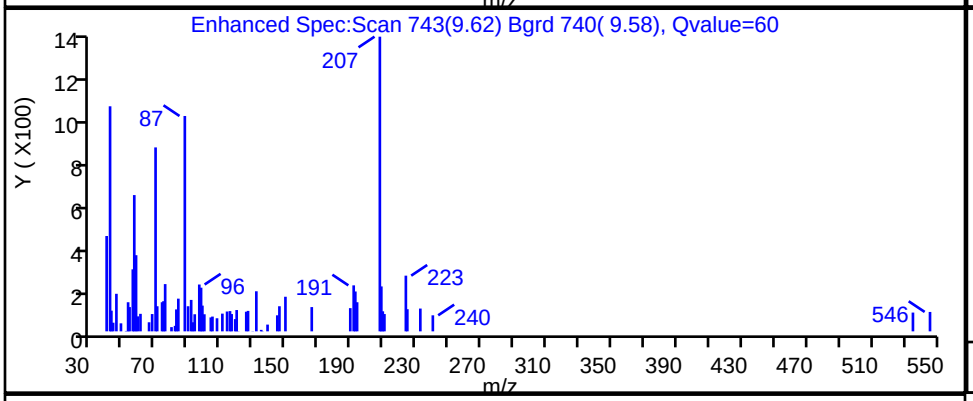
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

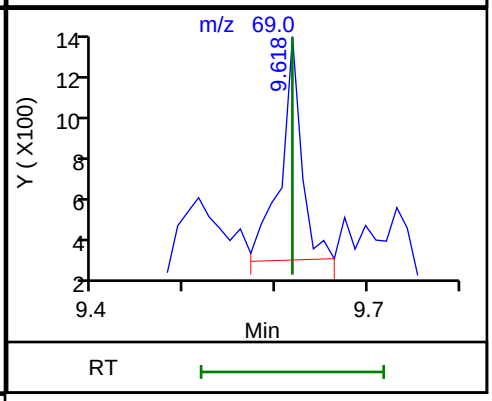
115 Butyl Methacrylate, CAS: 97-88-1

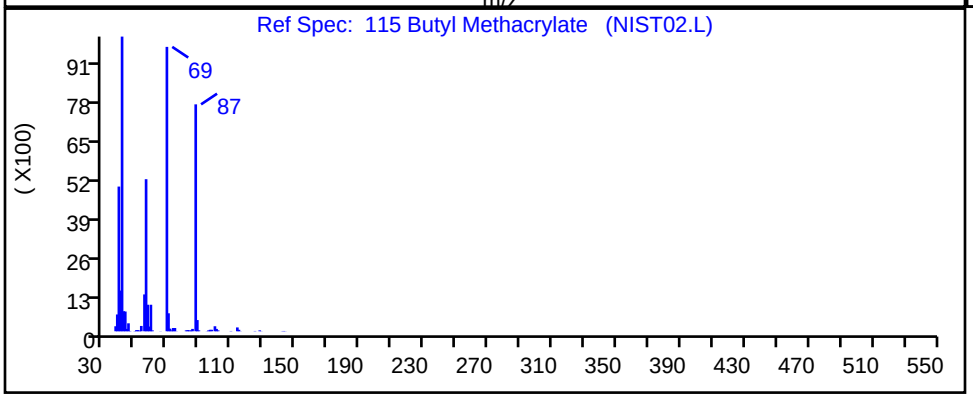
Processing Results











RT	Mass	Response	Amount
9.62	87.00	1198	0.210288
9.62	69.00	1603	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

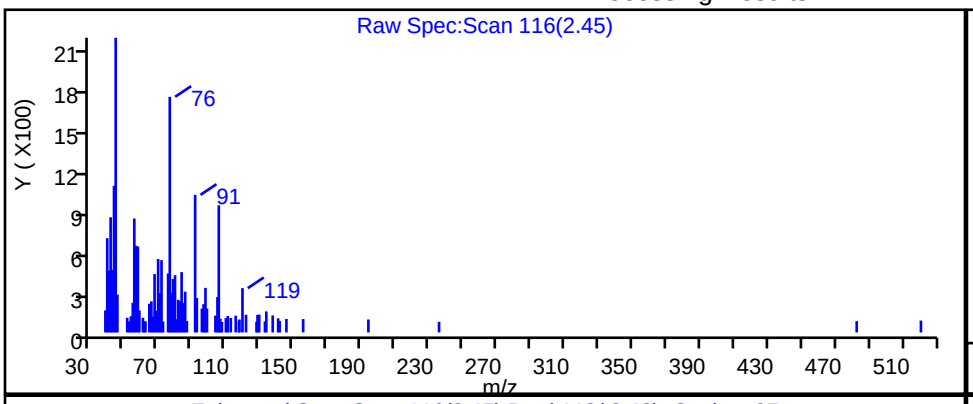
User Disabled Compound Report

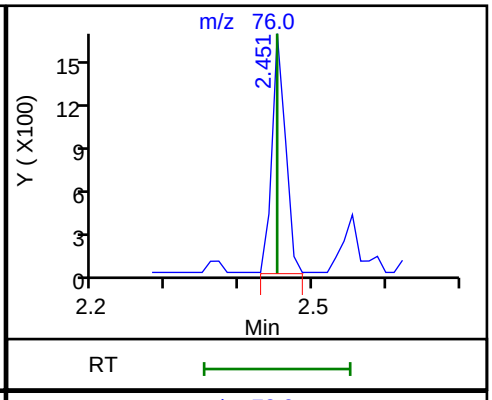
Eurofins Edison

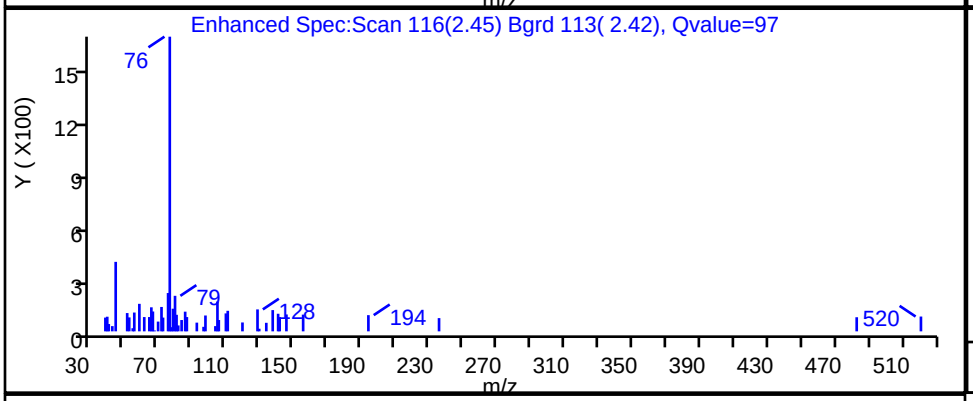
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

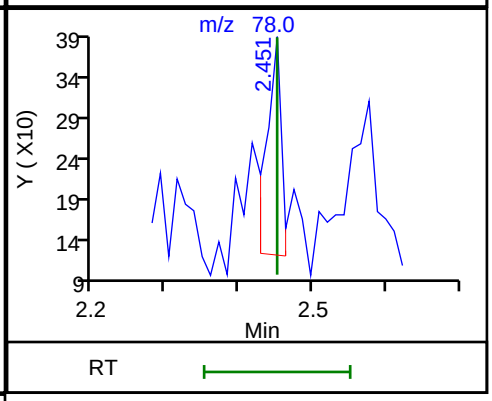
25 Carbon disulfide, CAS: 75-15-0

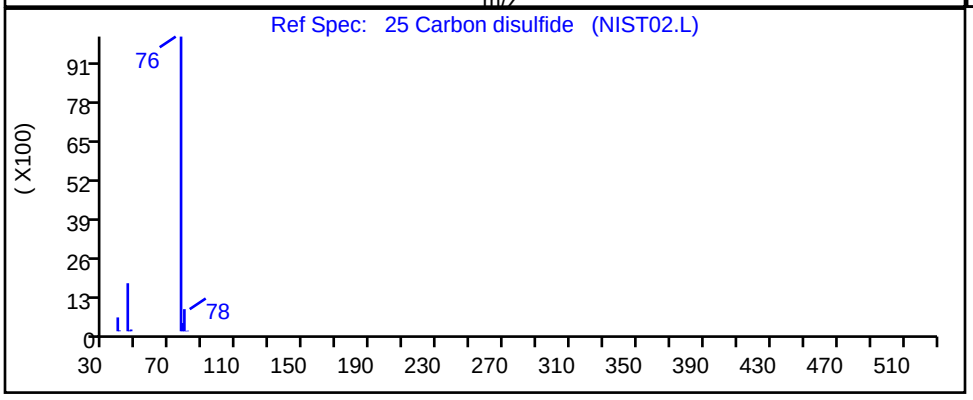
Processing Results











RT	Mass	Response	Amount
2.45	76.00	2161	0.193904
2.45	78.00	375	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

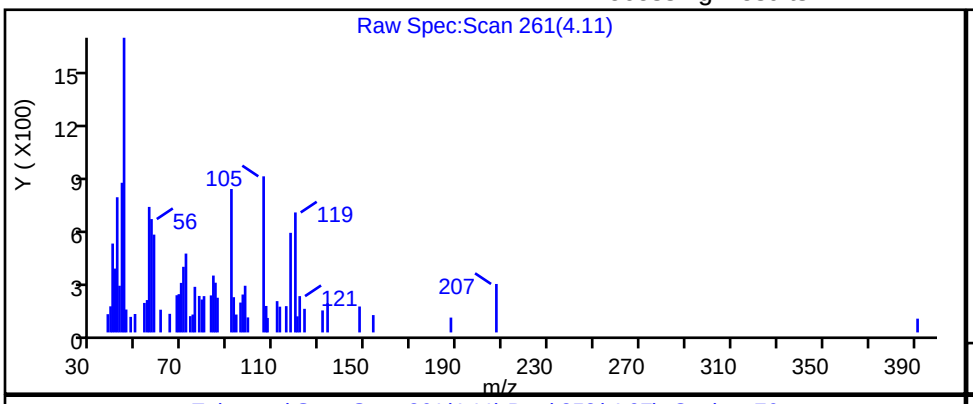
User Disabled Compound Report

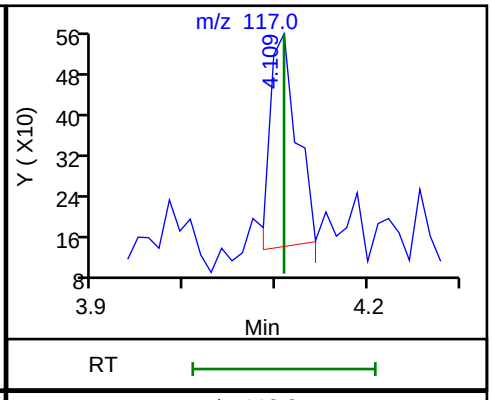
Eurofins Edison

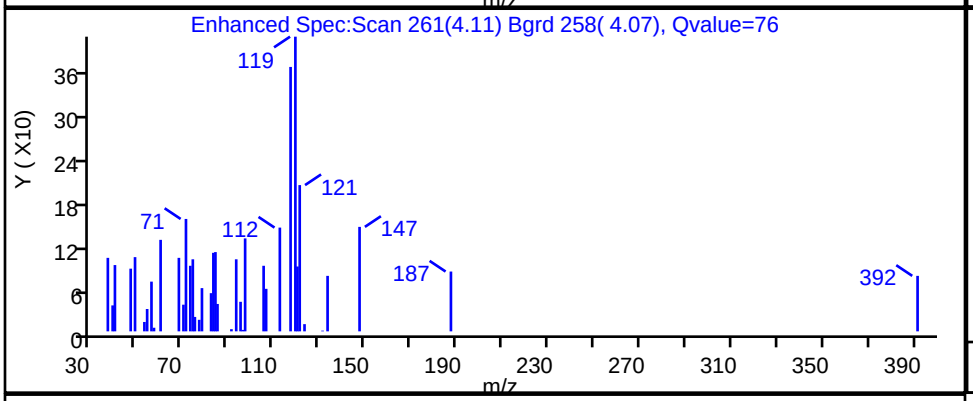
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

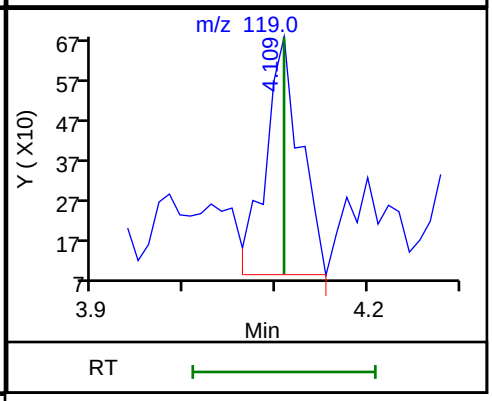
56 Carbon tetrachloride, CAS: 56-23-5

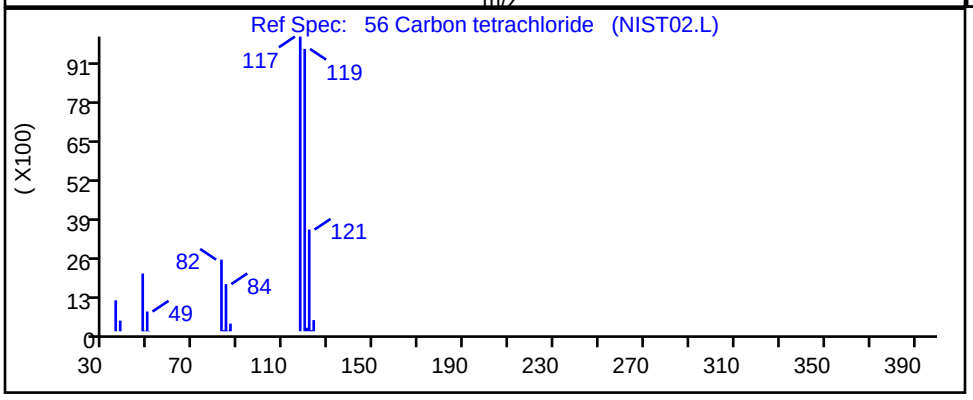
Processing Results











RT	Mass	Response	Amount
4.11	117.00	854	0.200000
4.11	119.00	1581	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

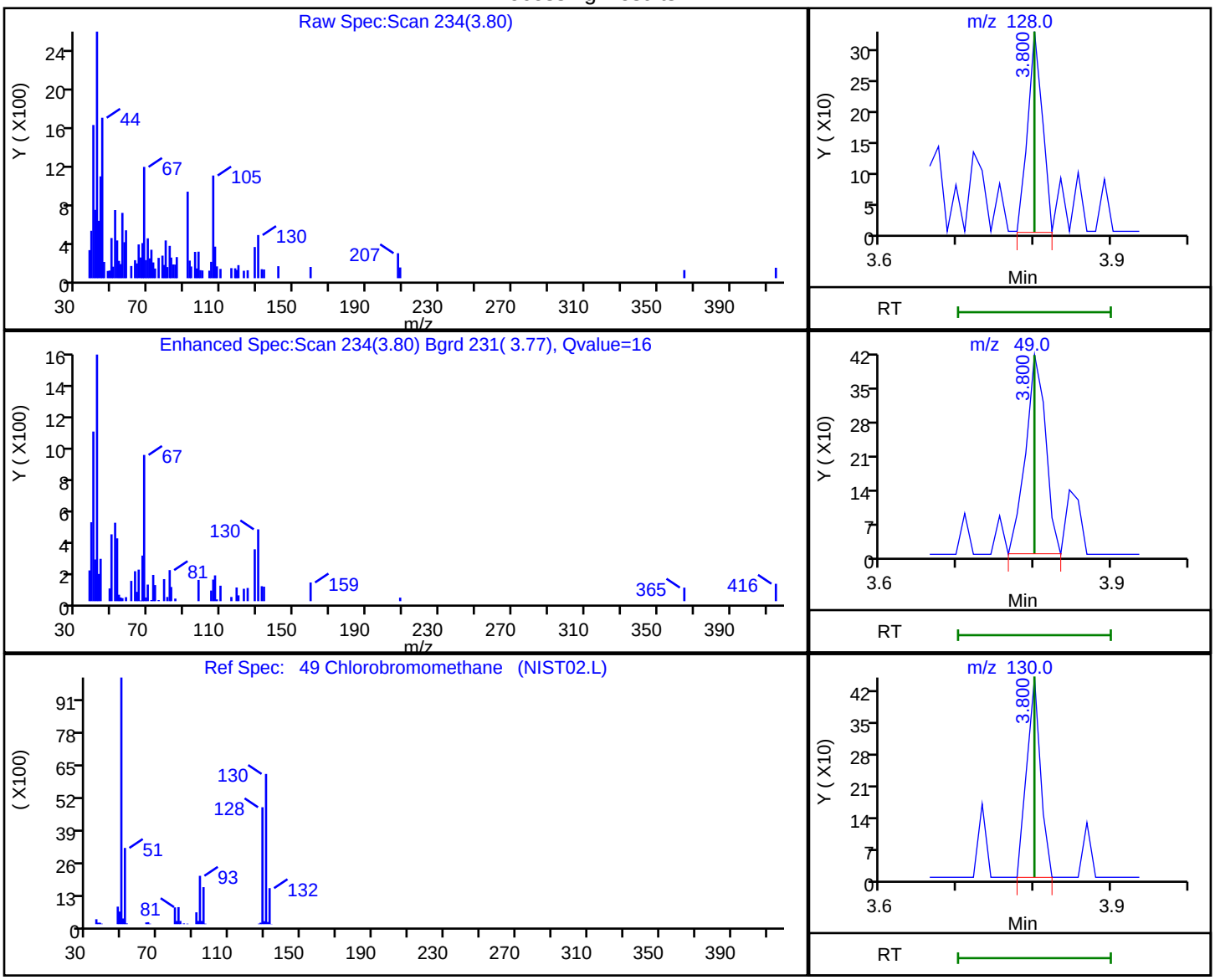
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

49 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.80	128.00	425	0.185506
3.80	49.00	754	
3.80	130.00	557	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

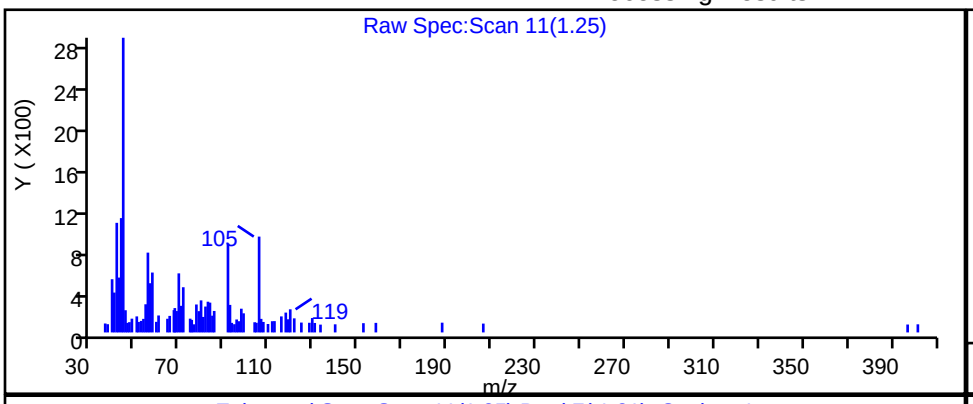
User Disabled Compound Report

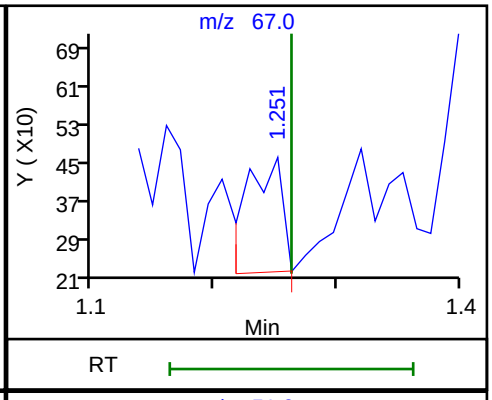
Eurofins Edison

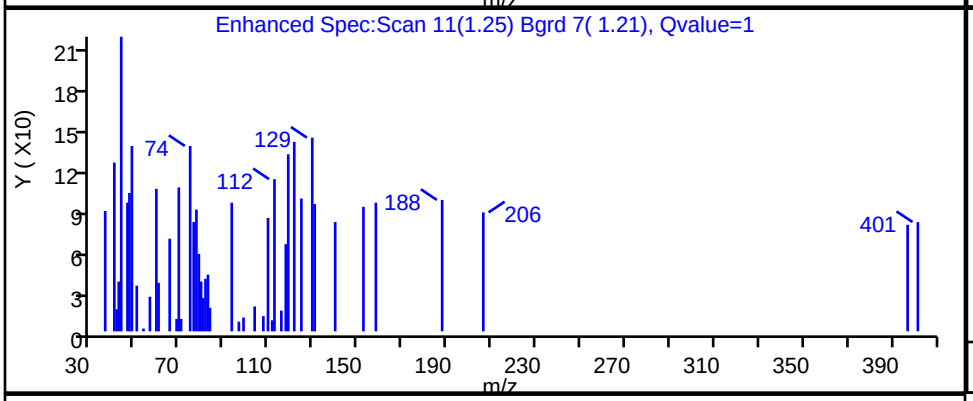
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

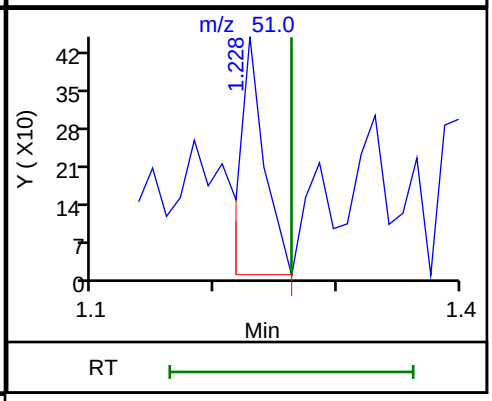
5 Chlorodifluoromethane, CAS: 75-45-6

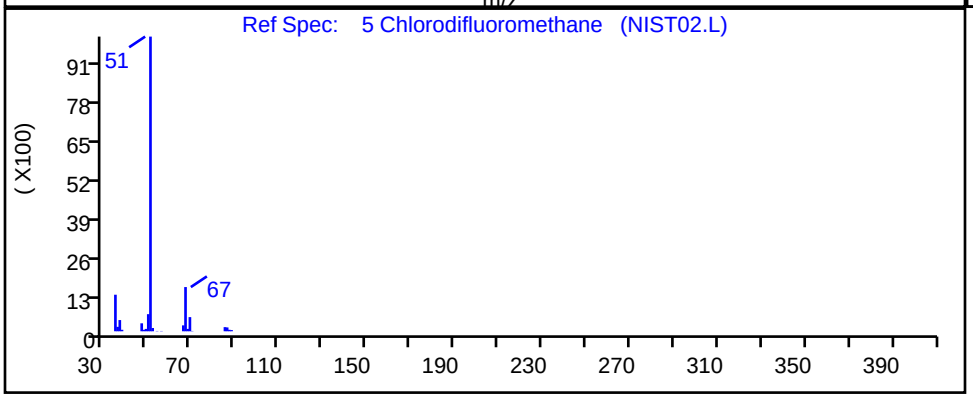
Processing Results











RT	Mass	Response	Amount
1.25	67.00	500	0.080185
1.23	51.00	611	

Reviewer: NN6A, 12-Aug-2025 08:48:35 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

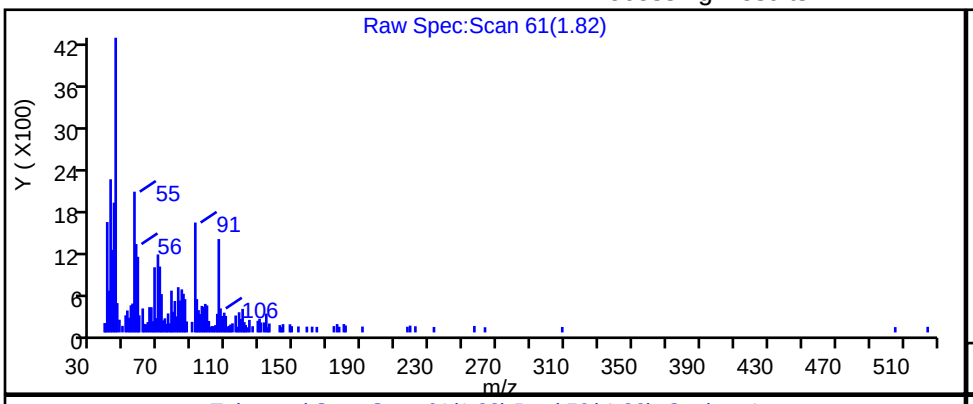
User Disabled Compound Report

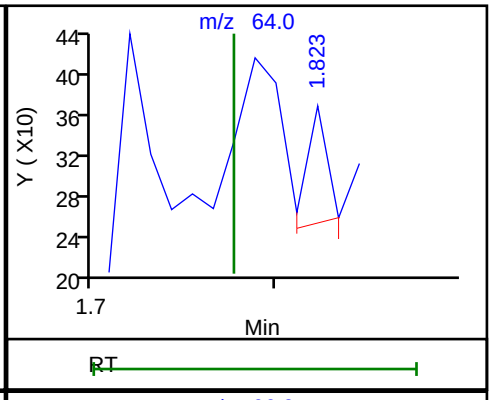
Eurofins Edison

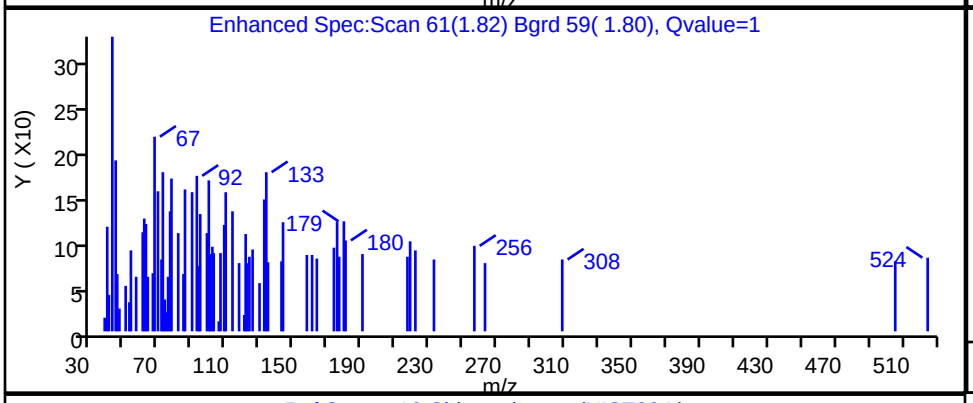
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

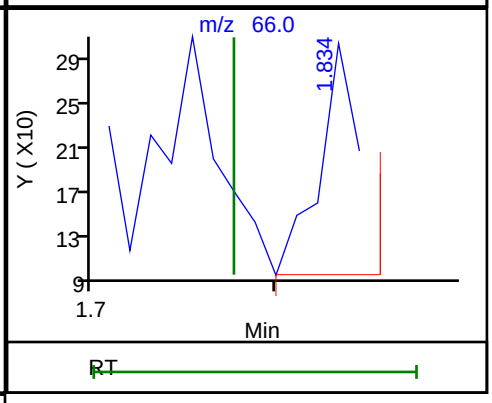
10 Chloroethane, CAS: 75-00-3

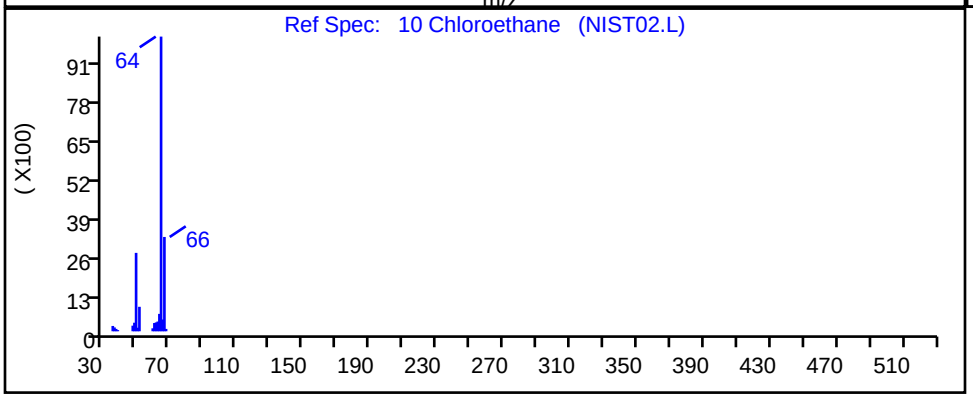
Processing Results











RT	Mass	Response	Amount
1.82	64.00	87	0.039623
1.83	66.00	356	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

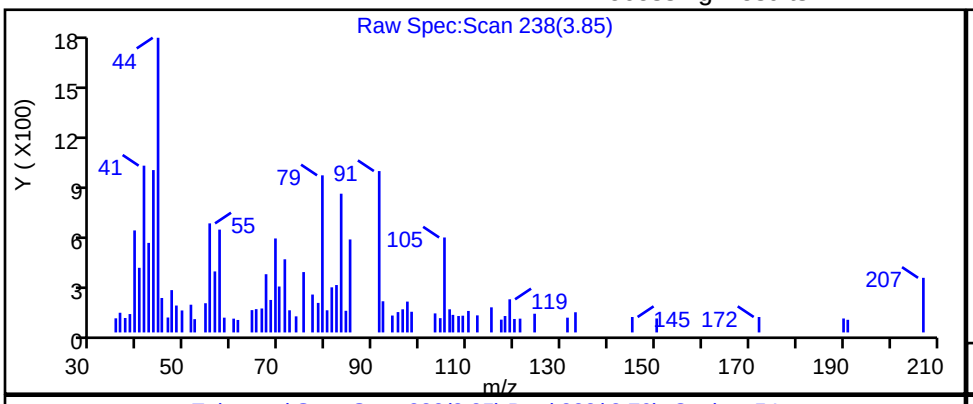
User Disabled Compound Report

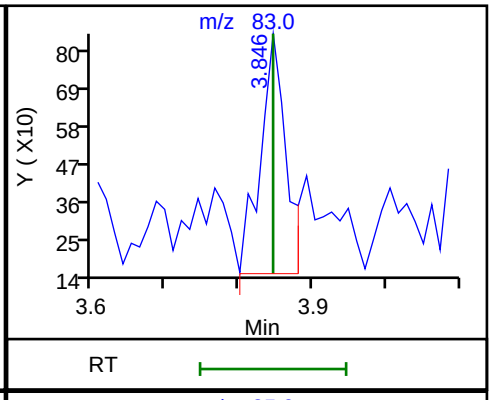
Eurofins Edison

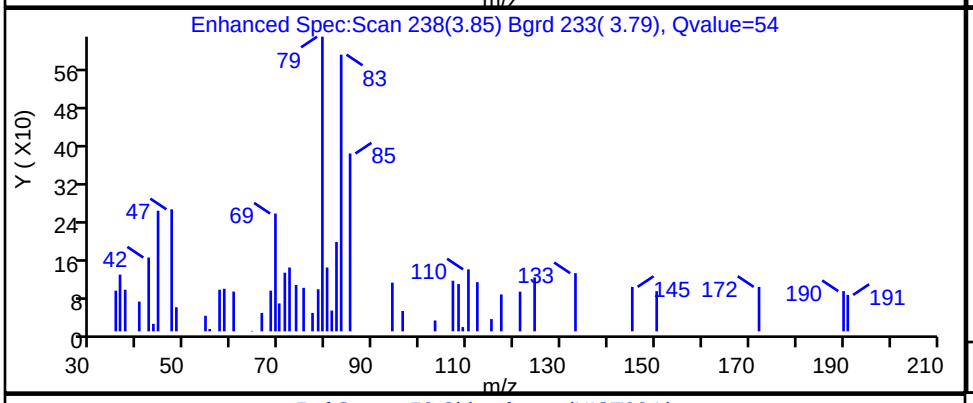
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

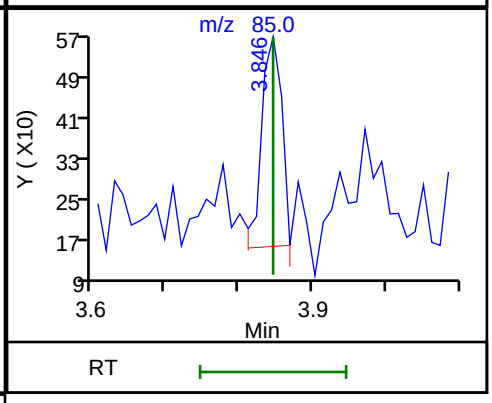
52 Chloroform, CAS: 67-66-3

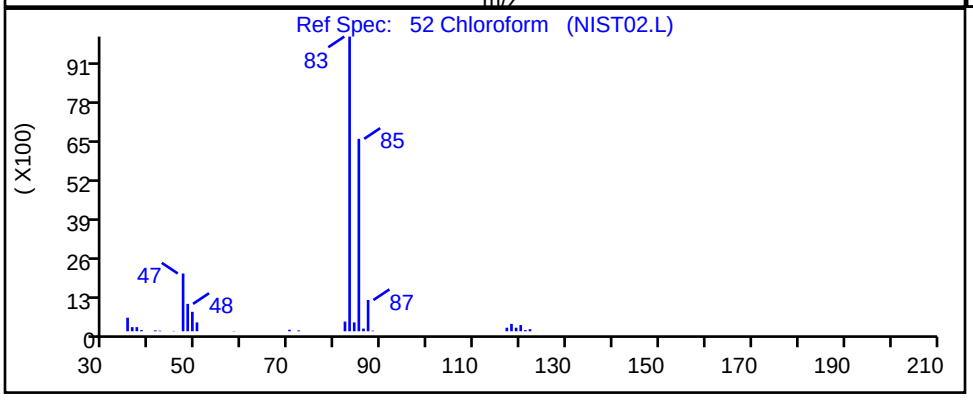
Processing Results











RT	Mass	Response	Amount
3.85	83.00	1704	0.221561
3.85	85.00	791	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

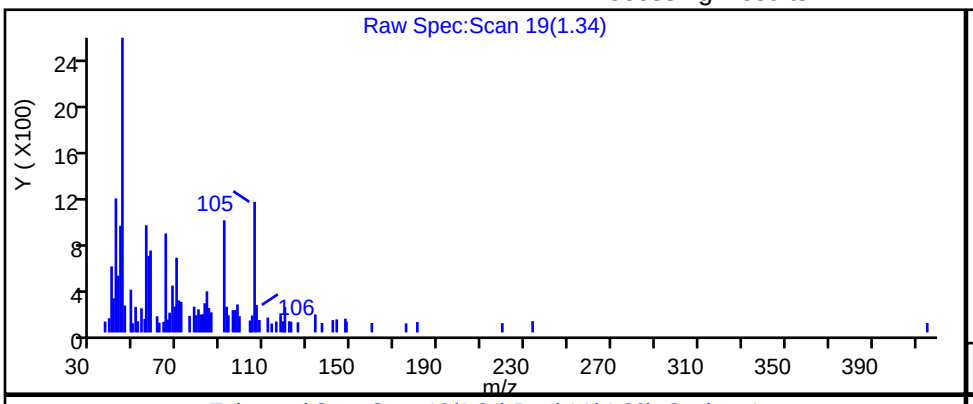
User Disabled Compound Report

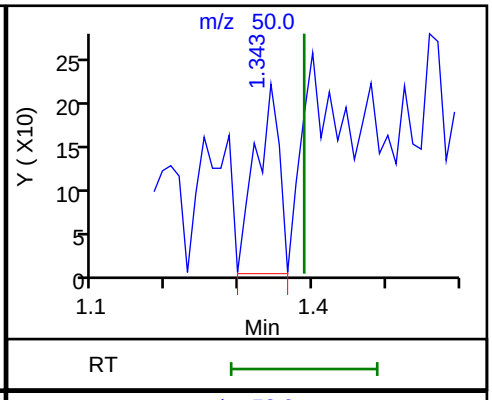
Eurofins Edison

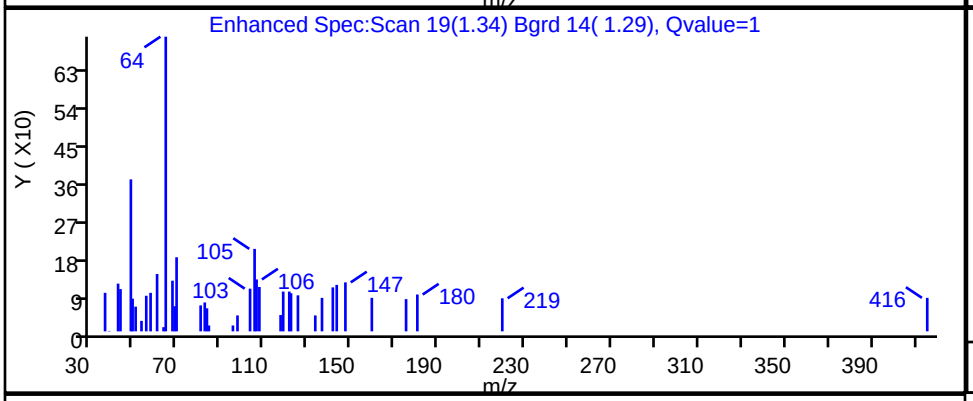
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

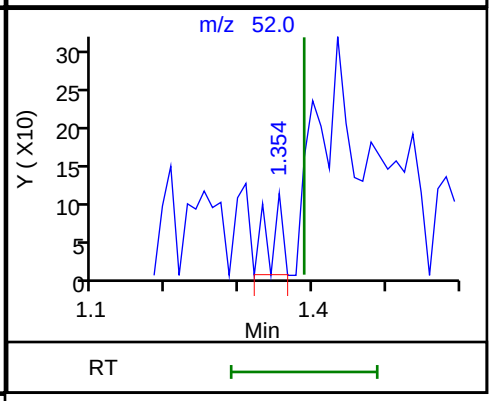
6 Chloromethane, CAS: 74-87-3

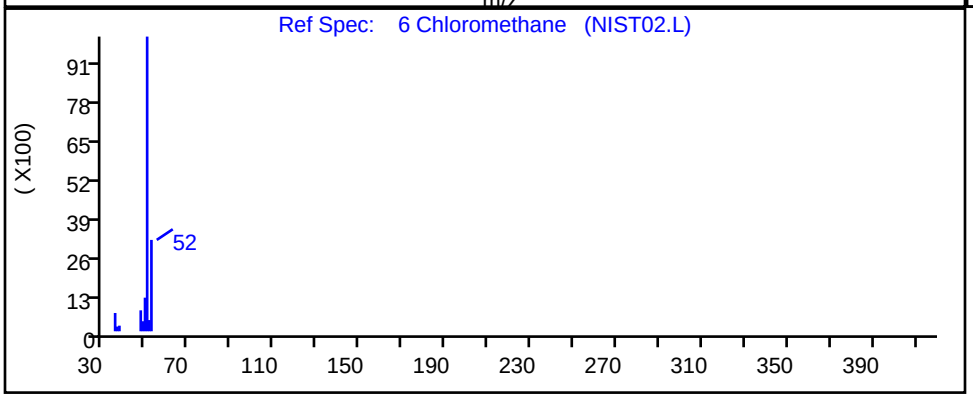
Processing Results











RT	Mass	Response	Amount
1.34	50.00	484	0.069111
1.35	52.00	140	

Reviewer: NN6A, 12-Aug-2025 08:48:35 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

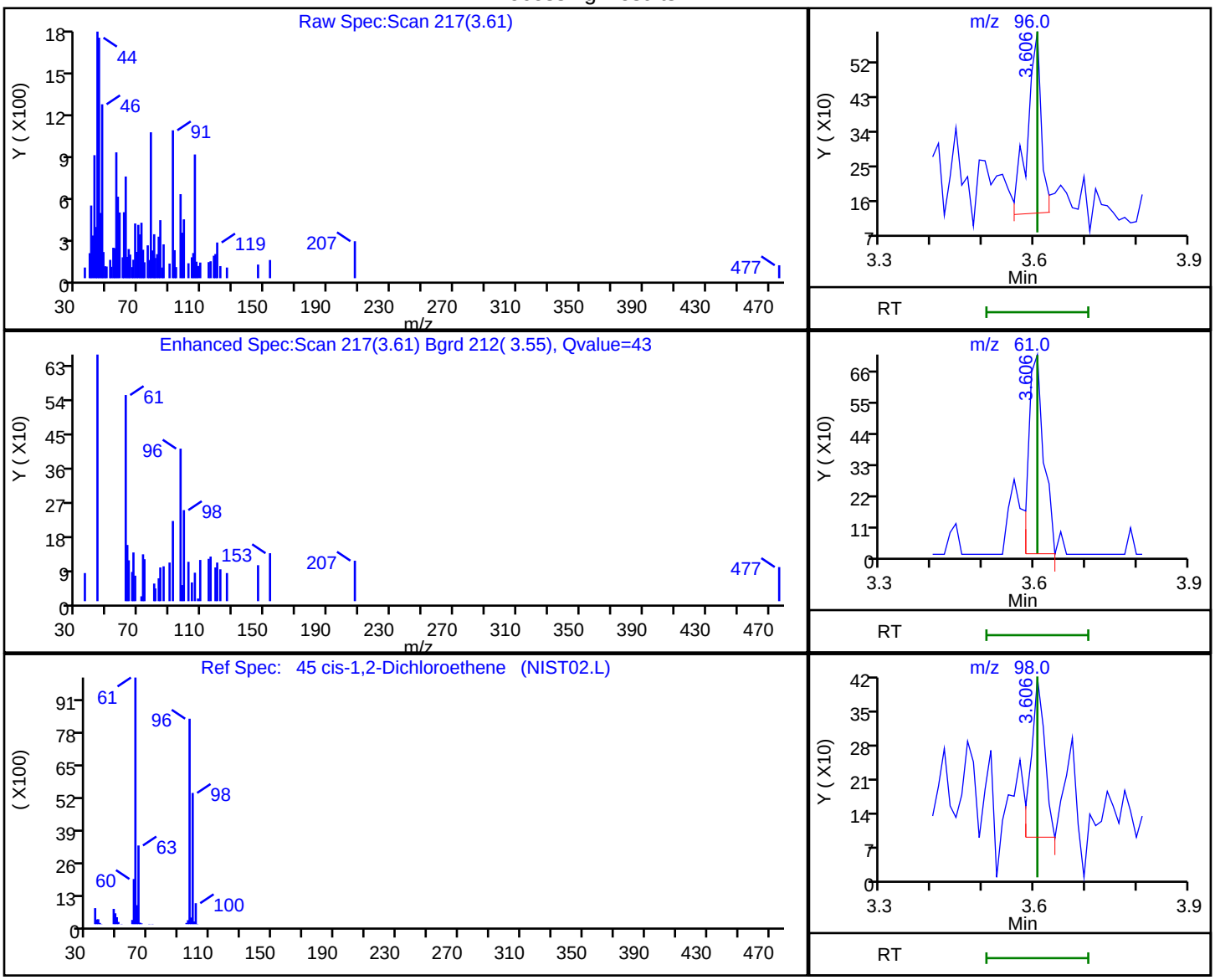
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

45 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
3.61	96.00	881	0.189604
3.61	61.00	1443	
3.61	98.00	601	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

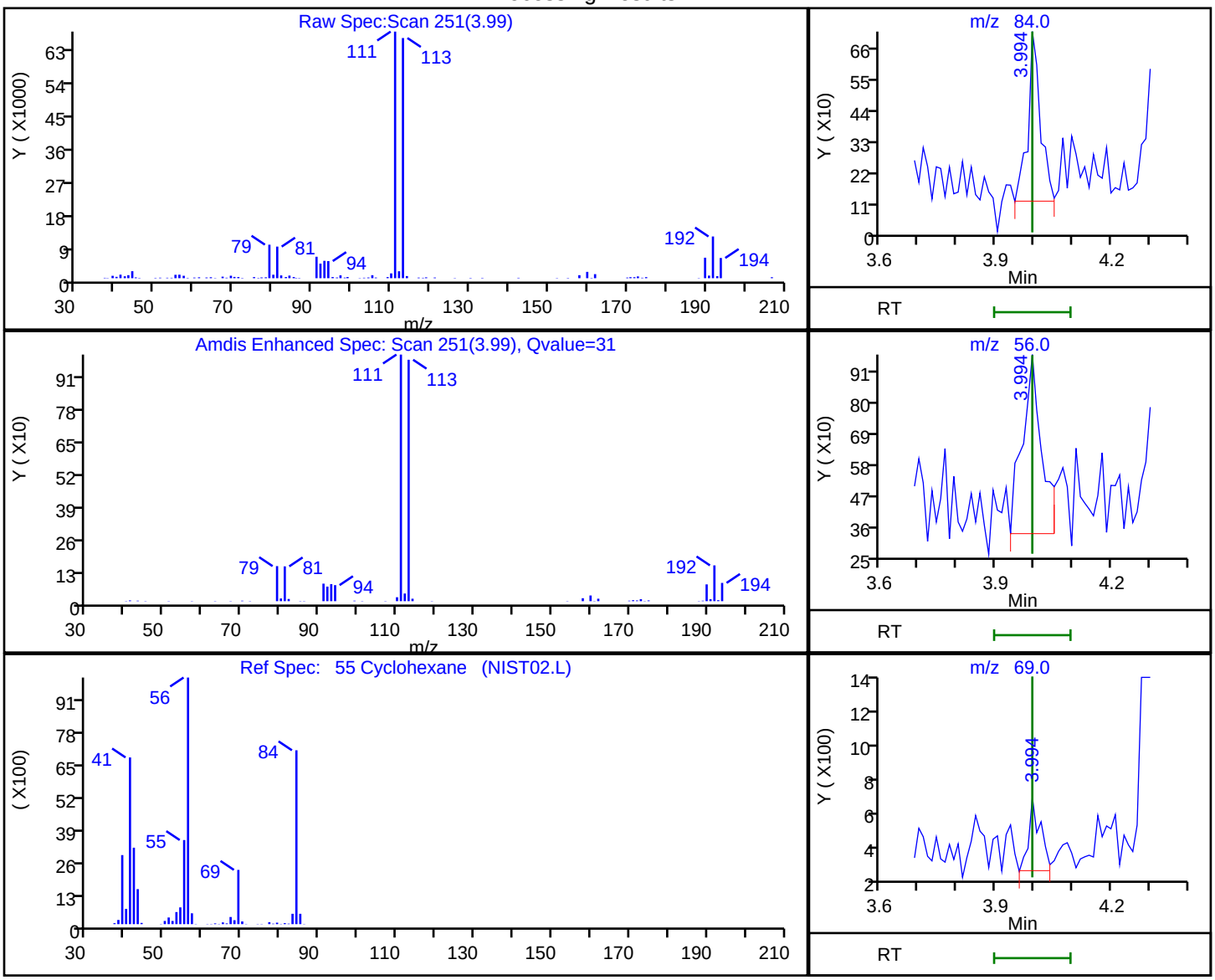
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

55 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
3.99	84.00	1395	0.223829
3.99	56.00	2217	
3.99	69.00	903	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

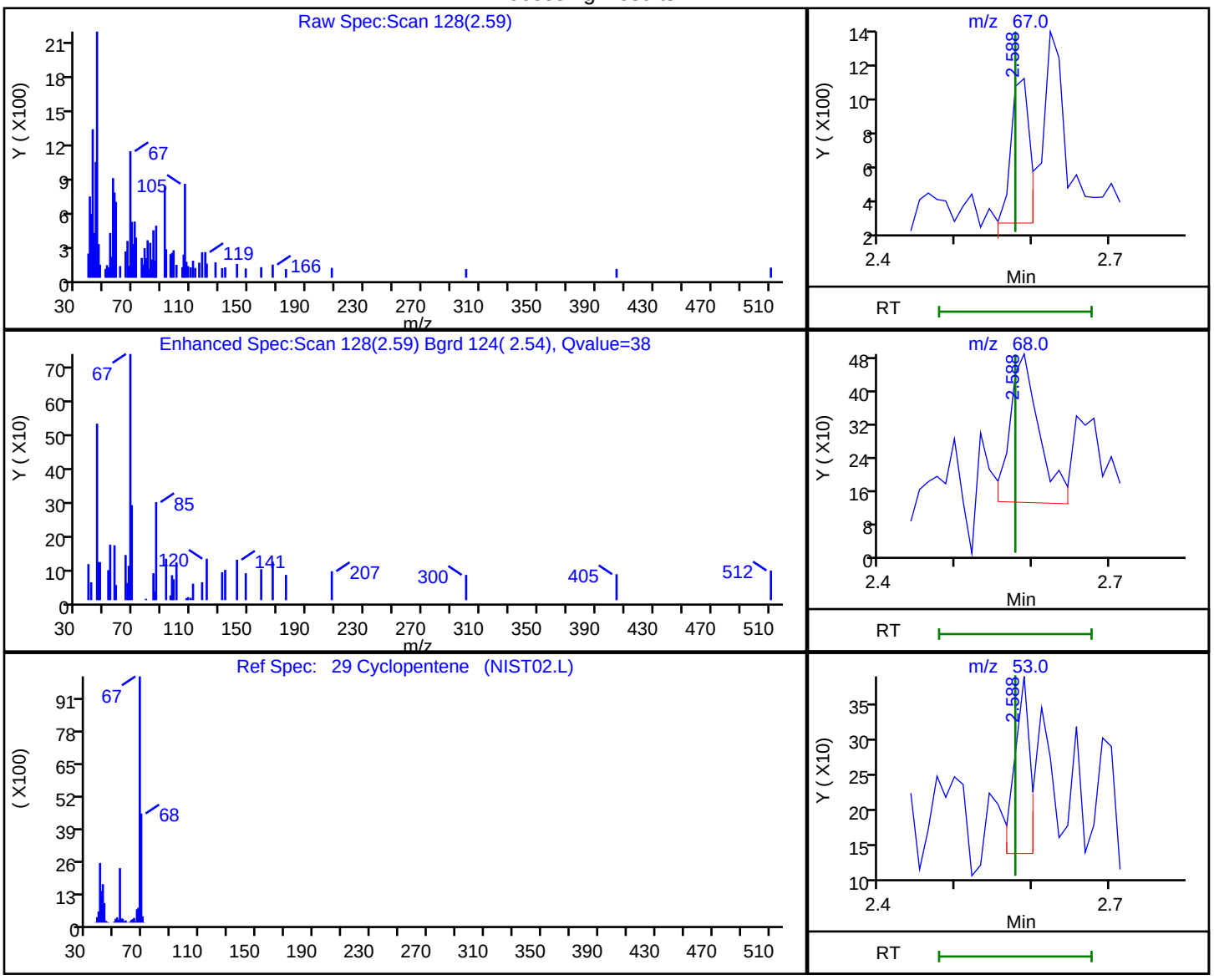
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

29 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.59	67.00	1391	0.173347
2.59	68.00	986	
2.59	53.00	359	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
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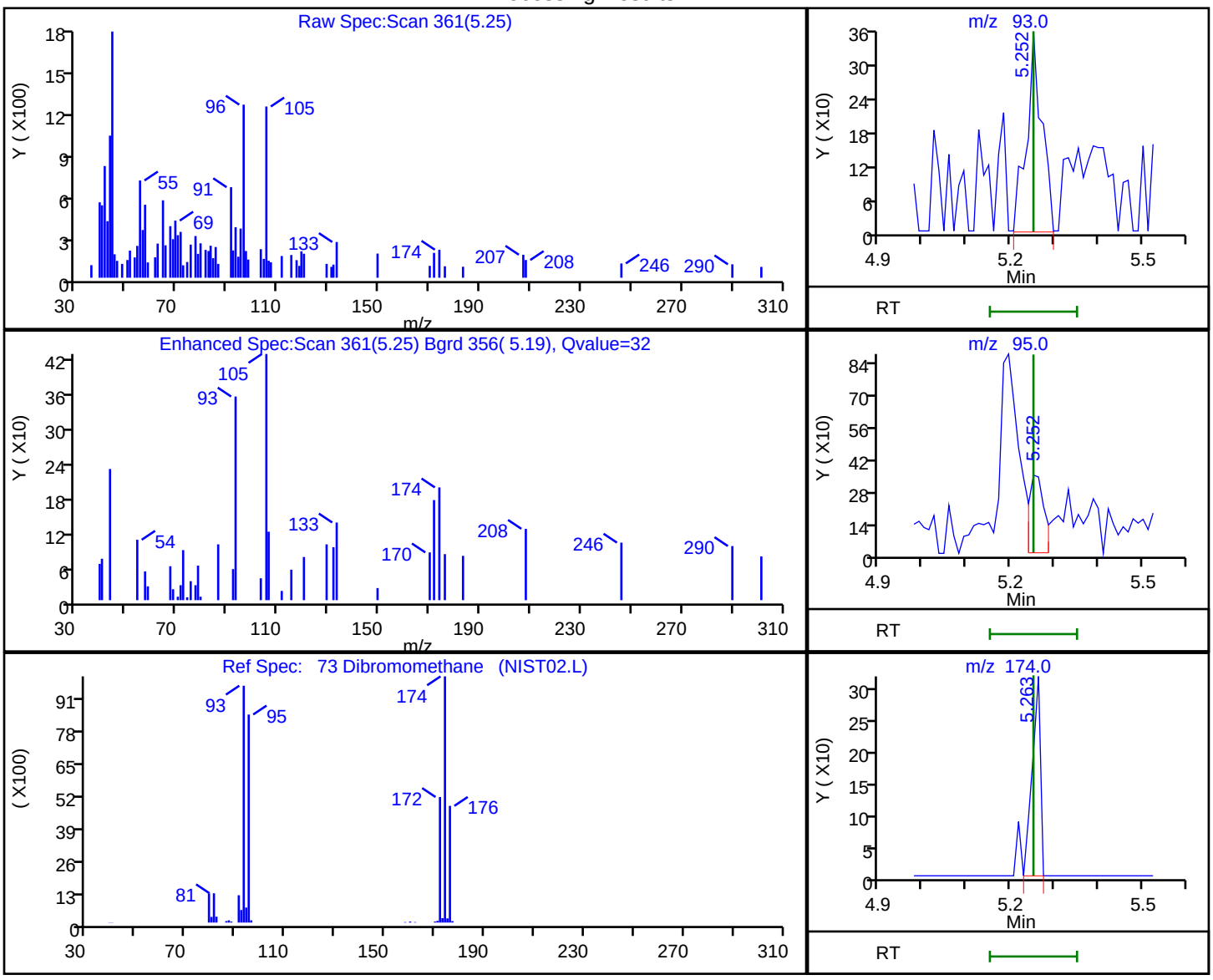
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

73 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.25	93.00	856	0.200000
5.25	95.00	835	
5.26	174.00	412	

Reviewer: NN6A, 12-Aug-2025 08:49:00 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

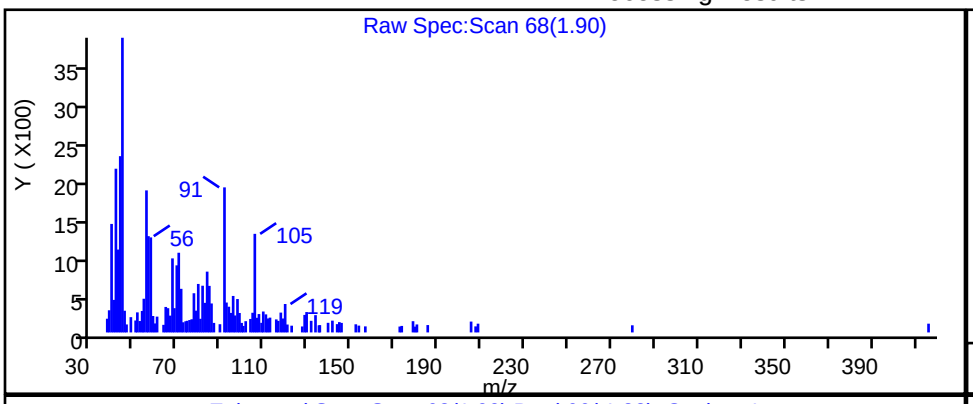
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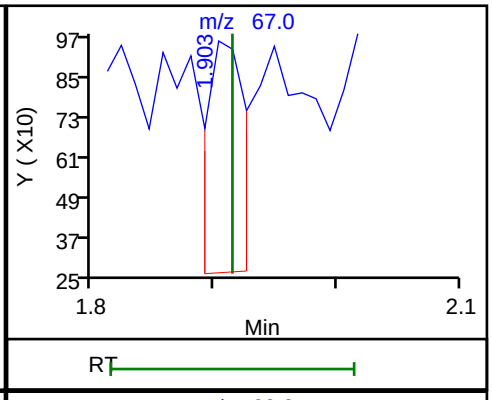
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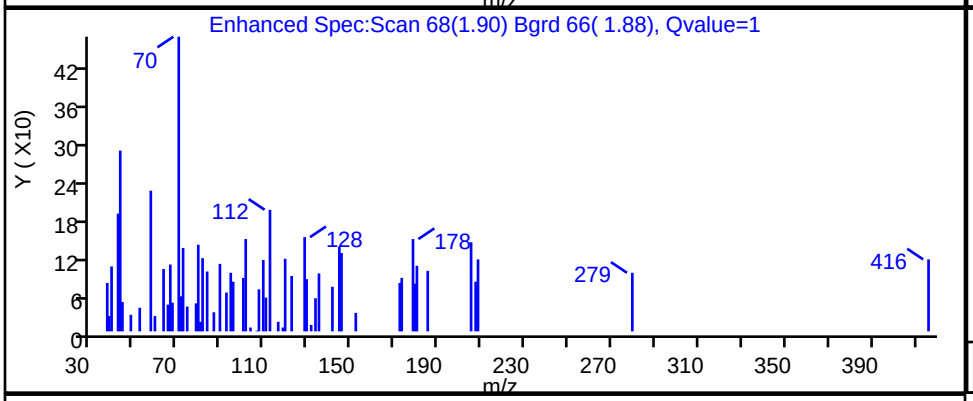
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

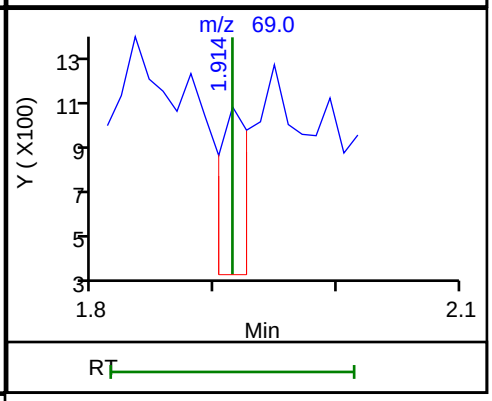
11 Dichlorofluoromethane, CAS: 75-43-4

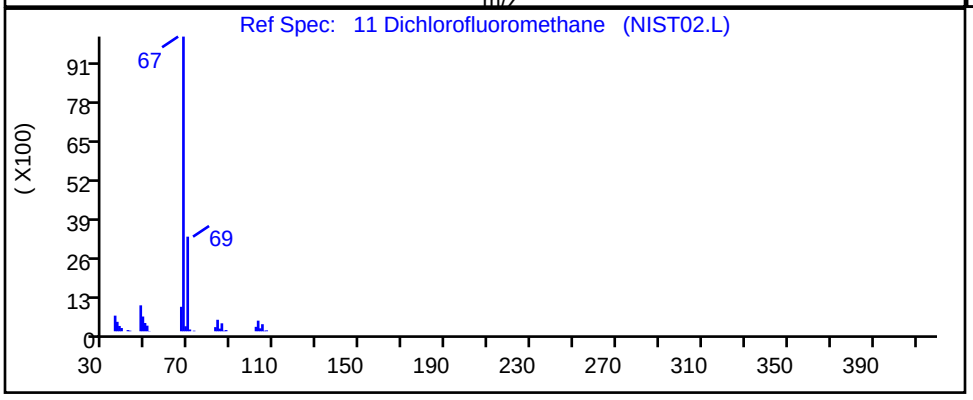
Processing Results











RT	Mass	Response	Amount
1.90	67.00	1575	0.091306
1.91	69.00	1303	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

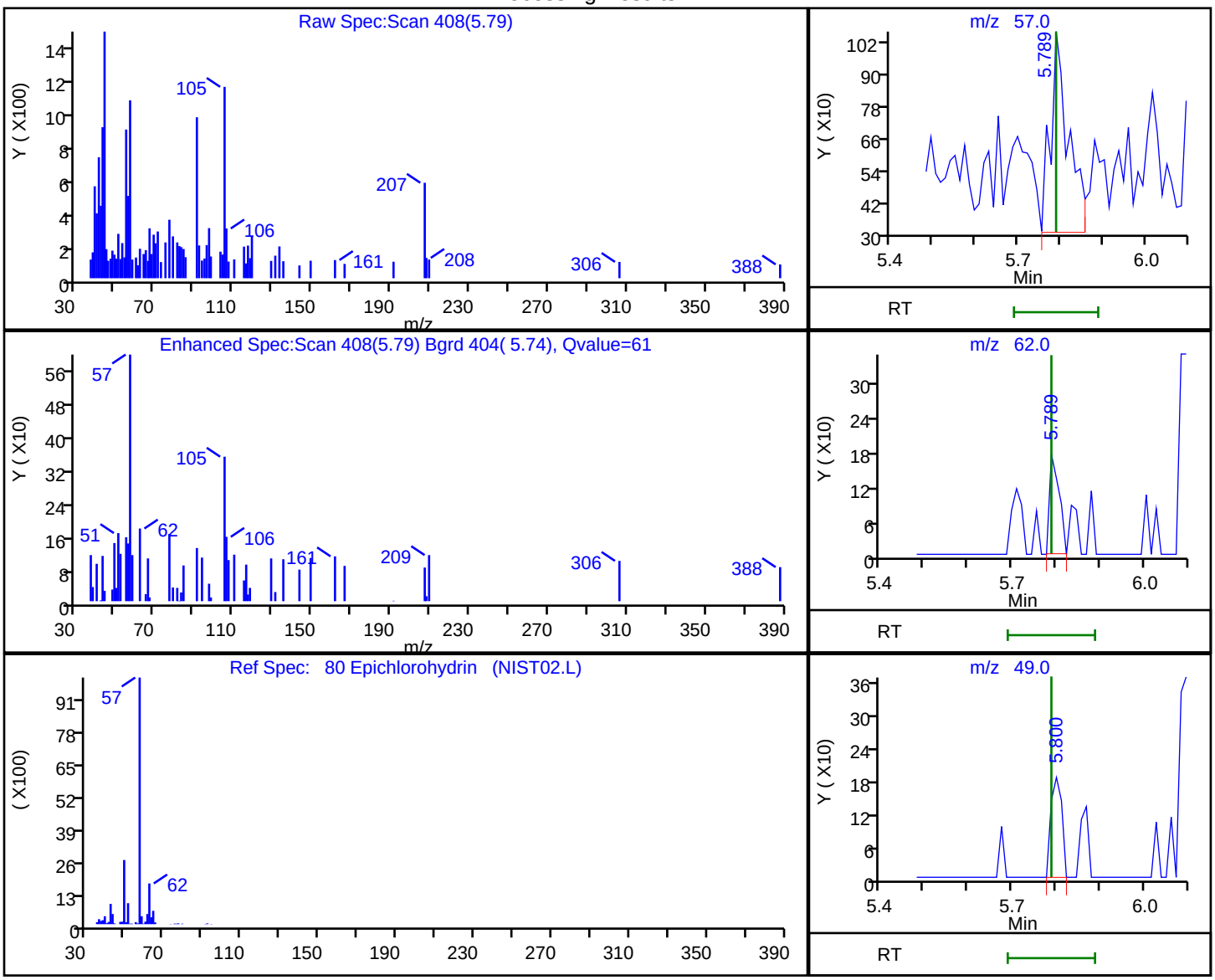
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
5.79	57.00	2216	5.091228
5.79	62.00	272	
5.80	49.00	315	

Reviewer: NN6A, 12-Aug-2025 08:49:05 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

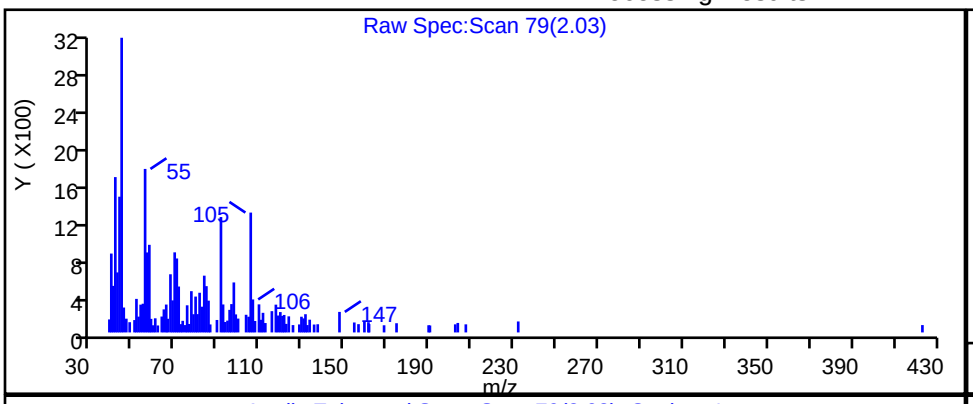
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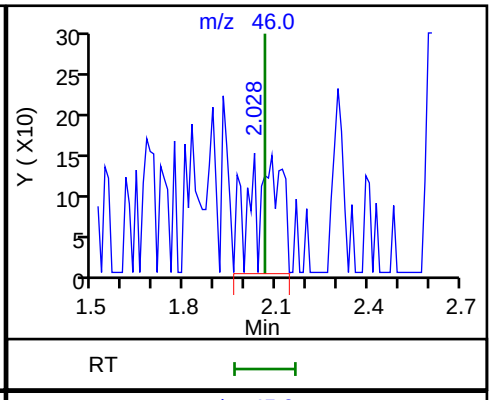
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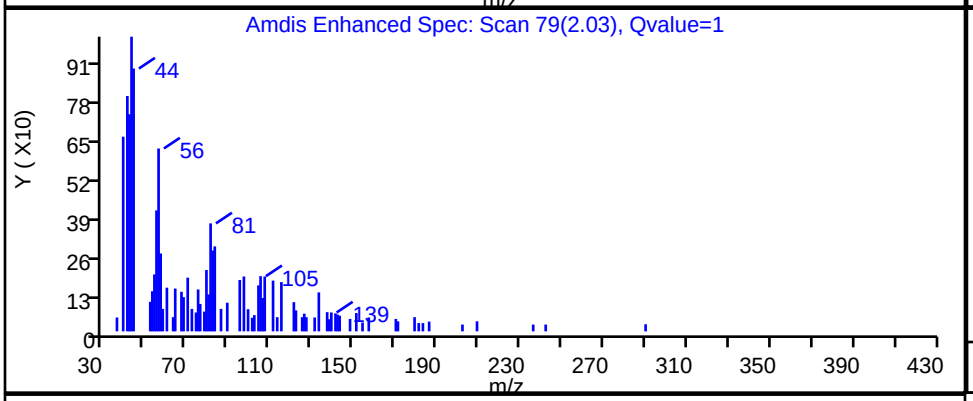
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

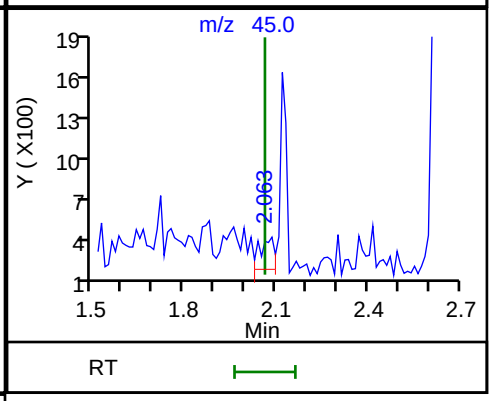
14 Ethanol, CAS: 64-17-5

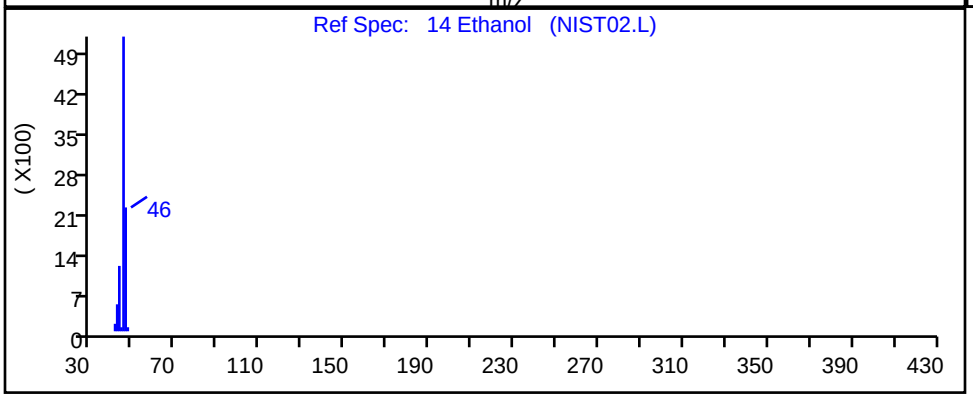
Processing Results











RT	Mass	Response	Amount
2.03	46.00	1025	15.117683
2.06	45.00	752	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
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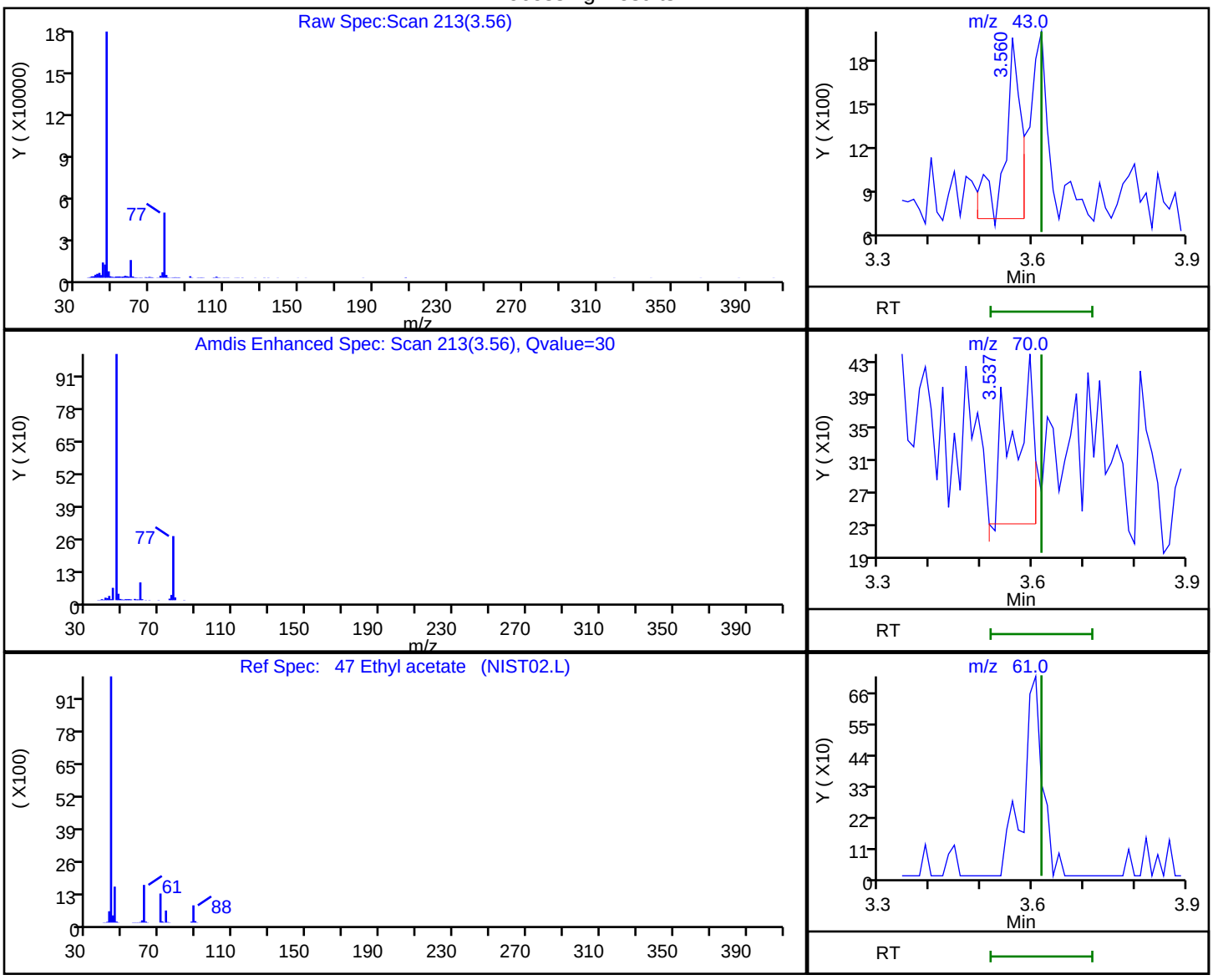
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.56	43.00	2639	0.400000
3.54	70.00	571	
3.62	61.00	0	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

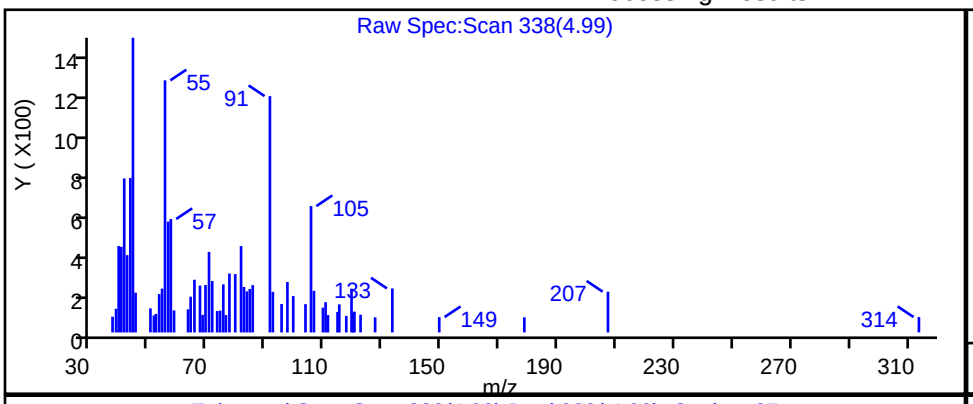
User Disabled Compound Report

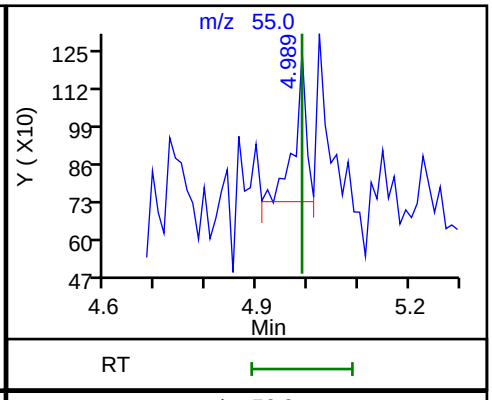
Eurofins Edison

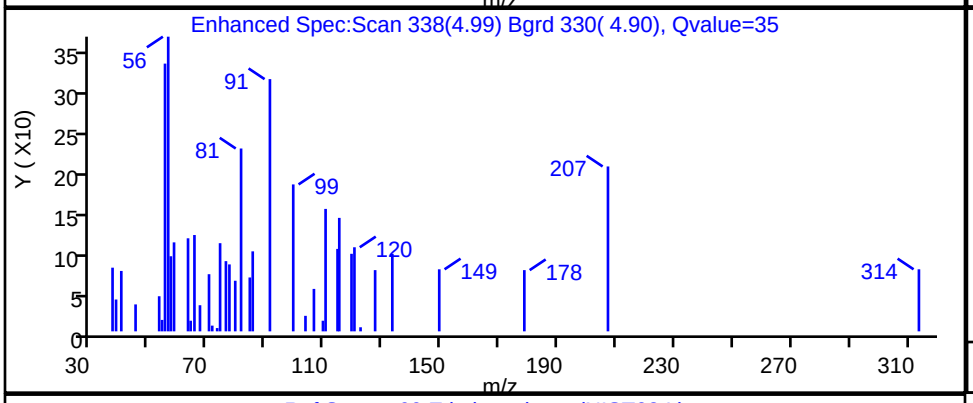
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

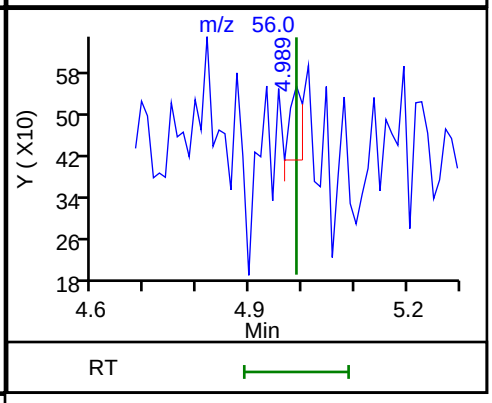
69 Ethyl acrylate, CAS: 140-88-5

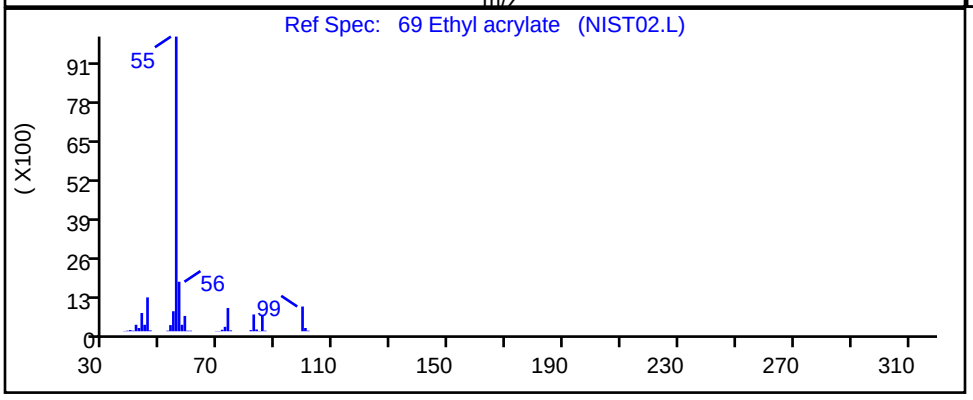
Processing Results











RT	Mass	Response	Amount
4.99	55.00	848	0.200000
4.99	56.00	241	

Reviewer: NN6A, 12-Aug-2025 08:48:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

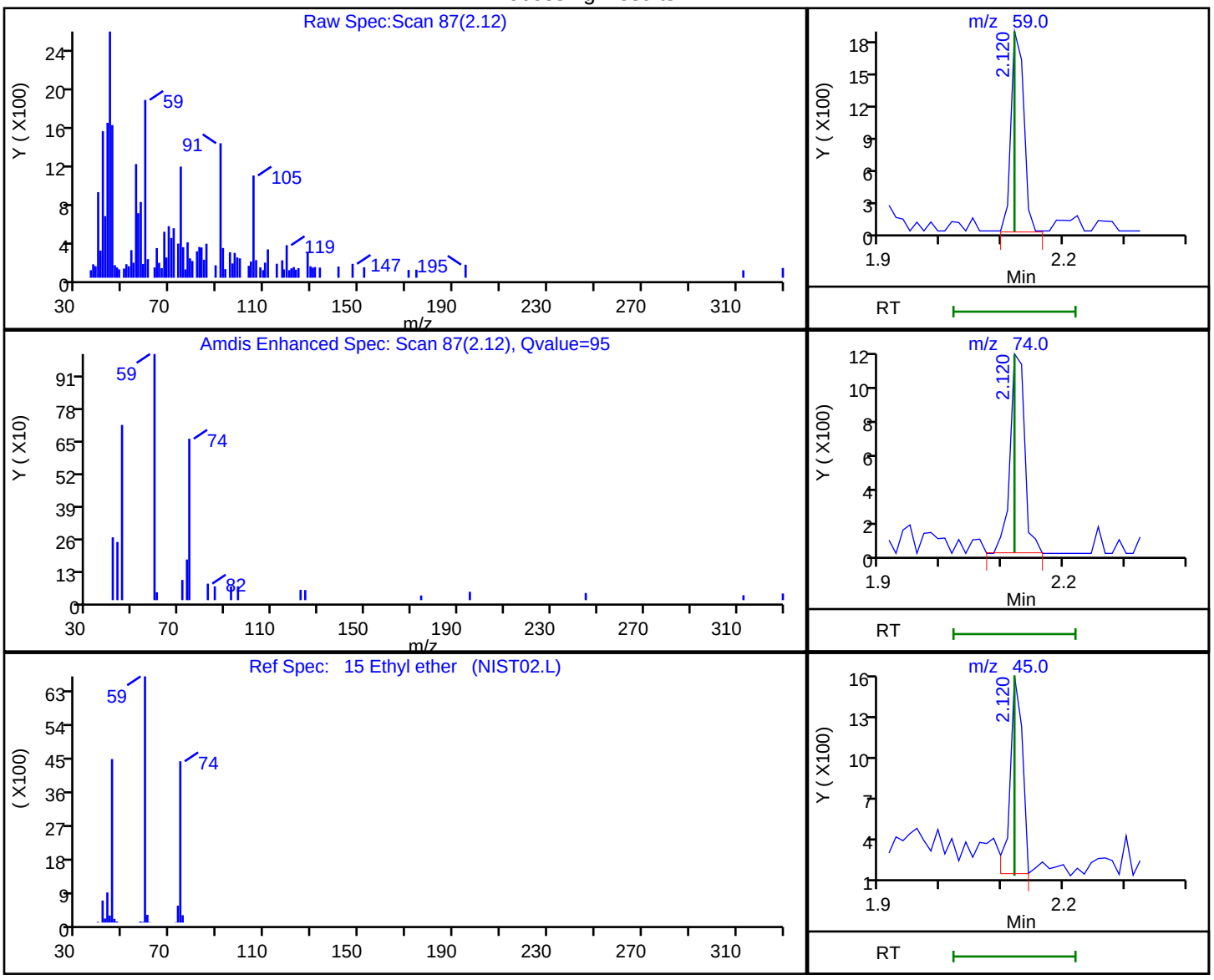
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.12	59.00	2611	0.200000
2.12	74.00	1889	
2.12	45.00	1913	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

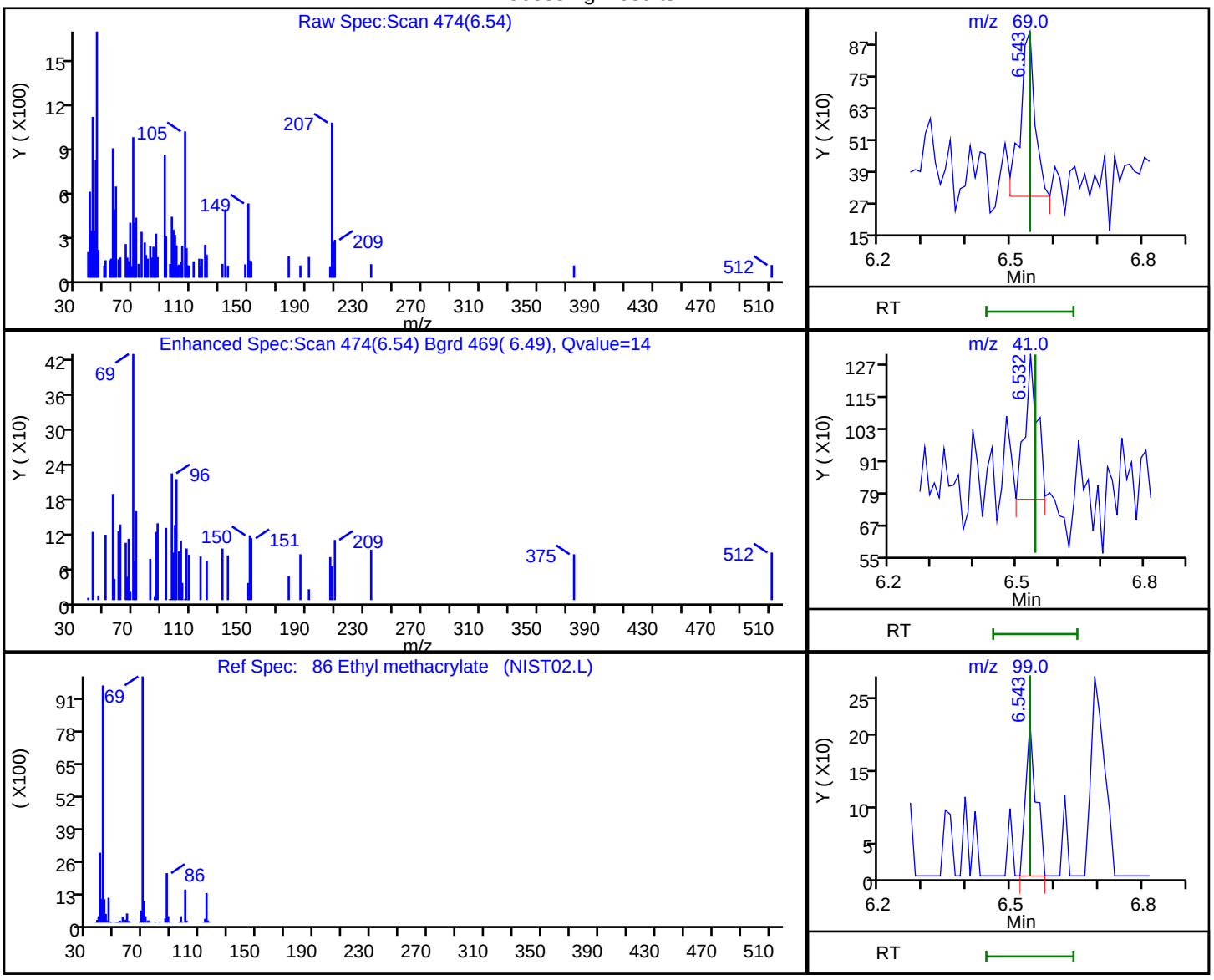
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.54	69.00	1457	0.200000
6.53	41.00	1090	
6.54	99.00	353	

Reviewer: NN6A, 12-Aug-2025 08:49:12 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

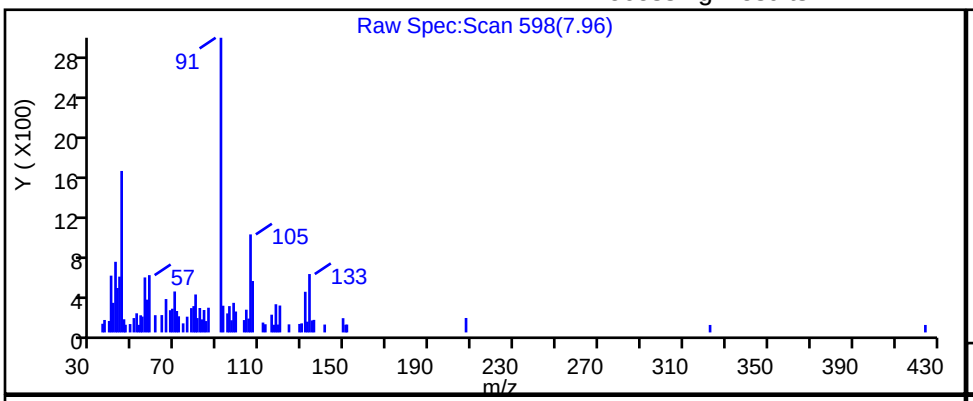
User Disabled Compound Report

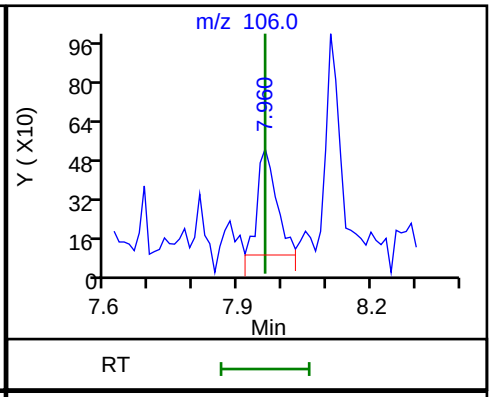
Eurofins Edison

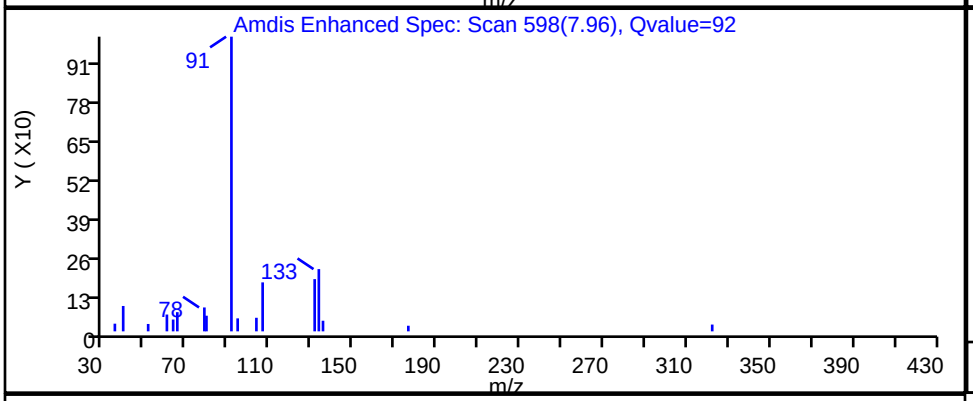
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

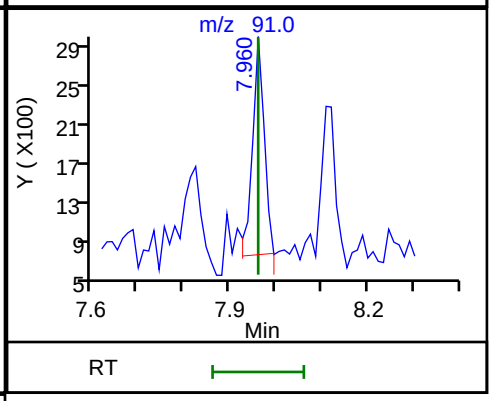
97 Ethylbenzene, CAS: 100-41-4

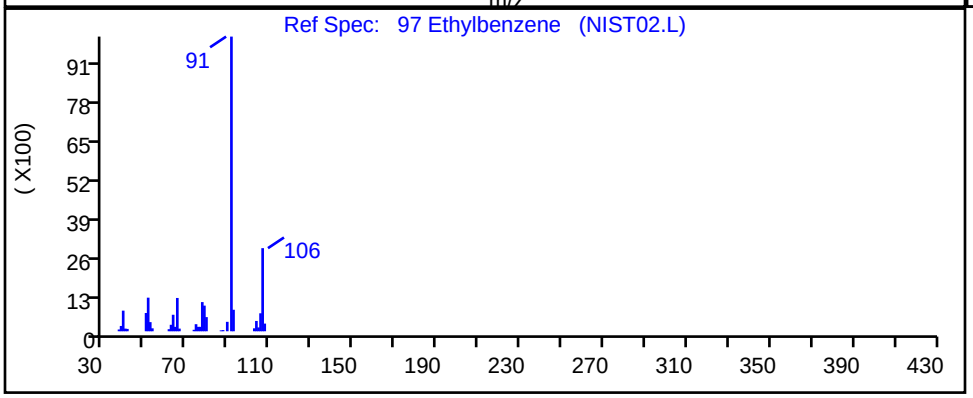
Processing Results











RT	Mass	Response	Amount
7.96	106.00	1296	0.193261
7.96	91.00	3901	

Reviewer: NN6A, 12-Aug-2025 08:49:23 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

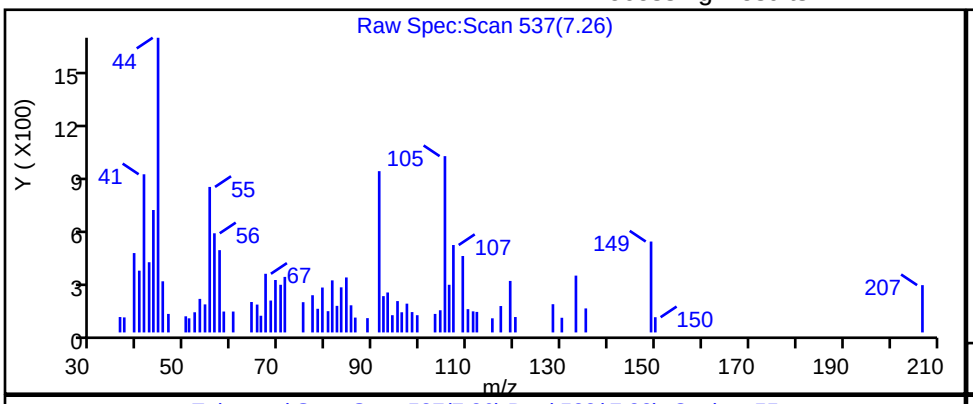
User Disabled Compound Report

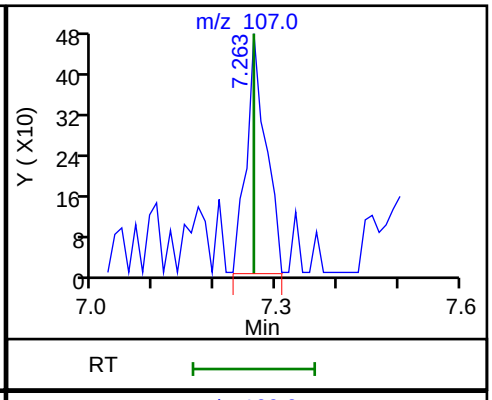
Eurofins Edison

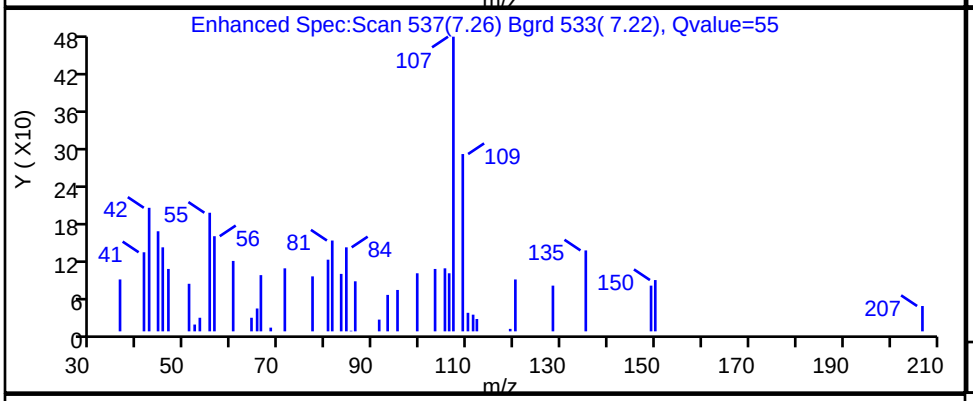
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

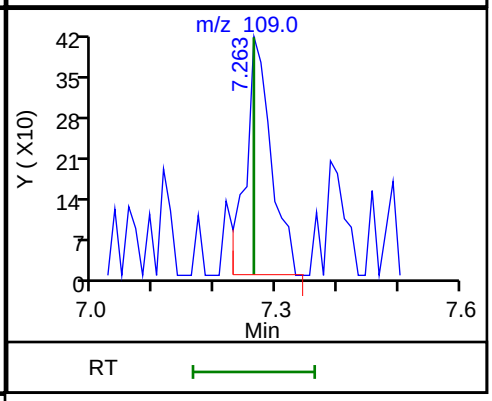
93 Ethylene Dibromide, CAS: 106-93-4

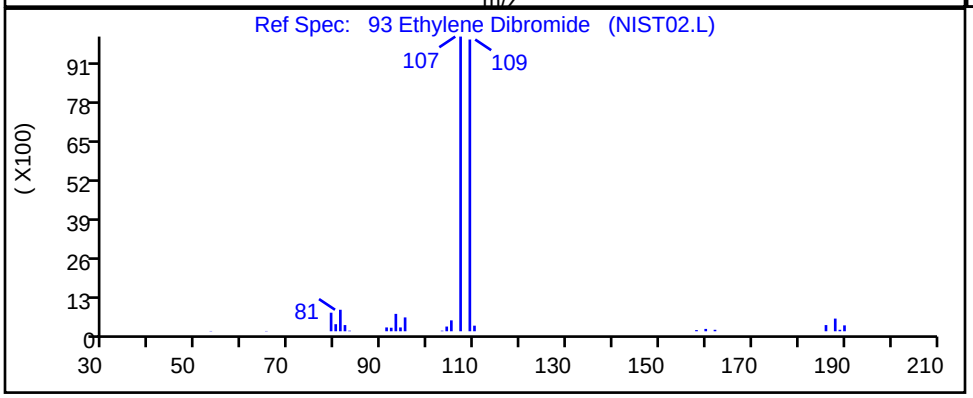
Processing Results











RT	Mass	Response	Amount
7.26	107.00	1048	0.213132
7.26	109.00	1197	

Reviewer: NN6A, 12-Aug-2025 08:49:21 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

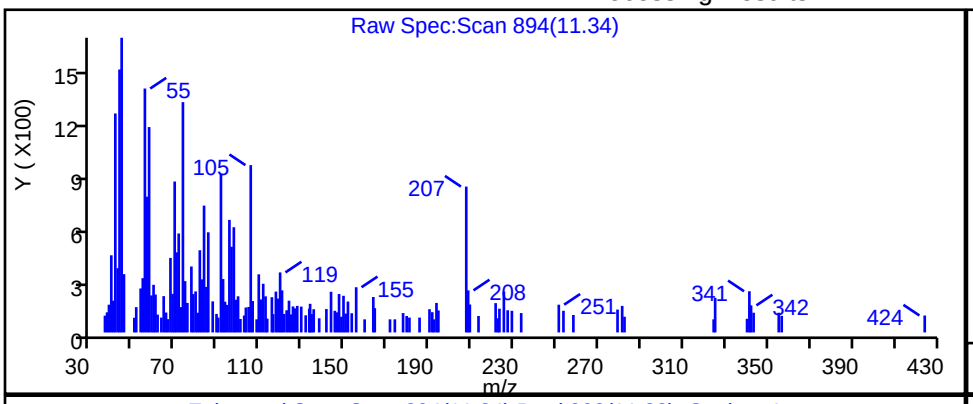
User Disabled Compound Report

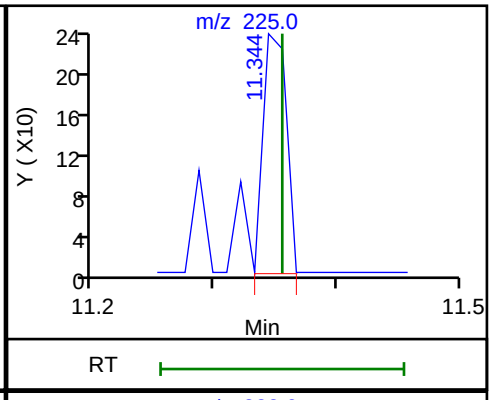
Eurofins Edison

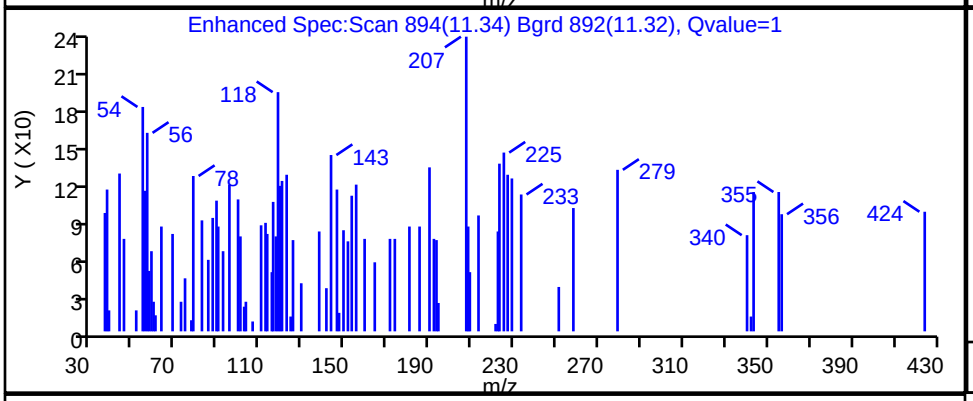
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

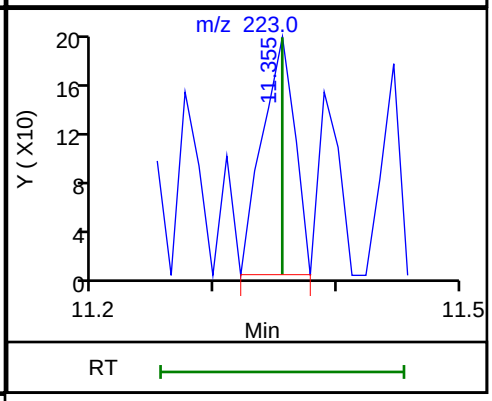
133 Hexachlorobutadiene, CAS: 87-68-3

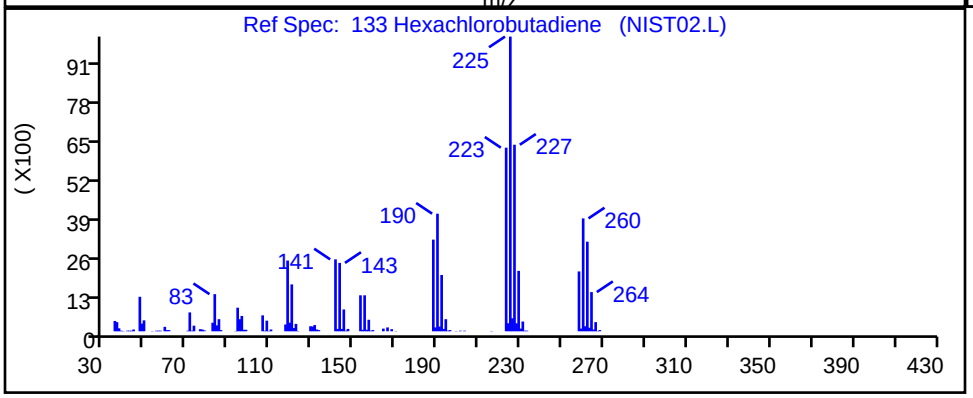
Processing Results











RT	Mass	Response	Amount
11.34	225.00	311	0.211260
11.36	223.00	359	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

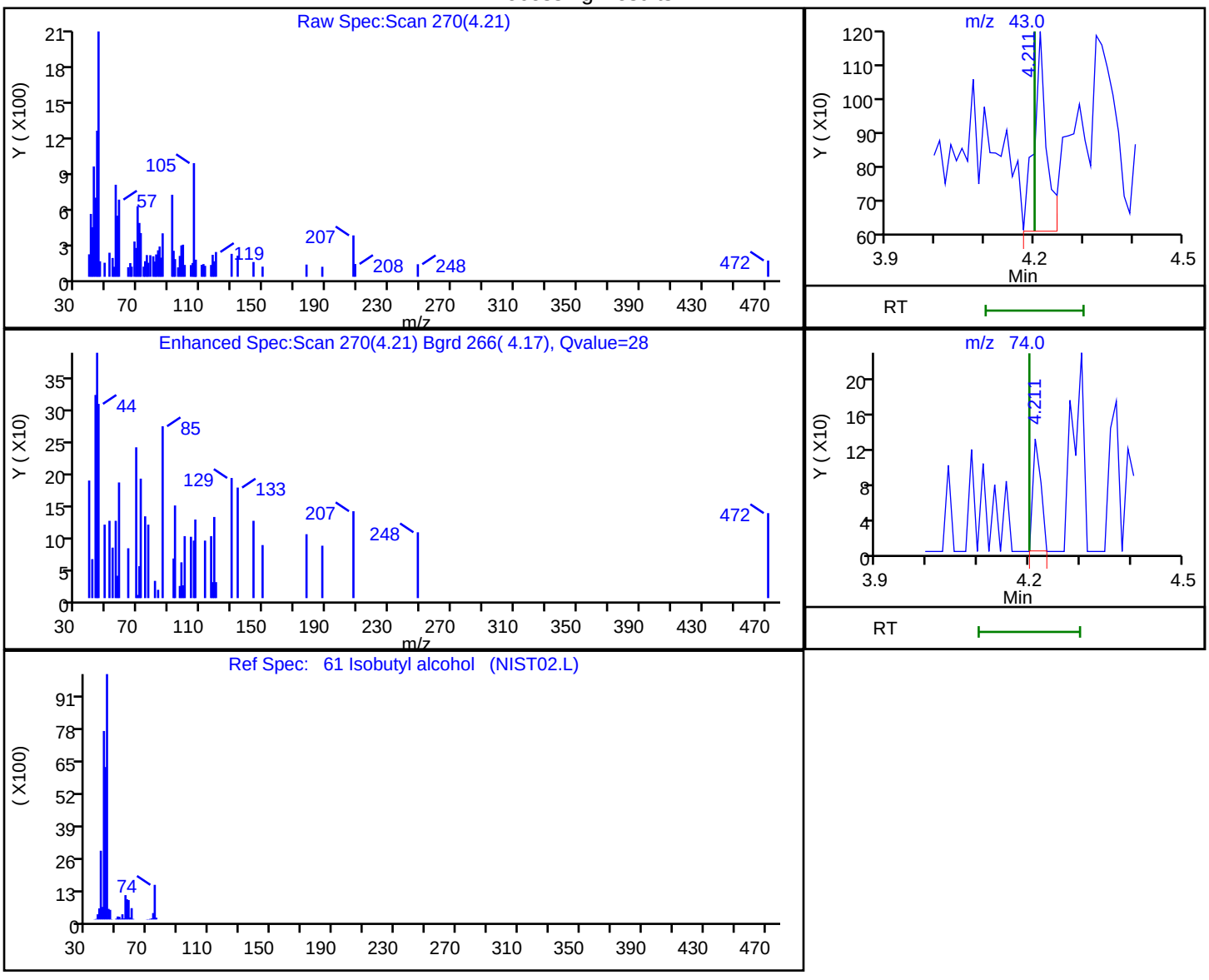
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

61 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.21	43.00	1031	7.894951
4.21	74.00	141	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

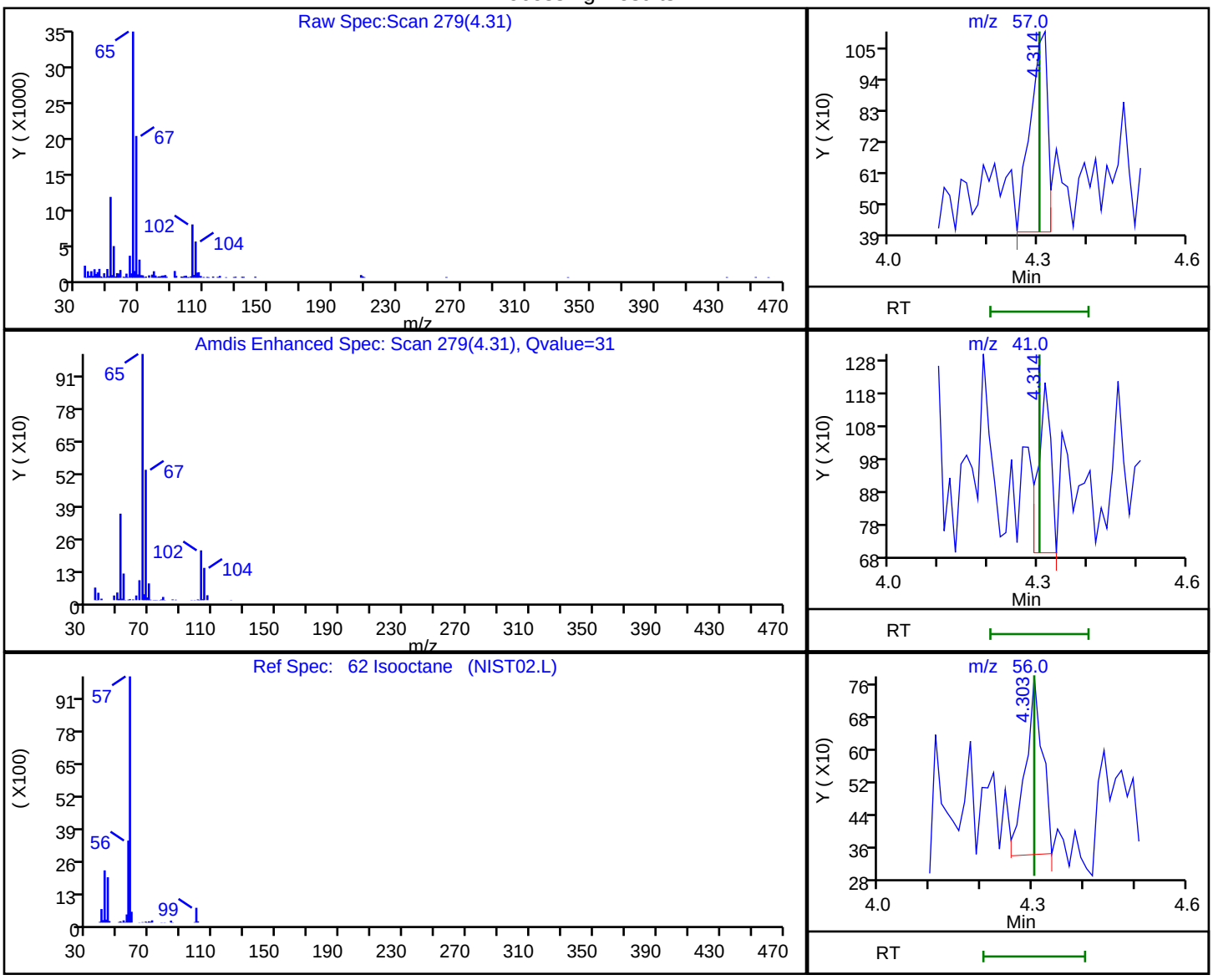
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

62 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.31	57.00	1753	0.202526
4.31	41.00	925	
4.30	56.00	1031	

Reviewer: NN6A, 12-Aug-2025 08:48:45 -04:00:00 (UTC)
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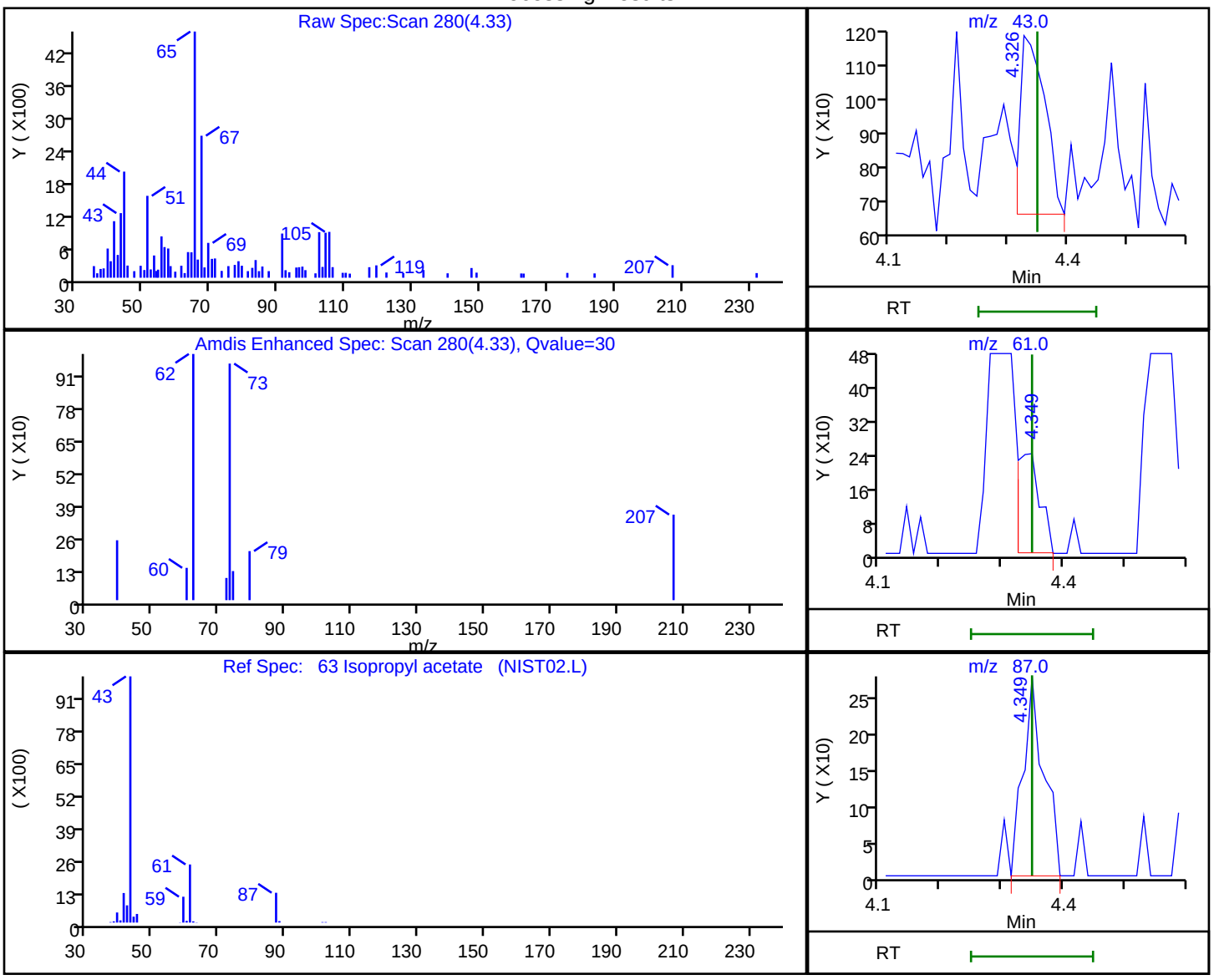
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

63 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.33	43.00	1539	0.177452
4.35	61.00	623	
4.35	87.00	646	

Reviewer: NN6A, 12-Aug-2025 08:48:46 -04:00:00 (UTC)
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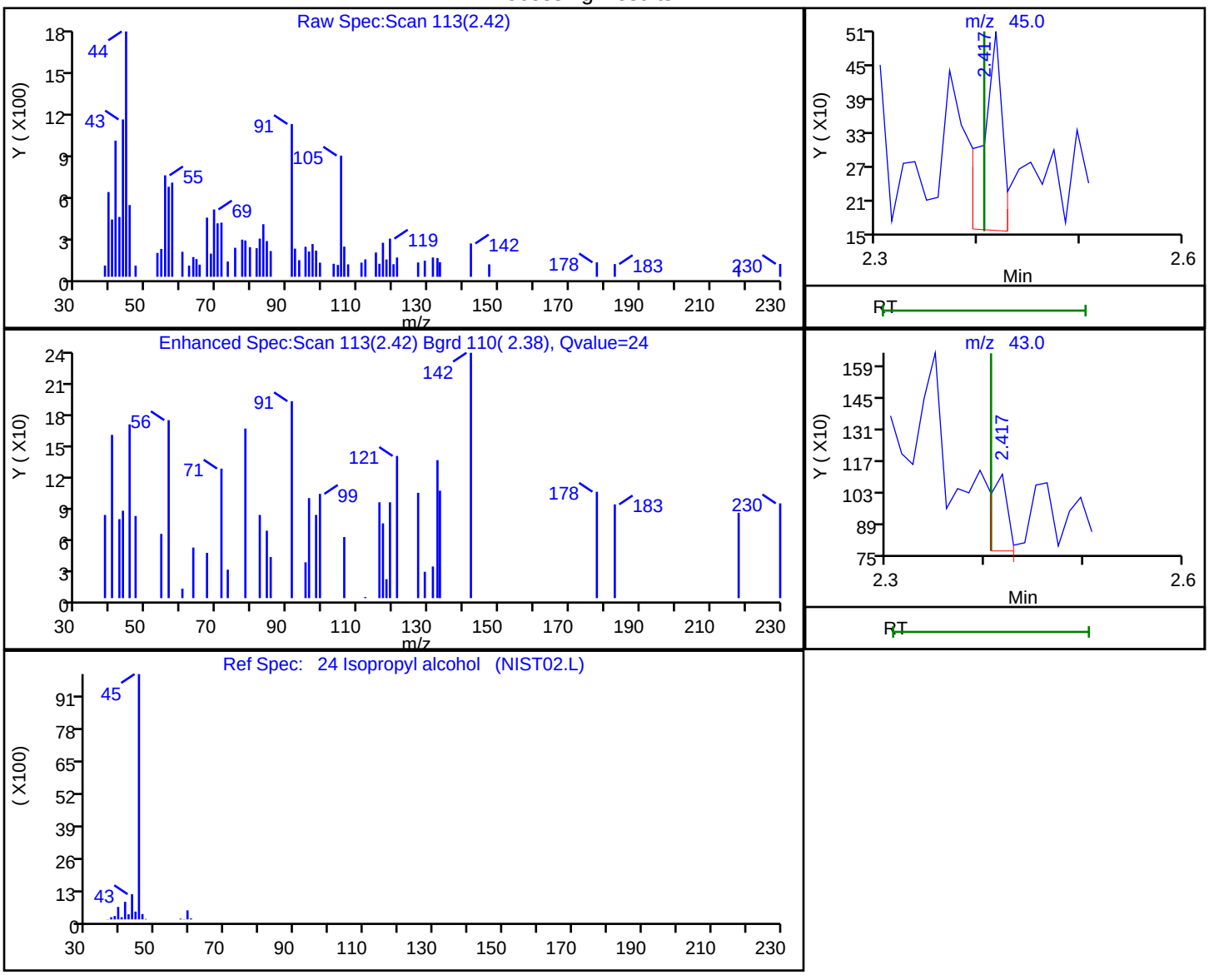
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.42	45.00	485	2.000000
2.42	43.00	426	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
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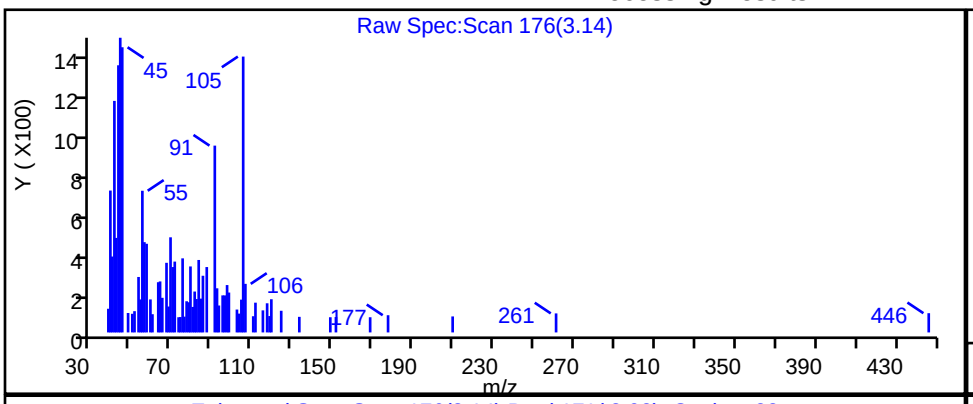
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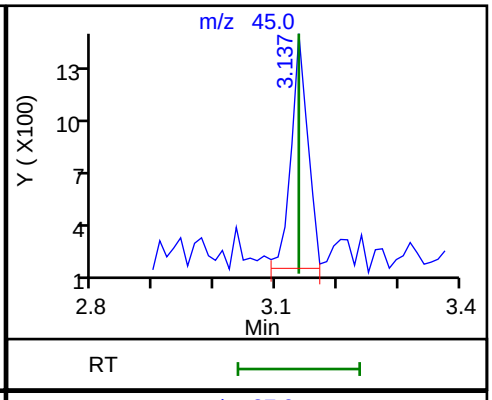
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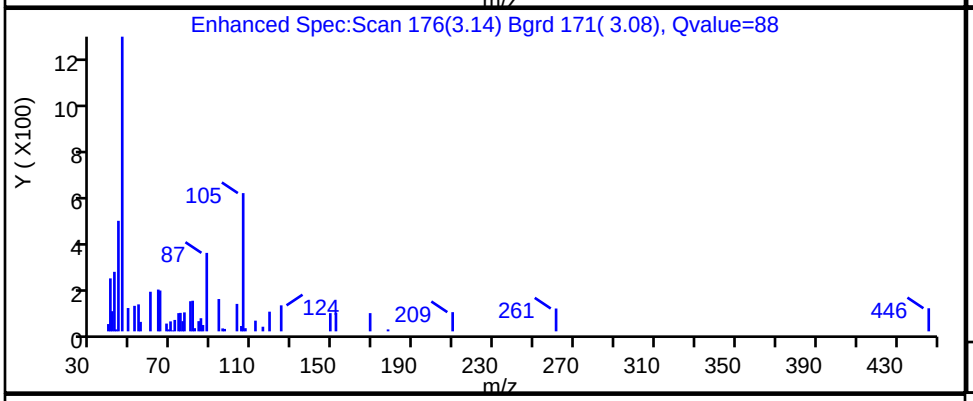
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

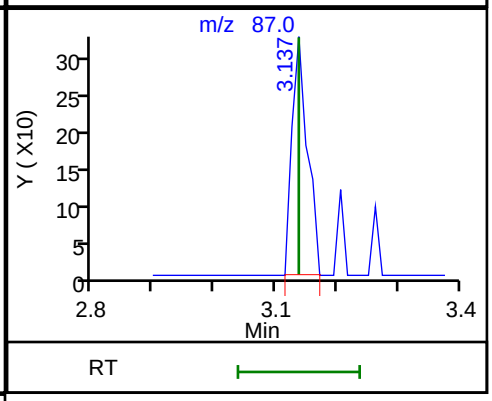
39 Isopropyl ether, CAS: 108-20-3

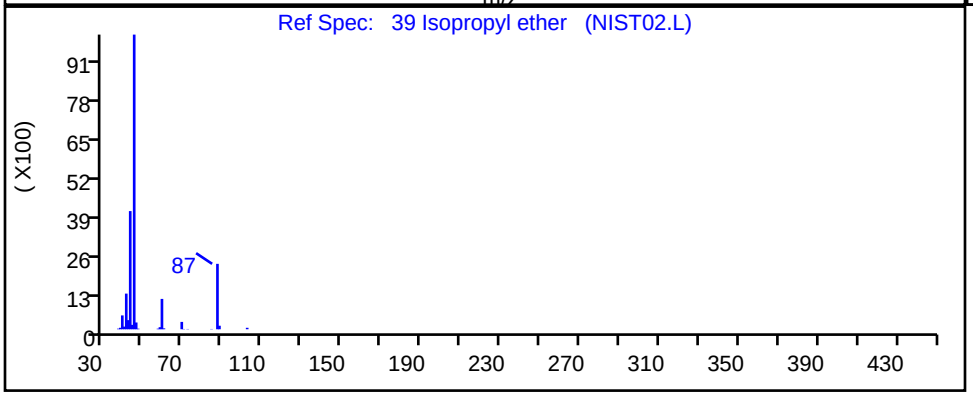
Processing Results











RT	Mass	Response	Amount
3.14	45.00	2429	0.215329
3.14	87.00	569	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

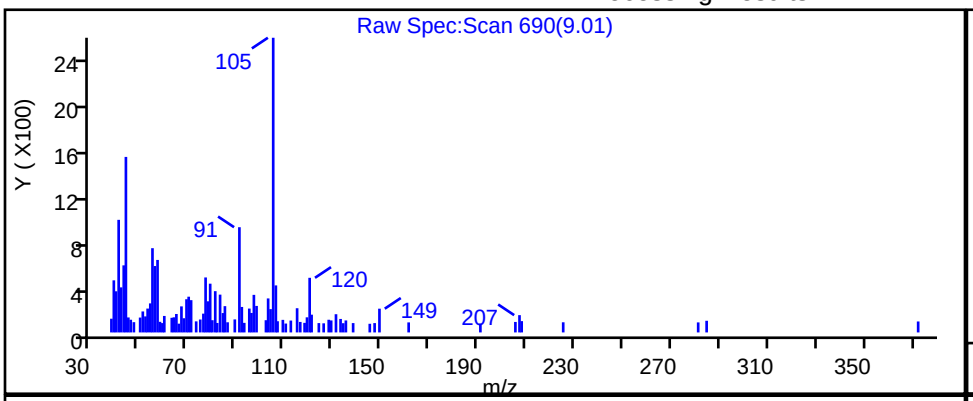
User Disabled Compound Report

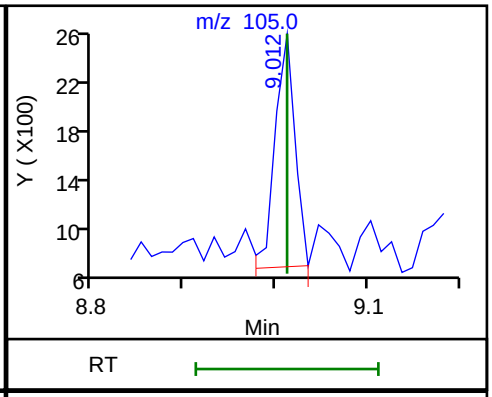
Eurofins Edison

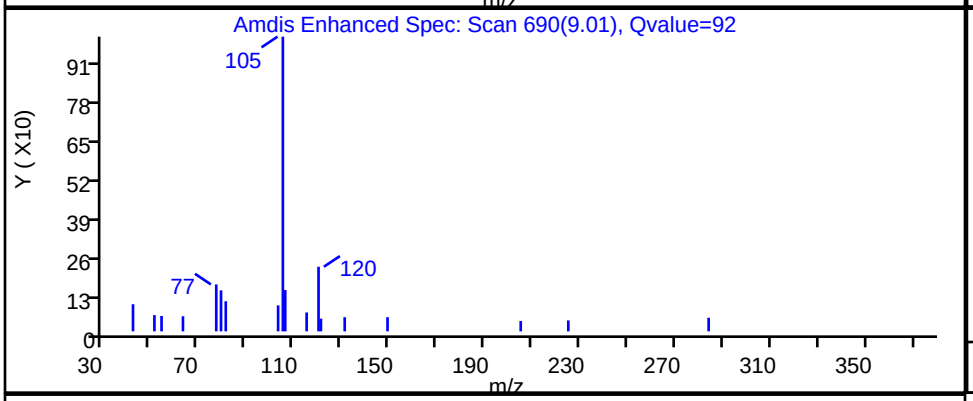
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

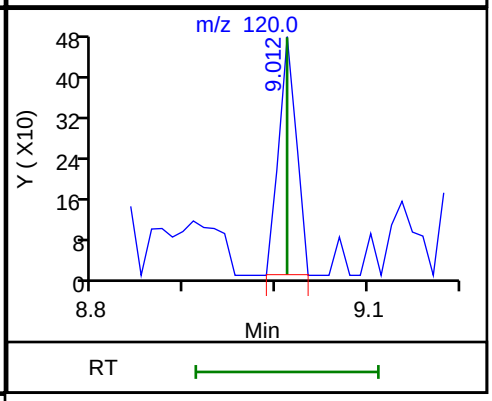
104 Isopropylbenzene, CAS: 98-82-8

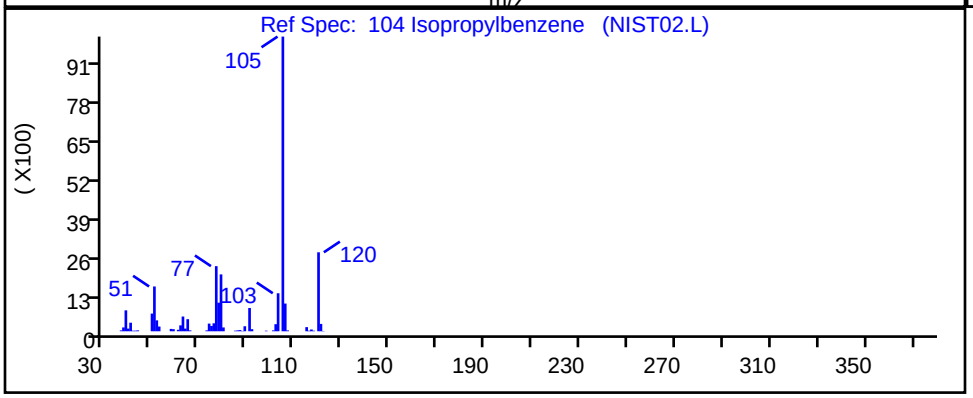
Processing Results











RT	Mass	Response	Amount
9.01	105.00	2830	0.187143
9.01	120.00	636	

Reviewer: NN6A, 12-Aug-2025 08:49:29 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

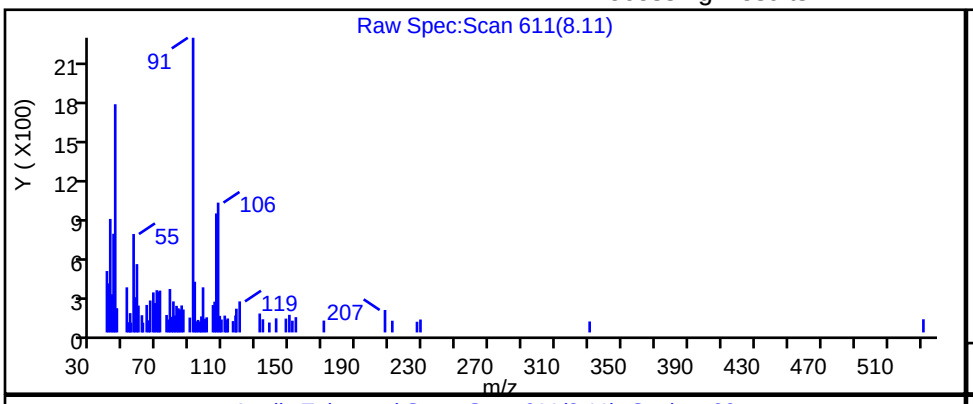
User Disabled Compound Report

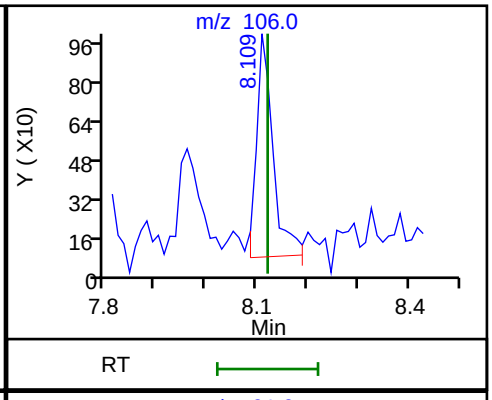
Eurofins Edison

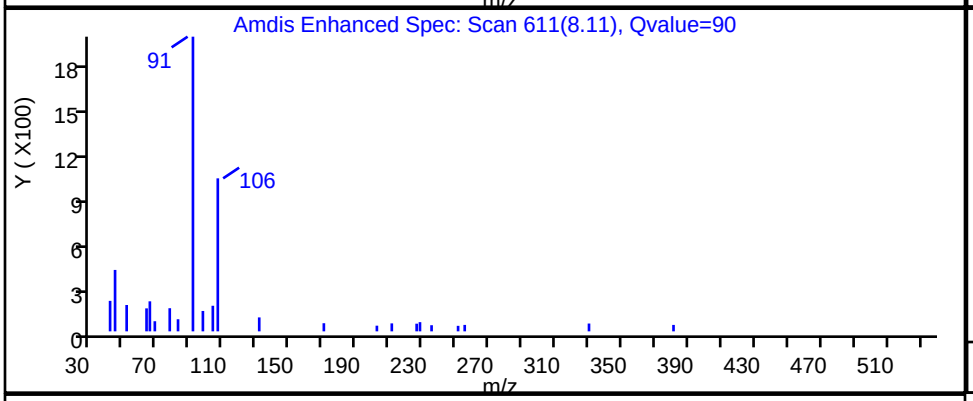
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

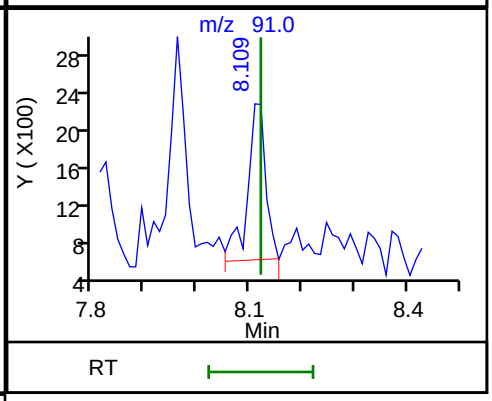
98 m-Xylene & p-Xylene, CAS: 179601-23-1

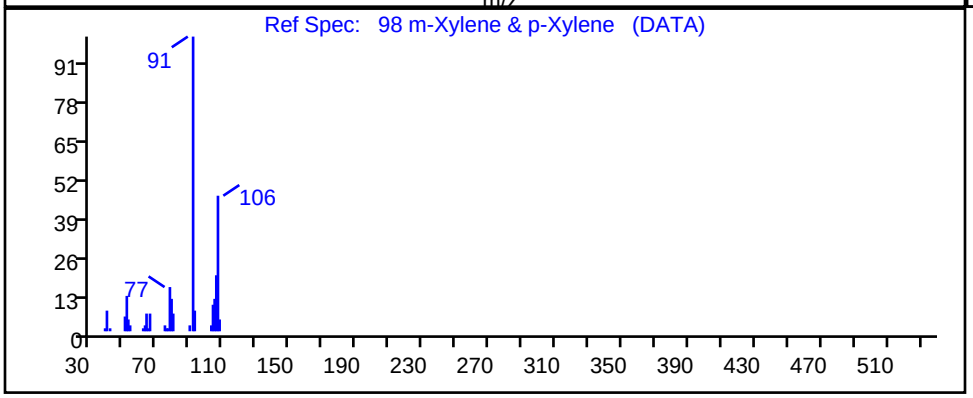
Processing Results











RT	Mass	Response	Amount
8.11	106.00	2071	0.207138
8.11	91.00	3945	

Reviewer: NN6A, 12-Aug-2025 08:49:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

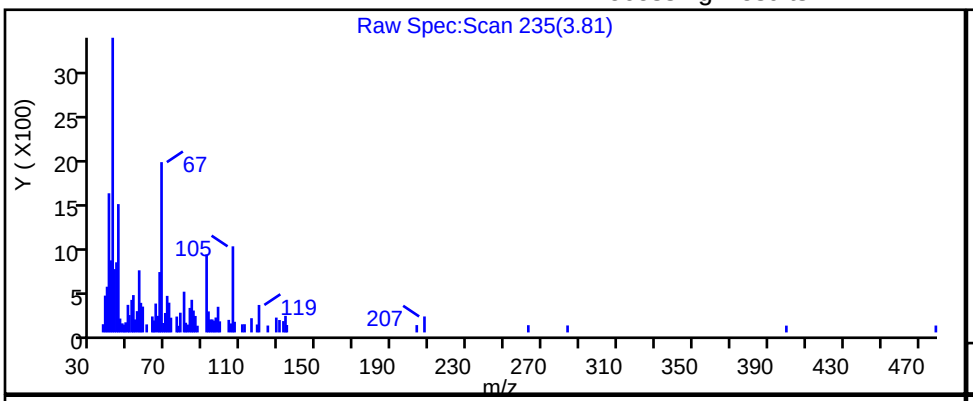
User Disabled Compound Report

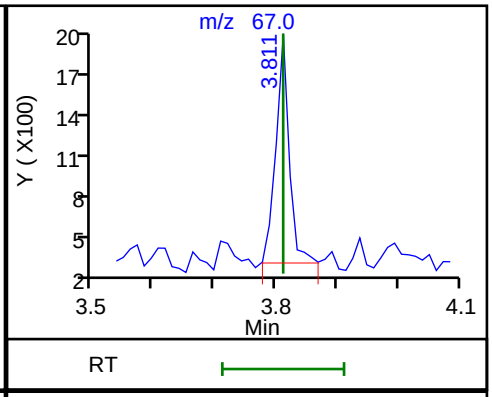
Eurofins Edison

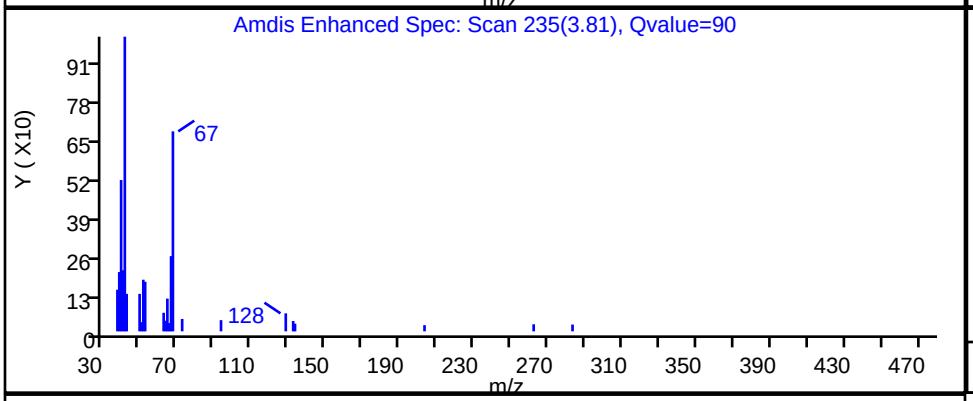
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

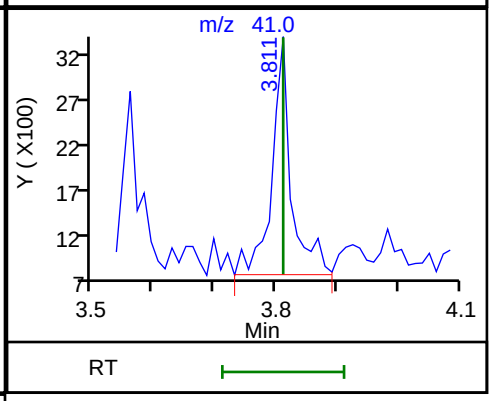
50 Methacrylonitrile, CAS: 126-98-7

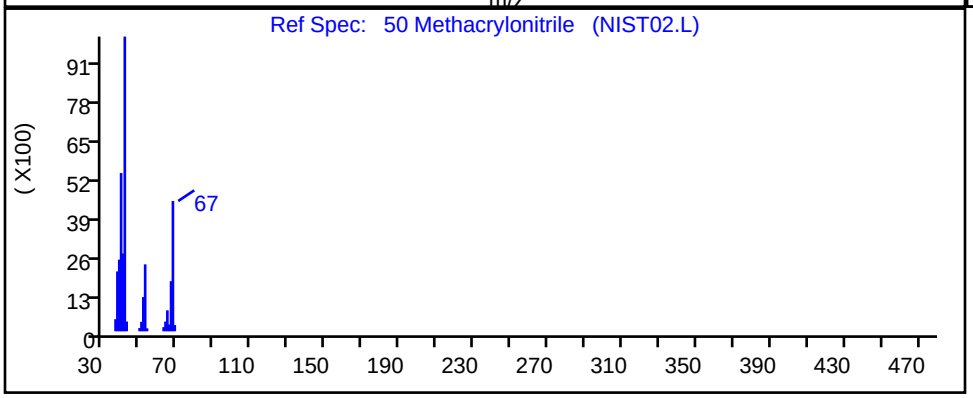
Processing Results











RT	Mass	Response	Amount
3.81	67.00	2500	1.899307
3.81	41.00	5887	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

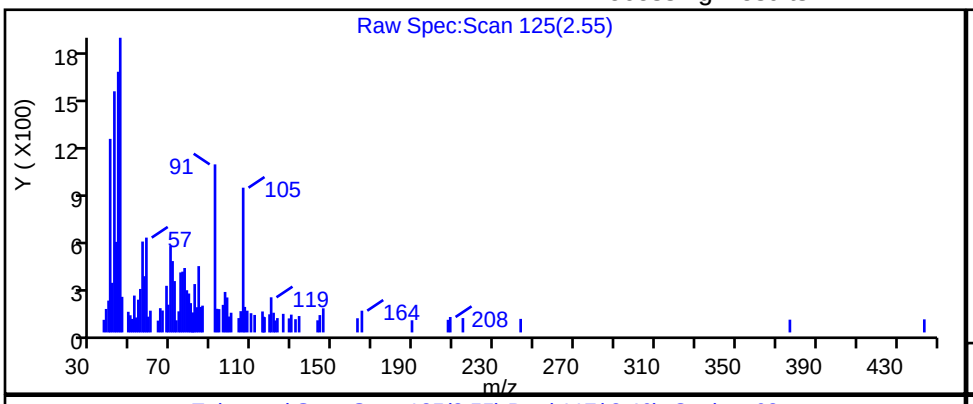
User Disabled Compound Report

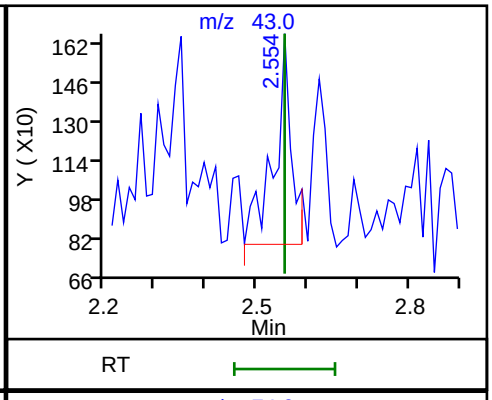
Eurofins Edison

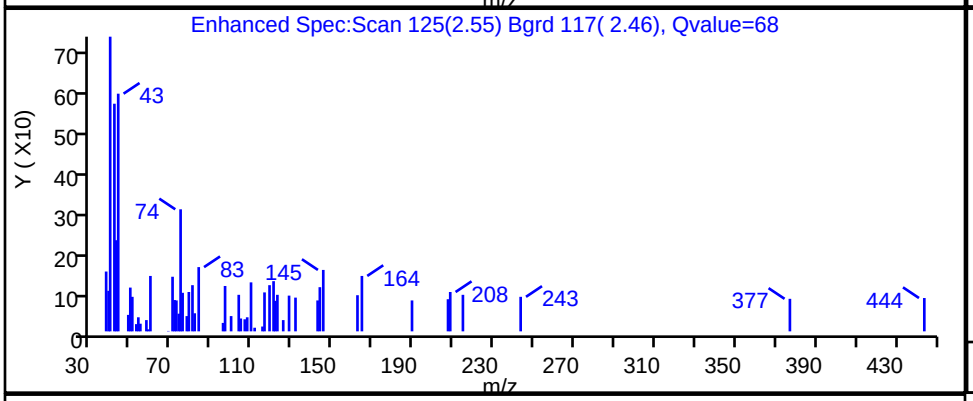
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

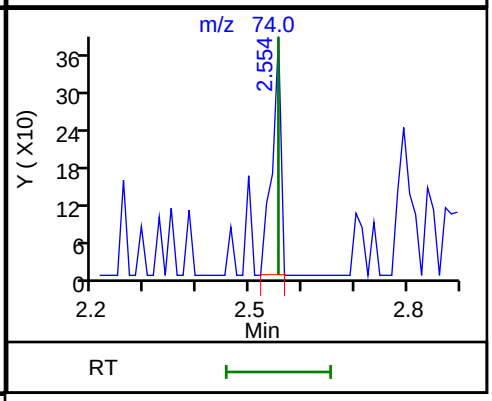
28 Methyl acetate, CAS: 79-20-9

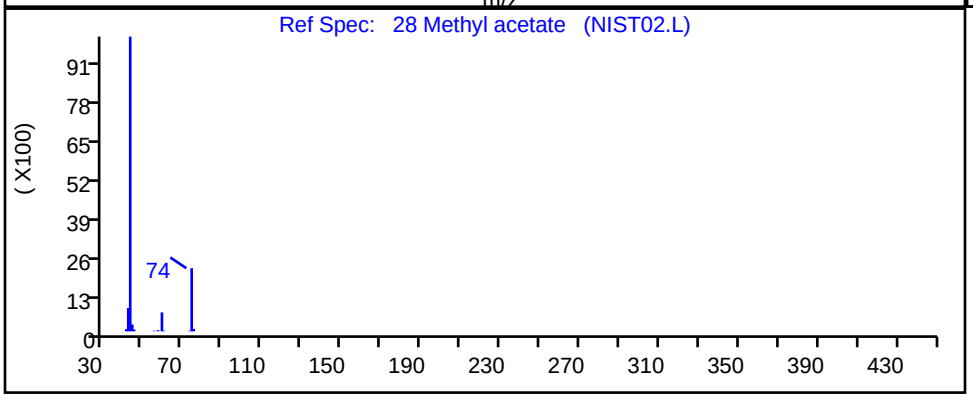
Processing Results











RT	Mass	Response	Amount
2.55	43.00	2091	0.400000
2.55	74.00	451	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

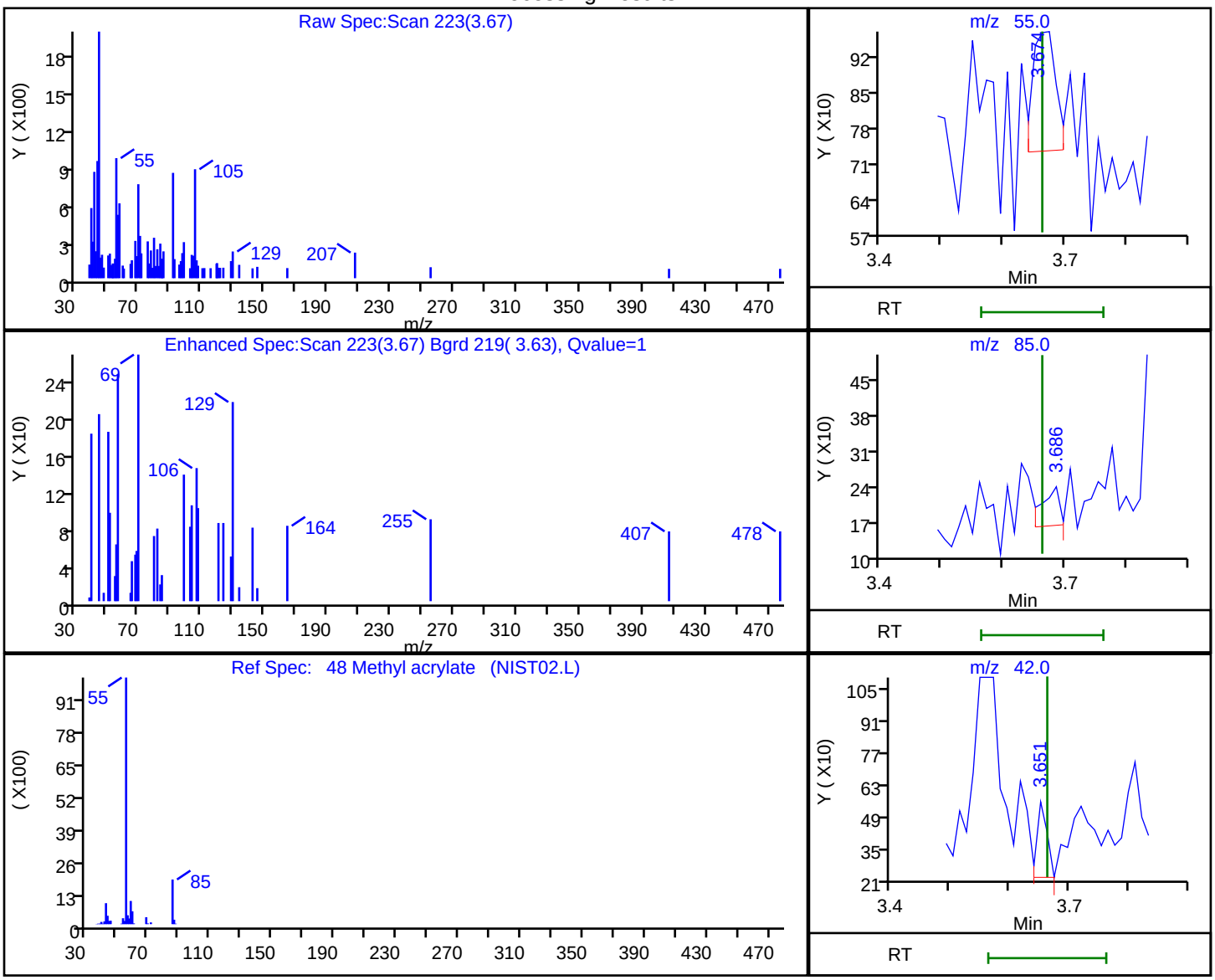
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.67	55.00	608	0.209814
3.69	85.00	154	
3.65	42.00	397	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

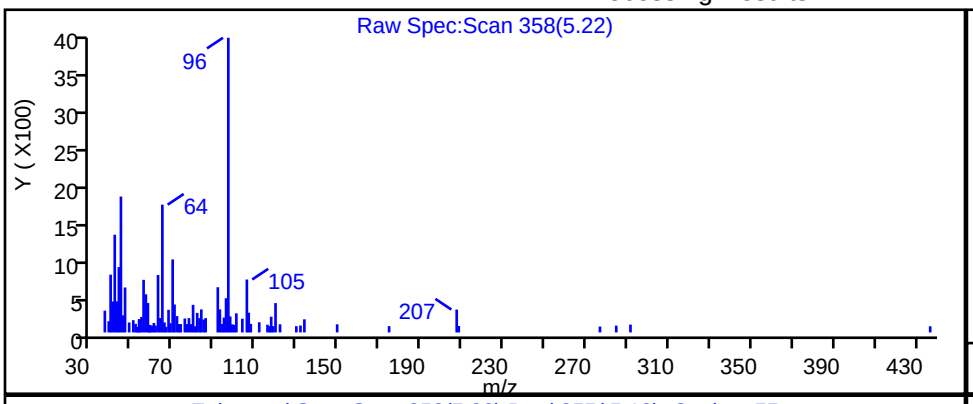
User Disabled Compound Report

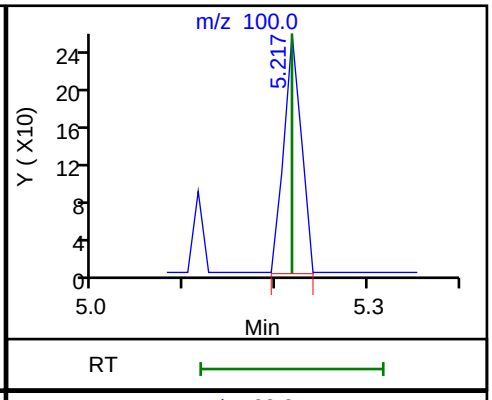
Eurofins Edison

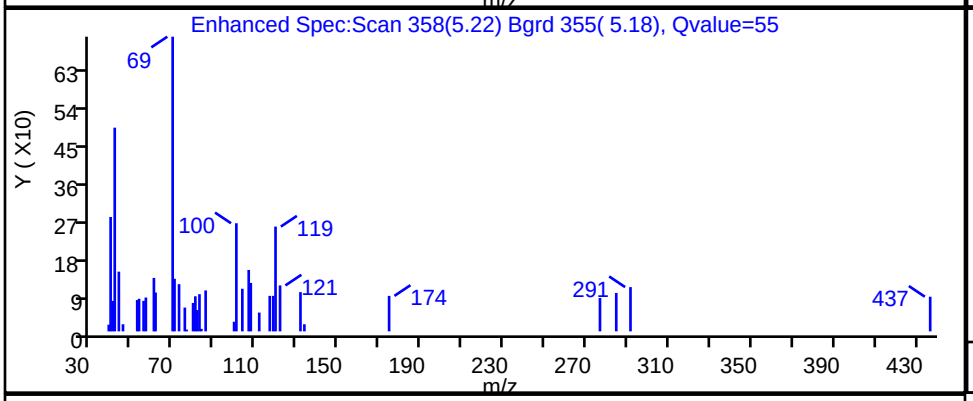
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

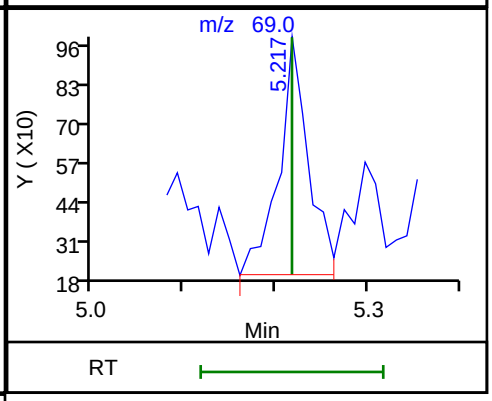
75 Methyl methacrylate, CAS: 80-62-6

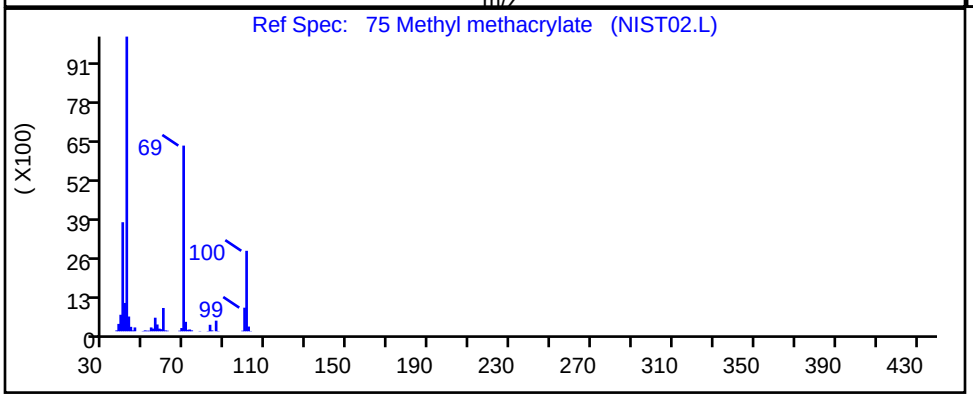
Processing Results











RT	Mass	Response	Amount
5.22	100.00	342	0.392043
5.22	69.00	1809	

Reviewer: NN6A, 12-Aug-2025 08:48:59 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

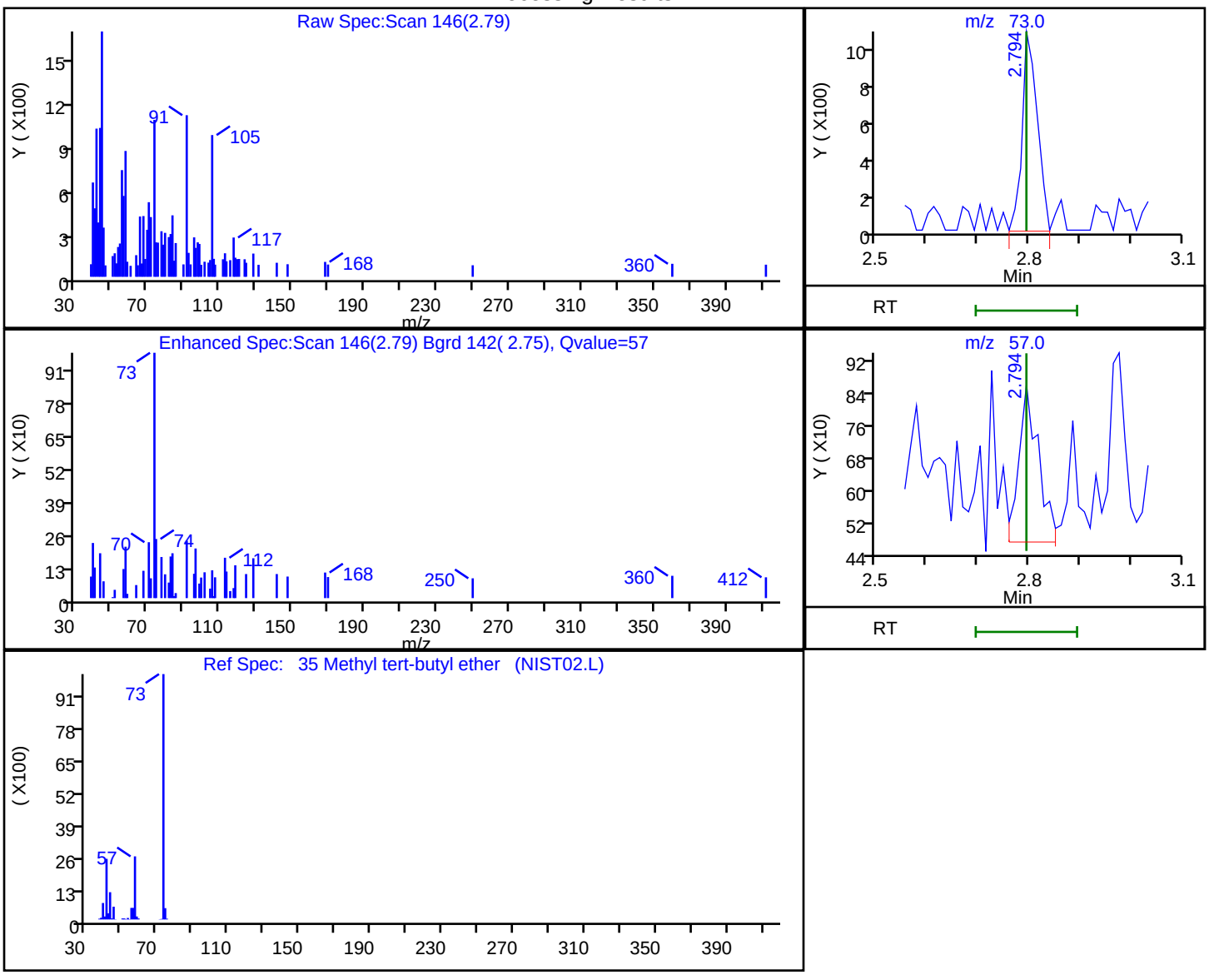
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

35 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
2.79	73.00	2221	0.198095
2.79	57.00	1051	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

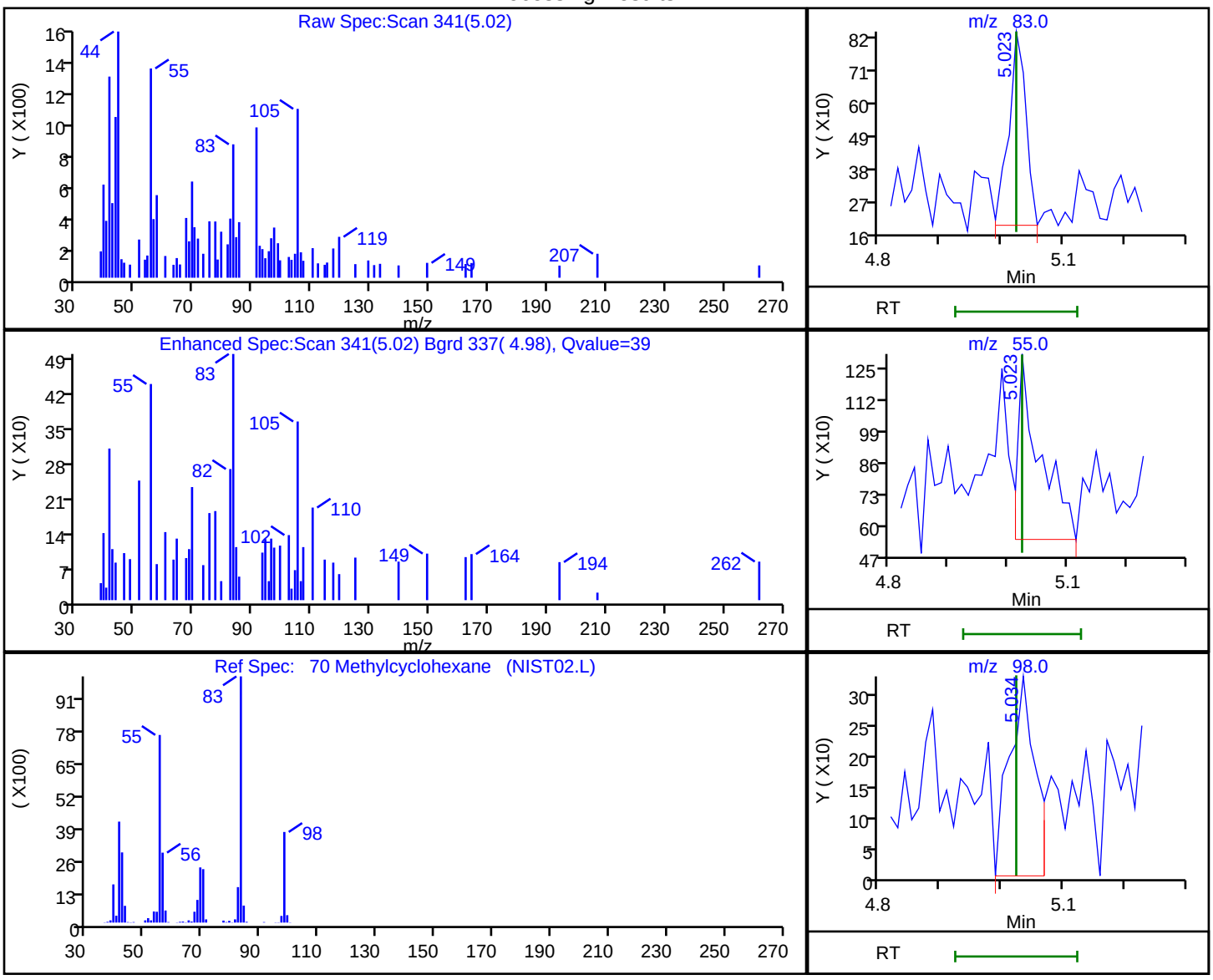
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.02	83.00	1261	0.192792
5.02	55.00	2056	
5.03	98.00	957	

Reviewer: NN6A, 12-Aug-2025 08:48:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

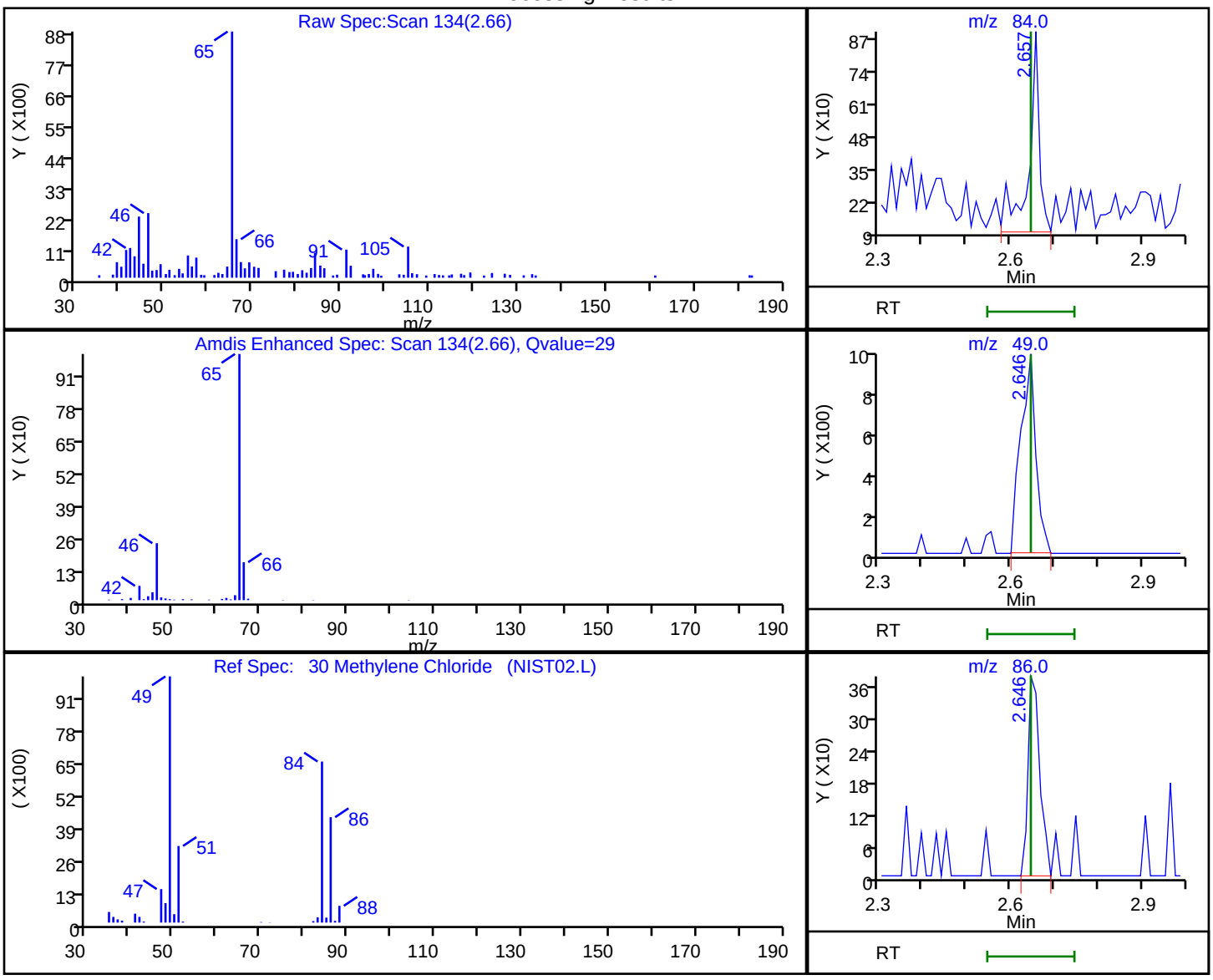
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.66	84.00	1318	0.199152
2.65	49.00	2420	
2.65	86.00	701	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

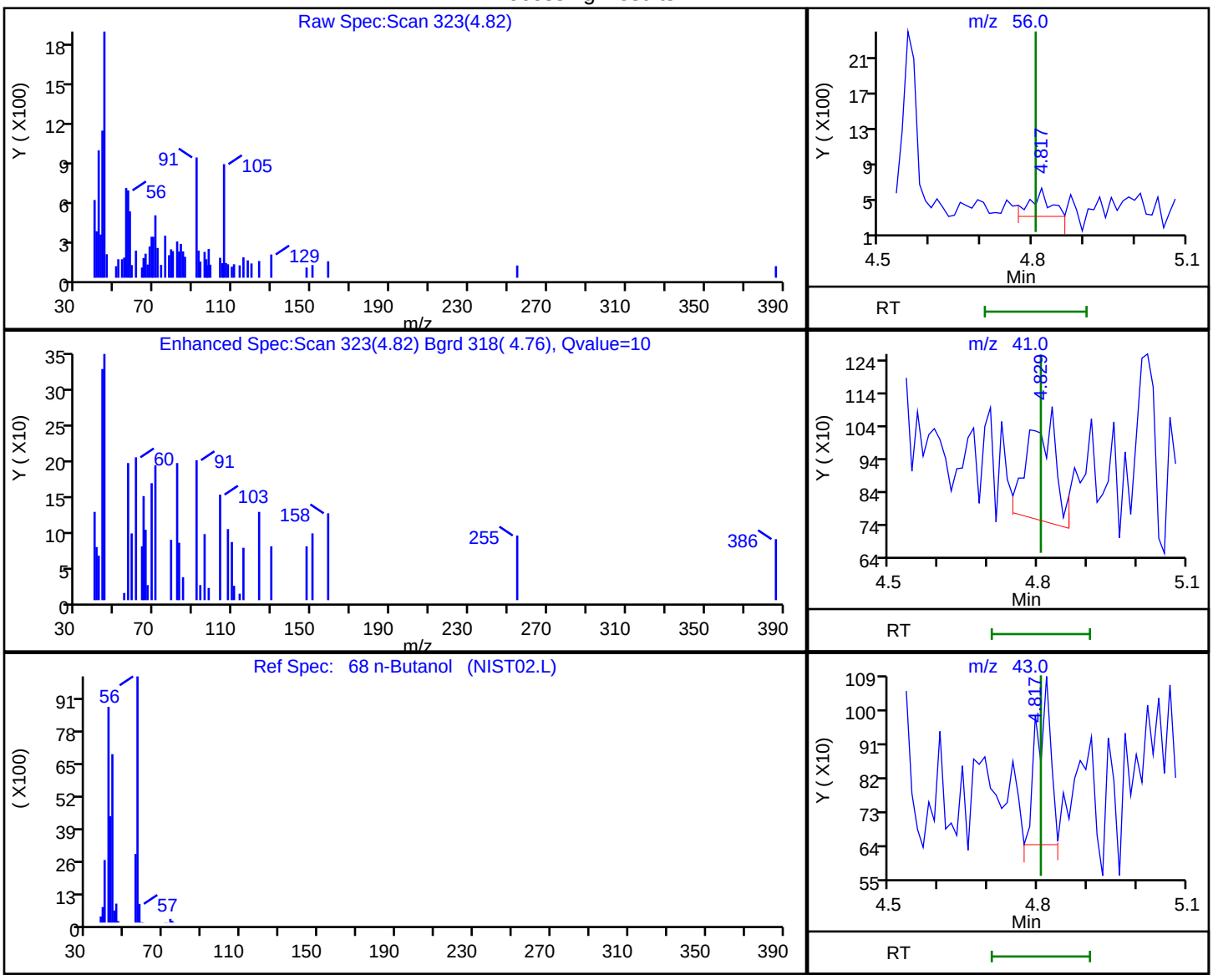
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

68 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
4.82	56.00	757	5.000000
4.83	41.00	1324	
4.82	43.00	869	

Reviewer: NN6A, 12-Aug-2025 08:48:51 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

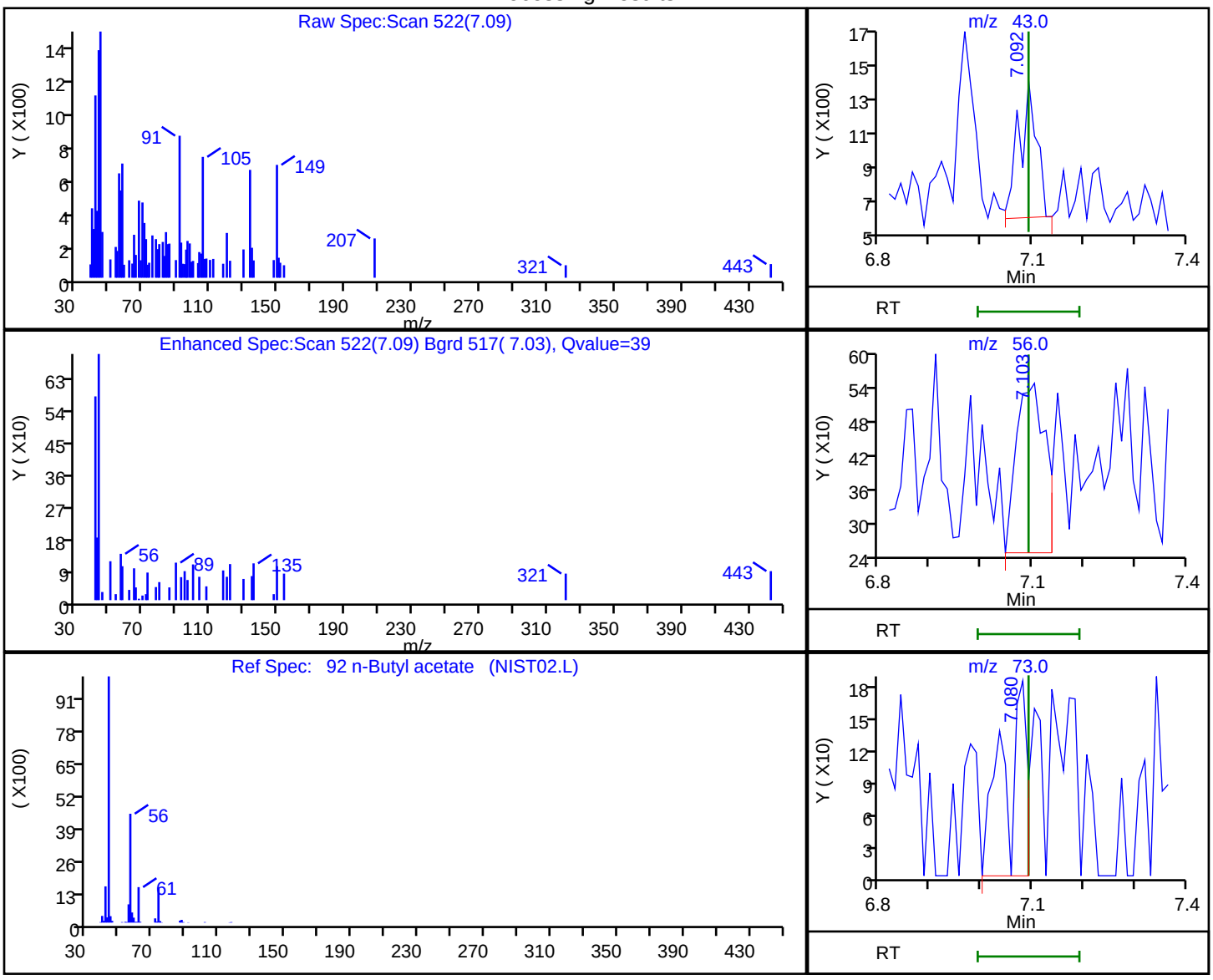
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

92 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.09	43.00	1801	0.218818
7.10	56.00	1187	
7.08	73.00	575	

Reviewer: NN6A, 12-Aug-2025 08:49:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

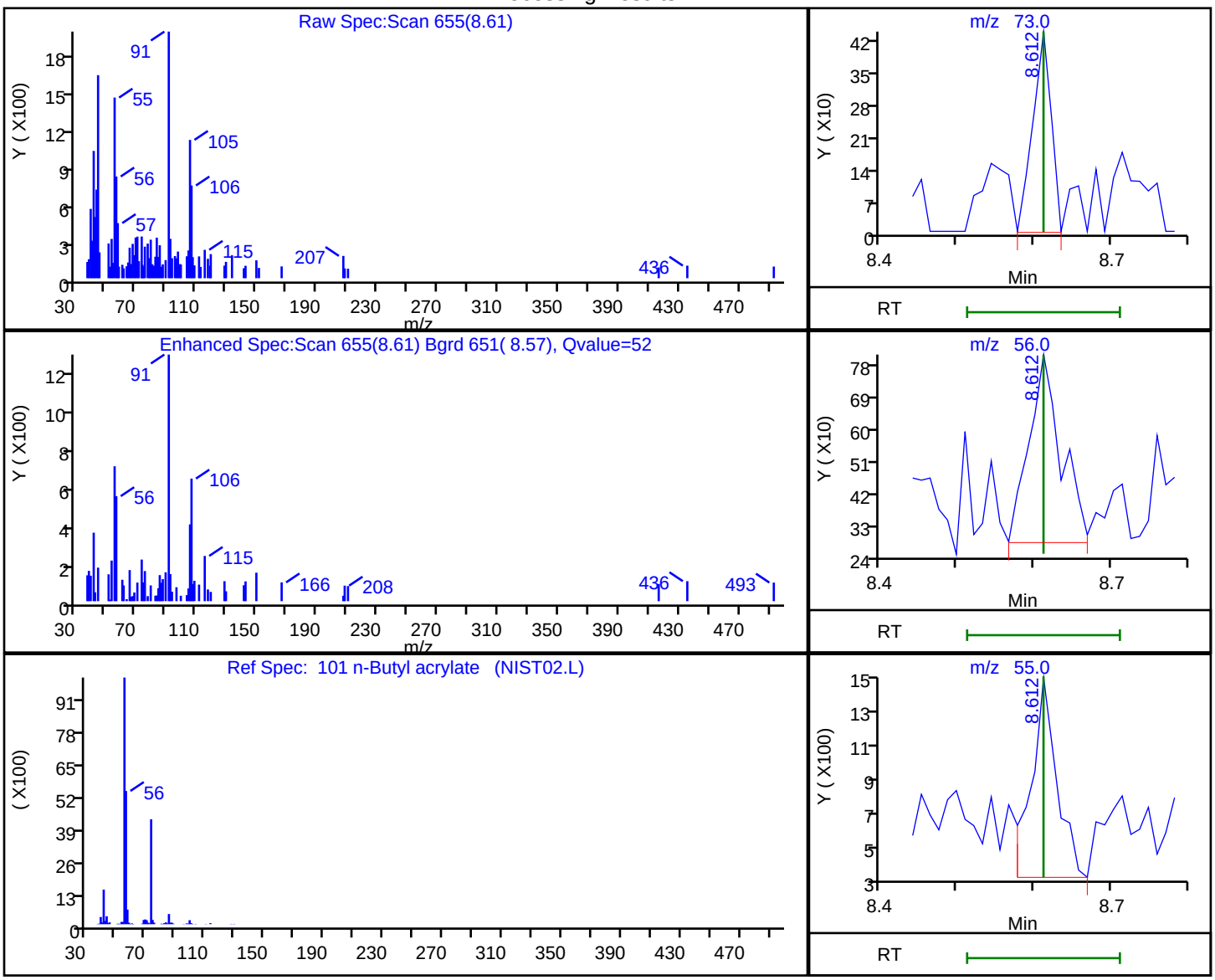
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

101 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.61	73.00	726	0.200219
8.61	56.00	1512	
8.61	55.00	2440	

Reviewer: NN6A, 12-Aug-2025 08:49:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

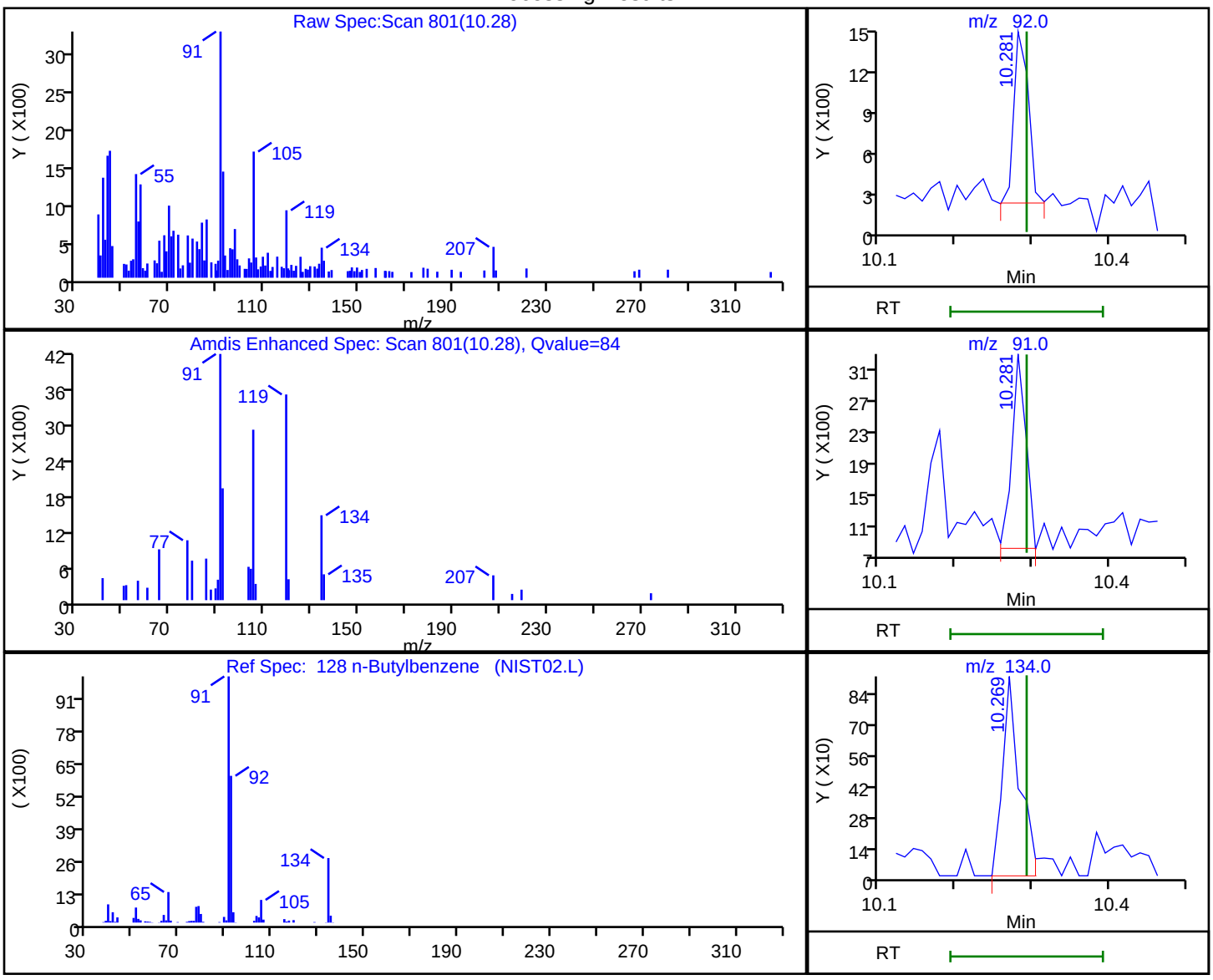
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

128 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.28	92.00	1614	0.196934
10.28	91.00	3179	
10.27	134.00	1426	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

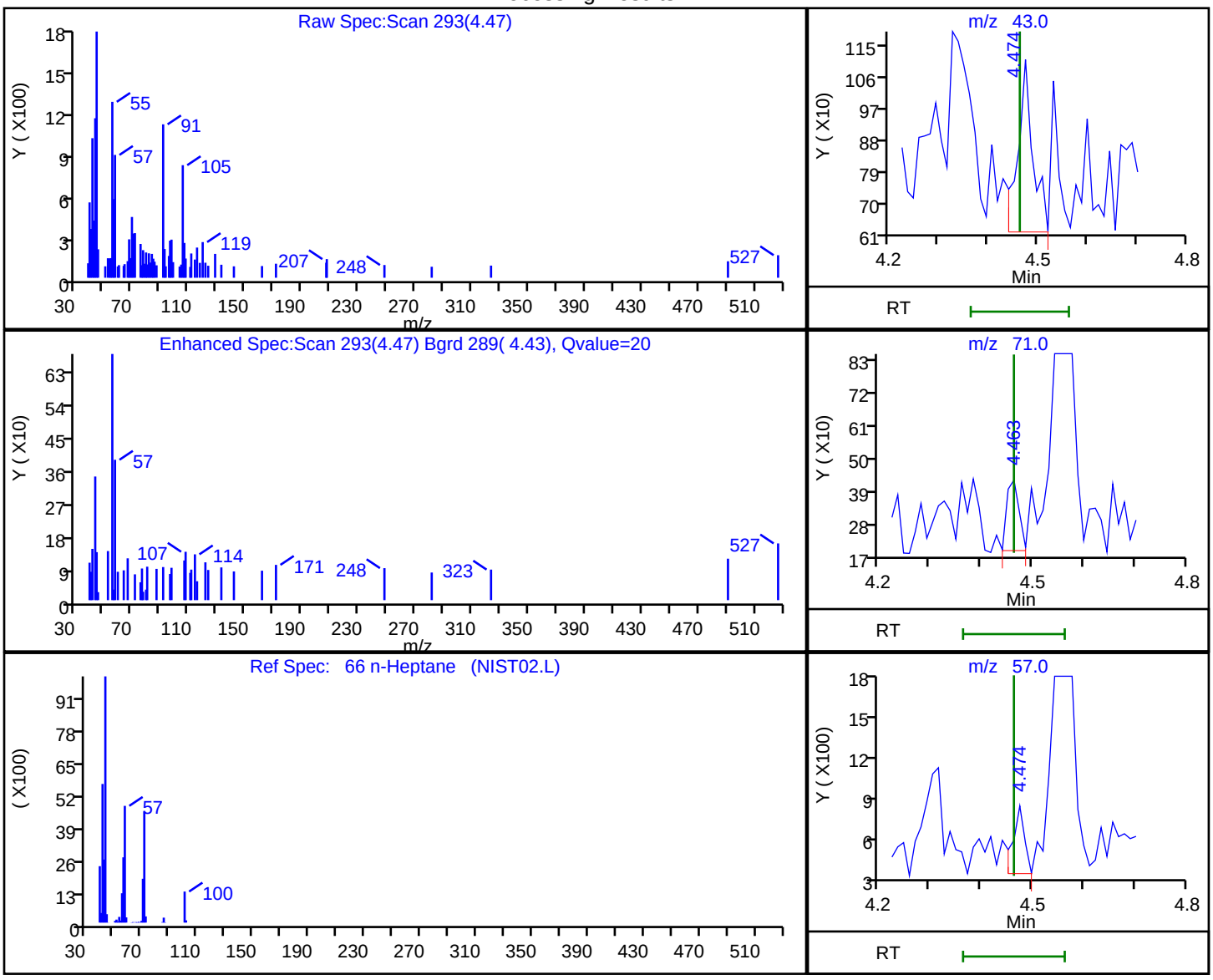
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

66 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
4.47	43.00	1035	0.200000
4.46	71.00	389	
4.47	57.00	688	

Reviewer: NN6A, 12-Aug-2025 08:48:49 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

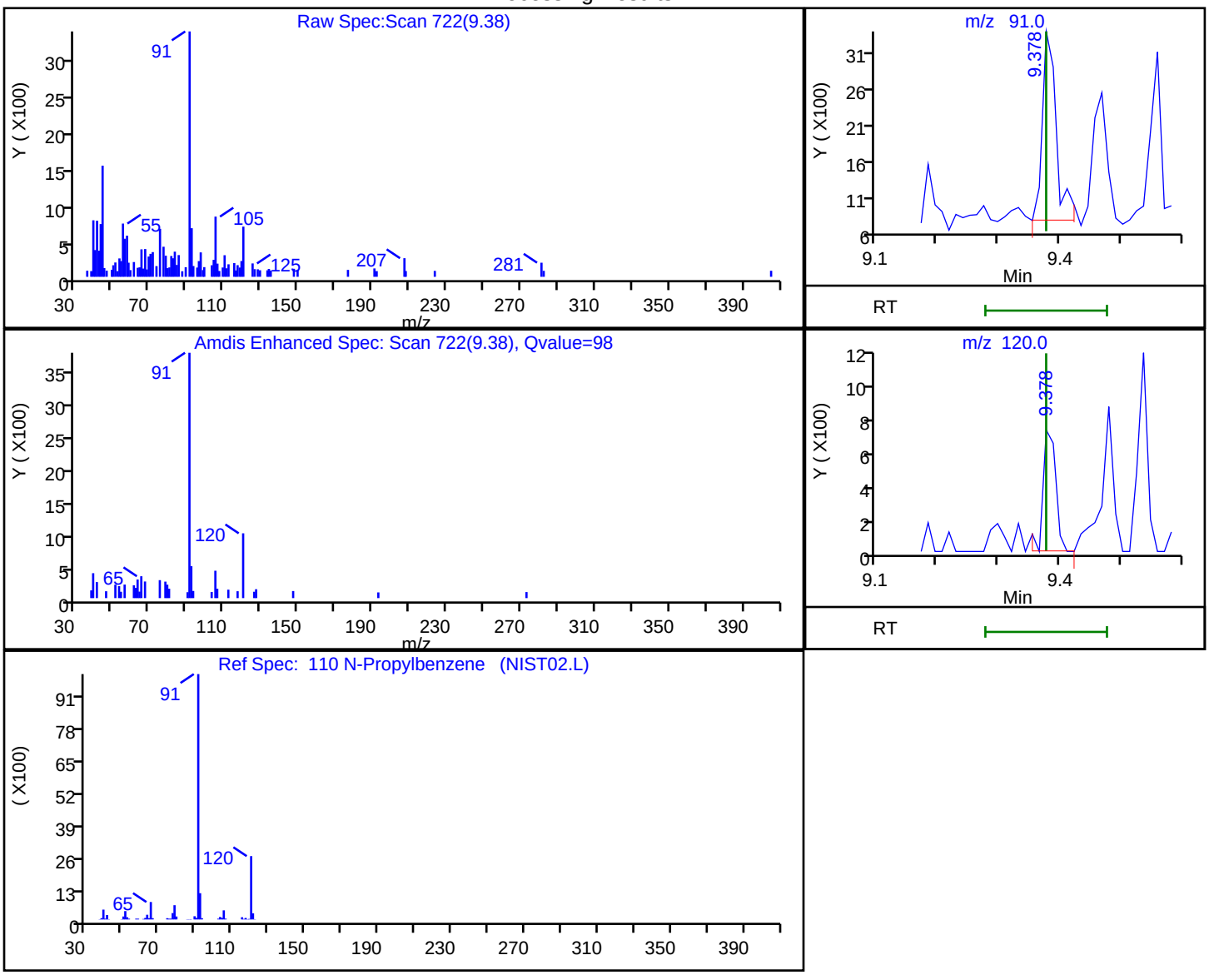
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

110 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.38	91.00	4127	0.202572
9.38	120.00	1027	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

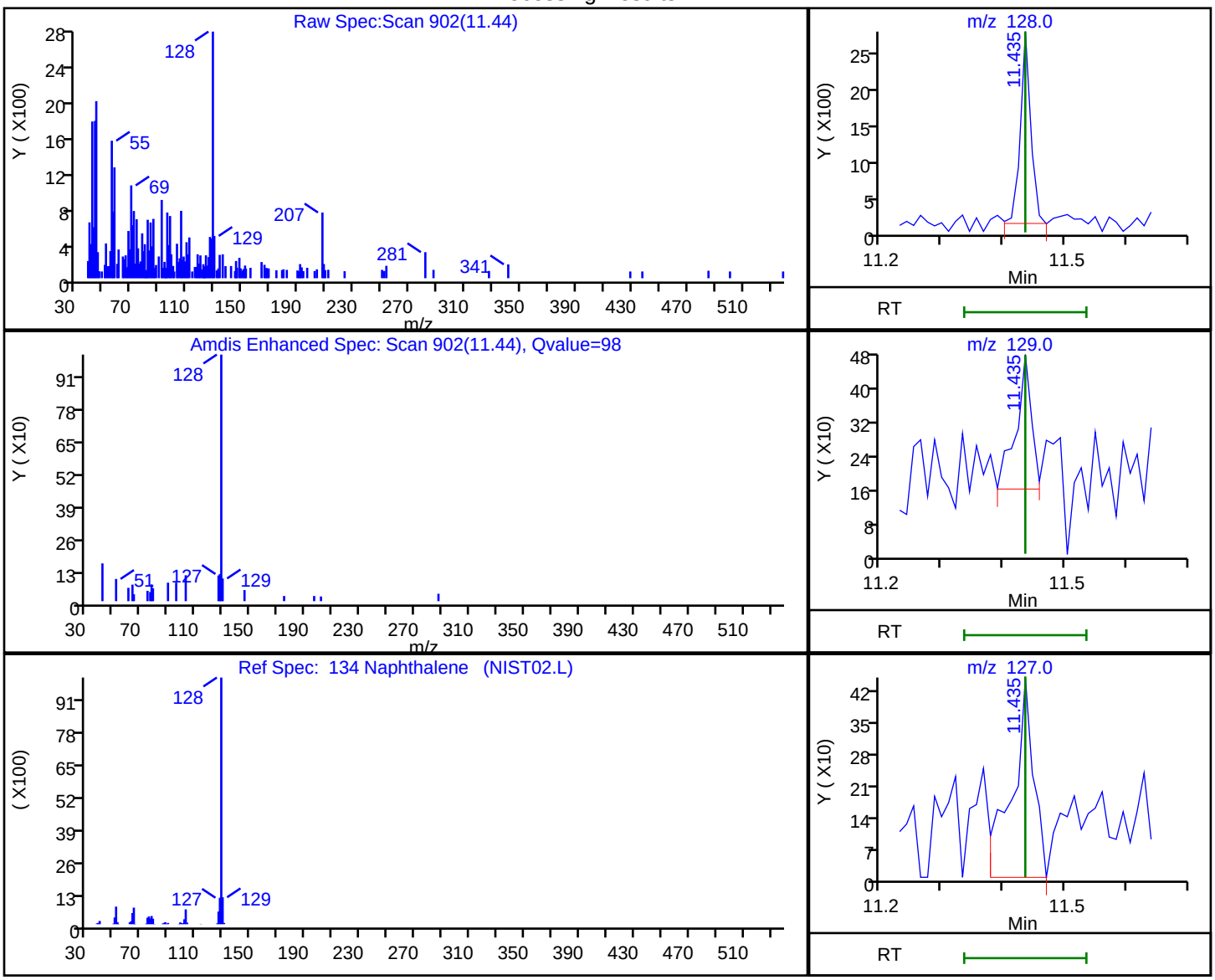
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
11.44	128.00	3184	0.209857
11.44	129.00	548	
11.44	127.00	1086	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

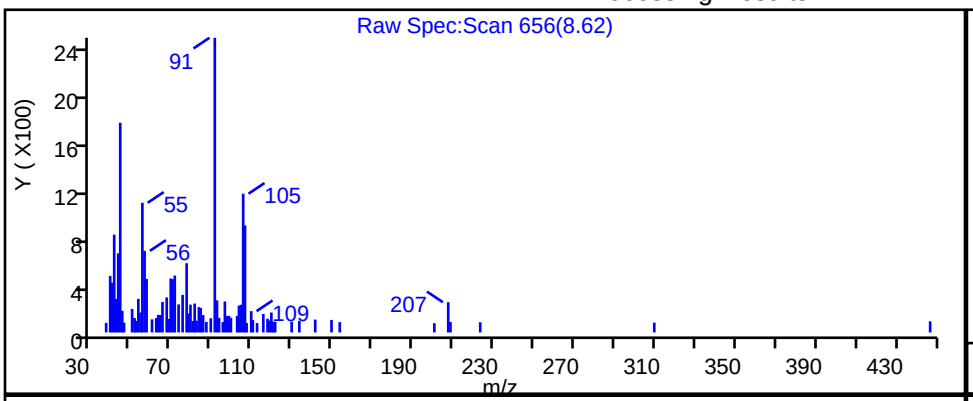
User Disabled Compound Report

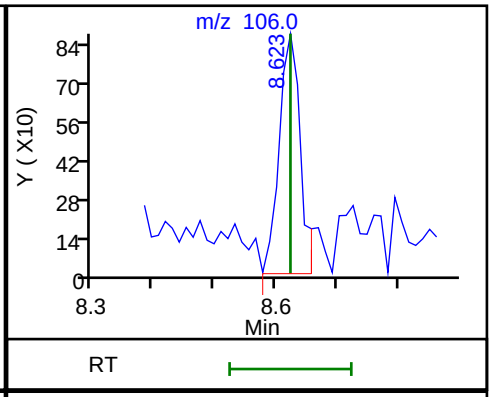
Eurofins Edison

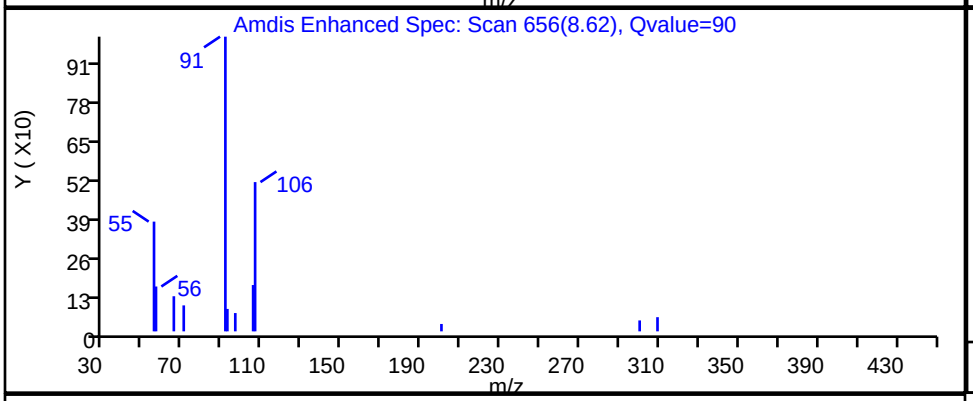
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

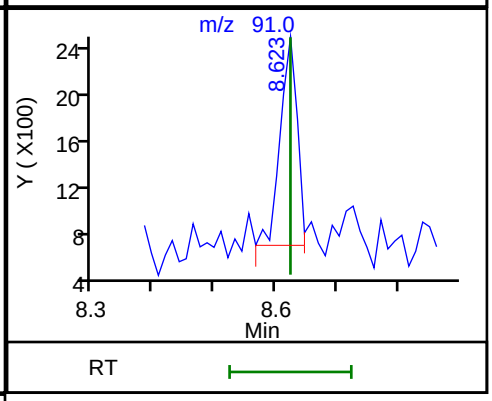
99 o-Xylene, CAS: 95-47-6

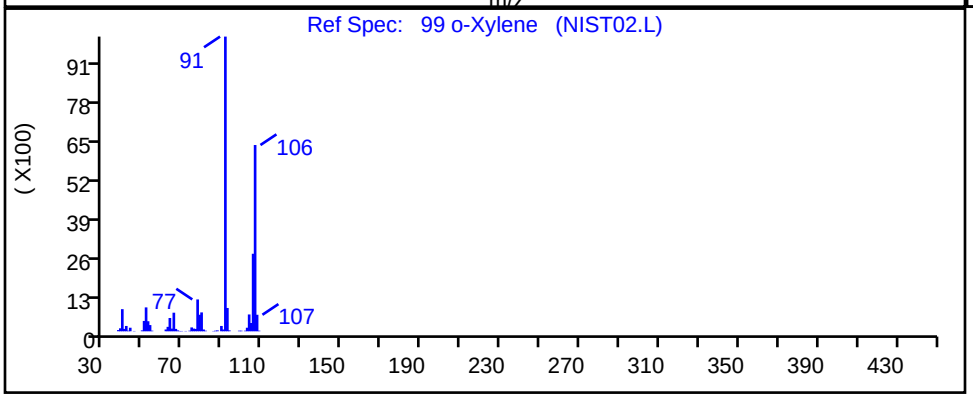
Processing Results











RT	Mass	Response	Amount
8.62	106.00	2096	0.200000
8.62	91.00	3252	

Reviewer: NN6A, 12-Aug-2025 08:49:25 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

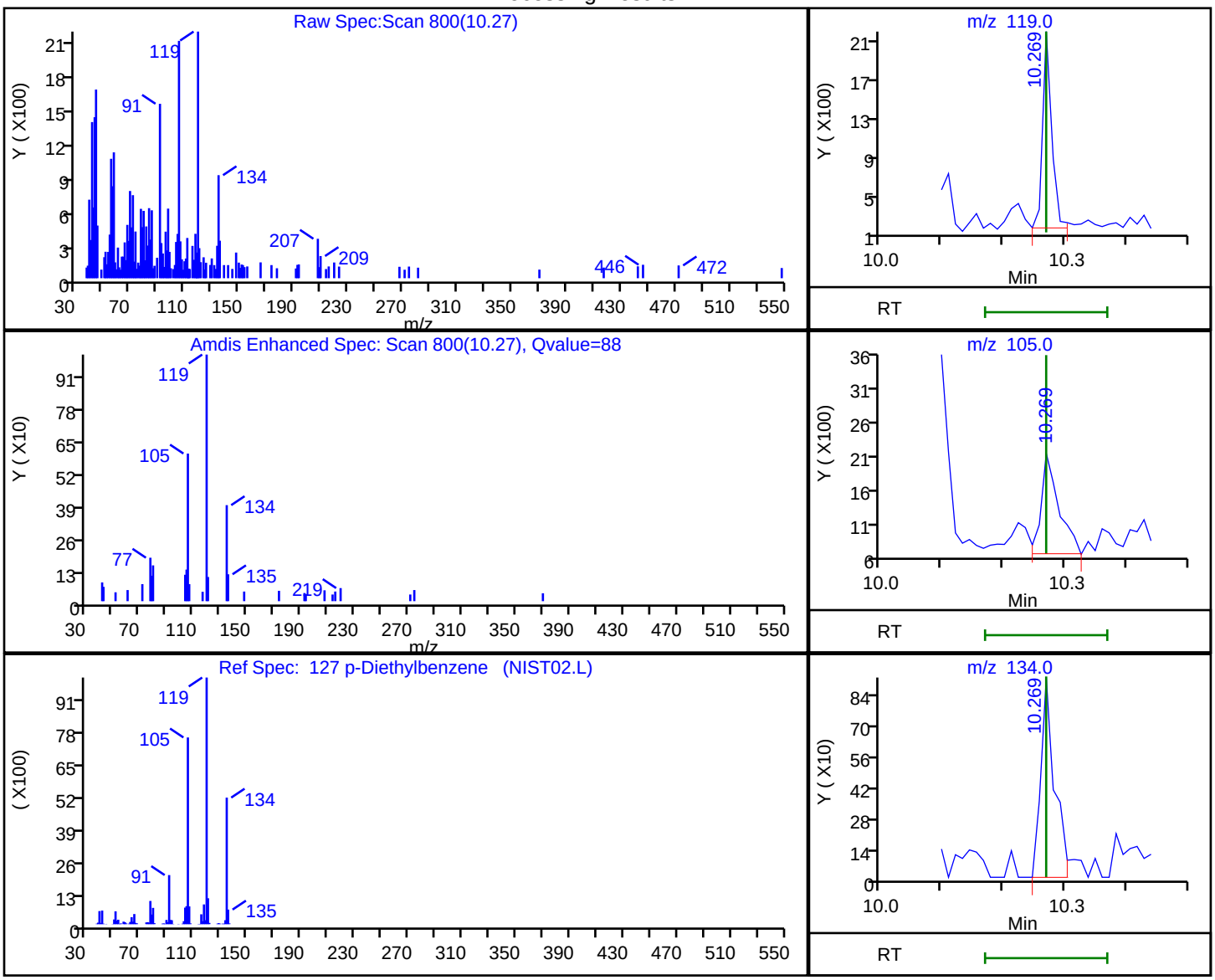
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

127 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
10.27	119.00	2042	0.216694
10.27	105.00	2948	
10.27	134.00	1426	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

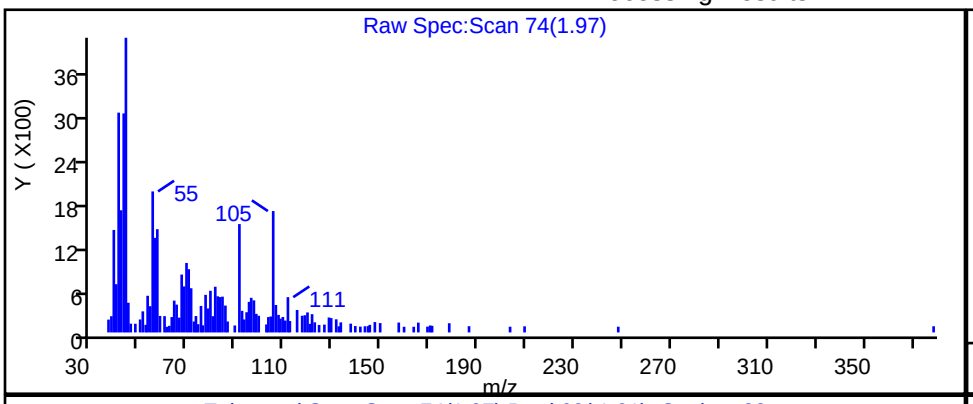
User Disabled Compound Report

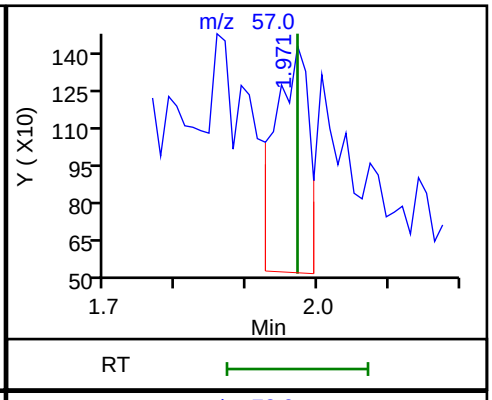
Eurofins Edison

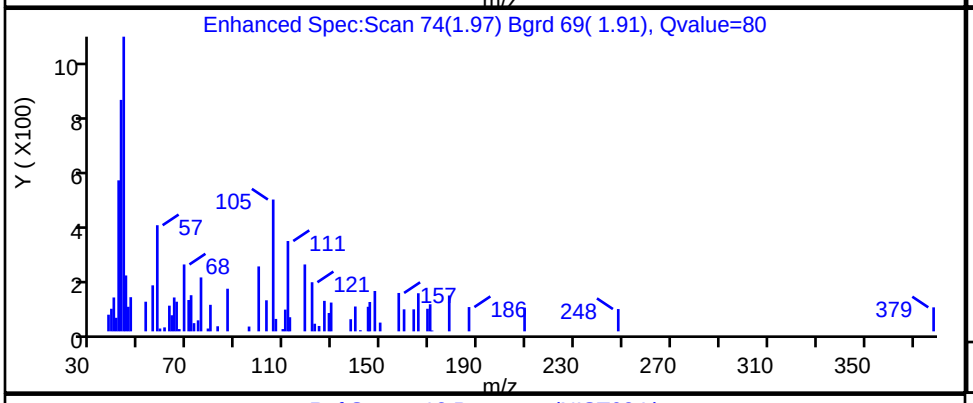
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

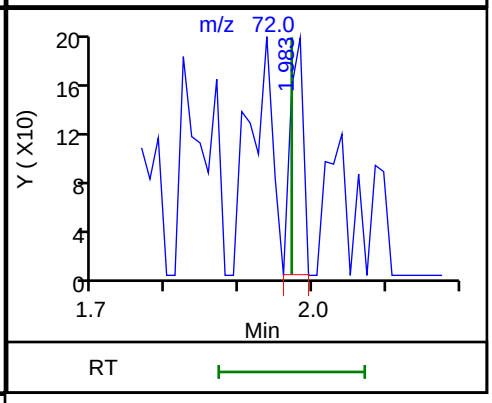
13 Pentane, CAS: 109-66-0

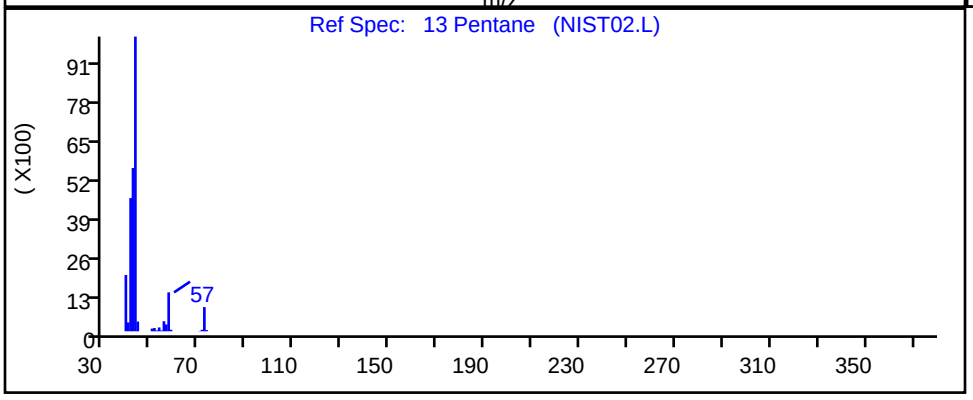
Processing Results











RT	Mass	Response	Amount
1.97	57.00	3180	0.592835
1.98	72.00	234	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

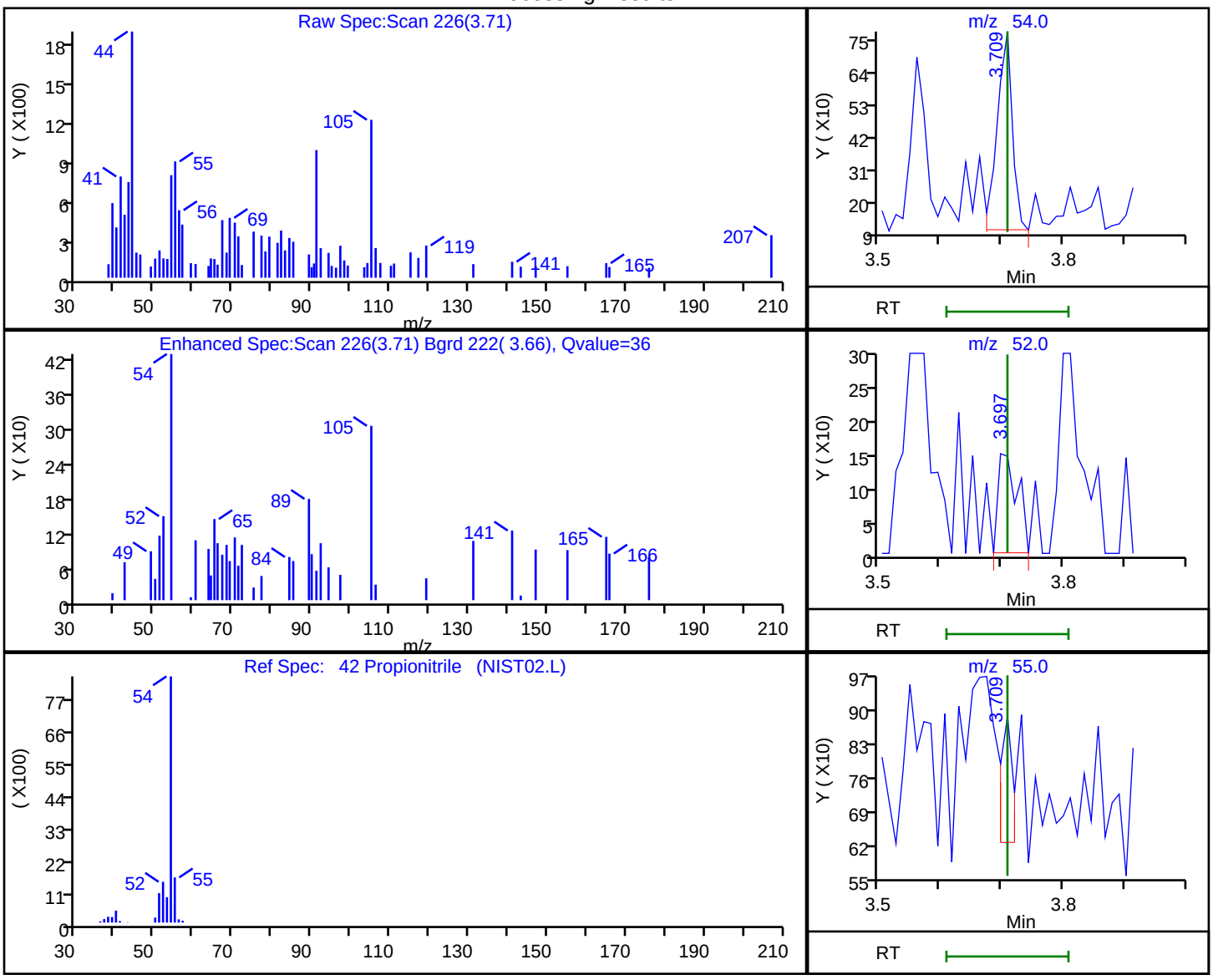
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

42 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.71	54.00	1168	2.190595
3.70	52.00	332	
3.71	55.00	362	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

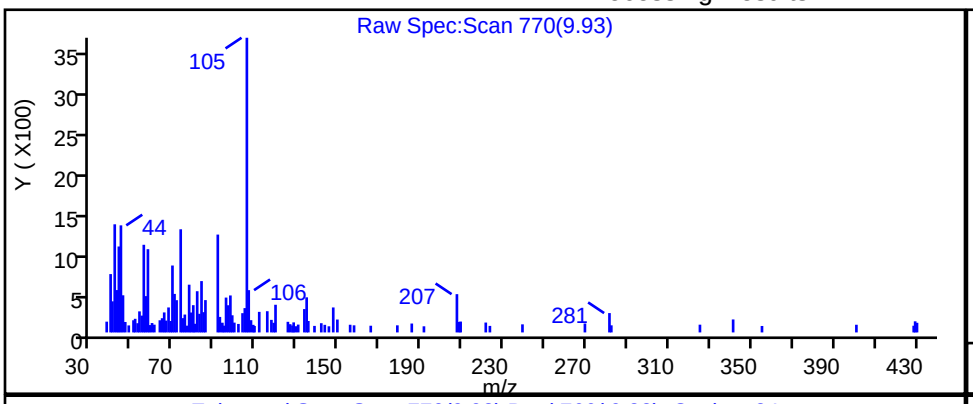
User Disabled Compound Report

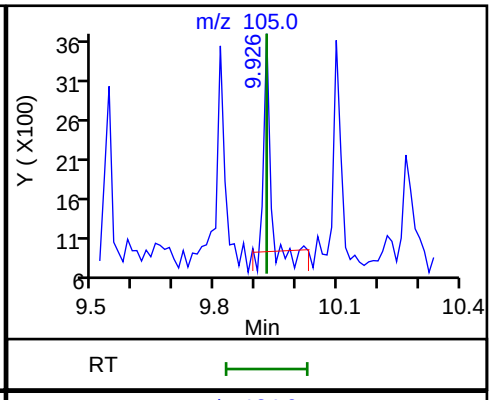
Eurofins Edison

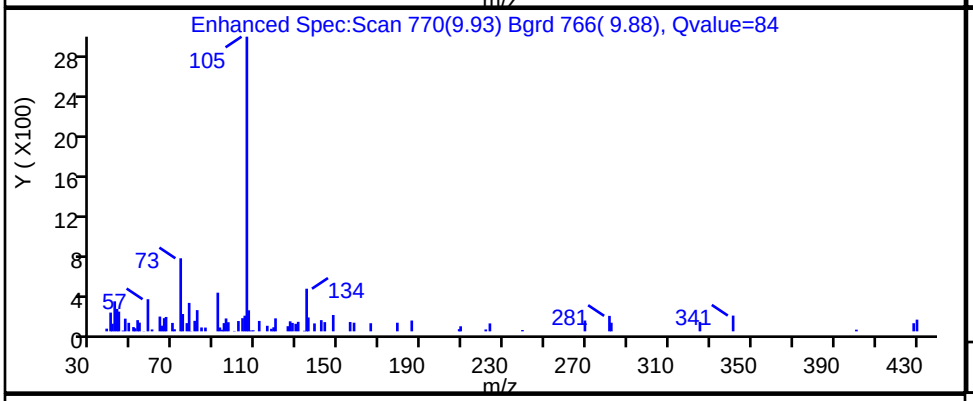
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

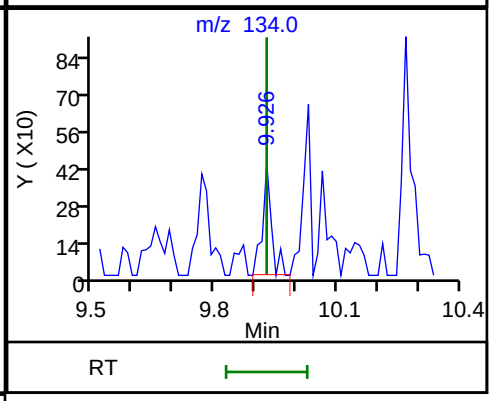
118 sec-Butylbenzene, CAS: 135-98-8

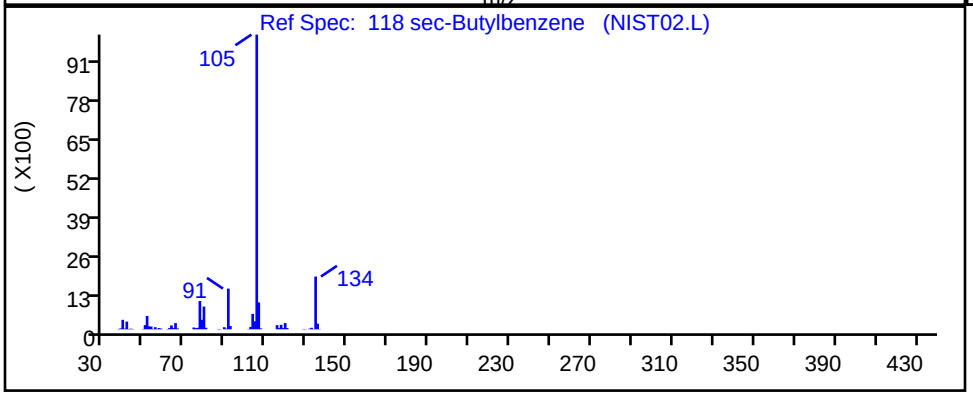
Processing Results











RT	Mass	Response	Amount
9.93	105.00	2313	0.200000
9.93	134.00	668	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

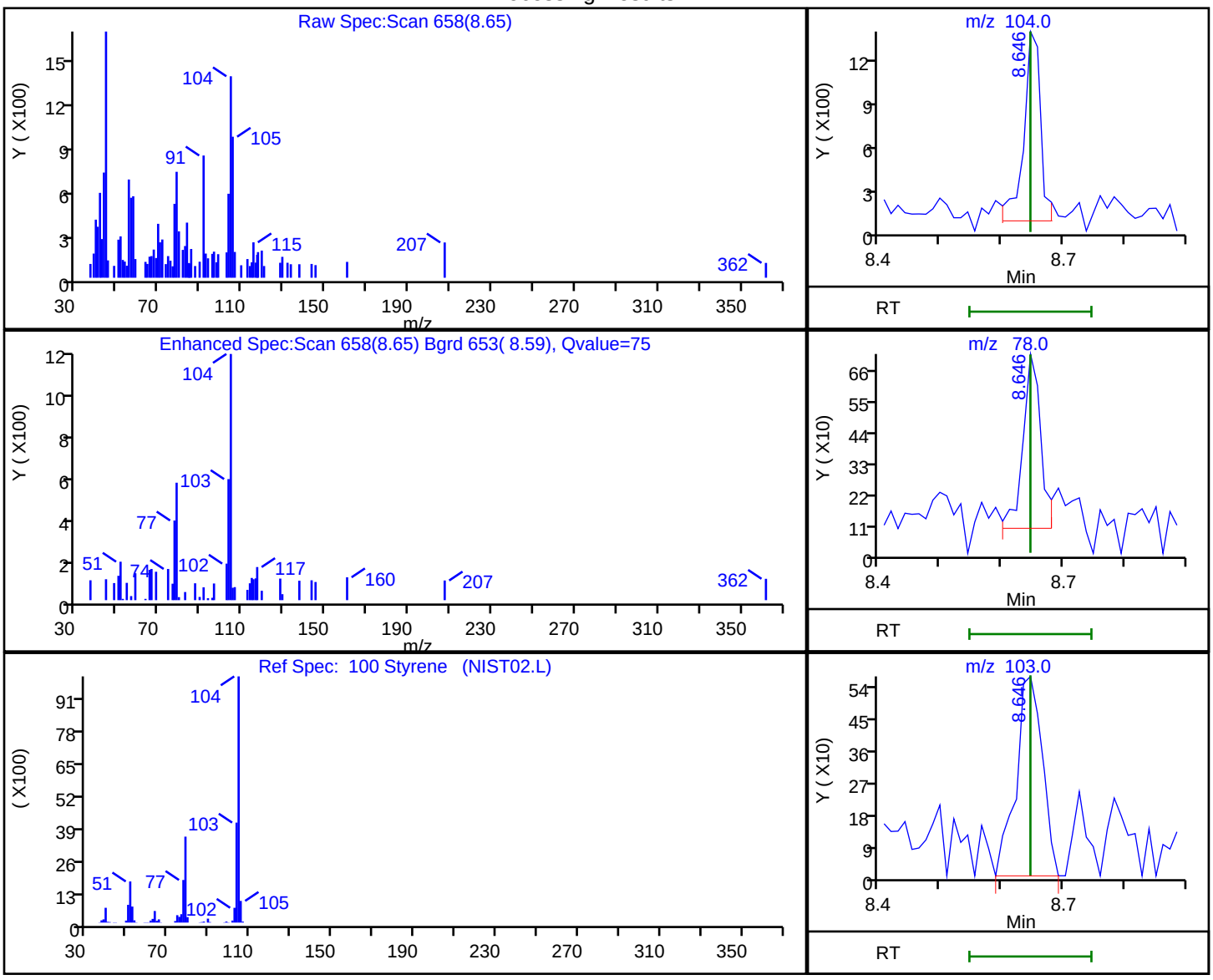
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

100 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.65	104.00	2495	0.211561
8.65	78.00	1275	
8.65	103.00	1695	

Reviewer: NN6A, 12-Aug-2025 08:49:26 -04:00:00 (UTC)
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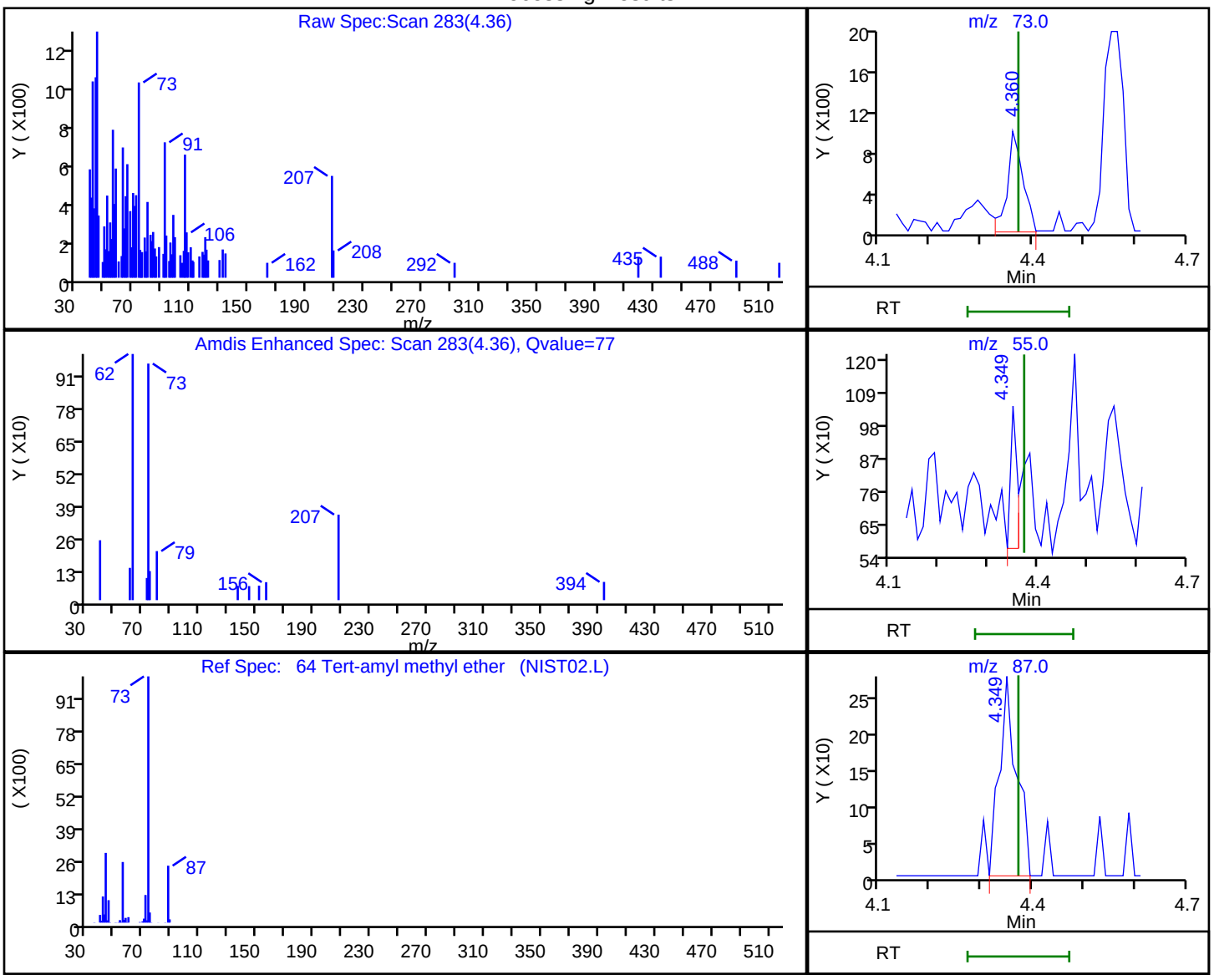
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D				
Injection Date:	12-Aug-2025 07:42:30	Instrument ID:	CVOAMS9		
Lims ID:	STD9				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

64 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.36	73.00	2080	0.202033
4.35	55.00	460	
4.35	87.00	646	

Reviewer: NN6A, 12-Aug-2025 08:48:47 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

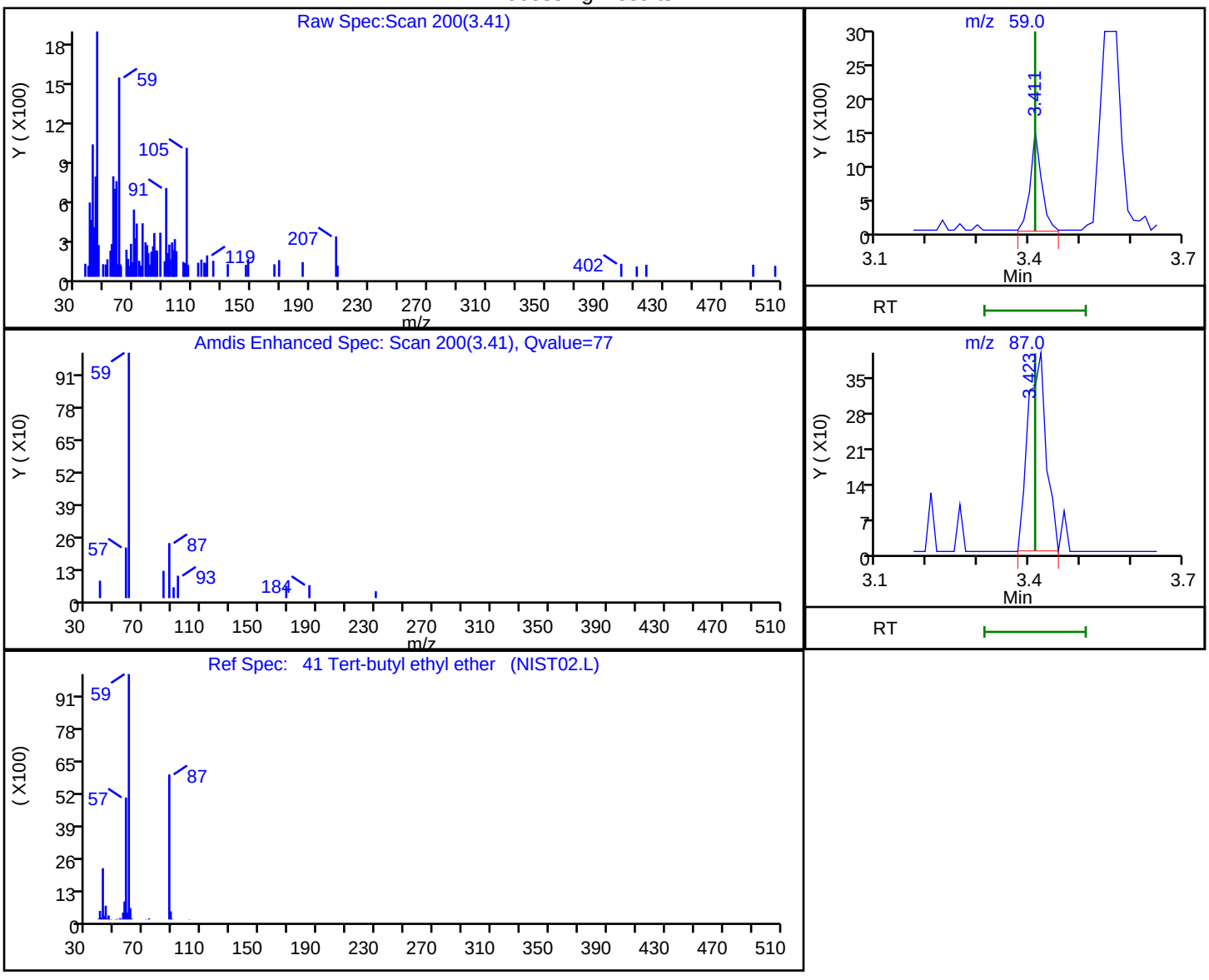
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.41	59.00	2230	0.206310
3.42	87.00	977	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
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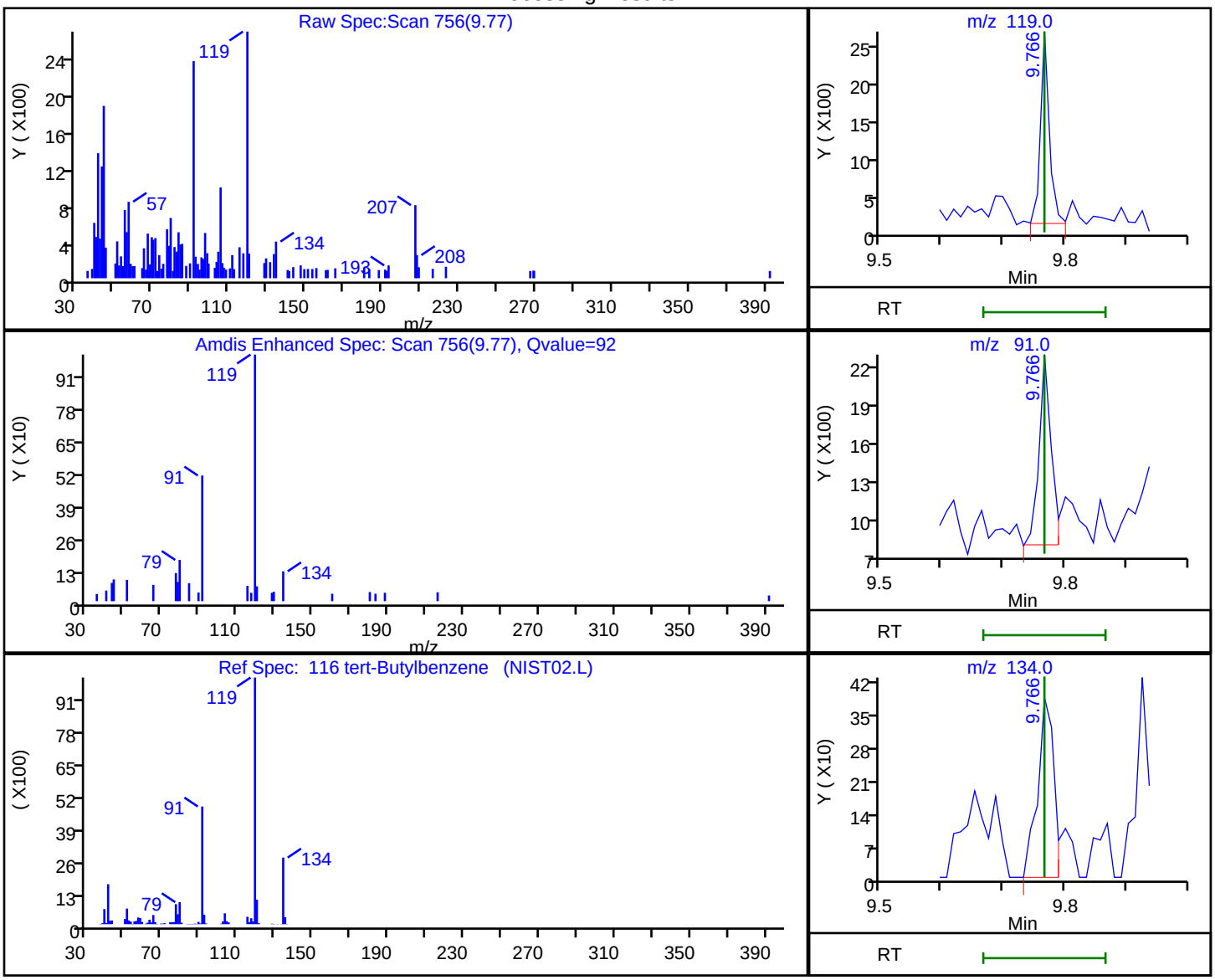
User Disabled Compound Report

Eurofins Edison

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Injection Date:	12-Aug-2025 07:42:30	Instrument ID:	CVOAMS9		
Lims ID:	STD9				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
9.77	119.00	2432	0.198697
9.77	91.00	2132	
9.77	134.00	719	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

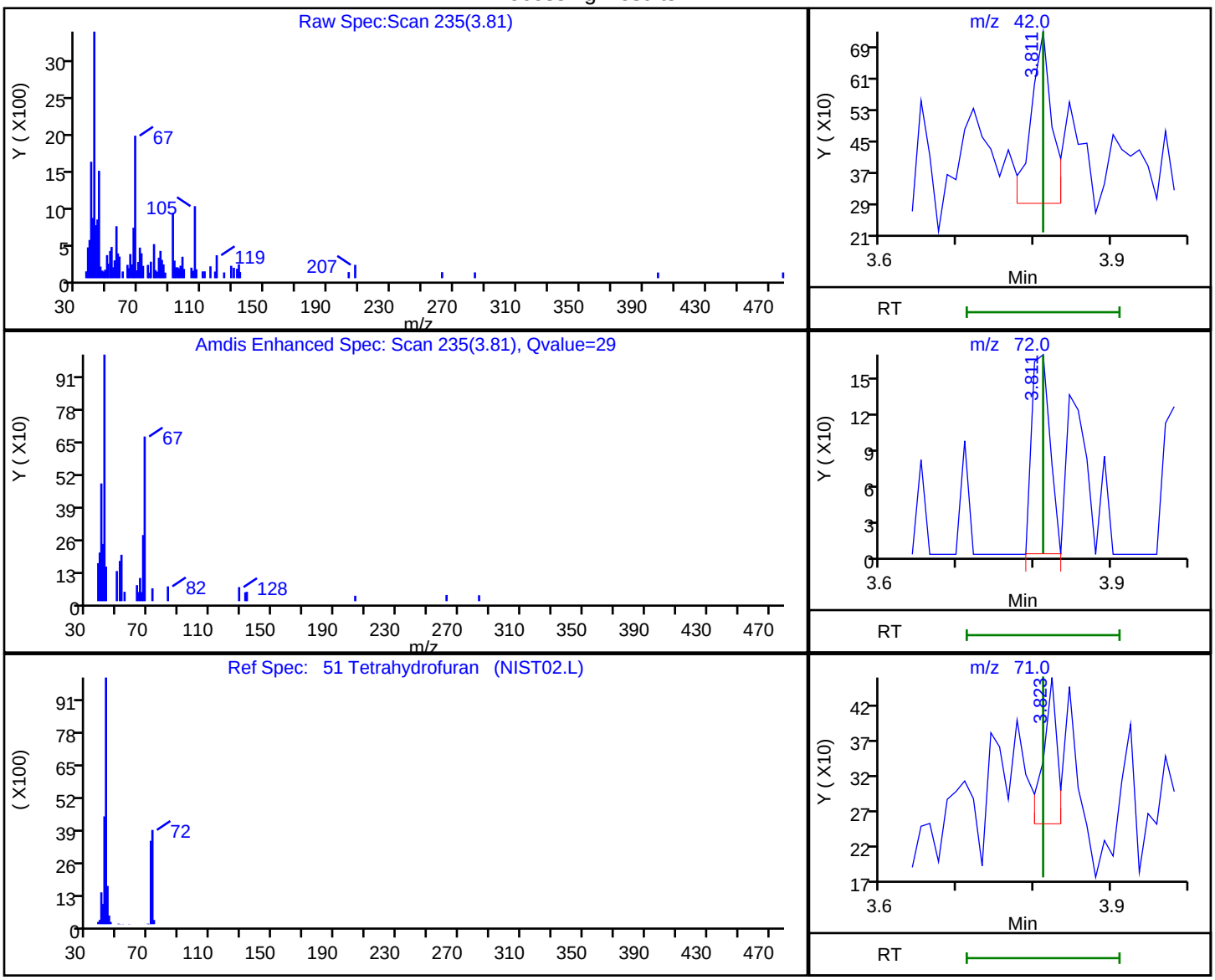
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.81	42.00	834	0.400000
3.81	72.00	280	
3.82	71.00	263	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

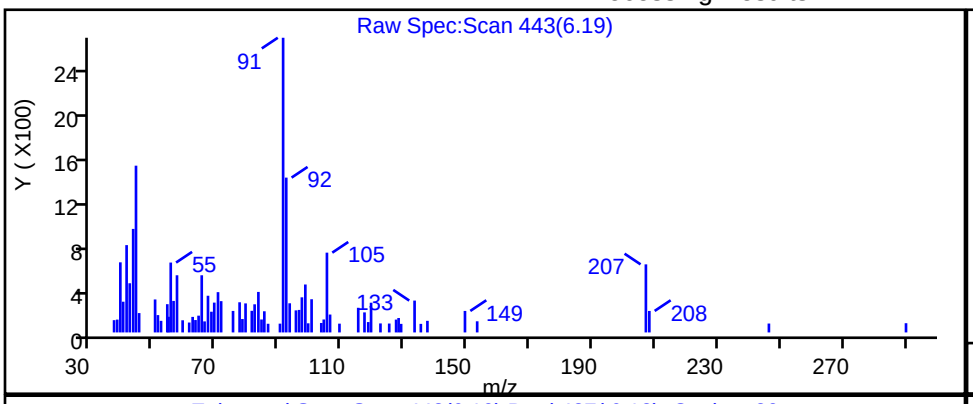
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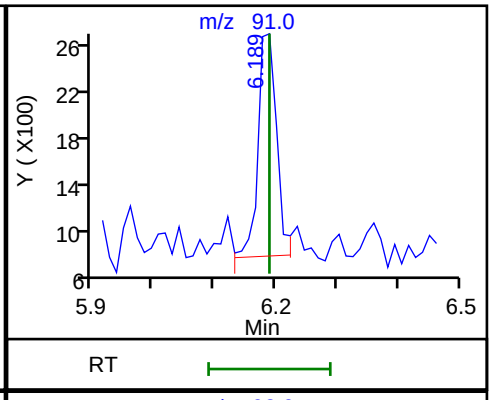
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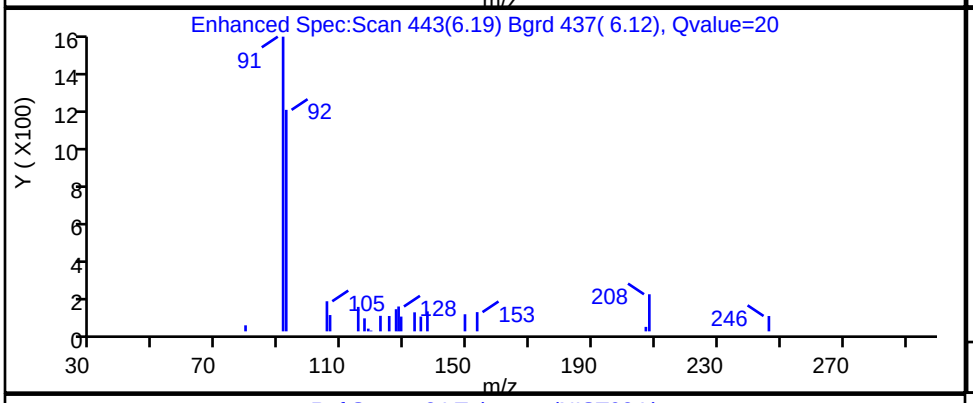
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Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

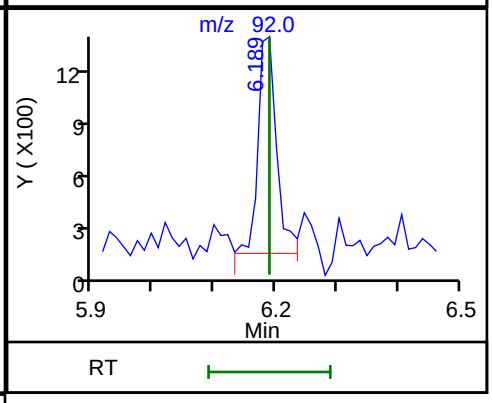
84 Toluene, CAS: 108-88-3

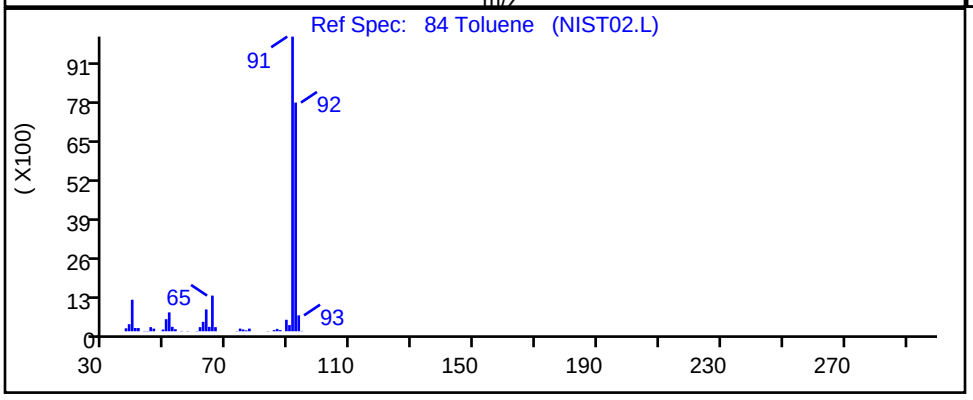
Processing Results











RT	Mass	Response	Amount
6.19	91.00	3938	0.206162
6.19	92.00	2591	

Reviewer: NN6A, 12-Aug-2025 08:49:09 -04:00:00 (UTC)
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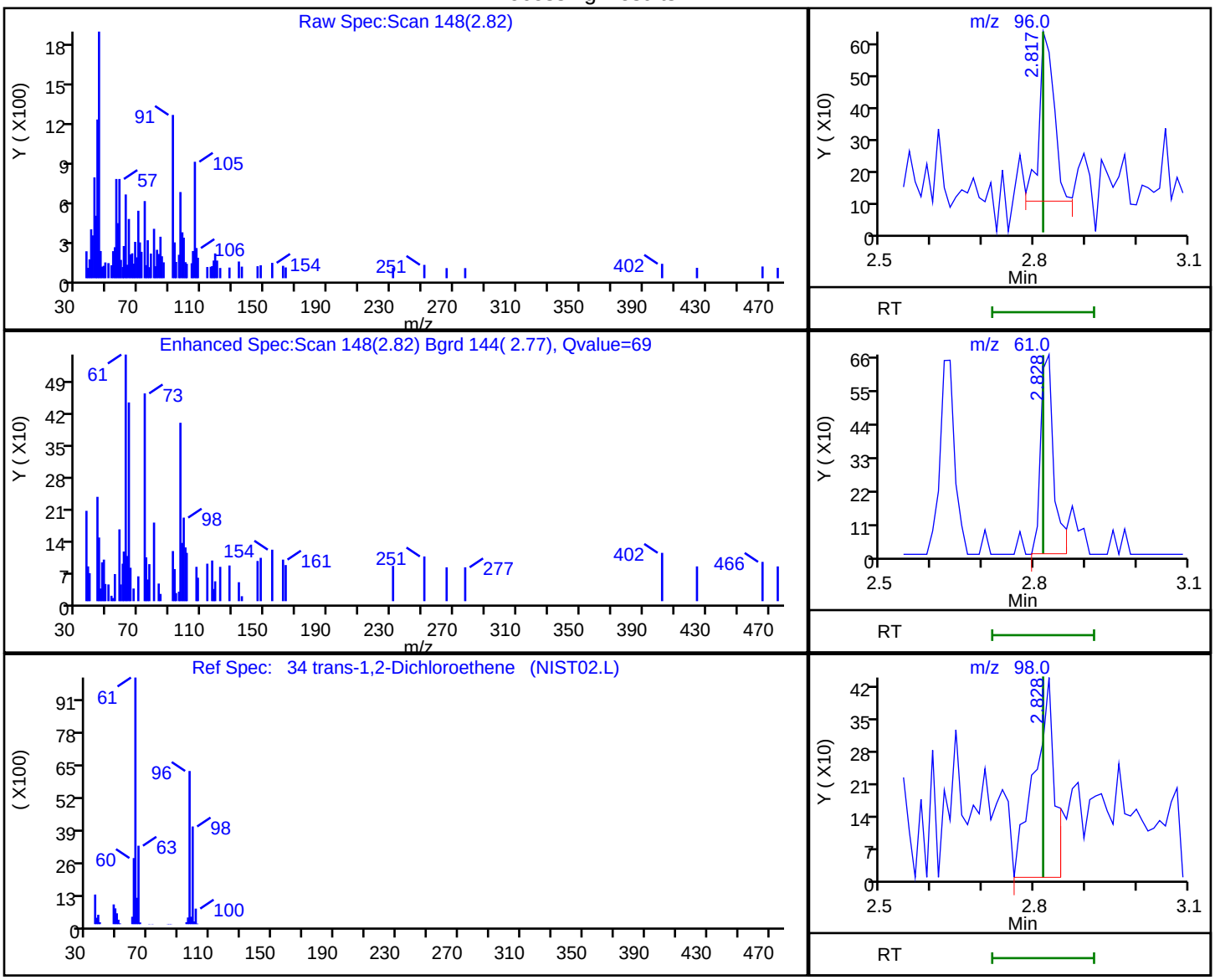
User Disabled Compound Report

Eurofins Edison

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Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
2.82	96.00	1089	0.200833
2.83	61.00	1203	
2.83	98.00	1201	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

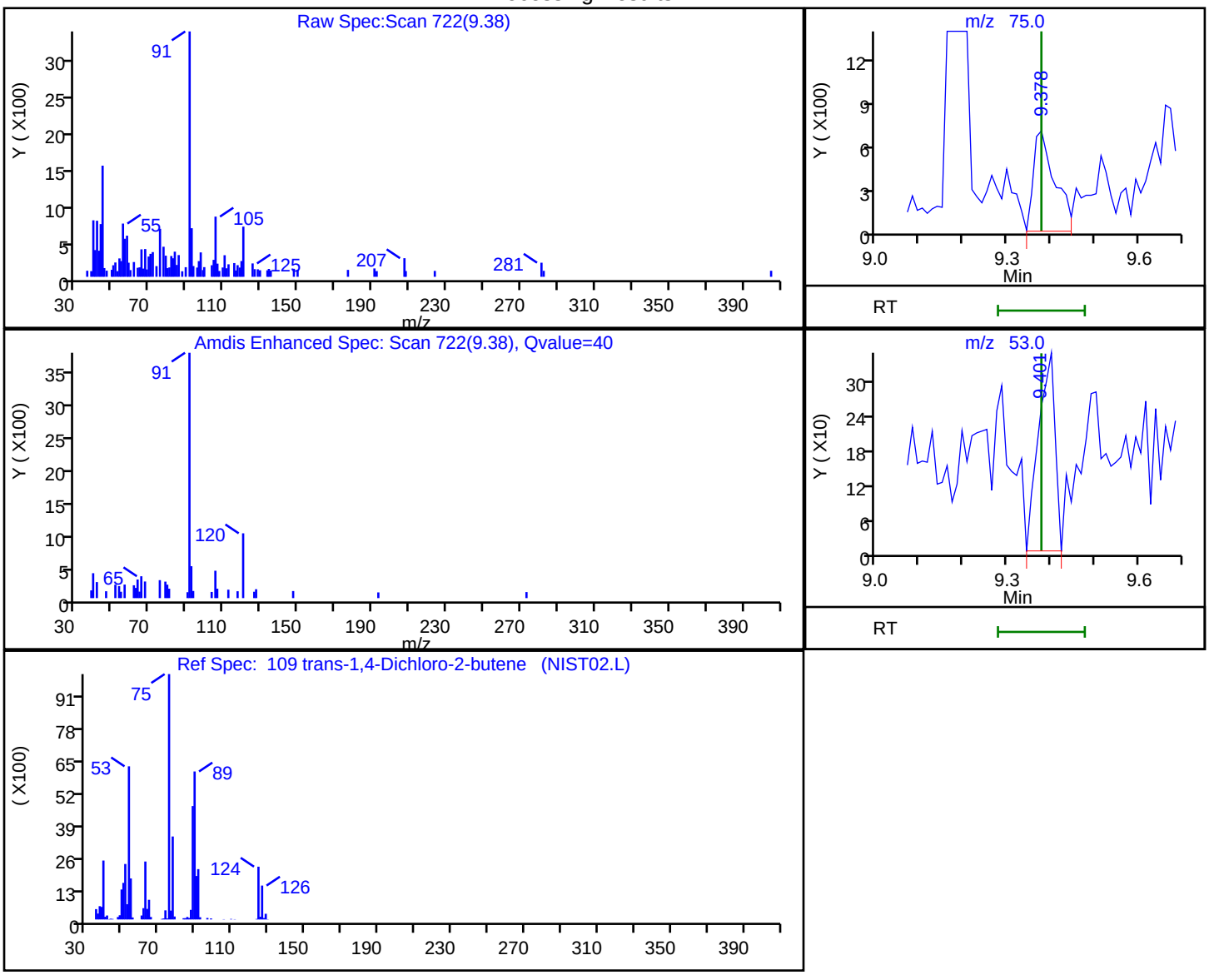
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Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.38	75.00	2245	0.200000
9.40	53.00	912	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

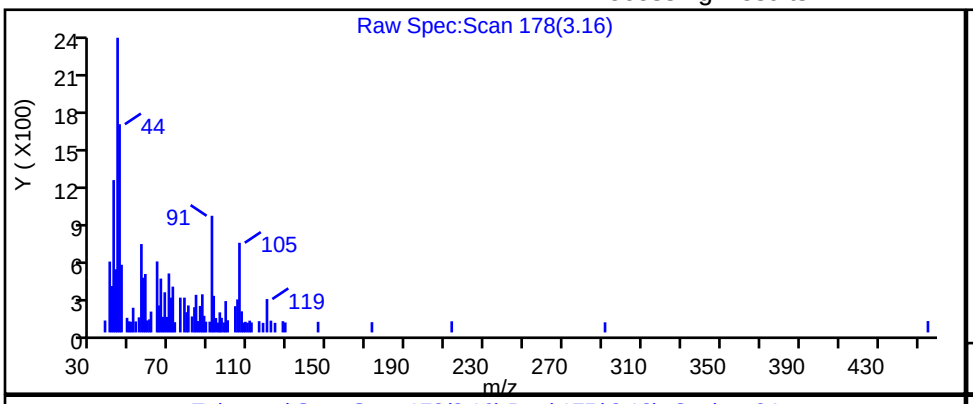
User Disabled Compound Report

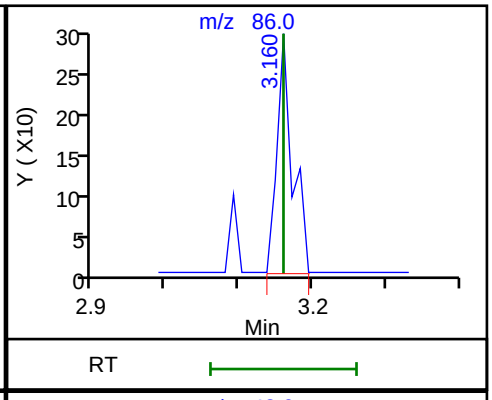
Eurofins Edison

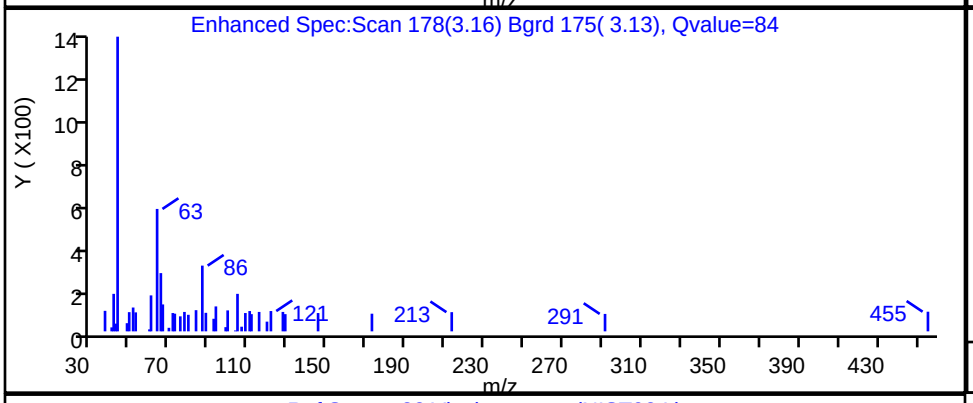
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

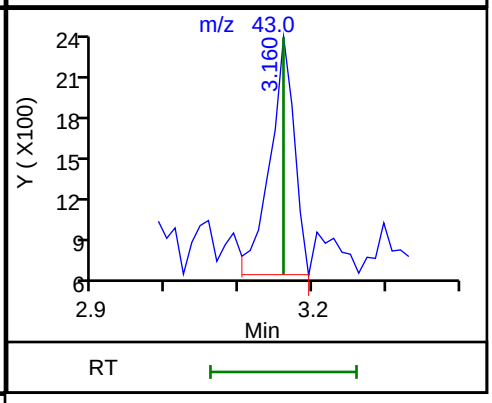
38 Vinyl acetate, CAS: 108-05-4

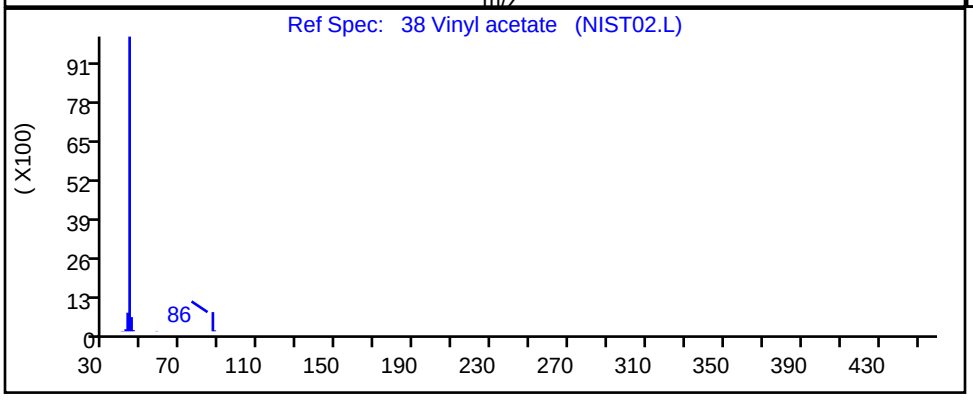
Processing Results











RT	Mass	Response	Amount
3.16	86.00	437	0.400000
3.16	43.00	3810	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

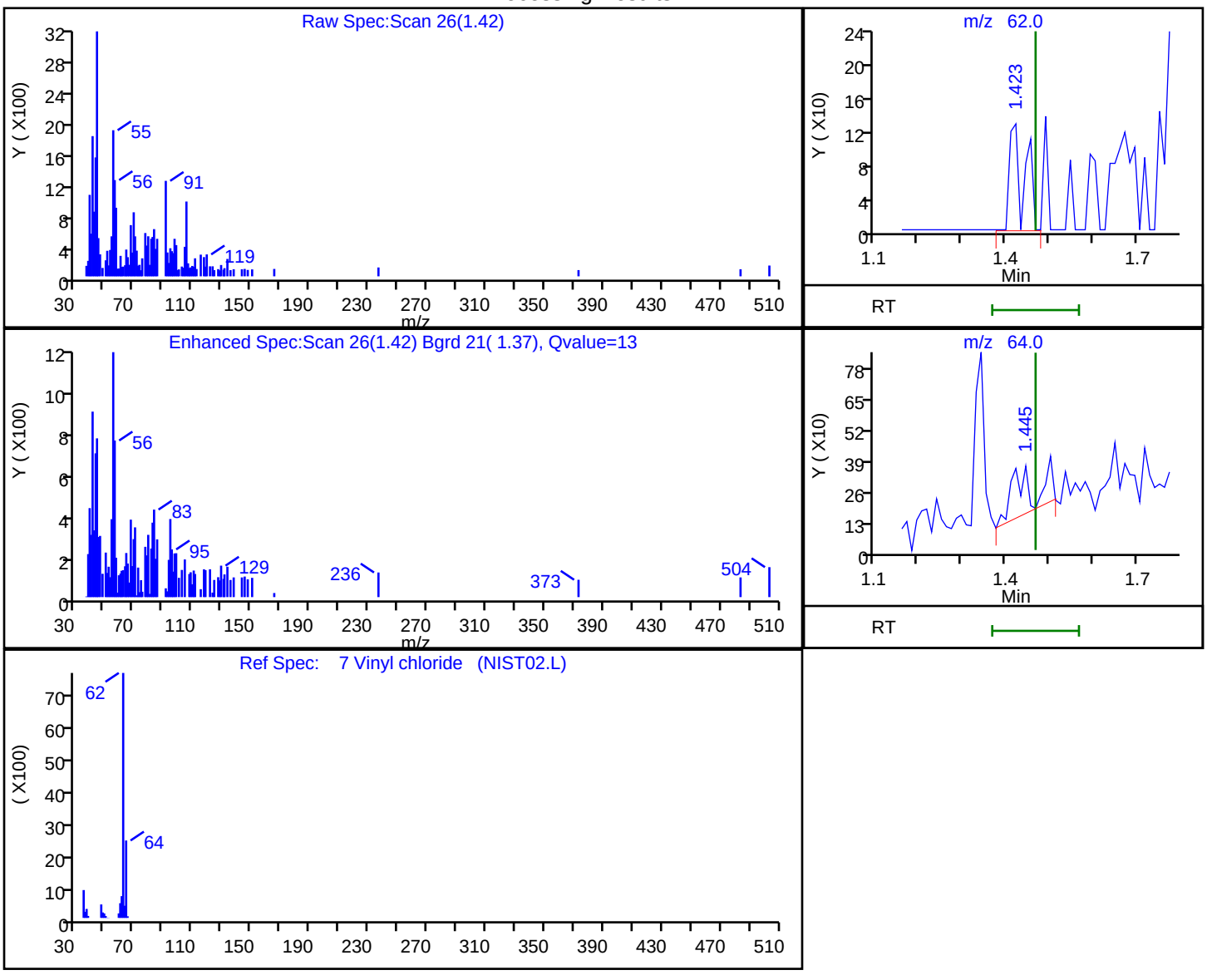
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.42	62.00	295	0.069633
1.45	64.00	757	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 12-Aug-2025 08:06:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0194792-004
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:39:51 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: NN6A Date: 12-Aug-2025 08:51:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.491	1.491	0.000	73	563	0.2500	0.2682	M
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	205151	1000.0	1000.0	
33 Acrylonitrile	53	2.851	2.851	0.000	95	1814	2.00	2.37	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	227880	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	154036	50.0	49.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.291	0.012	99	161216	50.0	50.4	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	577755	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	28	27745	1000.0	1000.0	
80 Epichlorohydrin	57	5.789	5.789	0.000	57	1707	5.00	4.93	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	559234	50.0	49.8	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	427285	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	153471	50.0	47.6	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	96	223011	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

8260MIX1COMB_00209	Amount Added:	0.00	Units: uL	
GASES Li_00656	Amount Added:	2.50	Units: uL	
ACROLEIN W_00186	Amount Added:	0.00	Units: uL	
14DIOXINTER_00187	Amount Added:	0.00	Units: uL	
Ethanol mix_00104	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00164	Amount Added:	0.00	Units: uL	
GAS Hi_00501	Amount Added:	0.00	Units: uL	
524FREONS_00038	Amount Added:	0.00	Units: uL	
7 Freons Hi_00030	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00140	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

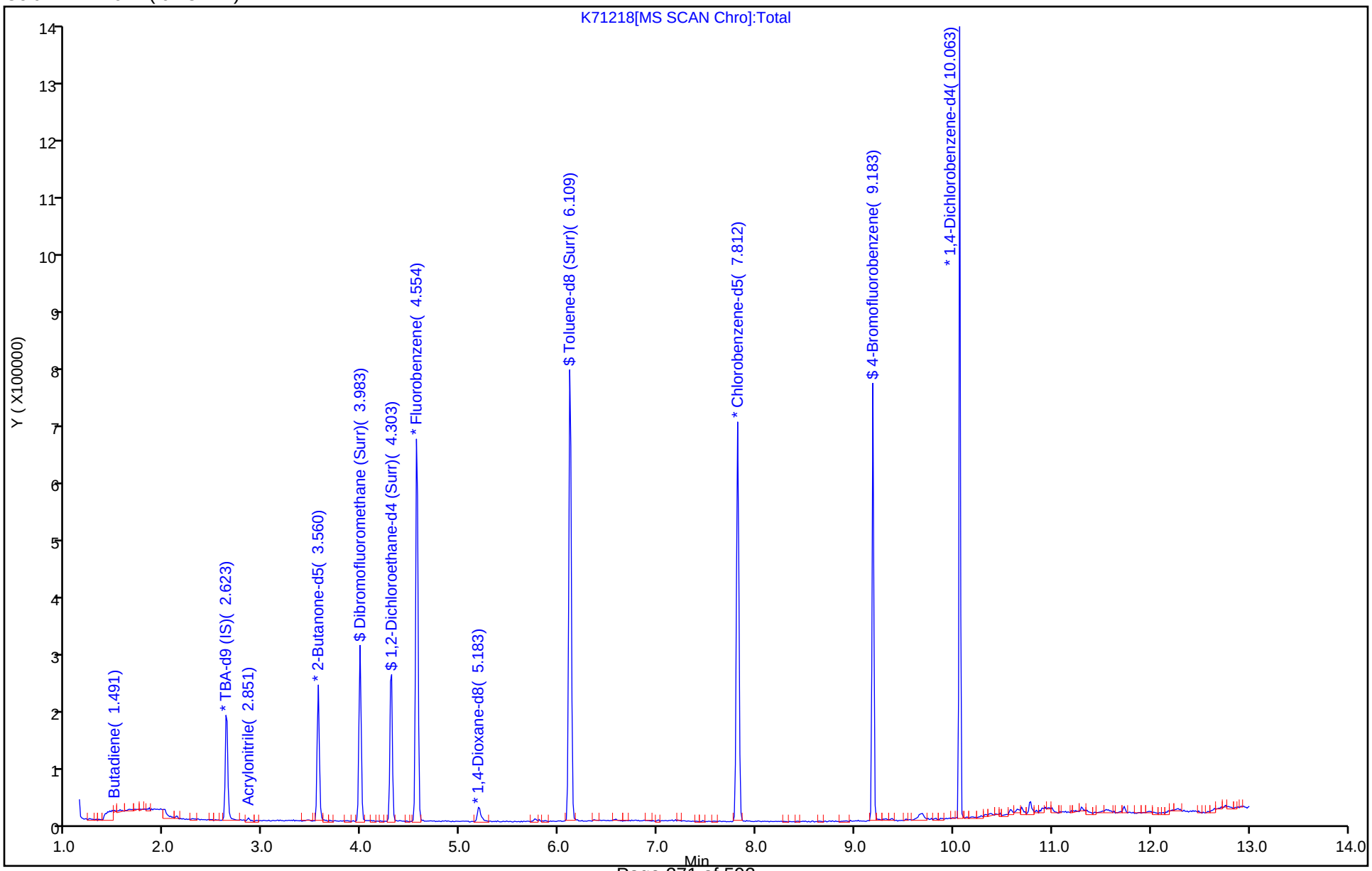
Report Date: 15-Aug-2025 08:39:53 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D

Injection Date:	12-Aug-2025 08:06:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	STD8			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

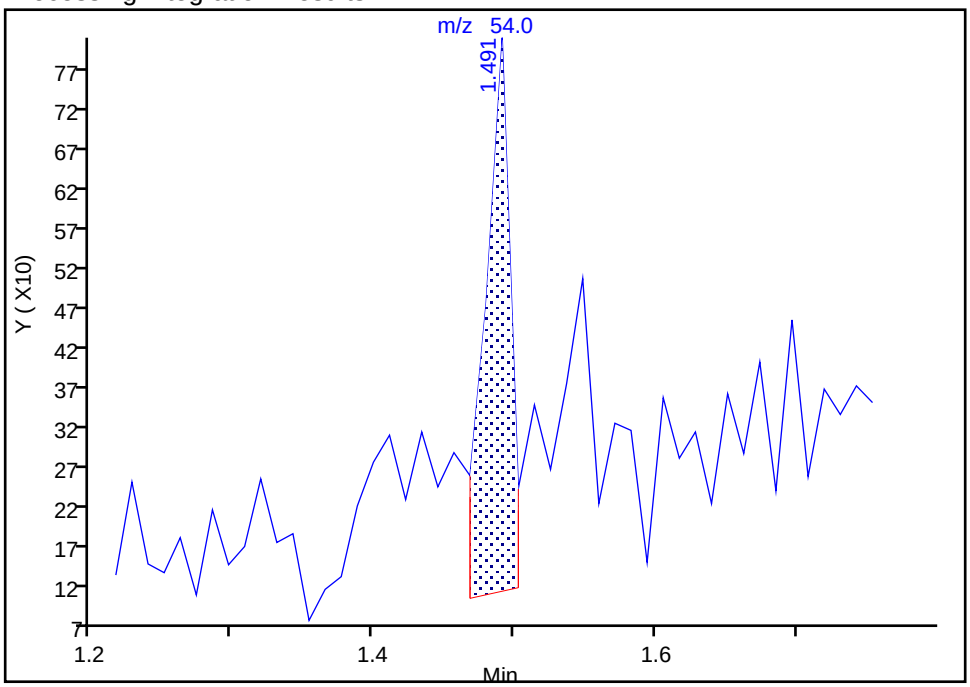
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 1

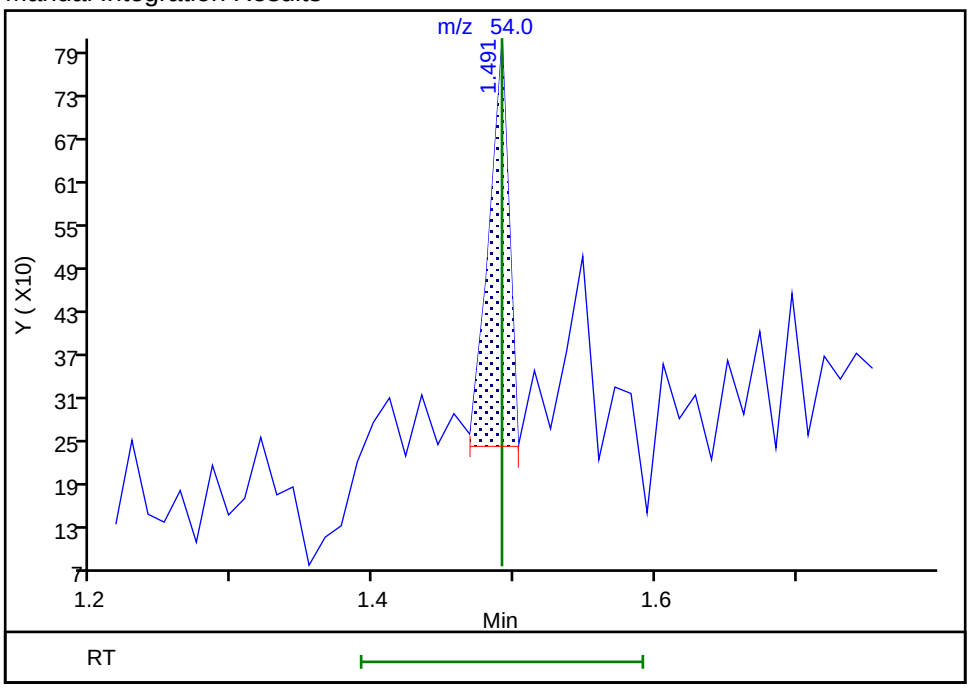
Processing Integration Results

RT: 1.49
Area: 922
Amount: 0.281153
Amount Units: ug/l



Manual Integration Results

RT: 1.49
Area: 563
Amount: 0.268164
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 08:50:44 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

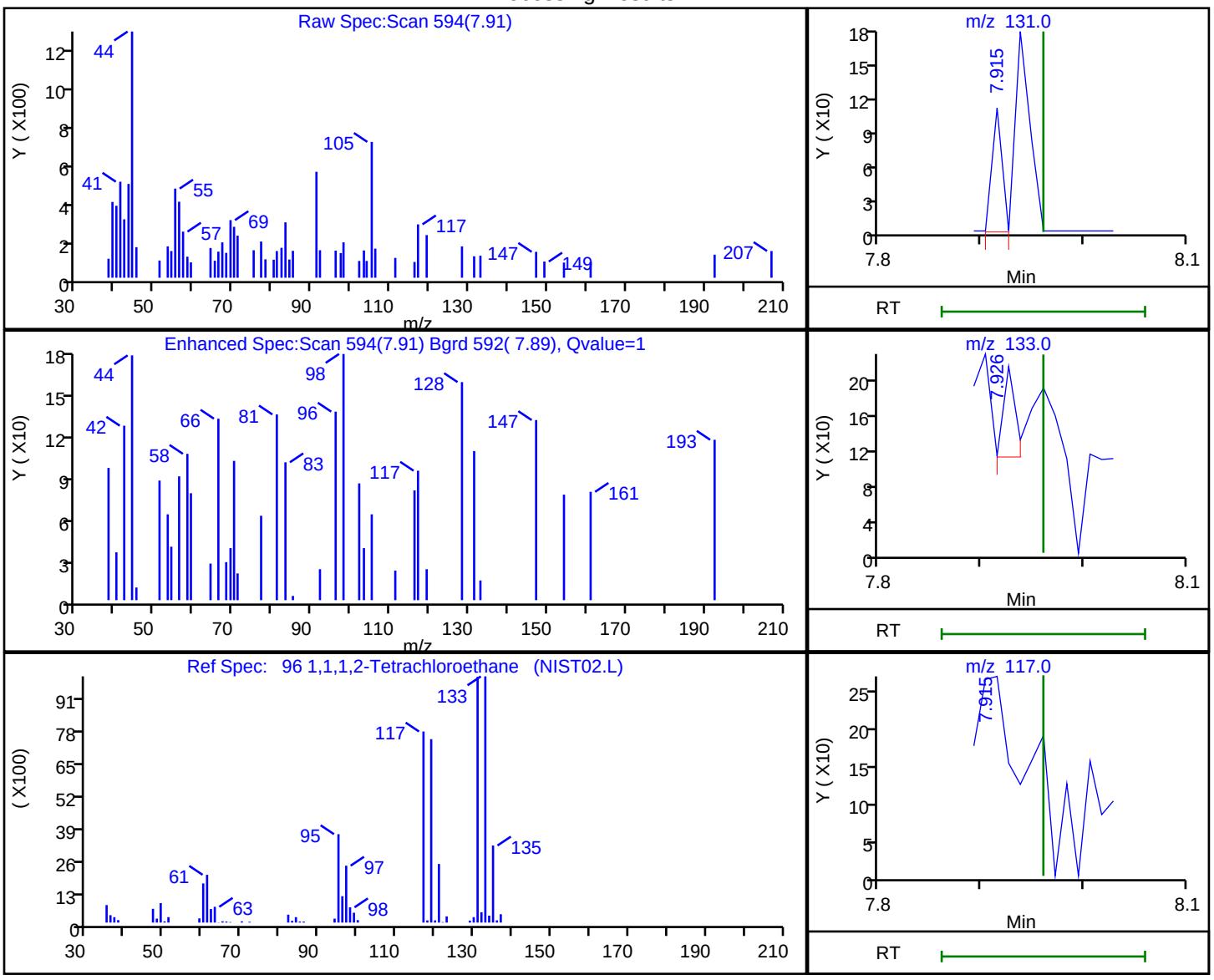
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

96 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
7.91	131.00	73	0.023053
7.93	133.00	81	
7.91	117.00	348	
7.91	119.00	363	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

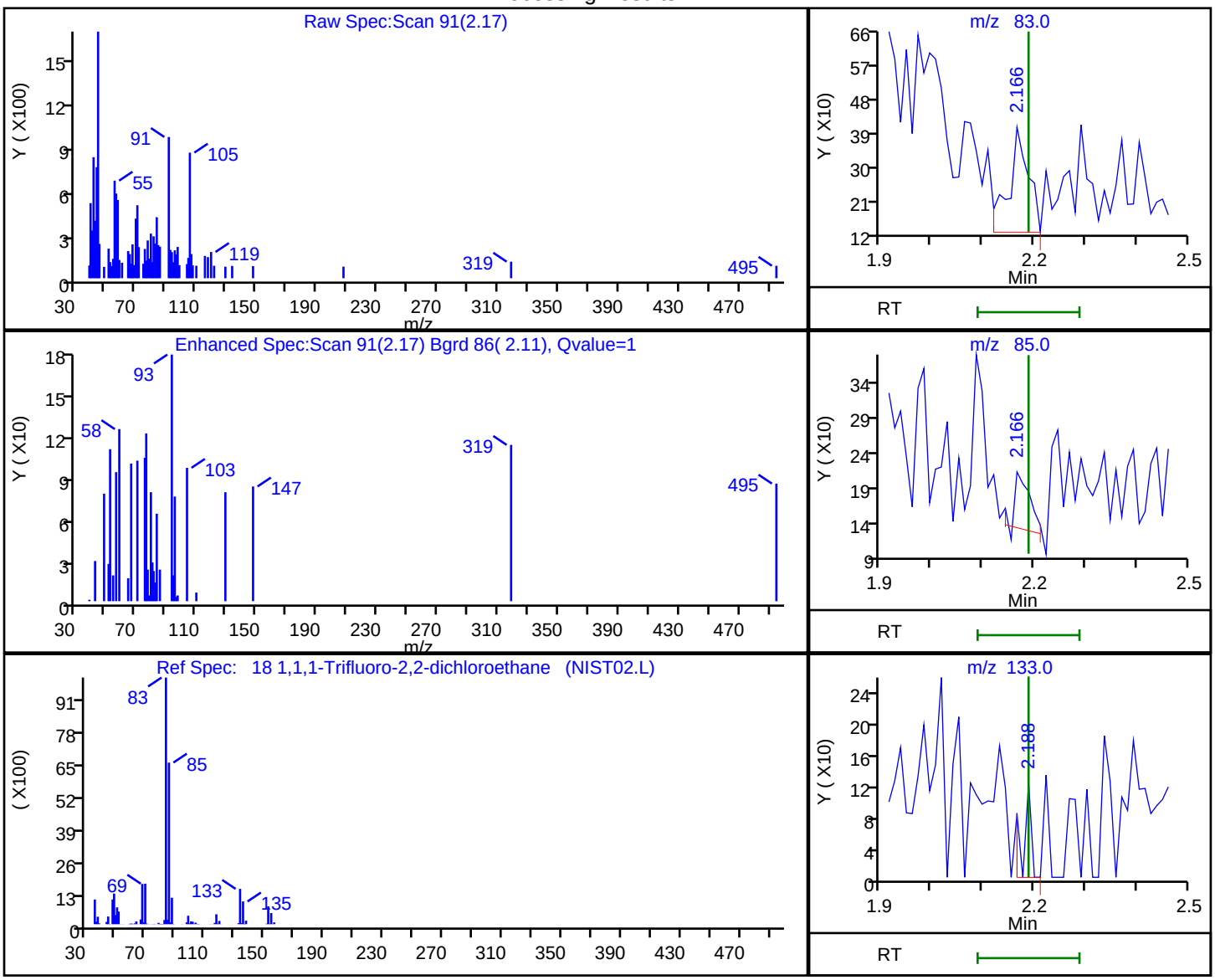
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

18 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.17	83.00	741	0.126205
2.17	85.00	169	
2.19	133.00	138	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

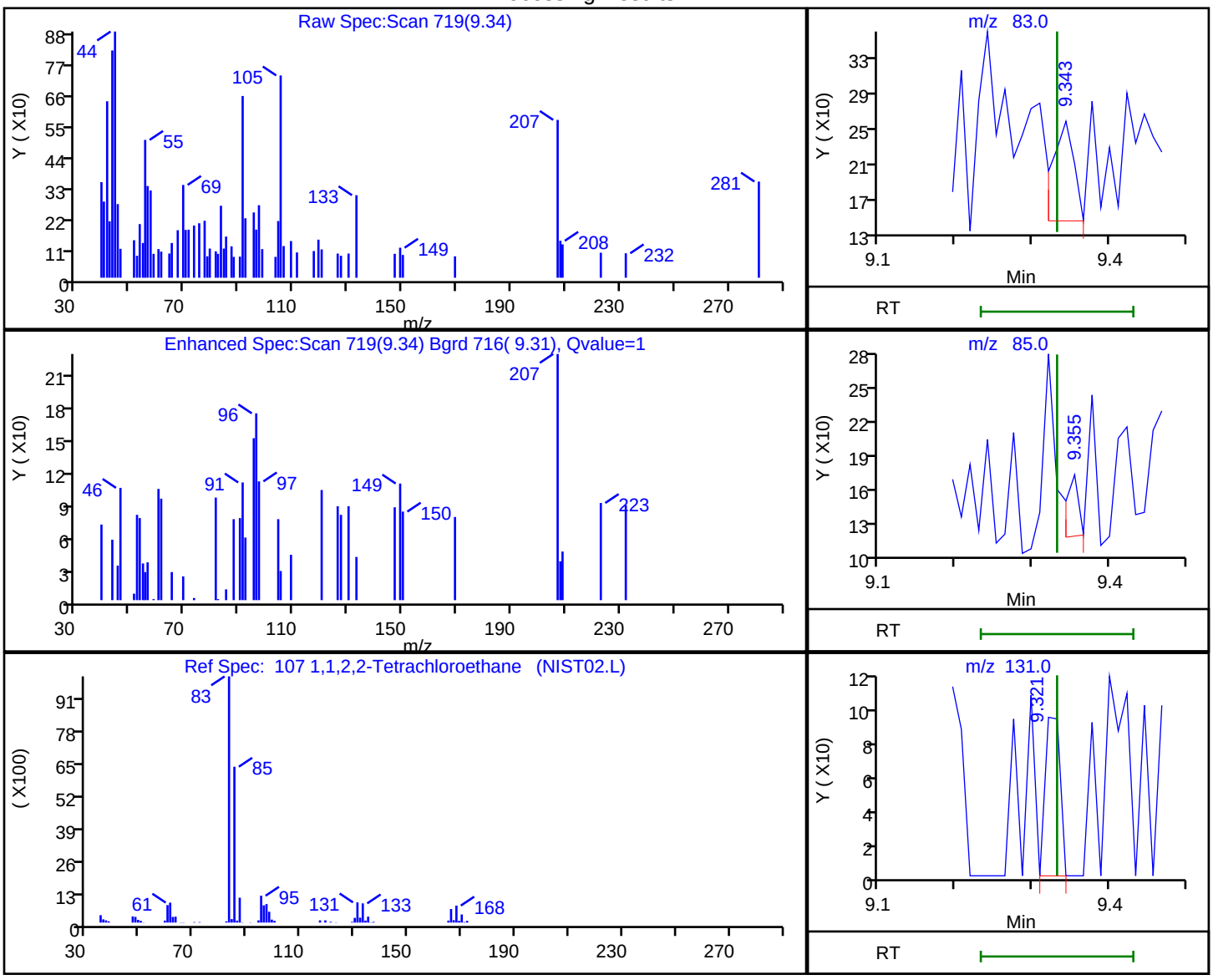
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
9.34	83.00	212	0.048129
9.35	85.00	59	
9.32	131.00	127	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

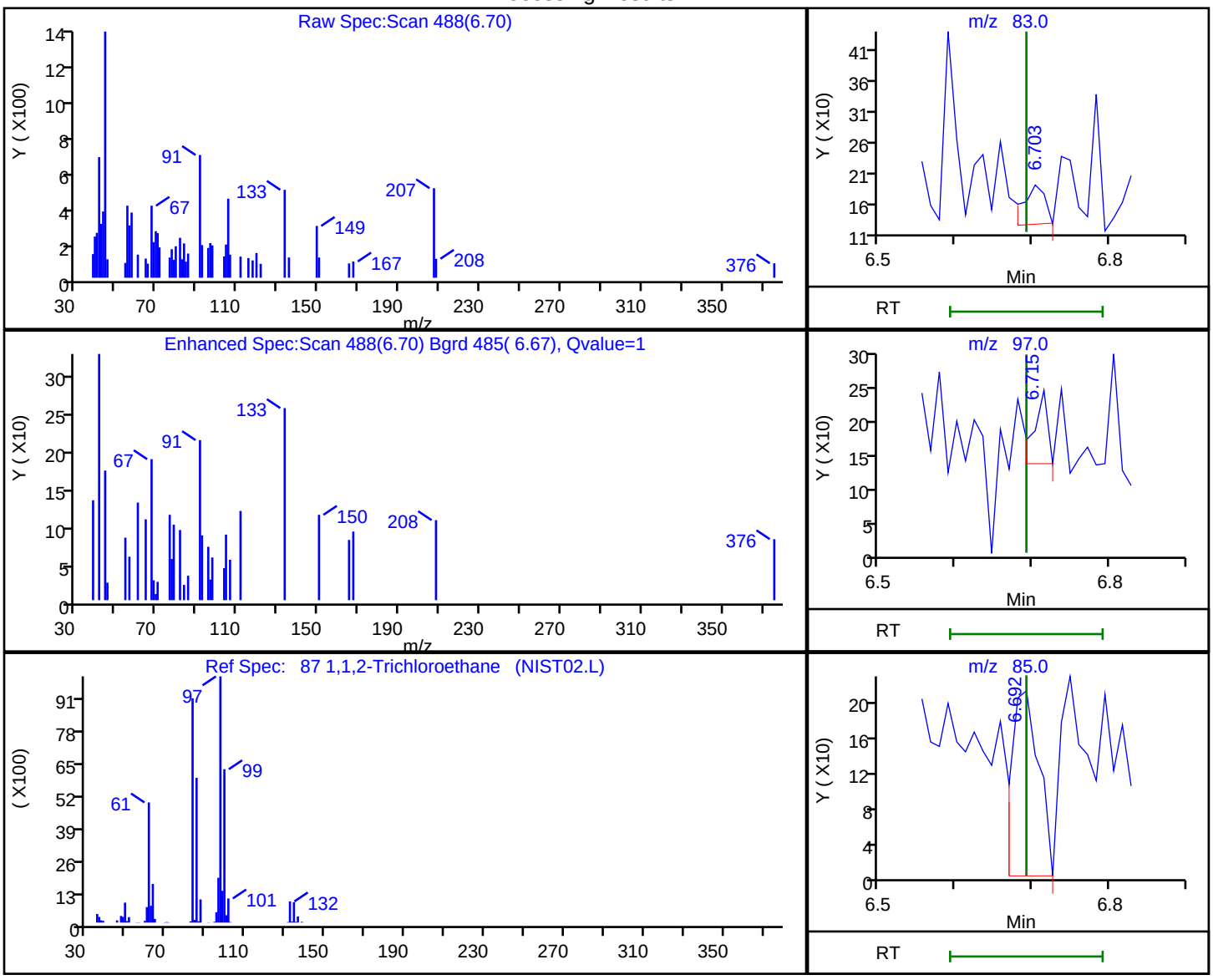
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.70	83.00	125	0.027493
6.71	97.00	132	
6.69	85.00	514	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

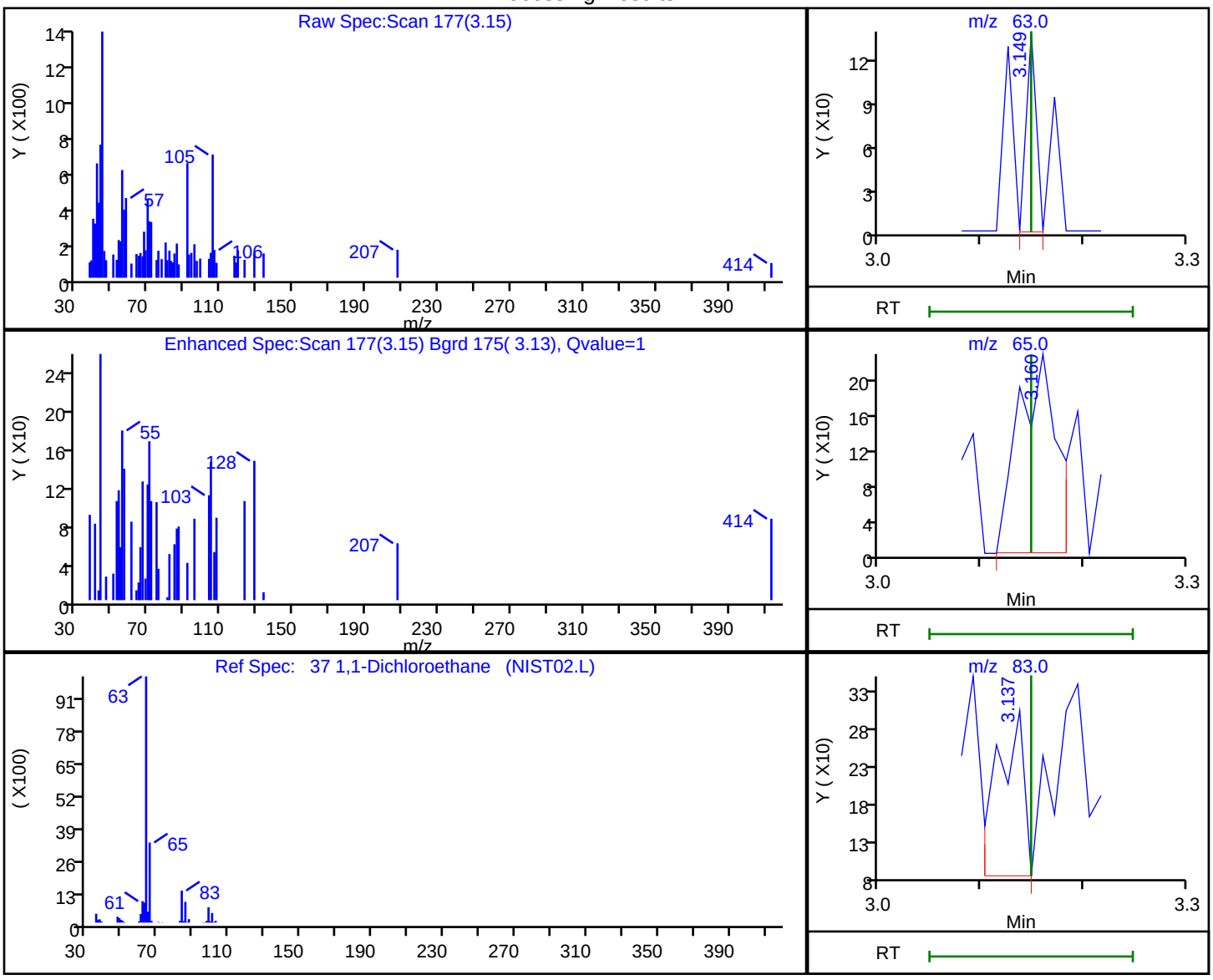
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

37 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.15	63.00	92	0.017070
3.16	65.00	593	
3.14	83.00	385	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

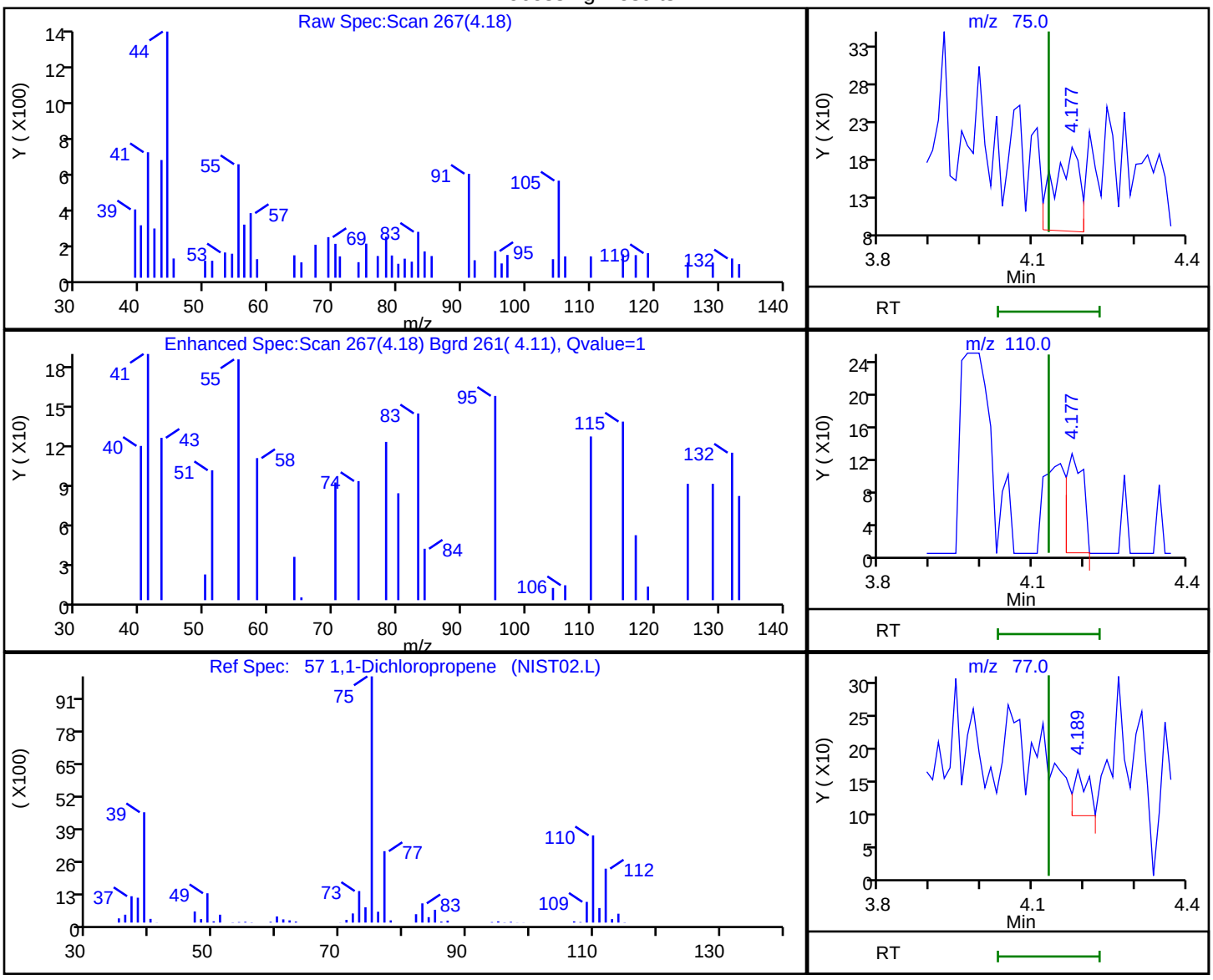
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

57 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.18	75.00	370	0.089025
4.18	110.00	283	
4.19	77.00	132	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

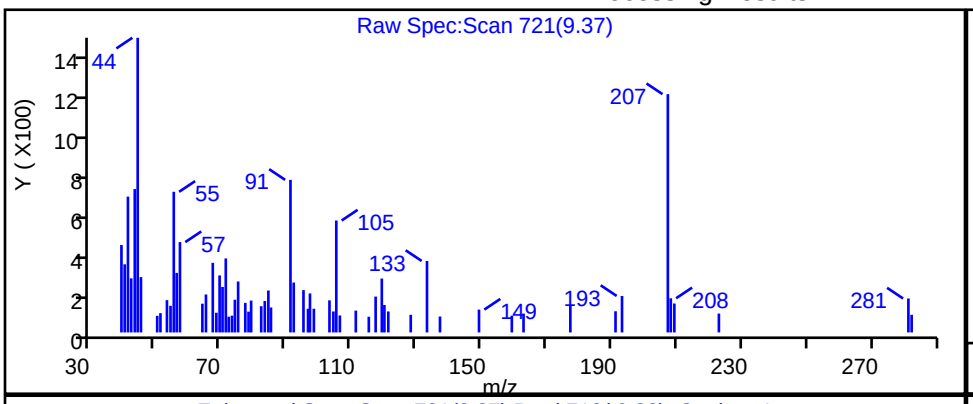
User Disabled Compound Report

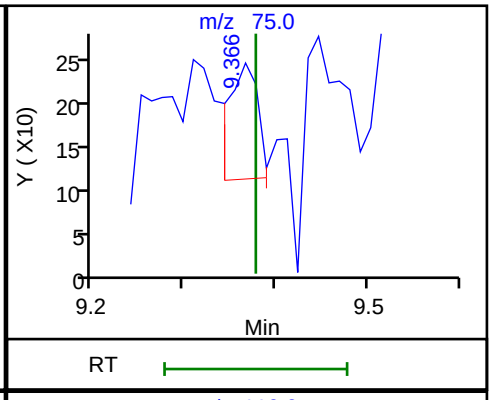
Eurofins Edison

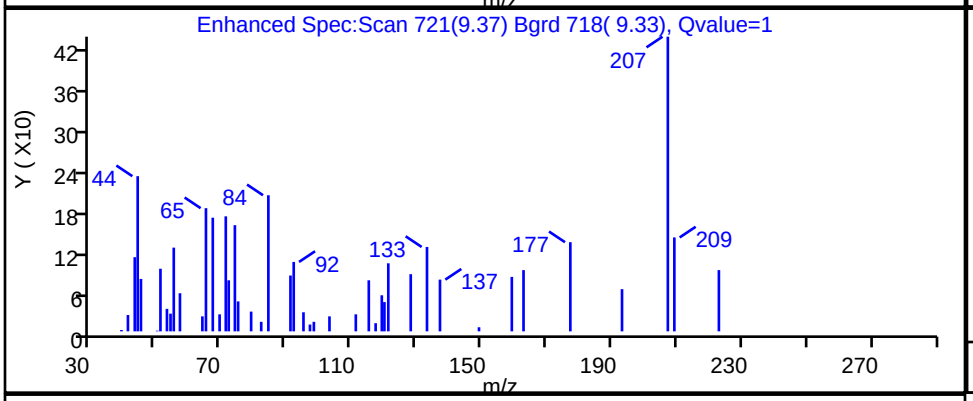
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

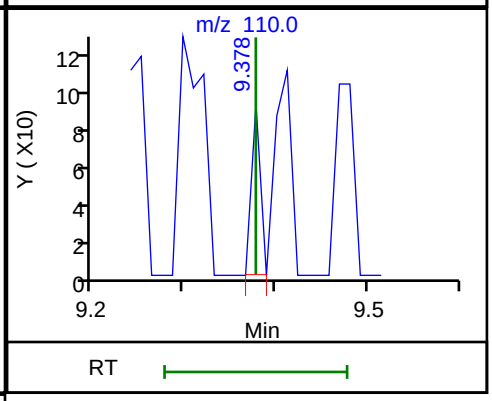
108 1,2,3-Trichloropropane, CAS: 96-18-4

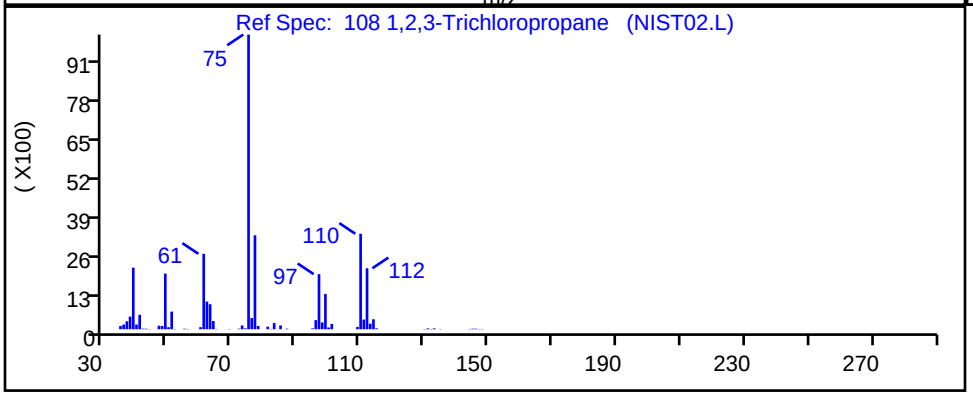
Processing Results











RT	Mass	Response	Amount
9.37	75.00	305	0.056418
9.38	110.00	60	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

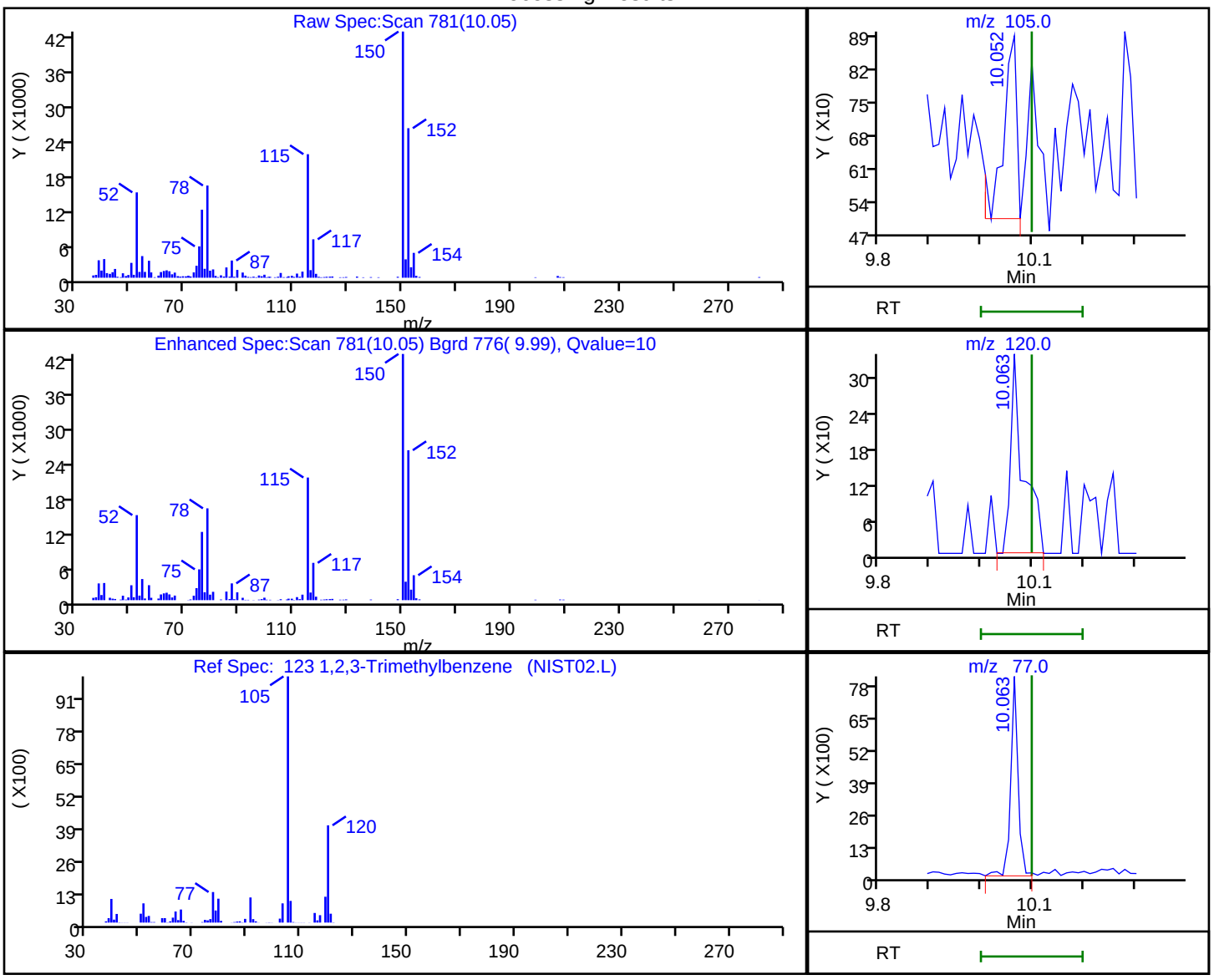
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.05	105.00	714	0.084815
10.06	120.00	586	
10.06	77.00	8021	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

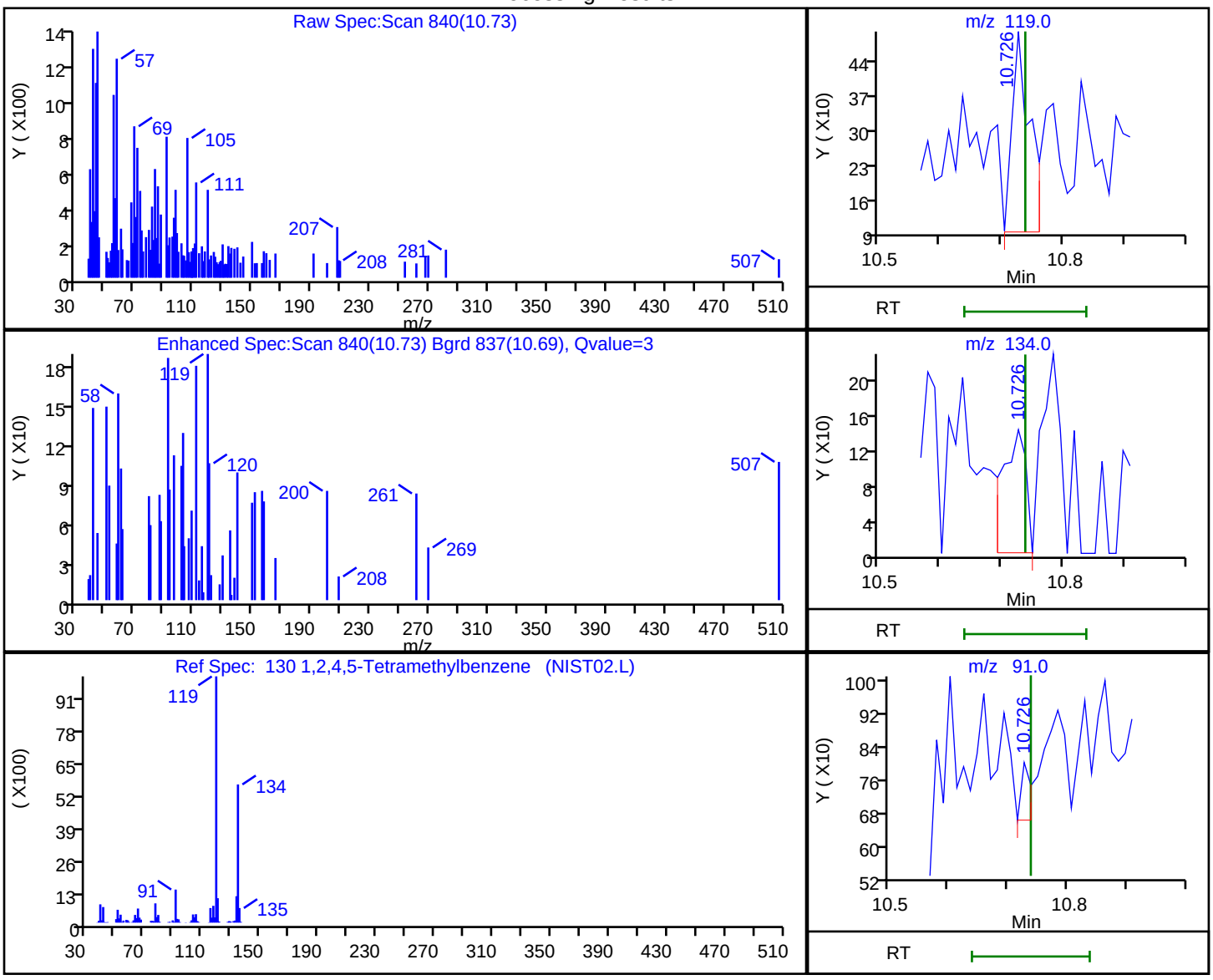
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
10.73	119.00	808	0.067270
10.73	134.00	362	
10.73	91.00	152	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

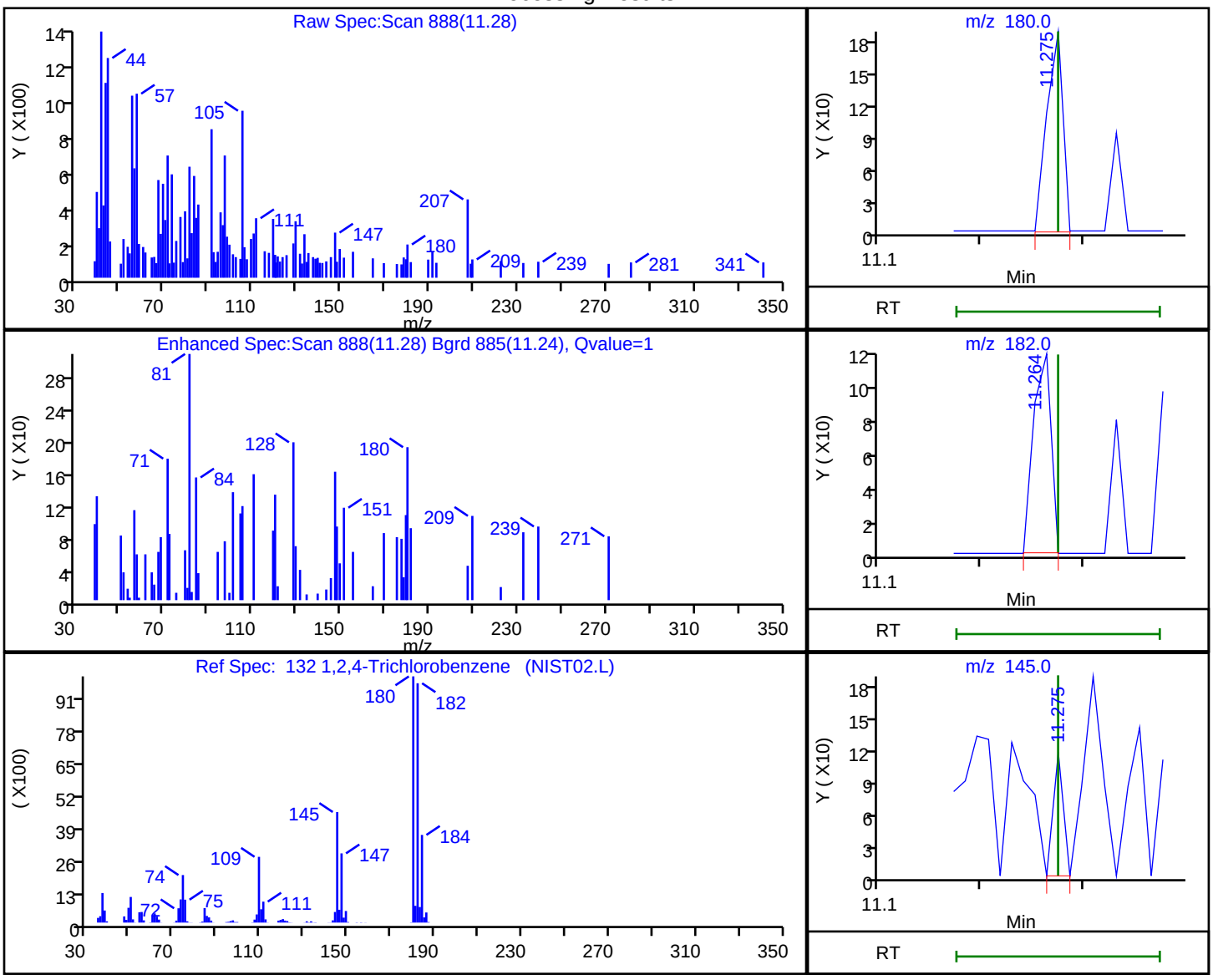
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.28	180.00	204	0.050653
11.26	182.00	135	
11.28	145.00	80	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

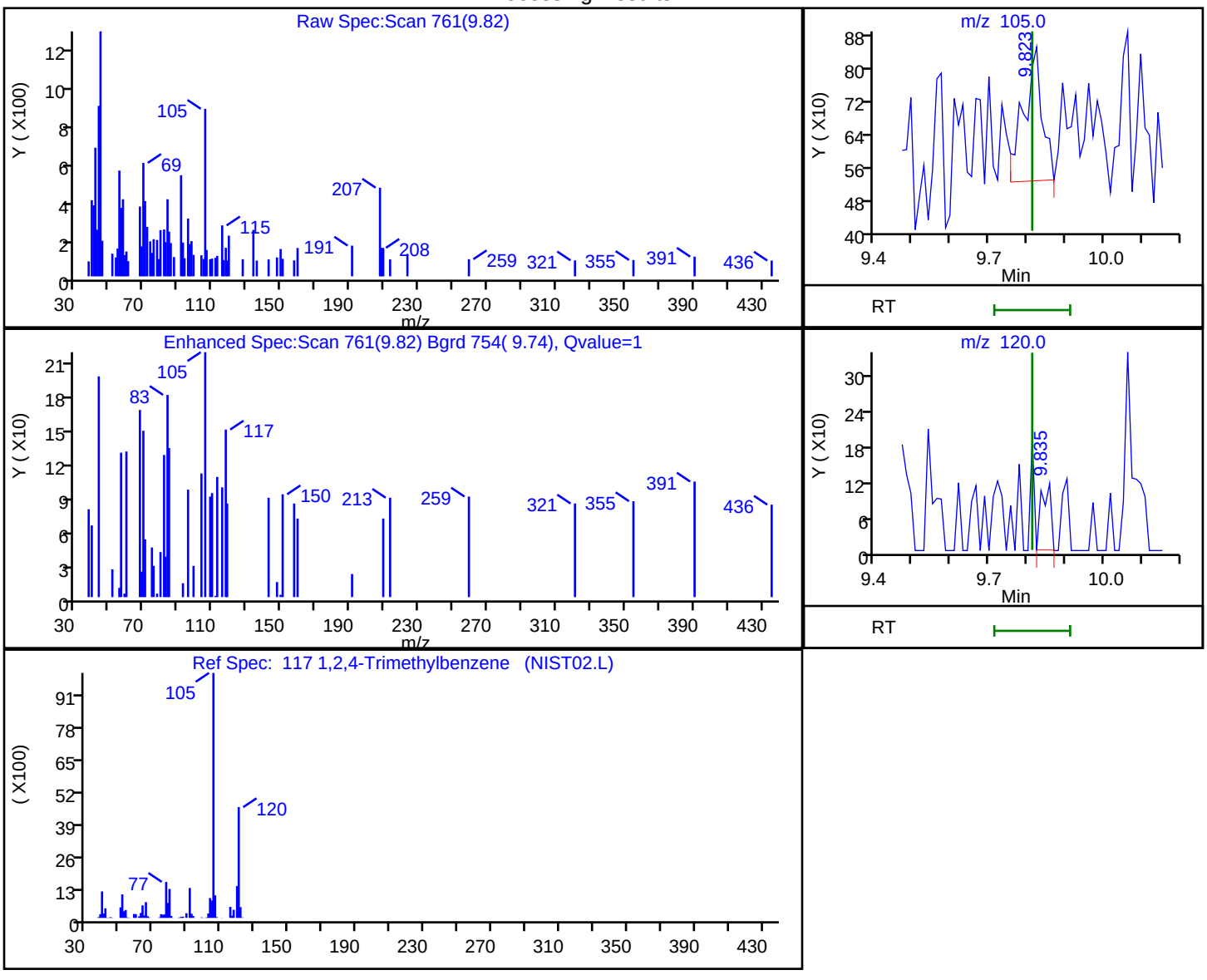
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
9.82	105.00	1115	0.083890
9.83	120.00	197	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

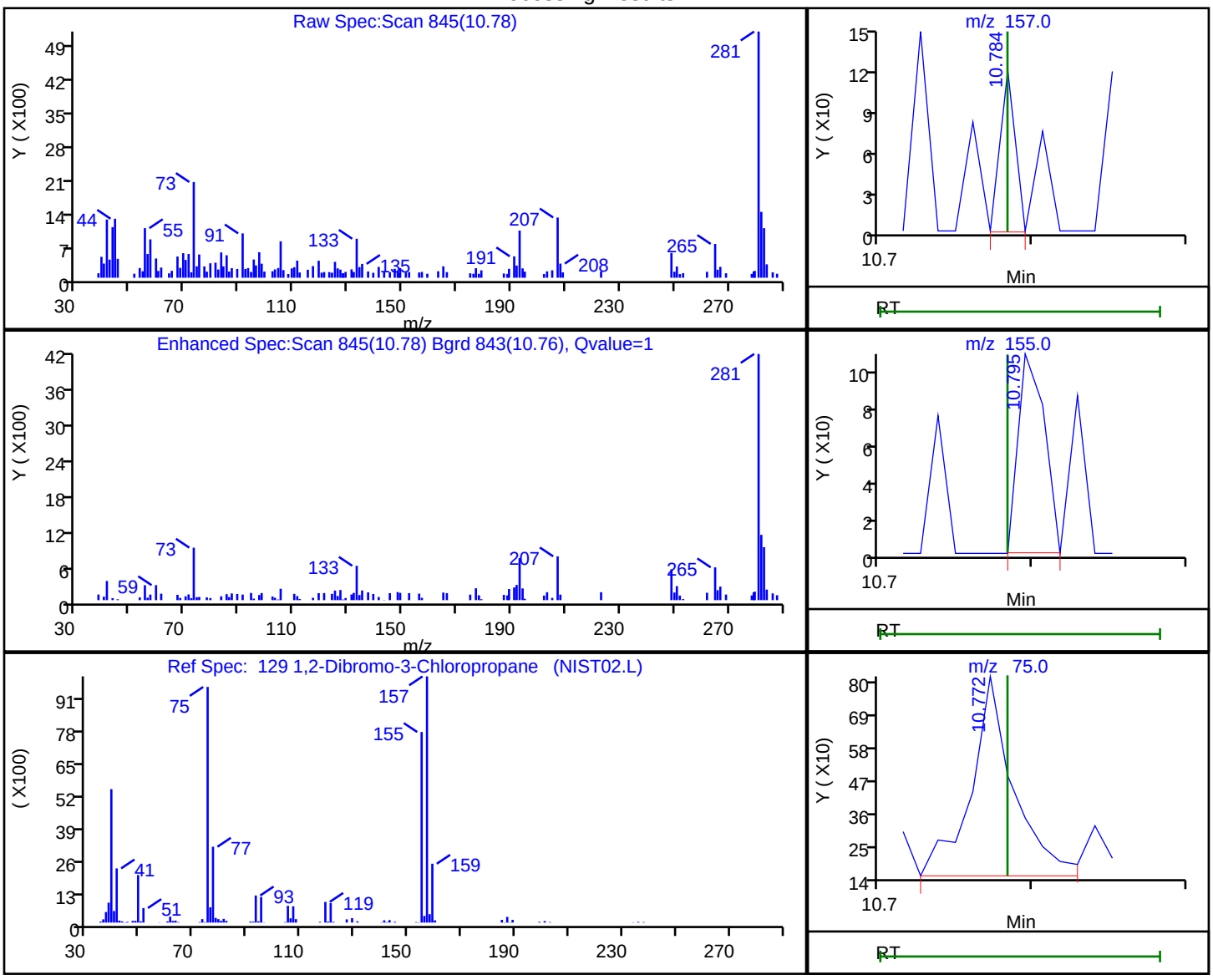
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

129 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
10.78	157.00	83	0.095861
10.79	155.00	132	
10.77	75.00	1300	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

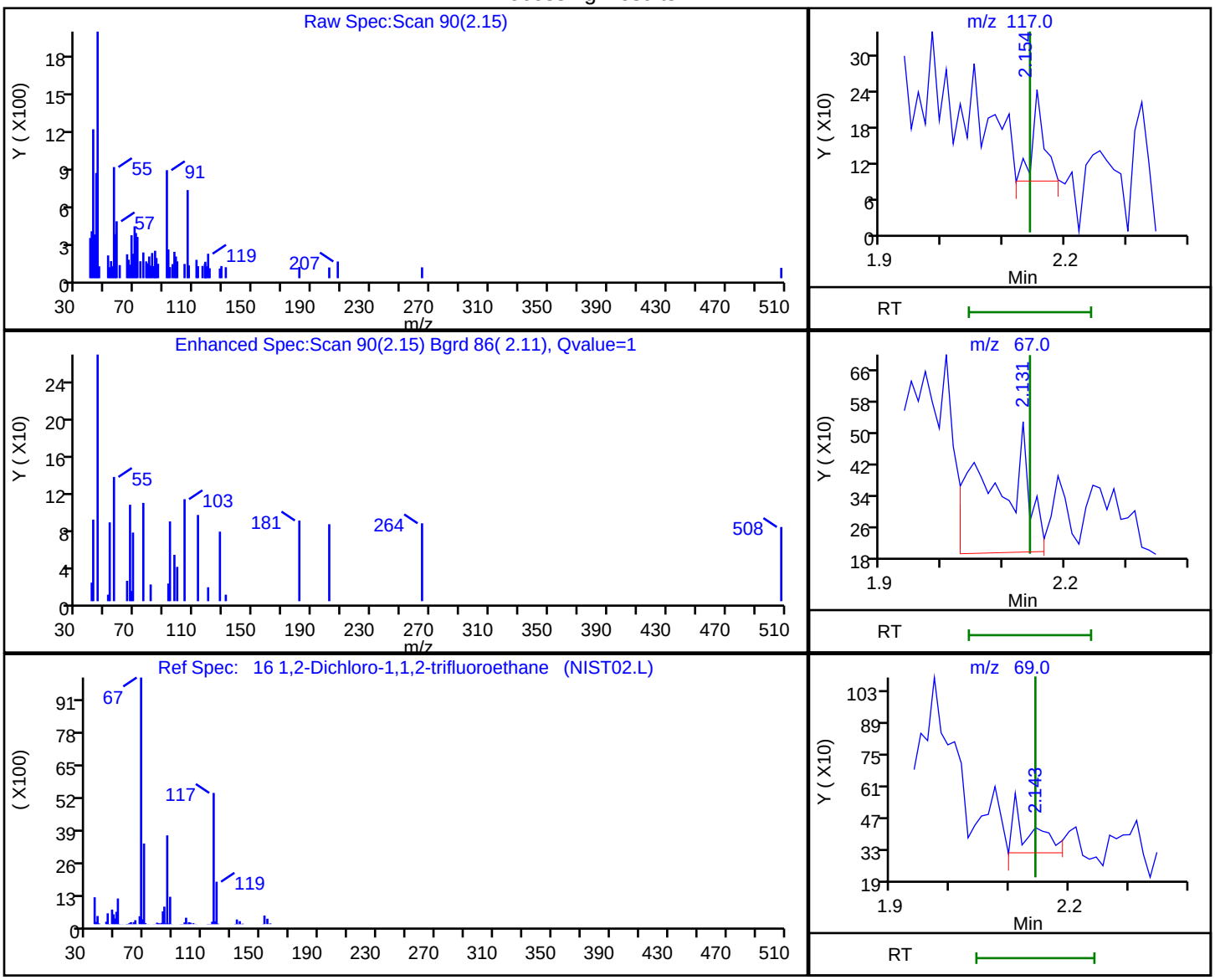
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.15	117.00	214	0.043078
2.13	67.00	1435	
2.14	69.00	549	
2.12	119.00	444	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

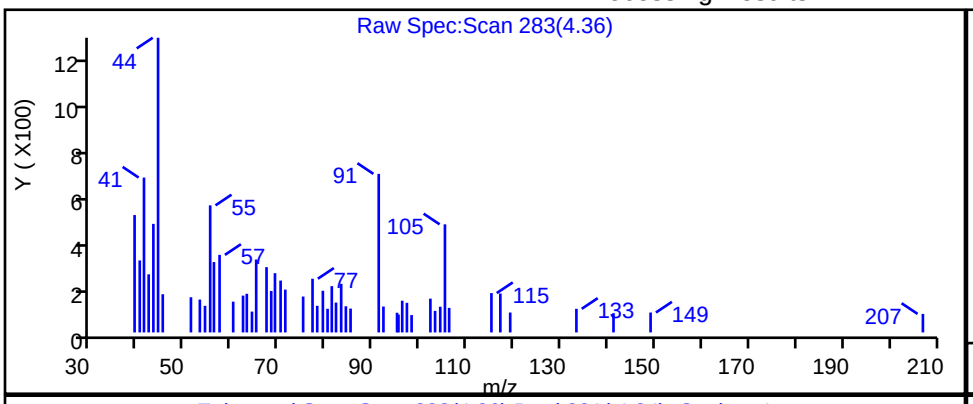
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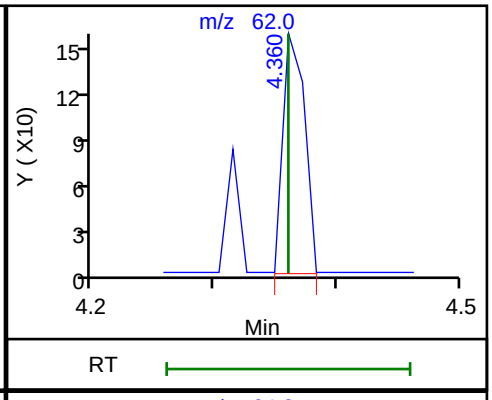
Eurofins Edison

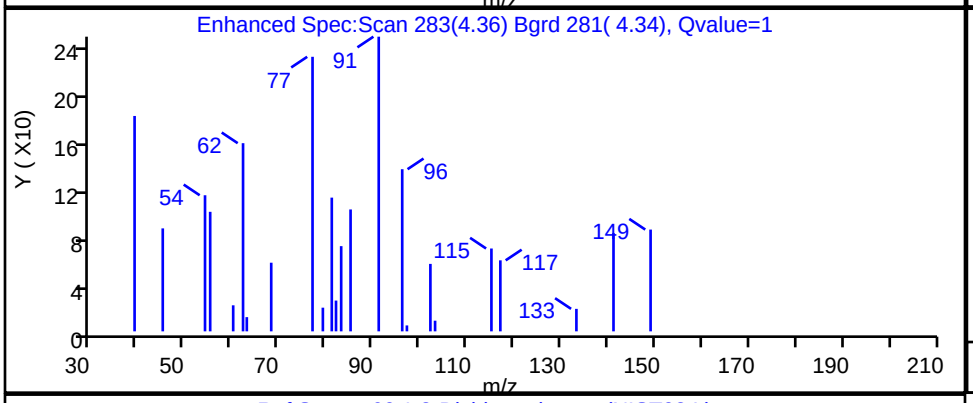
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

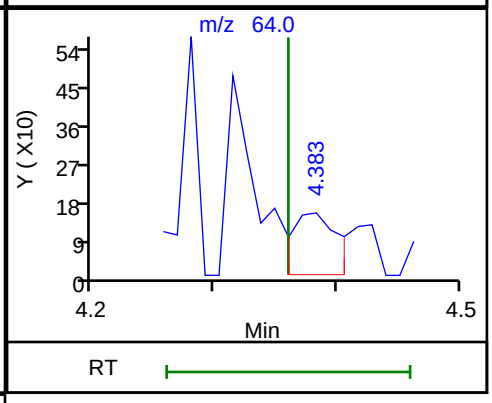
60 1,2-Dichloroethane, CAS: 107-06-2

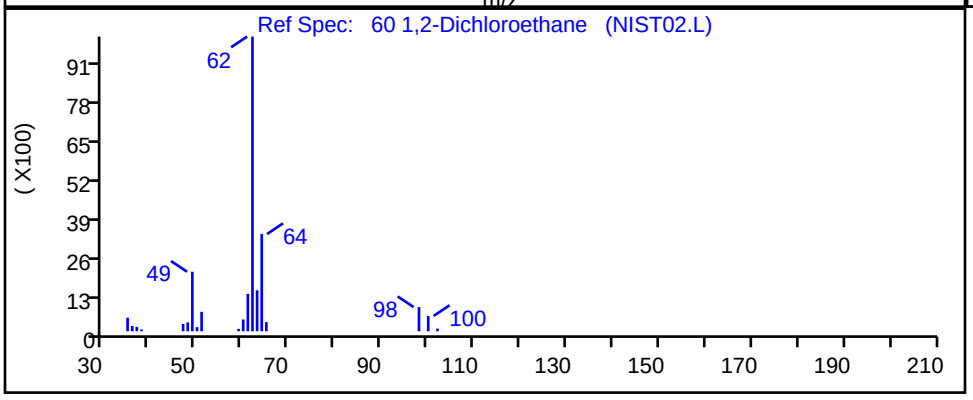
Processing Results











RT	Mass	Response	Amount
4.36	62.00	196	0.026748
4.38	64.00	396	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

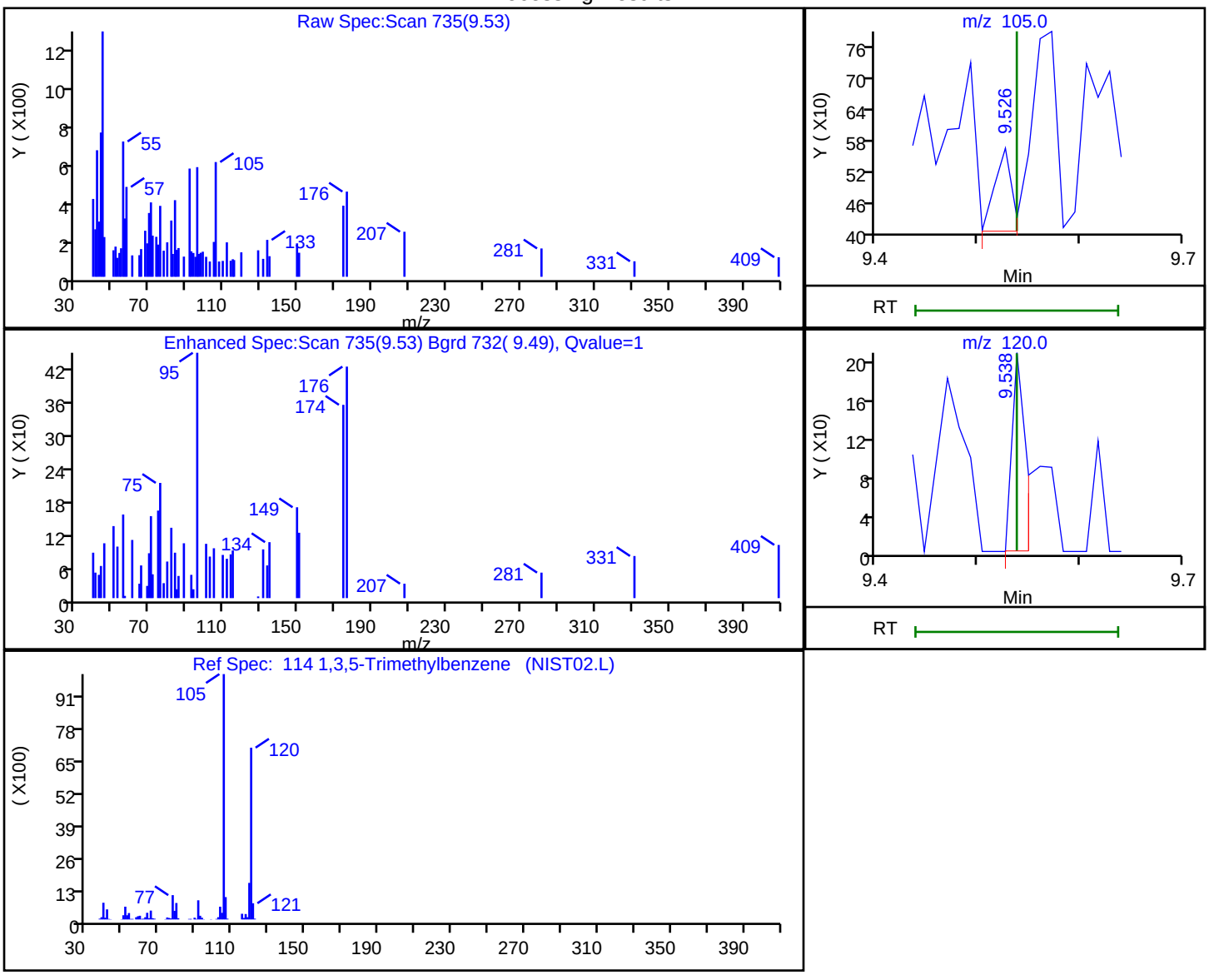
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

114 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.53	105.00	181	0.016086
9.54	120.00	193	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

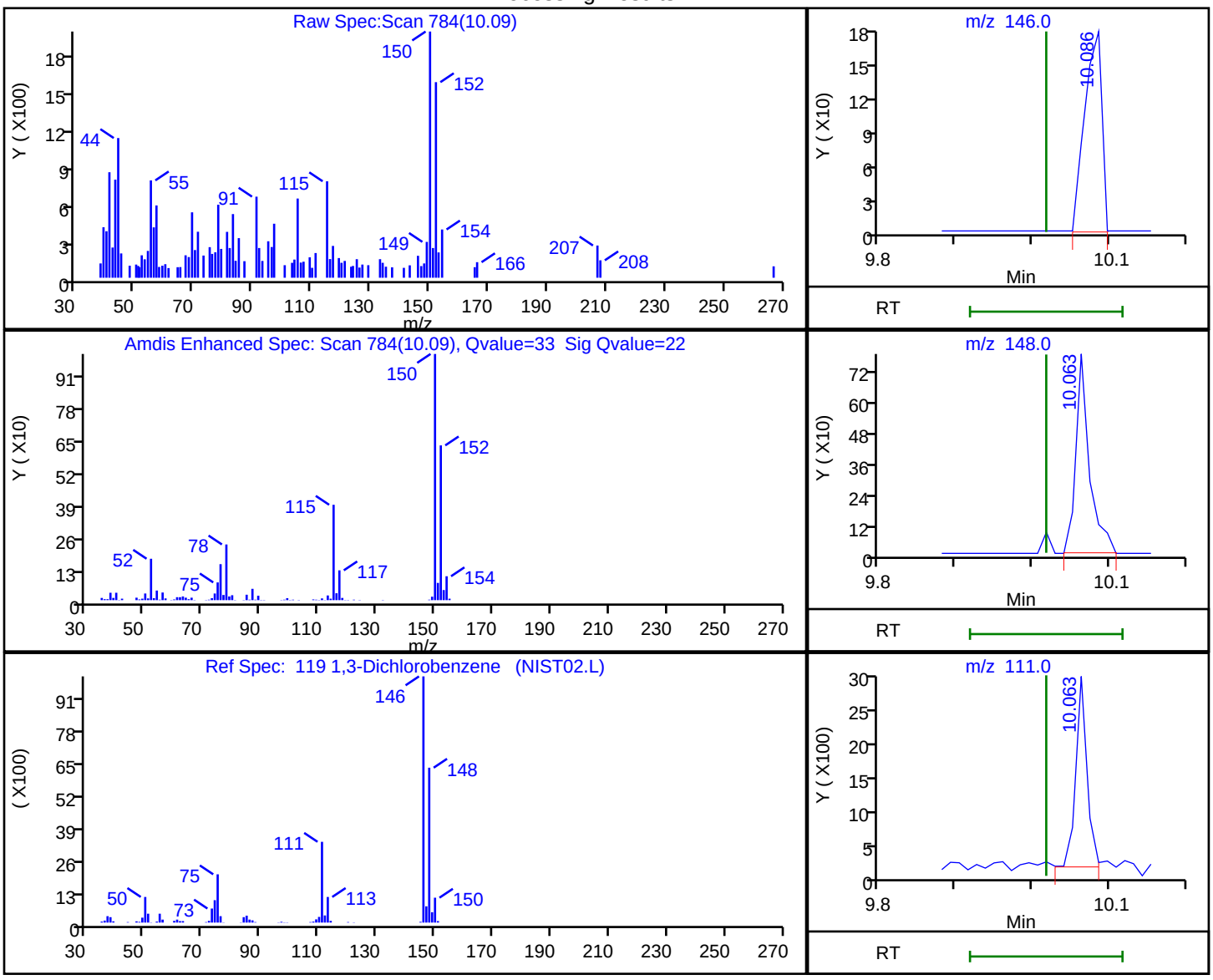
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.09	146.00	273	0.051945
10.06	148.00	983	
10.06	111.00	2870	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

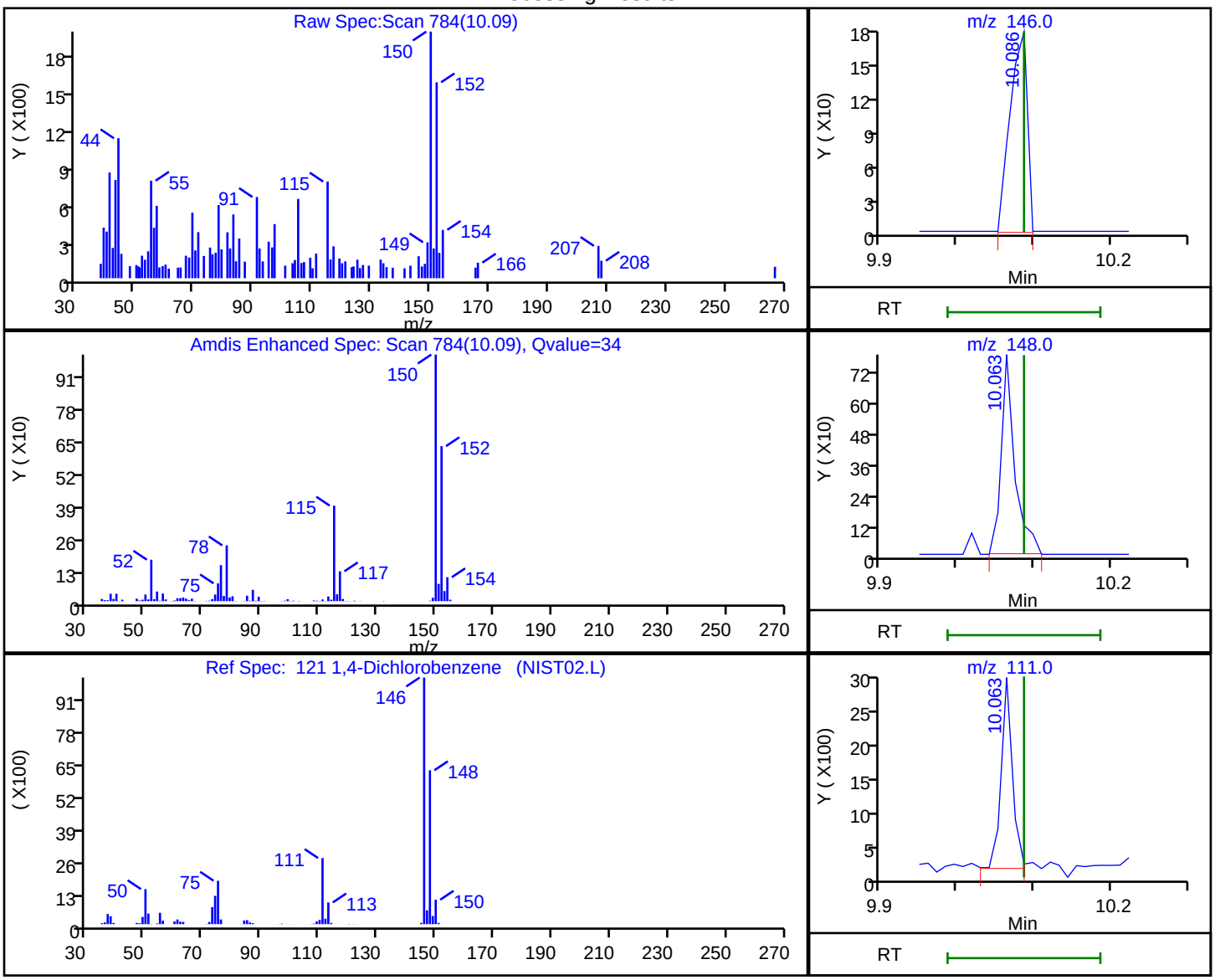
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

121 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.09	146.00	273	0.039480
10.06	148.00	983	
10.06	111.00	2870	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

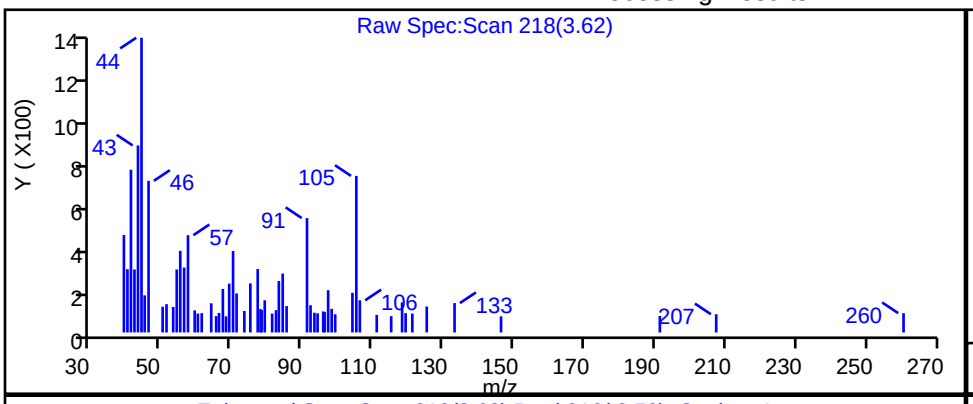
User Disabled Compound Report

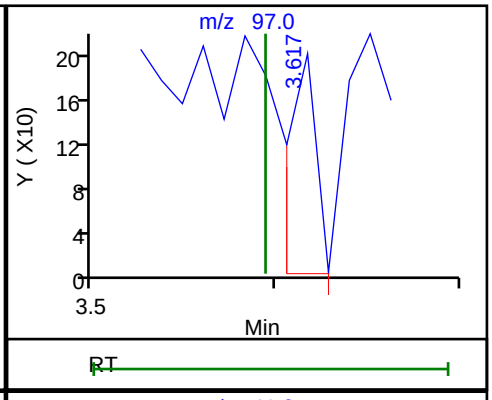
Eurofins Edison

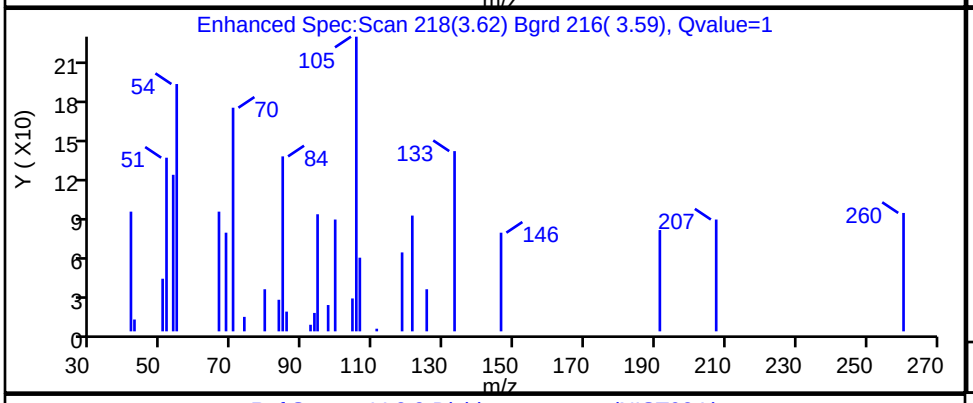
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

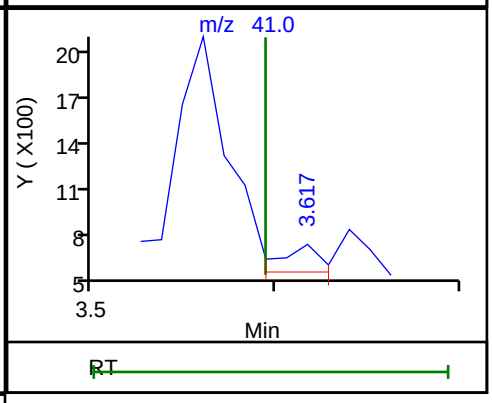
44 2,2-Dichloropropane, CAS: 594-20-7

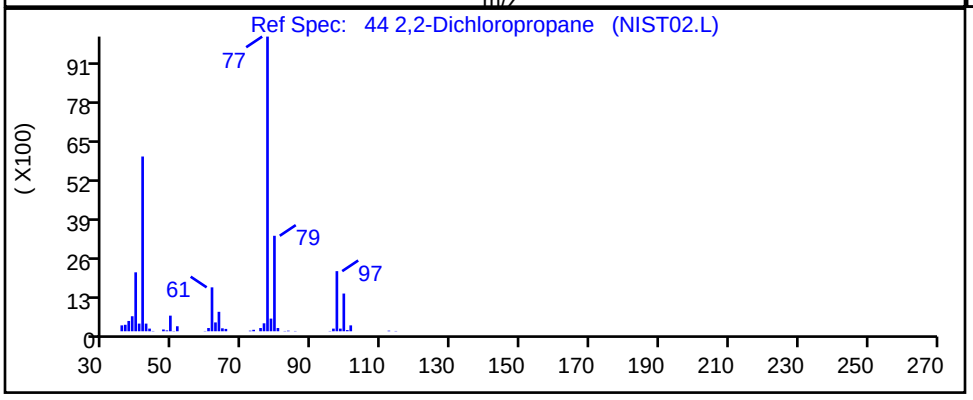
Processing Results











RT	Mass	Response	Amount
3.62	97.00	214	0.484379
3.62	41.00	274	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

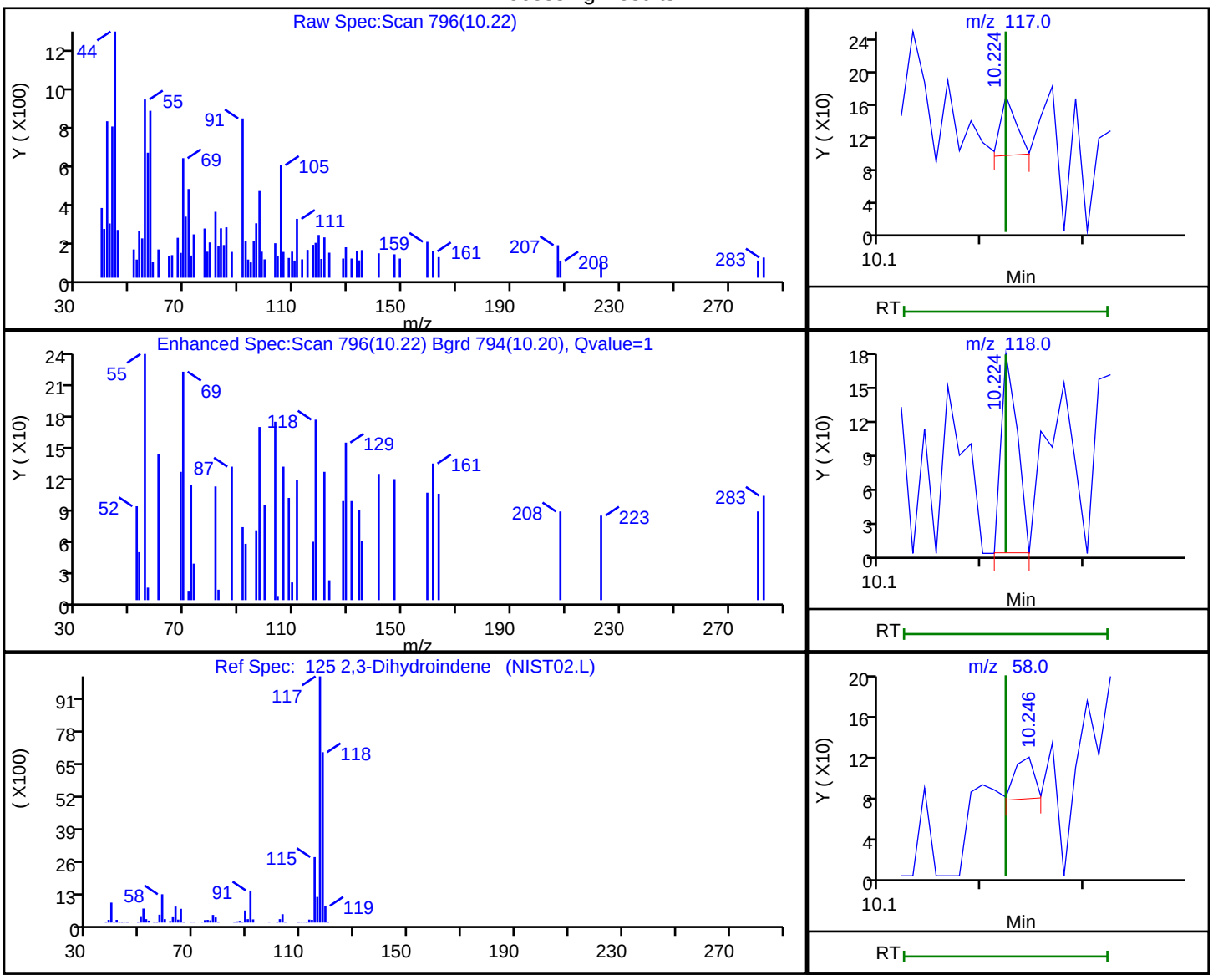
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

125 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.22	117.00	76	0.006607
10.22	118.00	191	
10.25	58.00	53	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

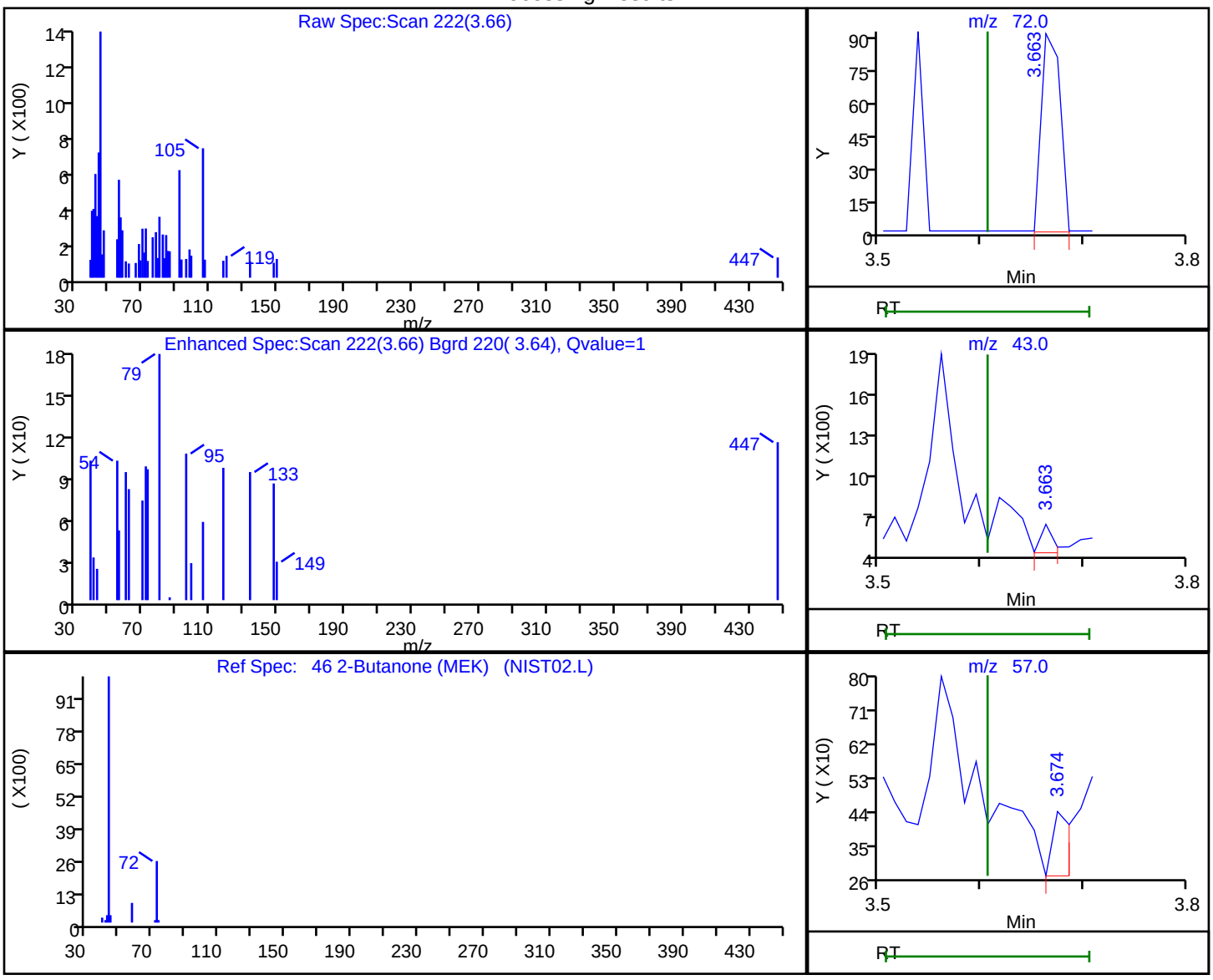
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.66	72.00	119	0.322436
3.66	43.00	173	
3.67	57.00	212	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

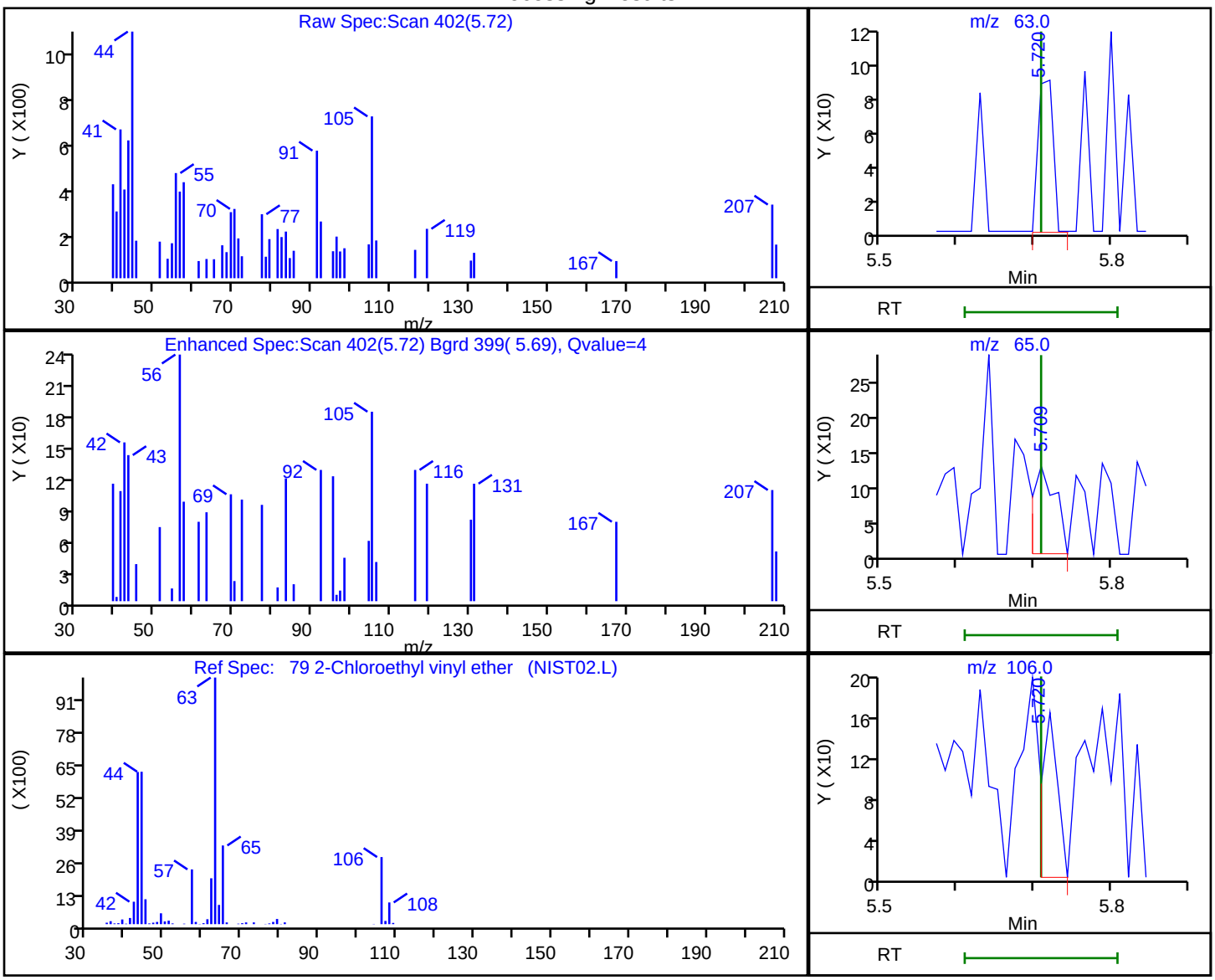
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
5.72	63.00	114	0.050992
5.71	65.00	257	
5.72	106.00	236	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

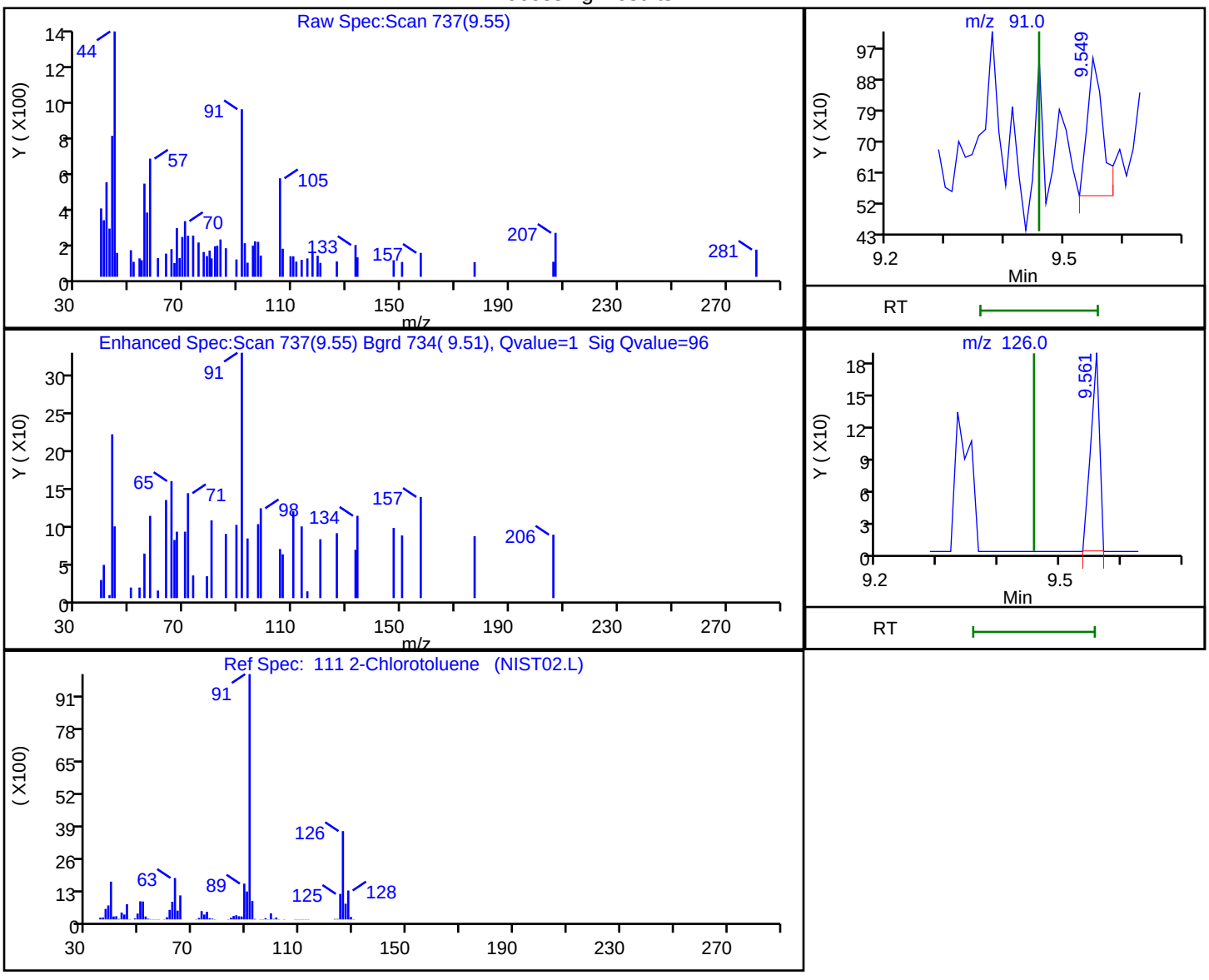
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.55	91.00	748	0.082242
9.56	126.00	187	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

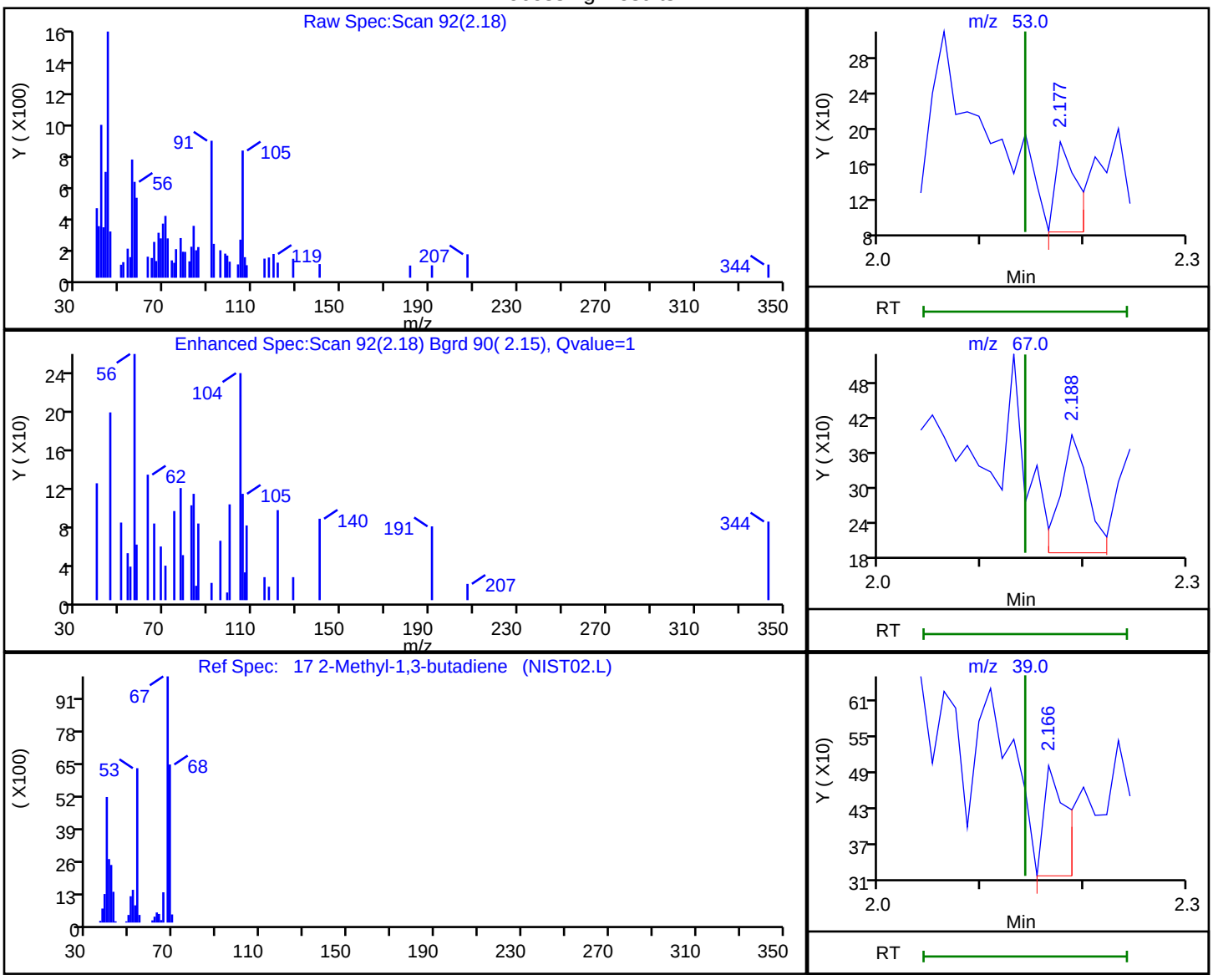
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.18	53.00	145	0.043174
2.19	67.00	387	
2.17	39.00	285	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

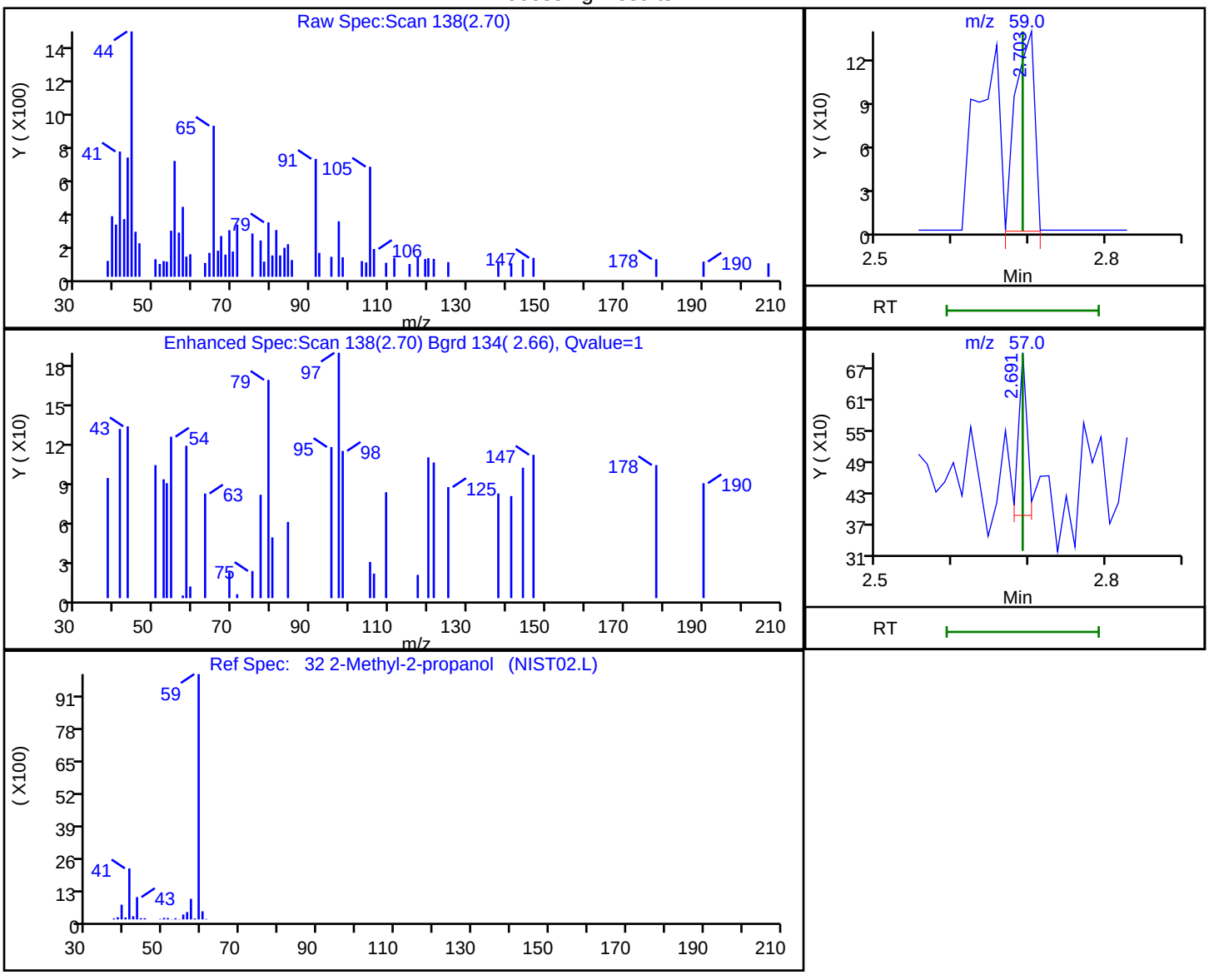
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.70	59.00	229	0.777618
2.69	57.00	247	

Reviewer: NN6A, 12-Aug-2025 08:50:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

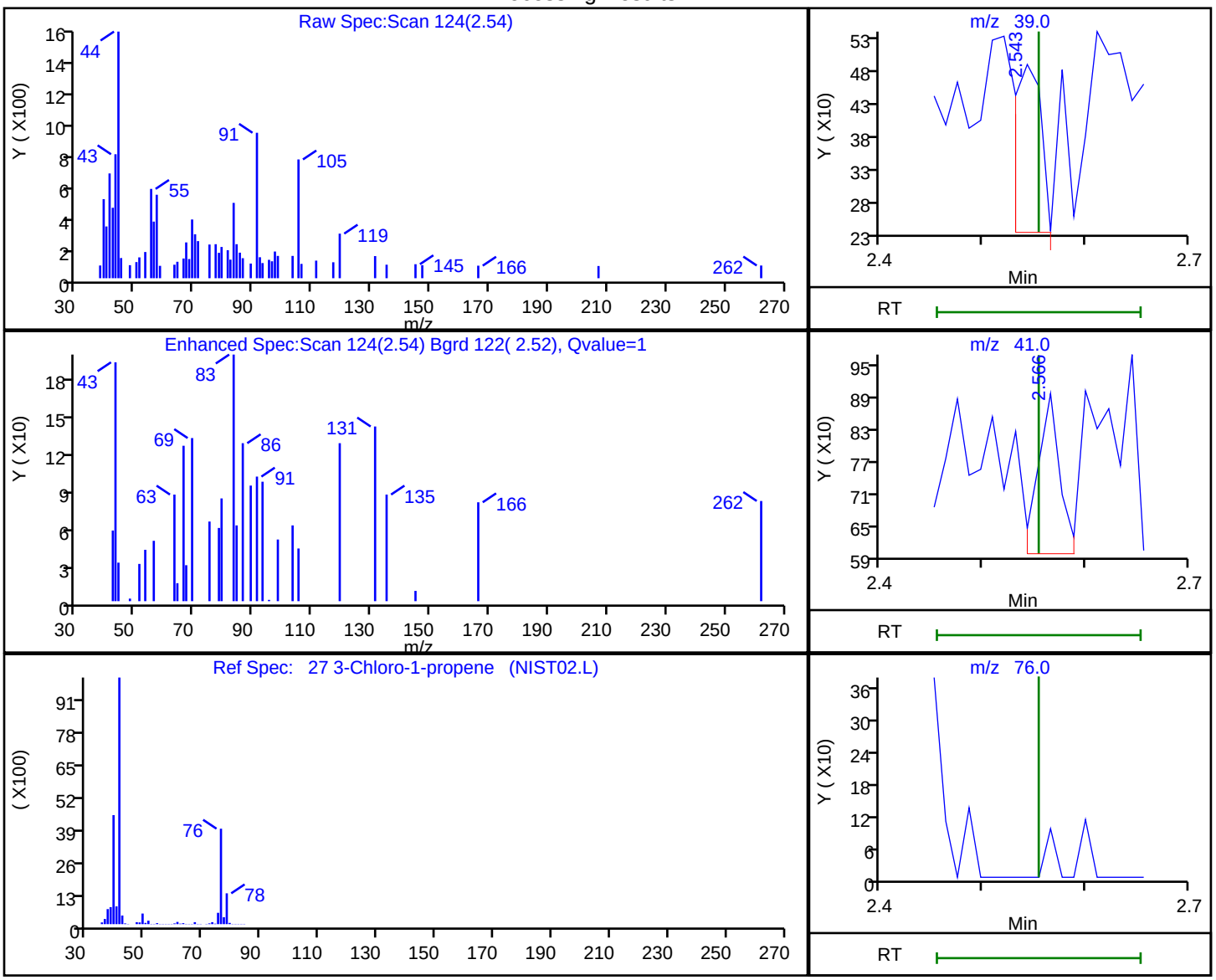
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

27 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.54	39.00	467	0.101655
2.57	41.00	447	
2.55	76.00	0	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

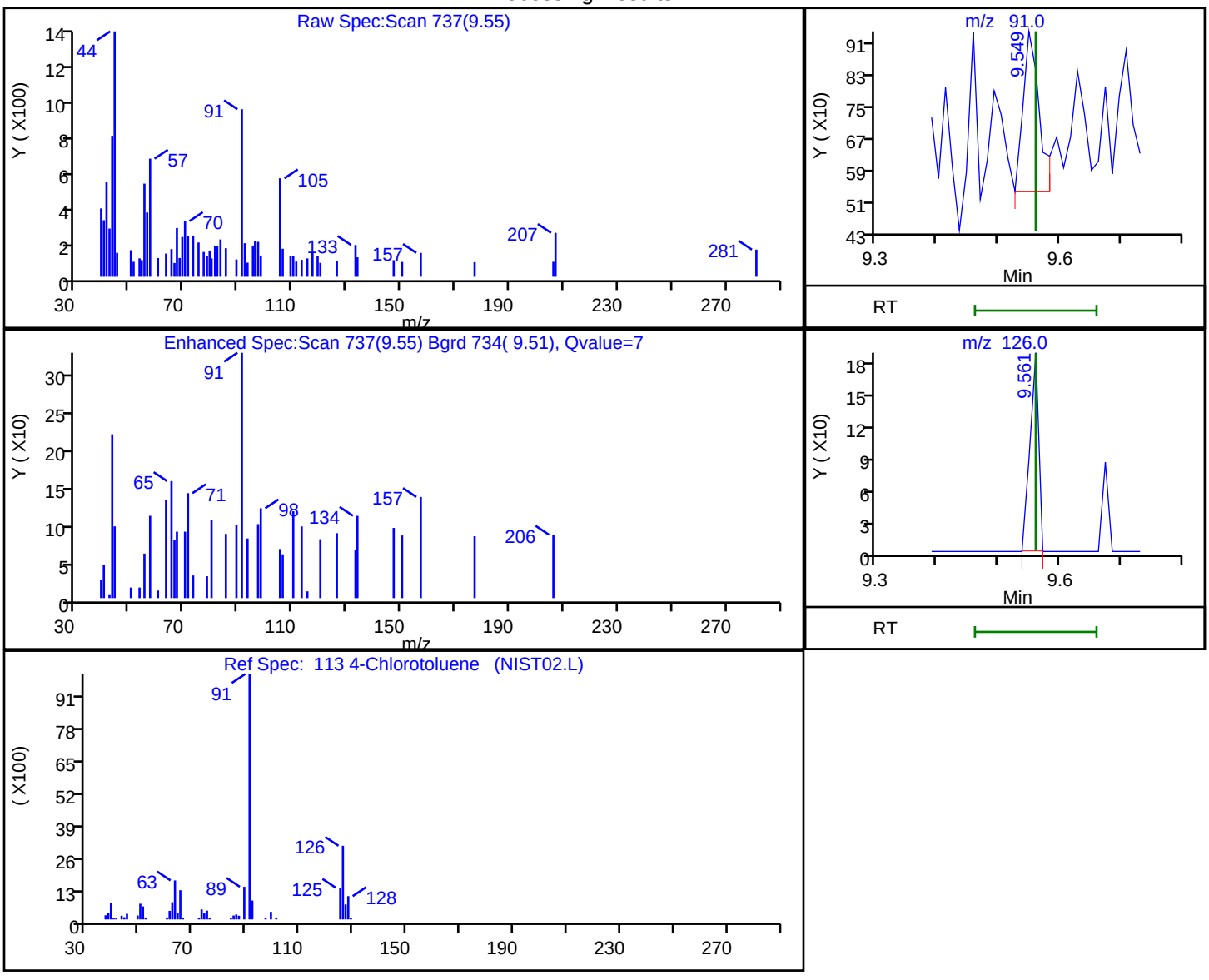
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

113 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.55	91.00	748	0.058563
9.56	126.00	187	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

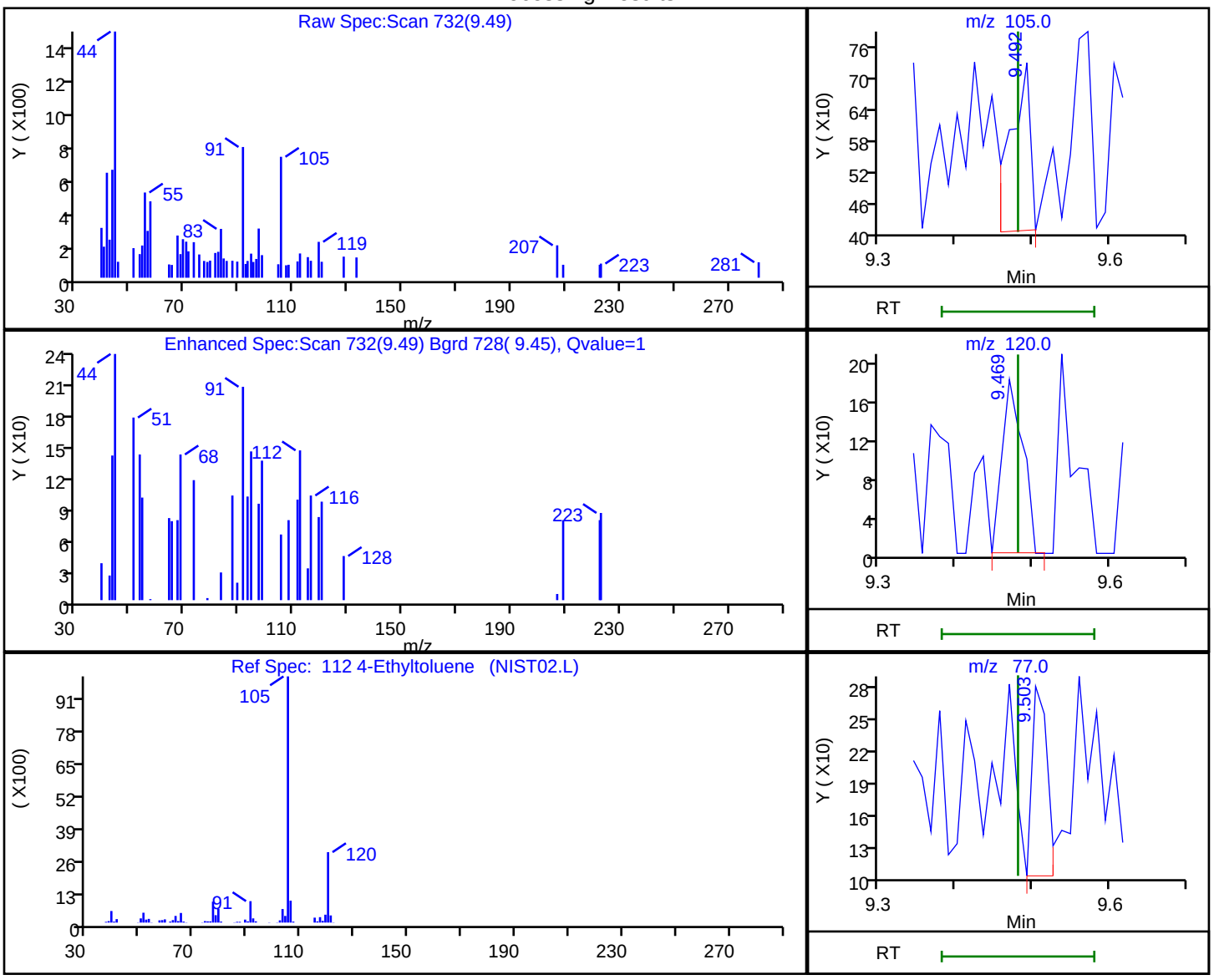
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.49	105.00	578	0.044156
9.47	120.00	335	
9.50	77.00	236	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

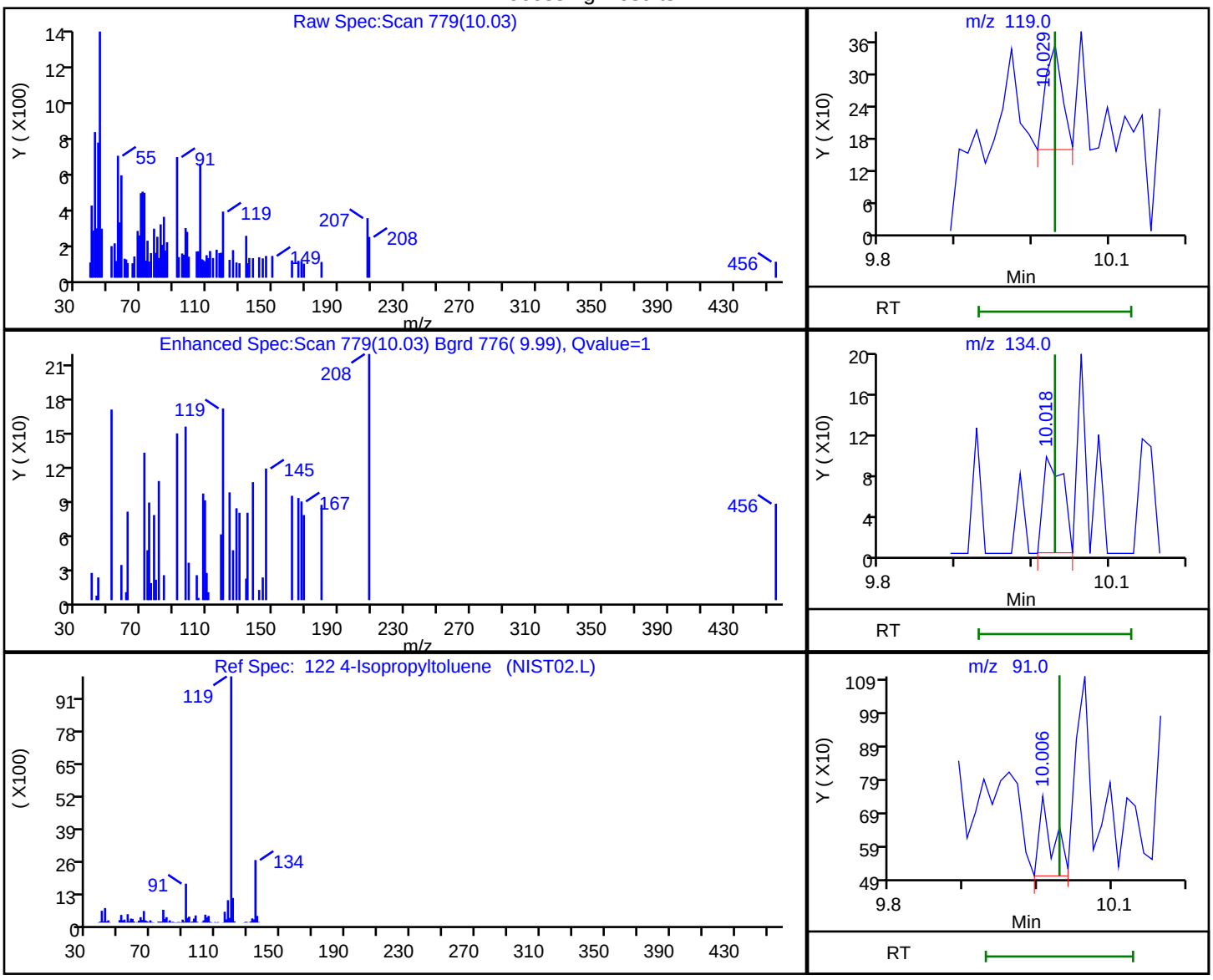
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.03	119.00	299	0.025087
10.02	134.00	174	
10.01	91.00	314	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

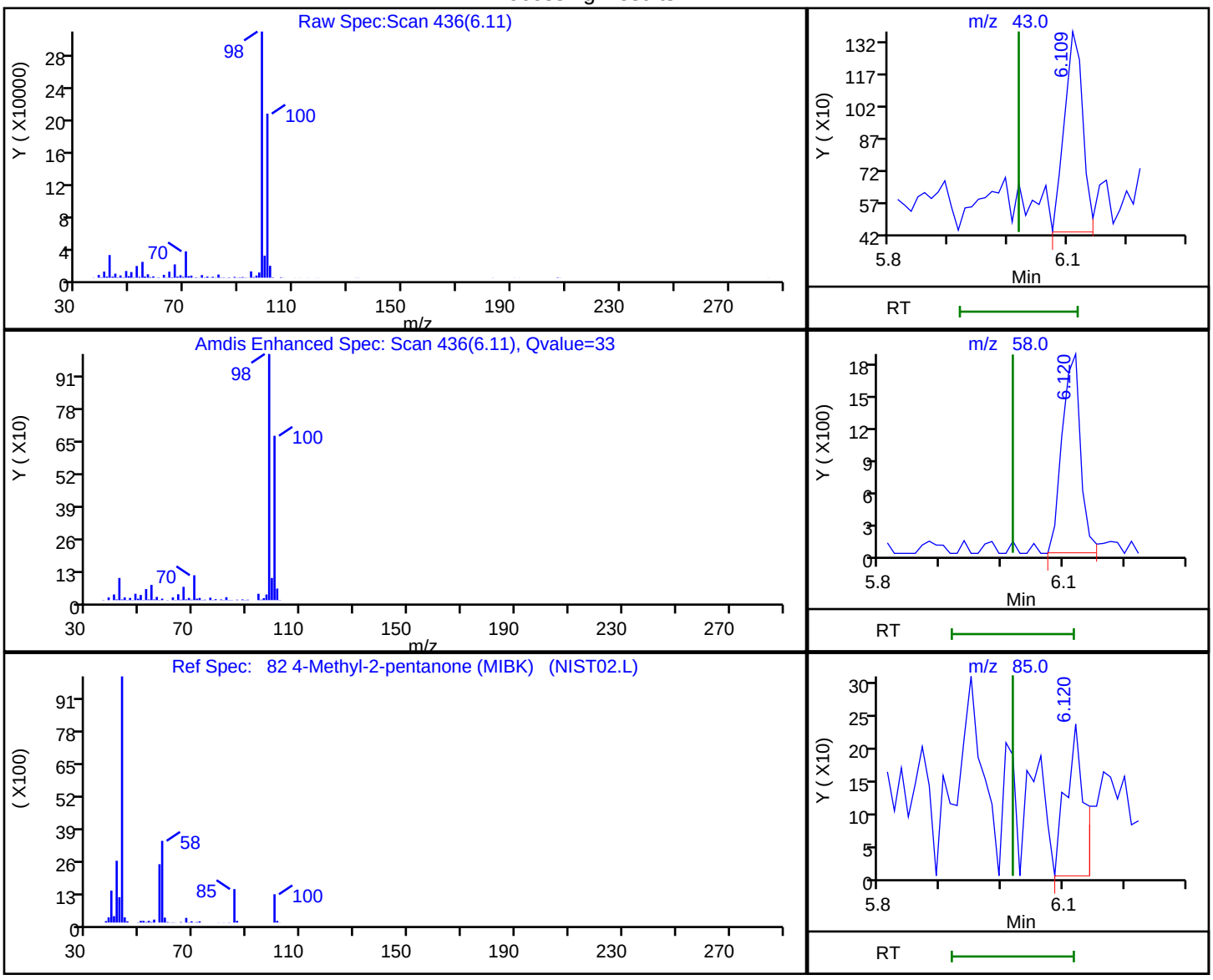
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.11	43.00	2010	0.815907
6.12	58.00	3969	
6.12	85.00	473	
6.11	100.00	372700	

Reviewer: NN6A, 12-Aug-2025 08:51:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

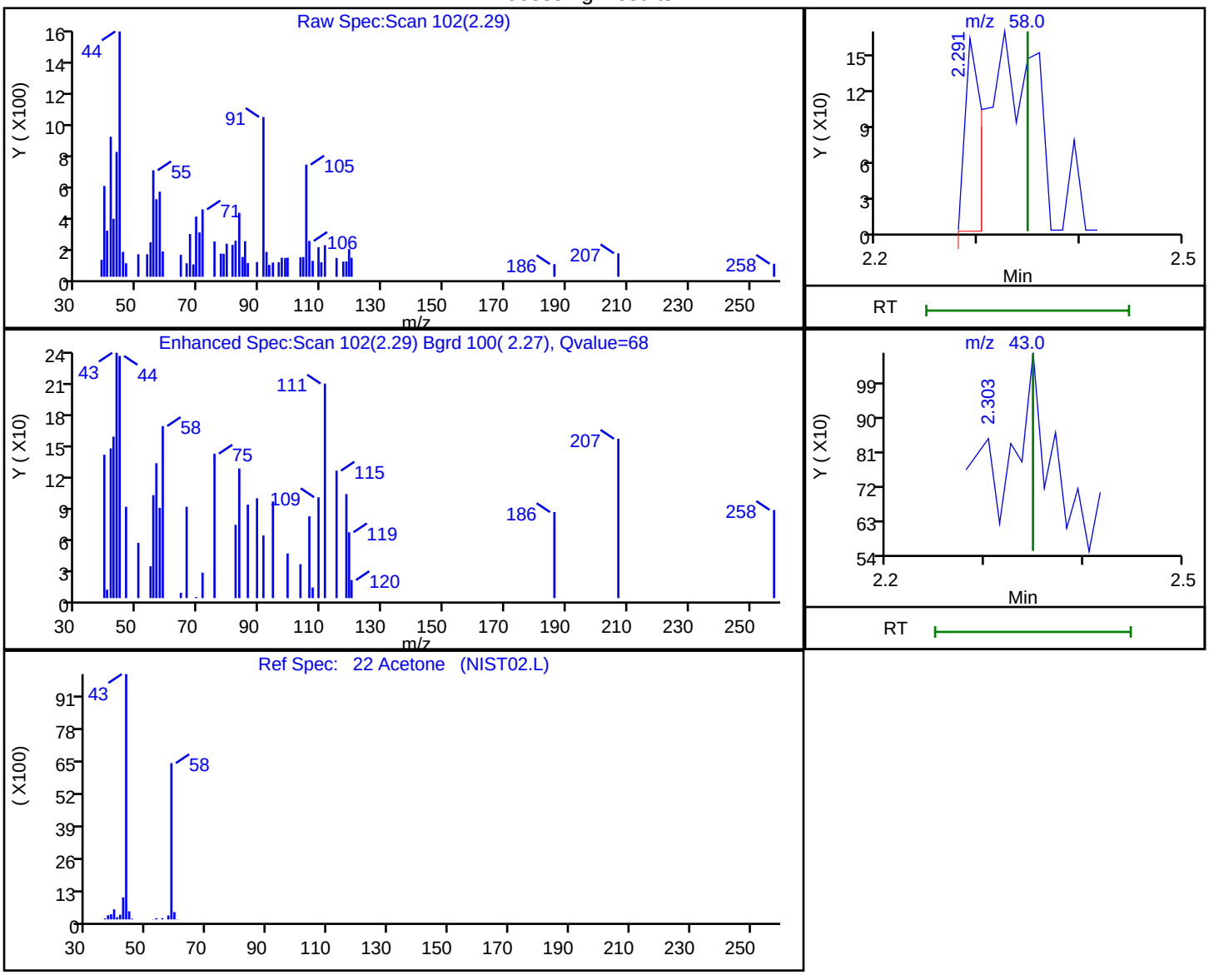
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.29	58.00	181	-2.344878
2.30	43.00	509	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

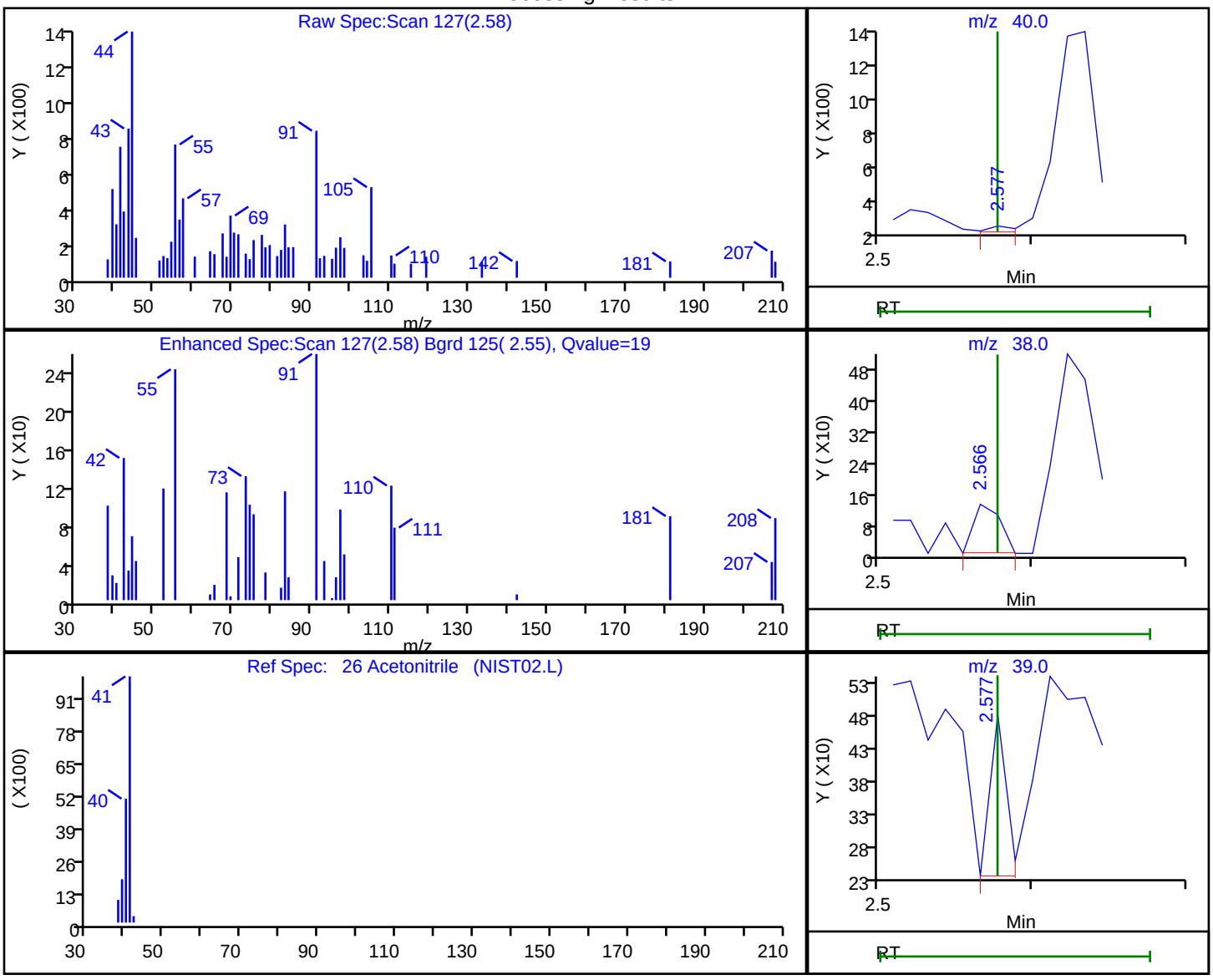
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.58	40.00	28	0.104637
2.57	38.00	154	
2.58	39.00	185	
2.57	41.00	341	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

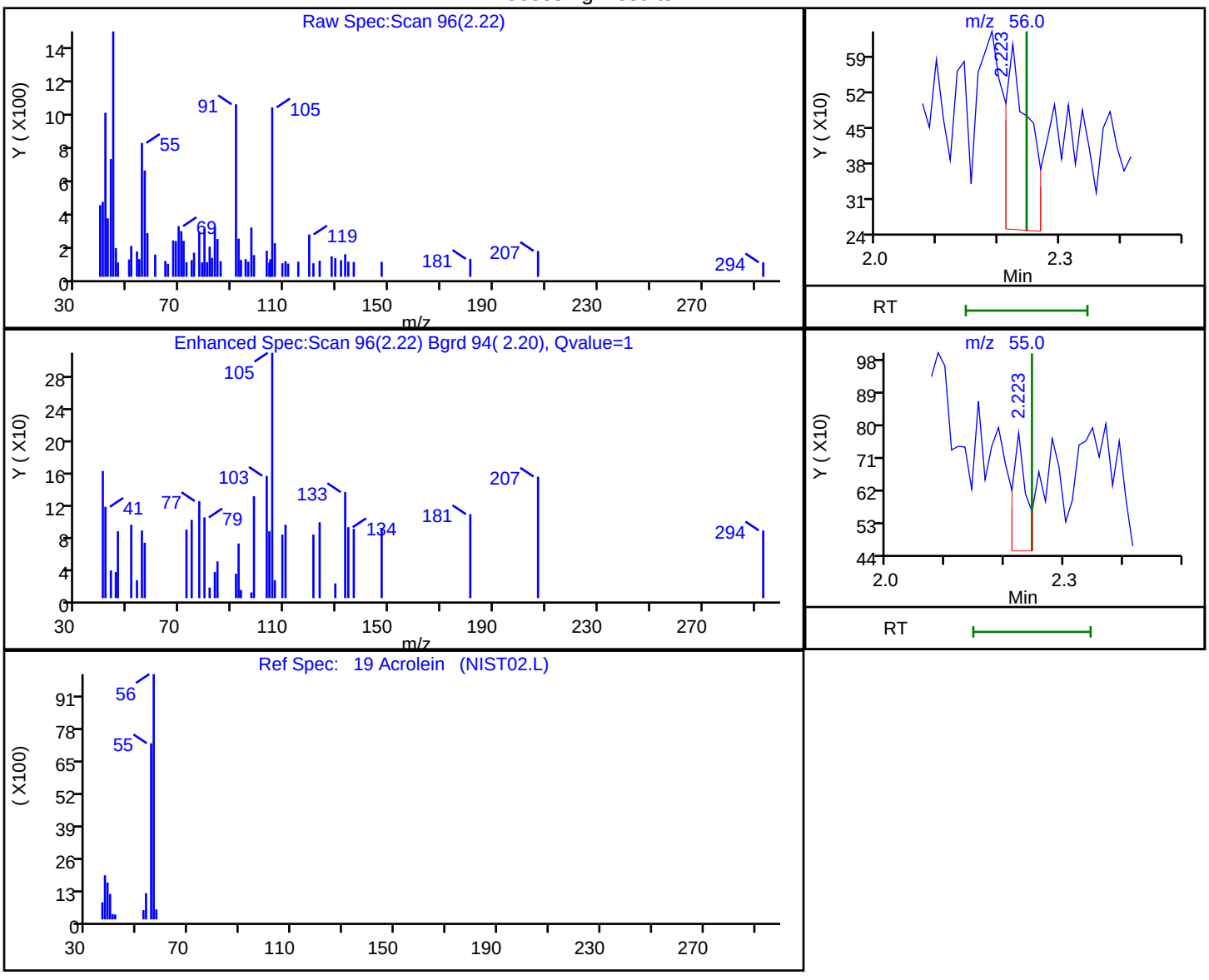
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.22	56.00	951	1.524463
2.22	55.00	523	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

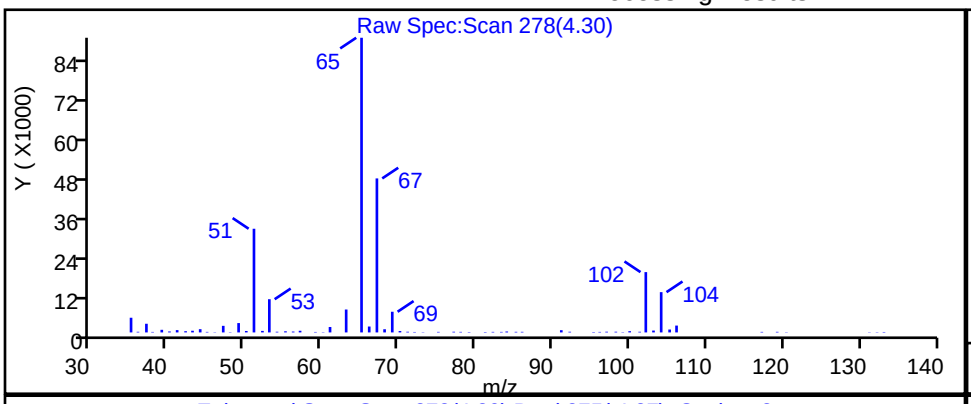
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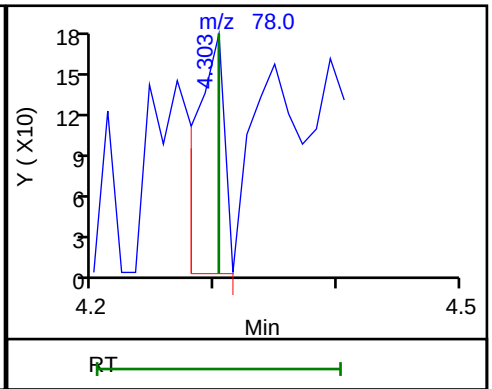
Eurofins Edison

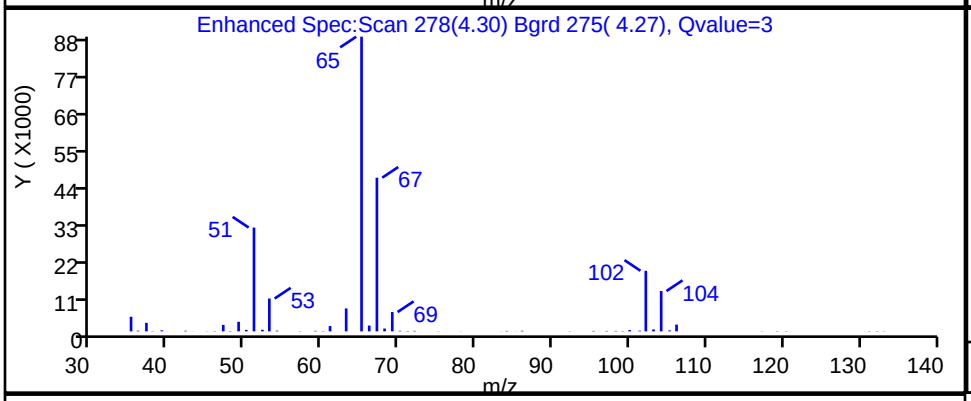
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

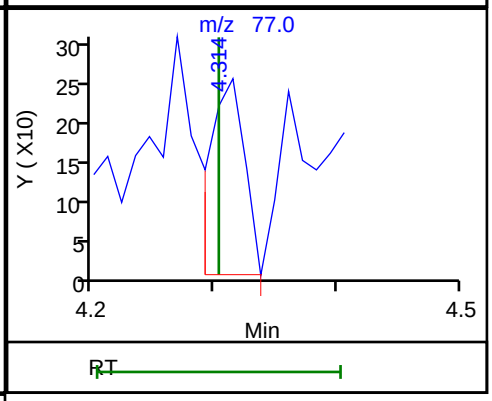
59 Benzene, CAS: 71-43-2

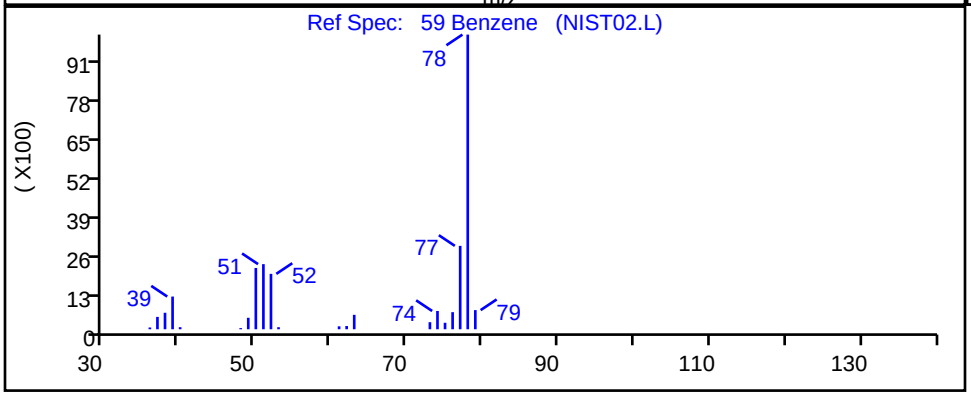
Processing Results











RT	Mass	Response	Amount
4.30	78.00	280	0.020920
4.31	77.00	500	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

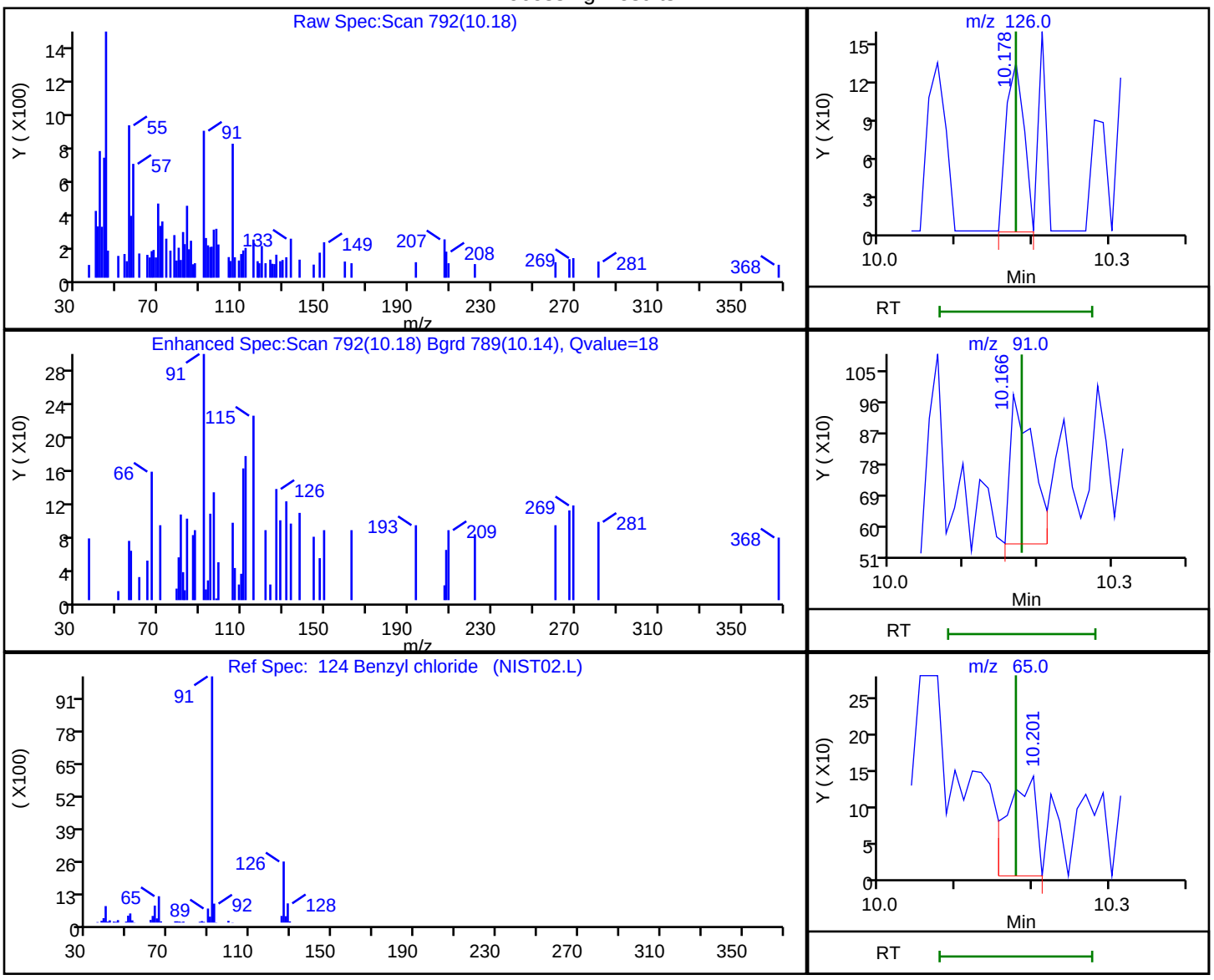
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.18	126.00	218	0.111310
10.17	91.00	927	
10.20	65.00	359	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

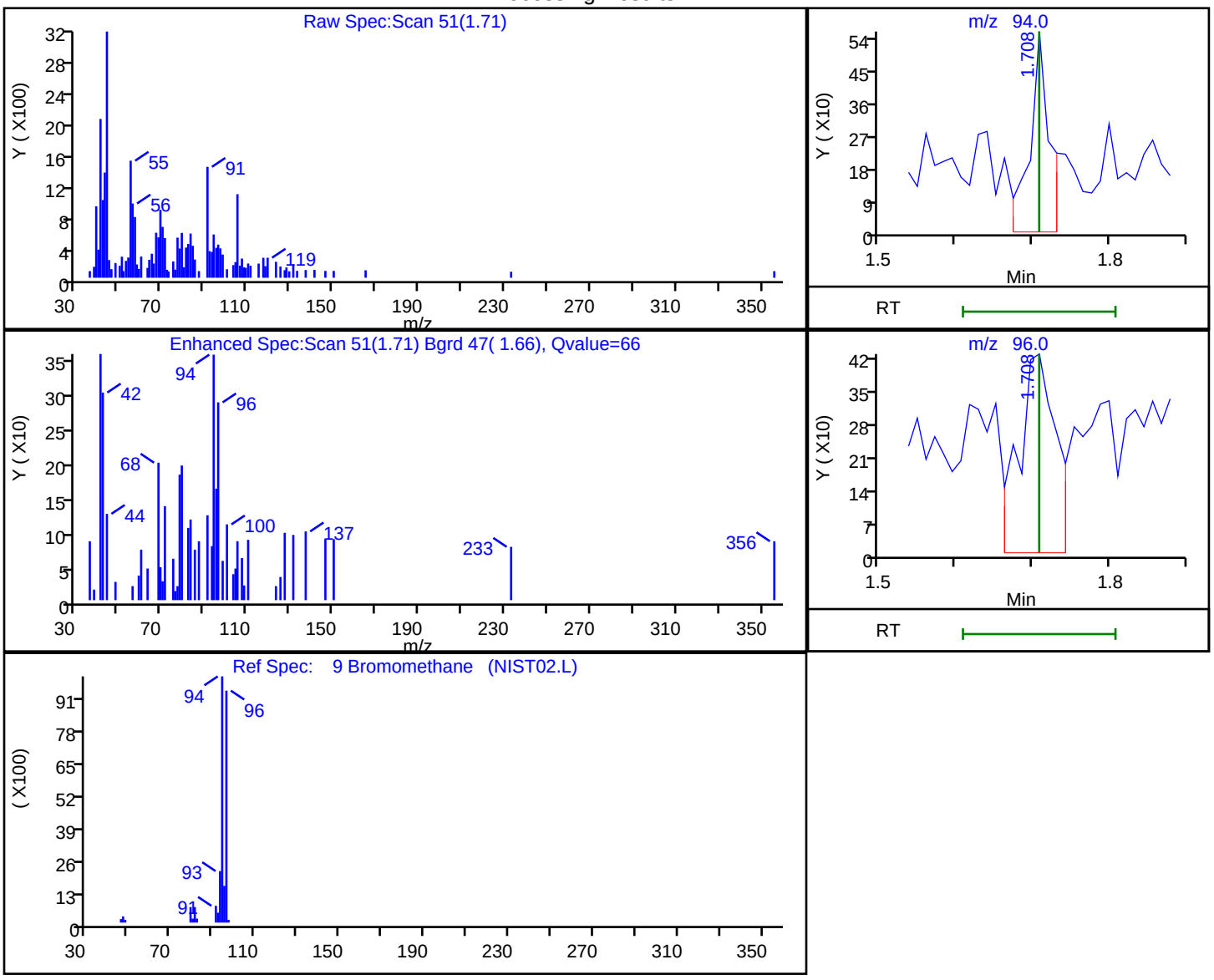
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.71	94.00	991	0.262711
1.71	96.00	1463	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

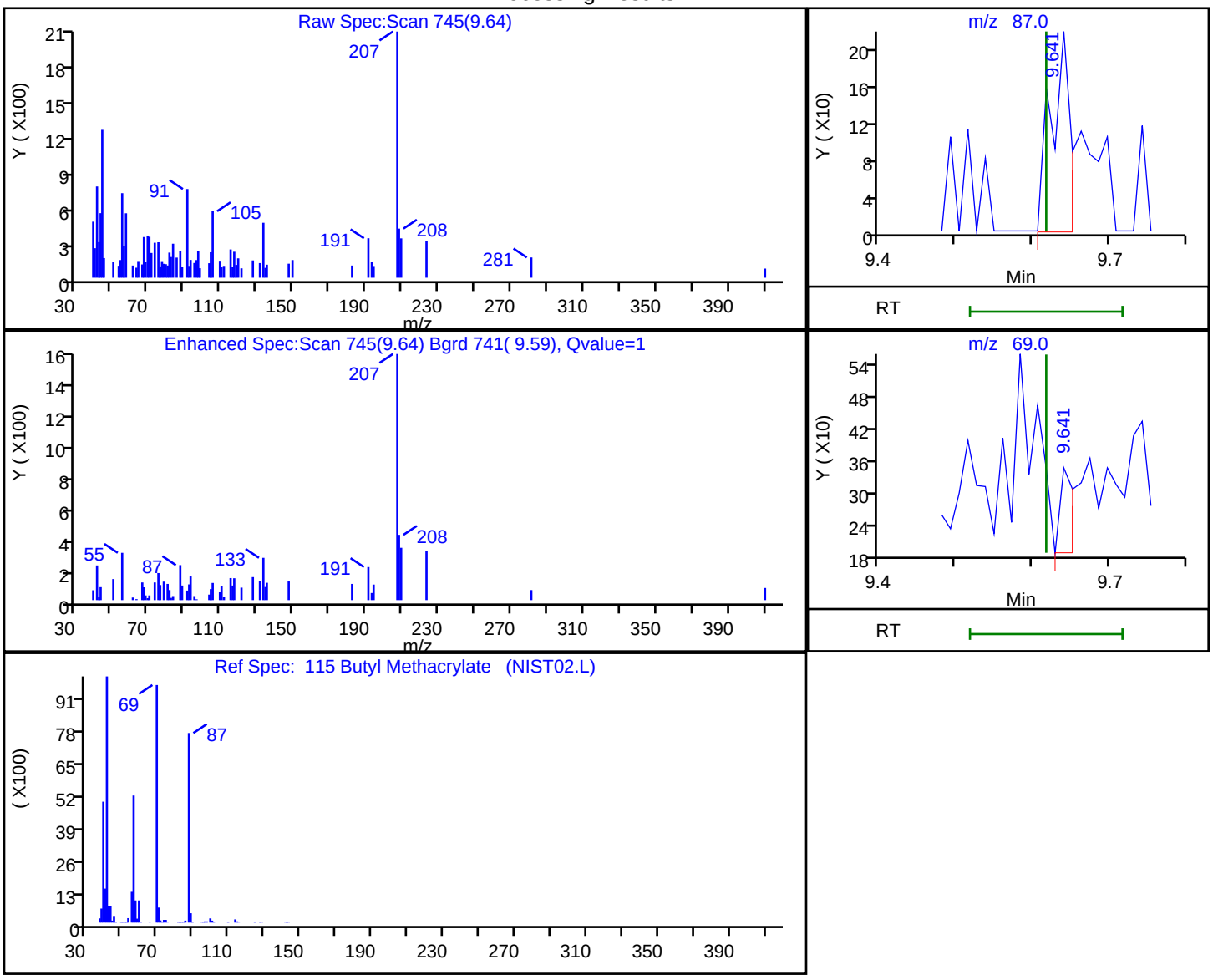
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

115 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
9.64	87.00	374	0.082626
9.64	69.00	192	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

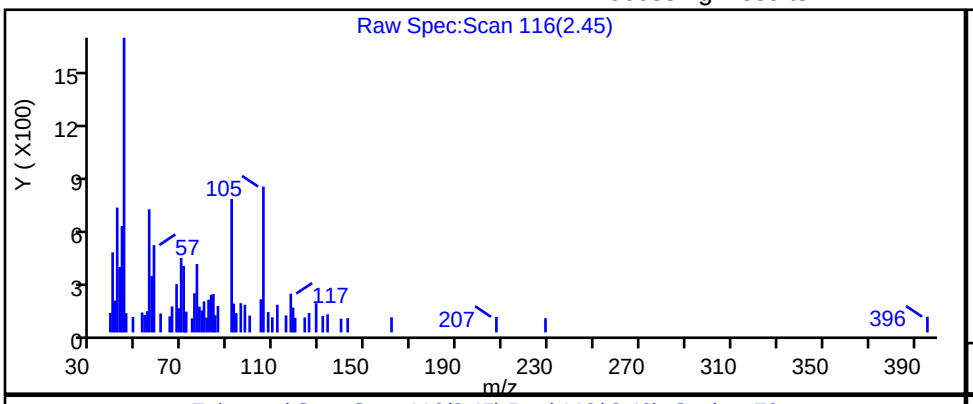
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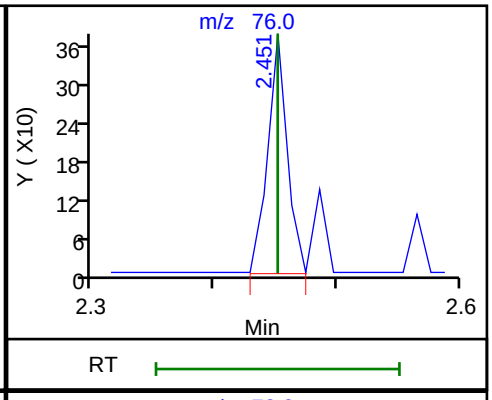
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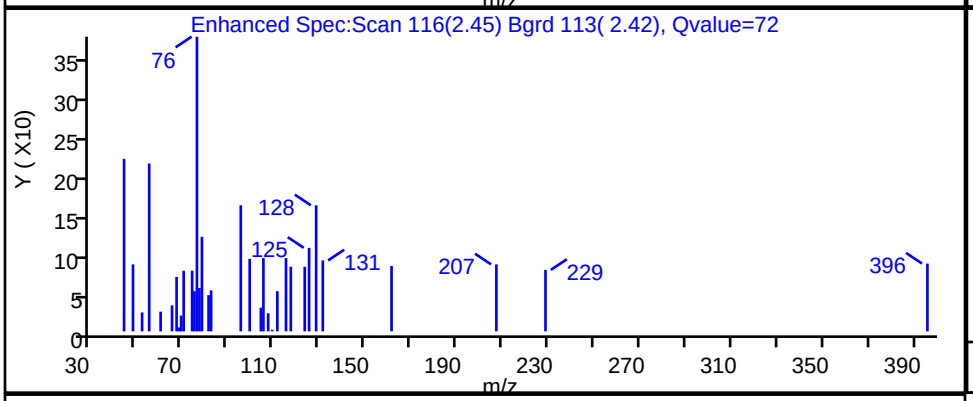
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

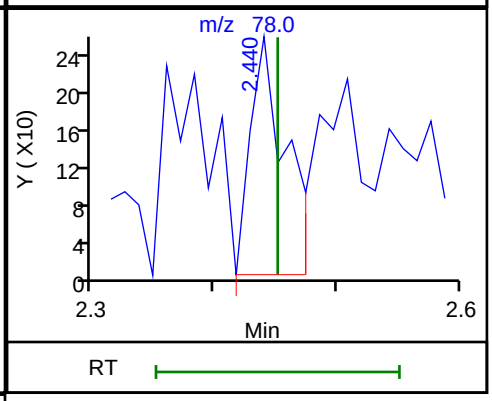
25 Carbon disulfide, CAS: 75-15-0

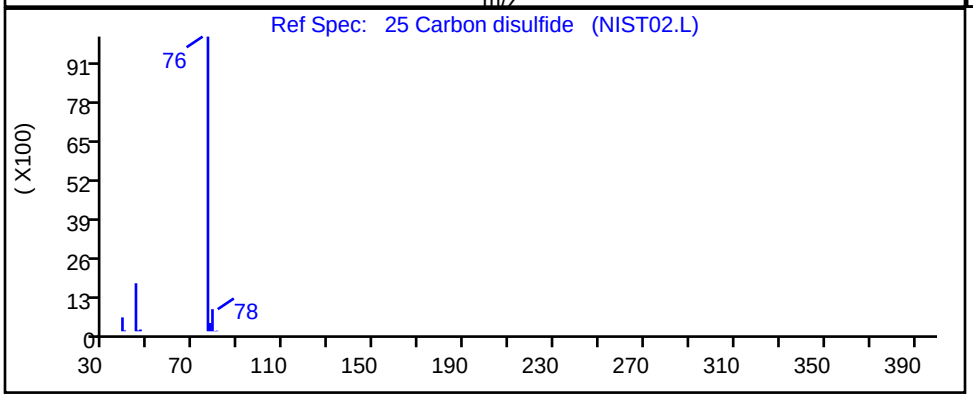
Processing Results











RT	Mass	Response	Amount
2.45	76.00	411	0.042416
2.44	78.00	521	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

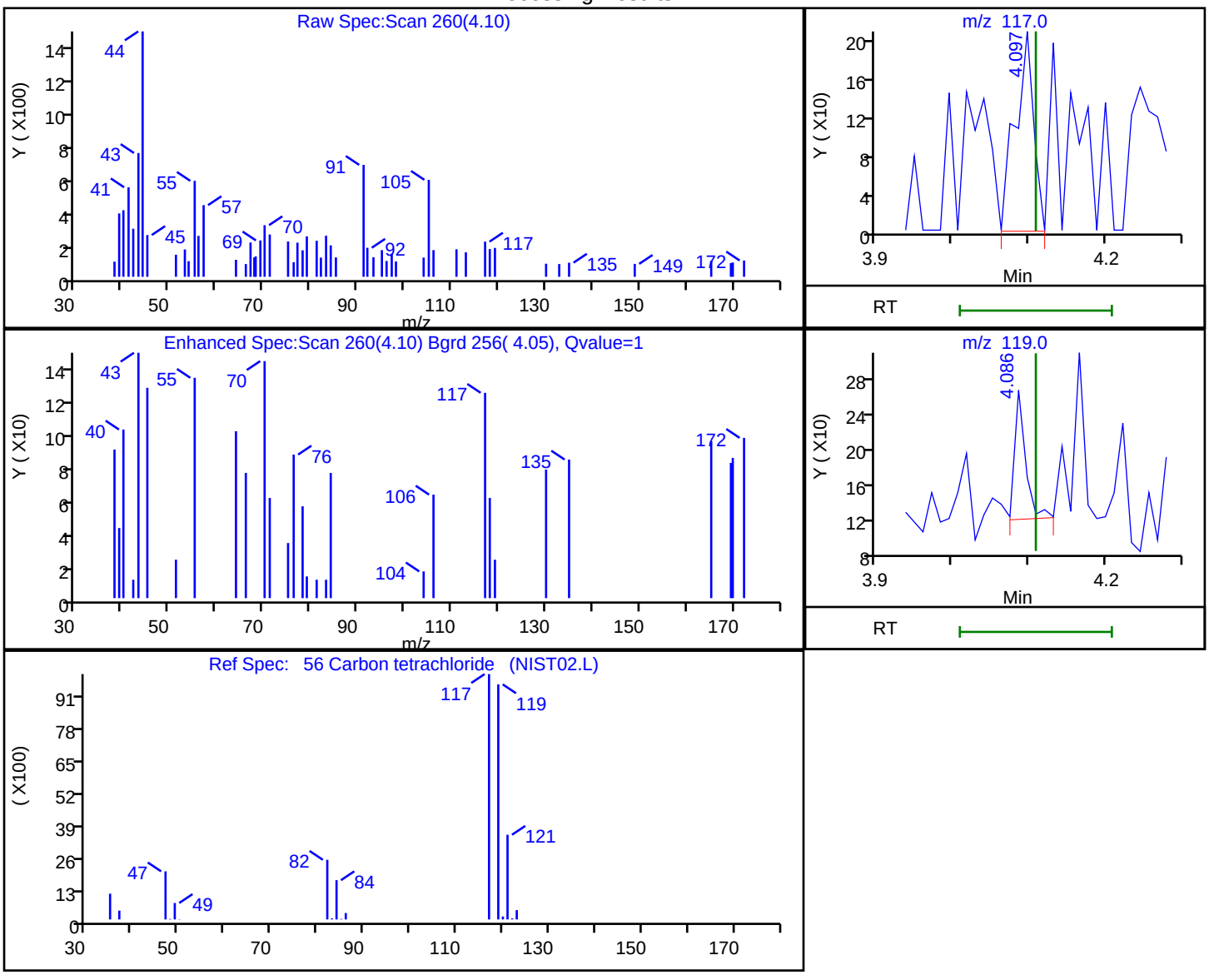
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.10	117.00	346	0.061968
4.09	119.00	143	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
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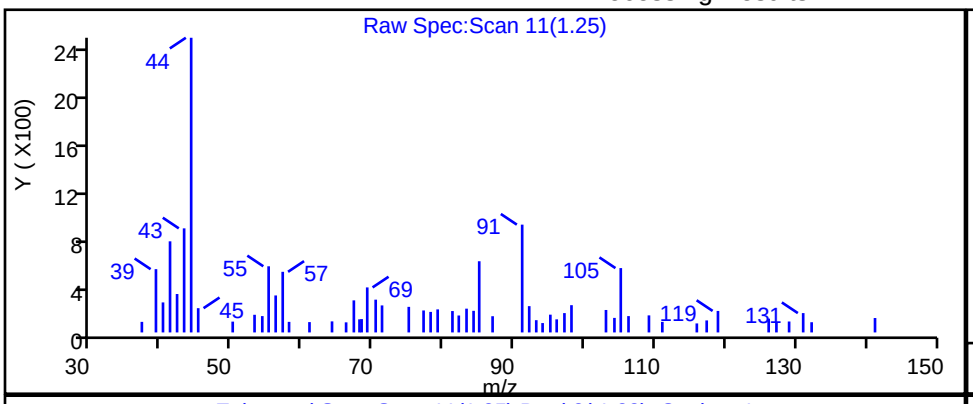
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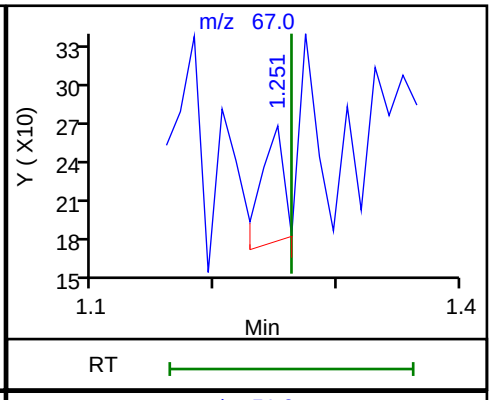
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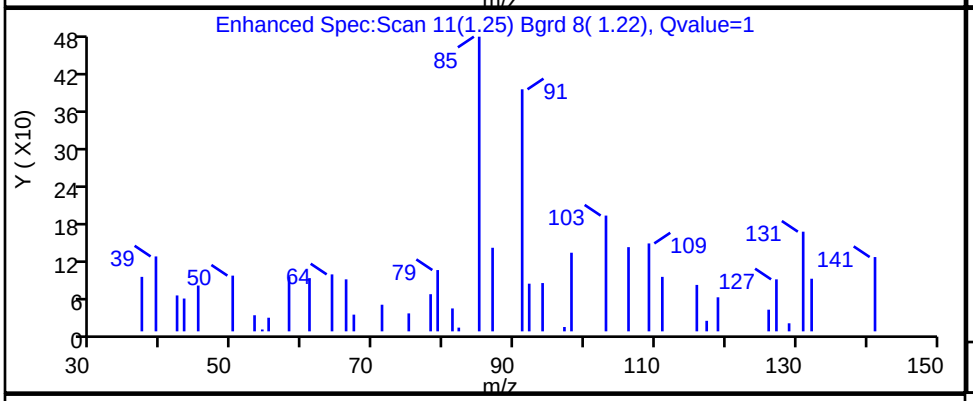
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Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

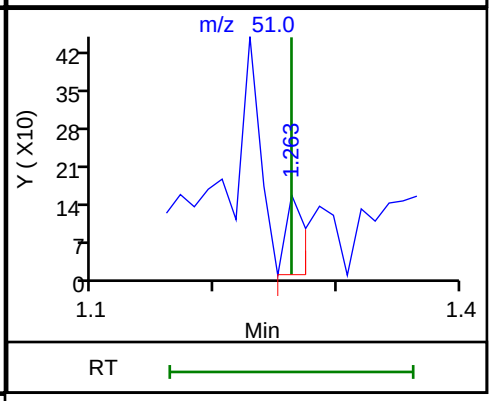
5 Chlorodifluoromethane, CAS: 75-45-6

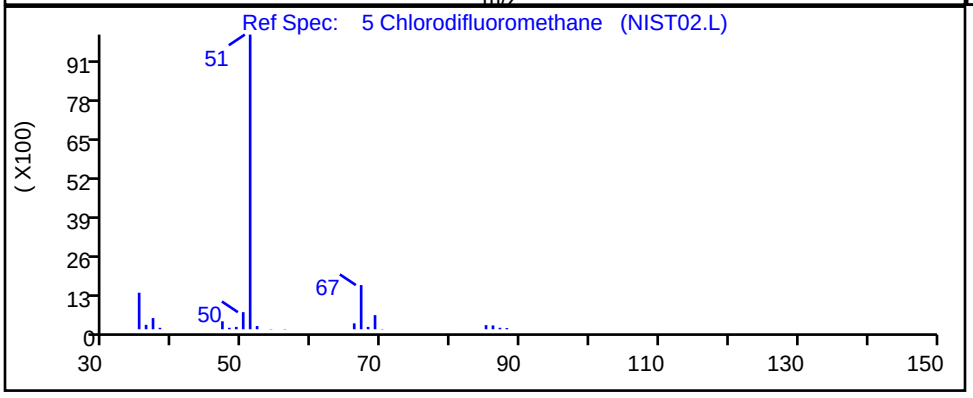
Processing Results











RT	Mass	Response	Amount
1.25	67.00	116	-0.479849
1.26	51.00	164	

Reviewer: NN6A, 12-Aug-2025 08:50:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

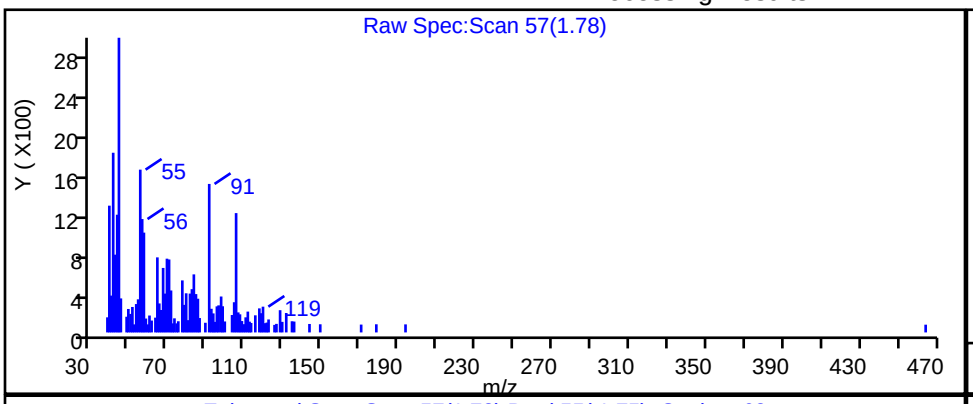
User Disabled Compound Report

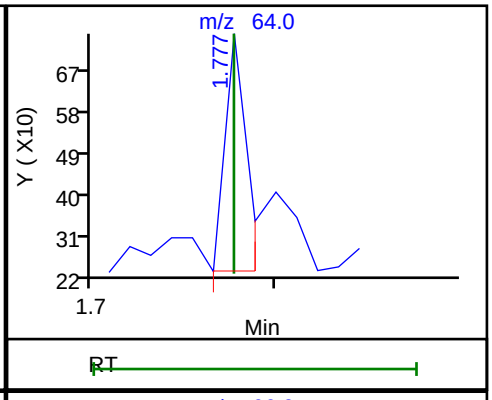
Eurofins Edison

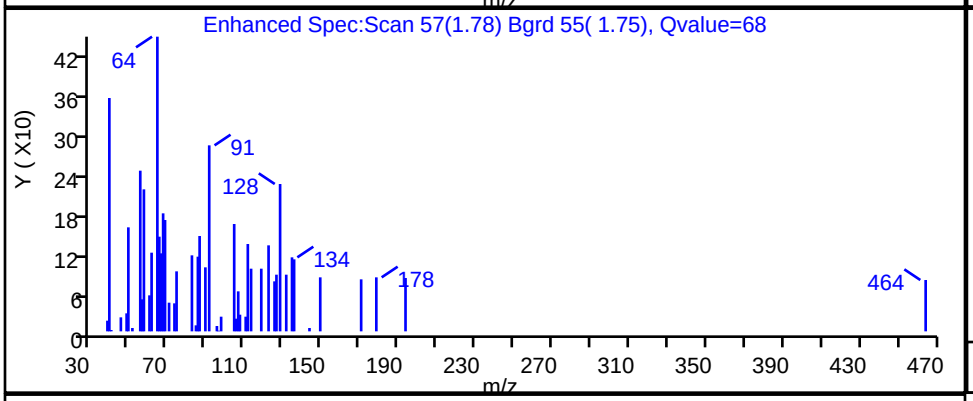
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
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Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

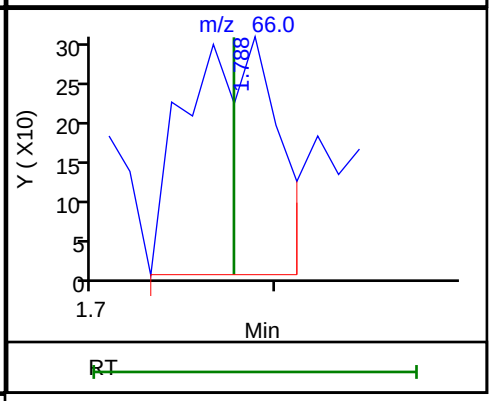
10 Chloroethane, CAS: 75-00-3

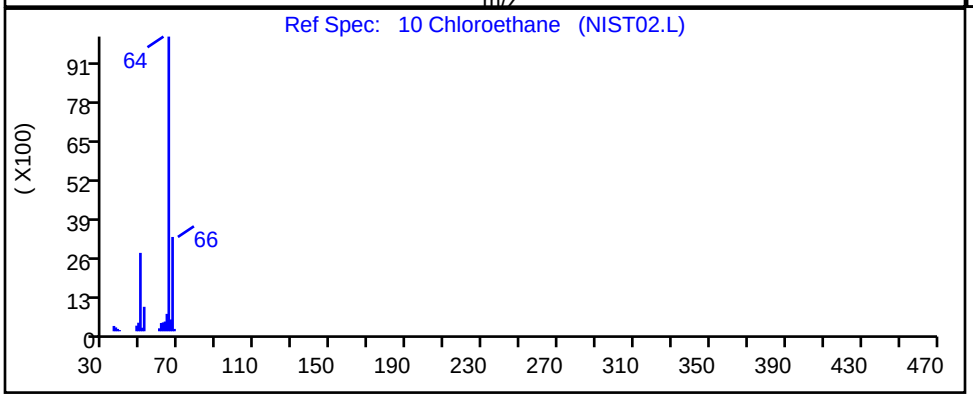
Processing Results











RT	Mass	Response	Amount
1.78	64.00	428	0.231032
1.79	66.00	1085	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

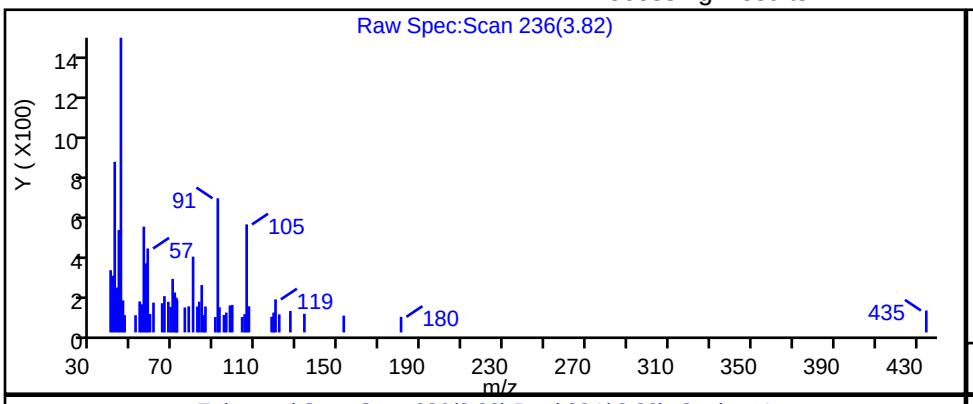
User Disabled Compound Report

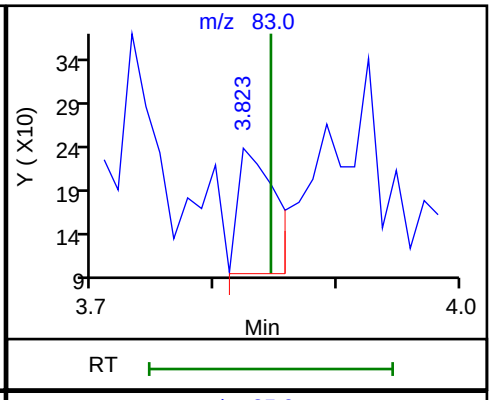
Eurofins Edison

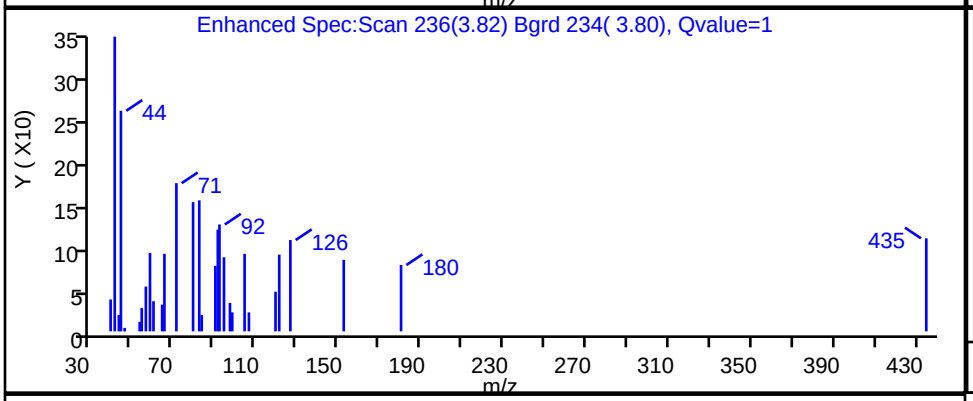
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

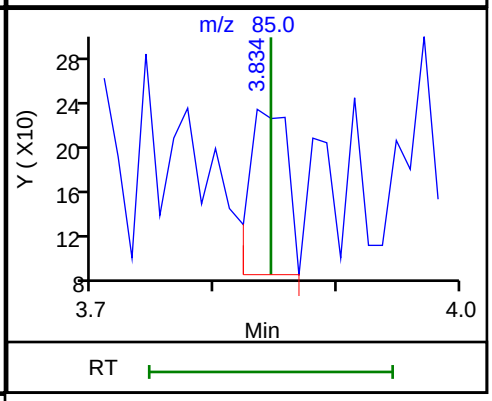
52 Chloroform, CAS: 67-66-3

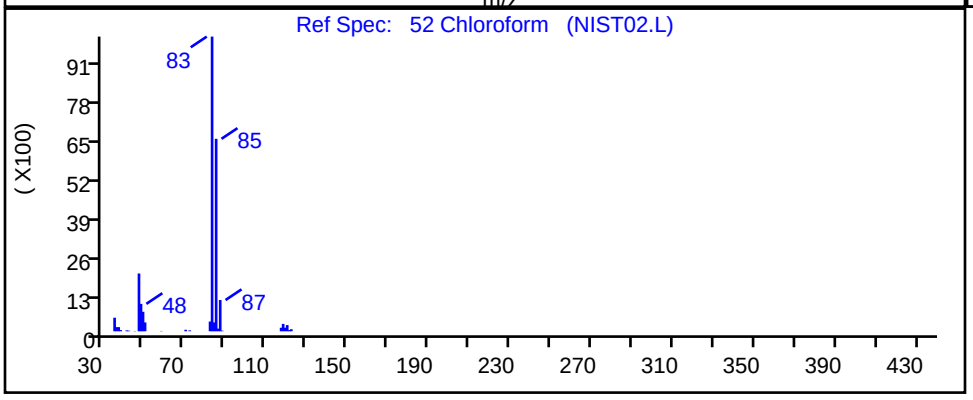
Processing Results











RT	Mass	Response	Amount
3.82	83.00	296	0.051128
3.83	85.00	316	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

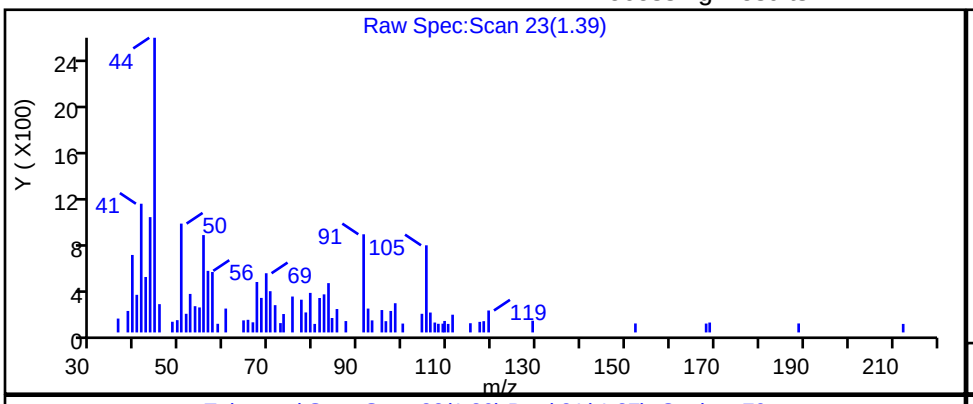
User Disabled Compound Report

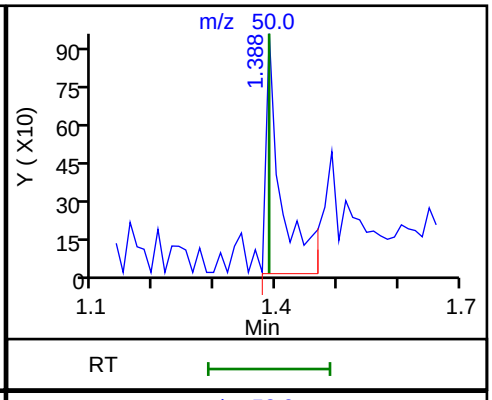
Eurofins Edison

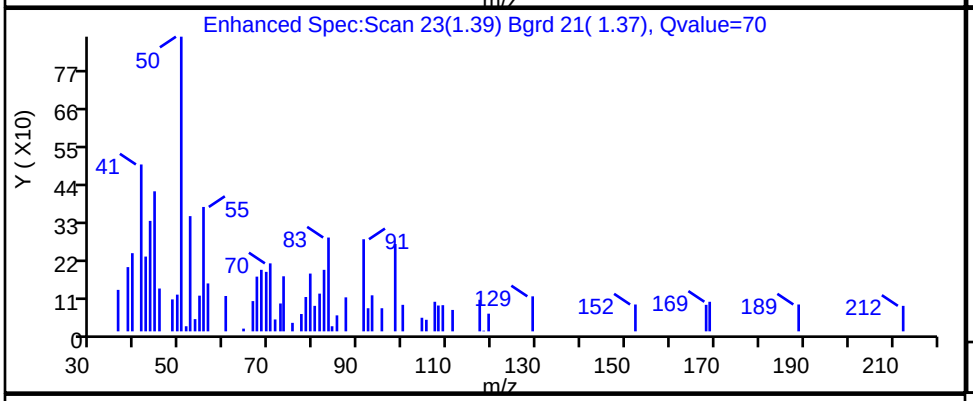
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

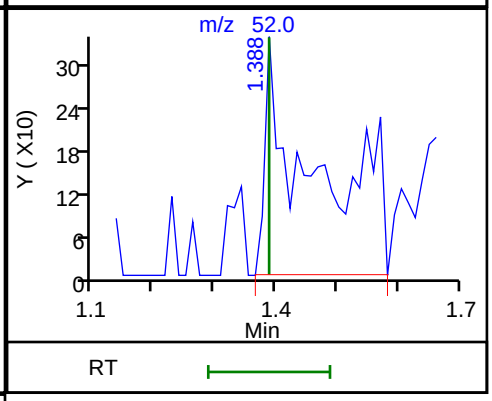
6 Chloromethane, CAS: 74-87-3

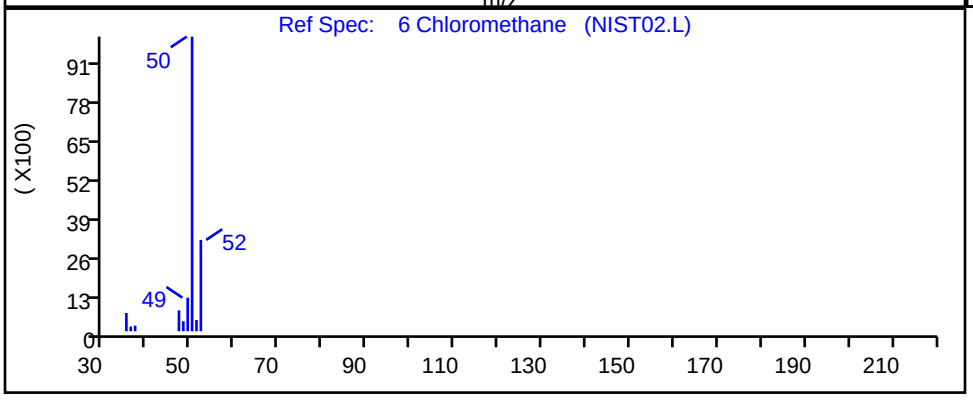
Processing Results











RT	Mass	Response	Amount
1.39	50.00	1600	0.270783
1.39	52.00	1917	

Reviewer: NN6A, 12-Aug-2025 08:50:18 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

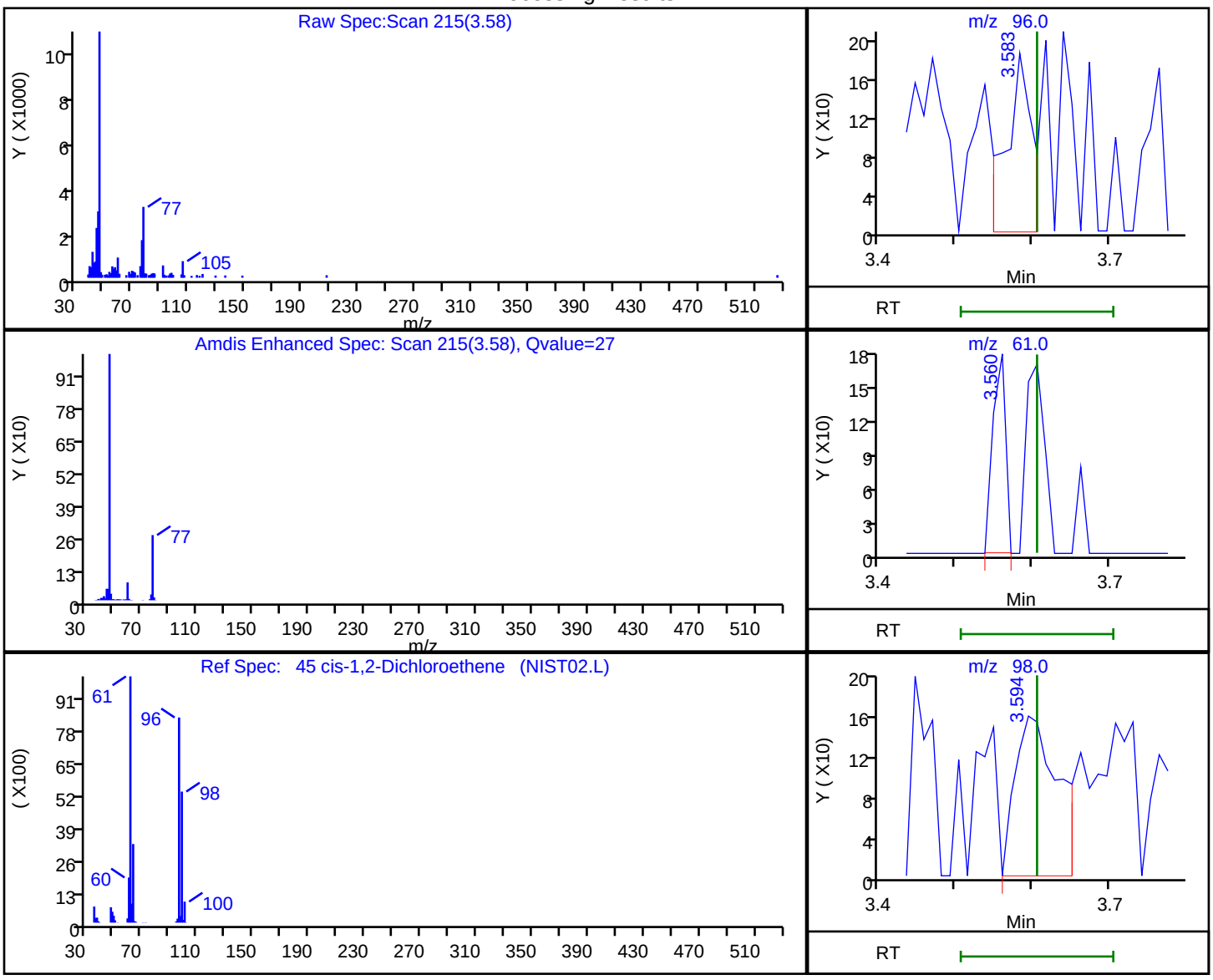
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D				
Injection Date:	12-Aug-2025 08:06:30	Instrument ID:	CVOAMS9		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

45 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
3.58	96.00	426	0.103294
3.56	61.00	210	
3.59	98.00	617	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

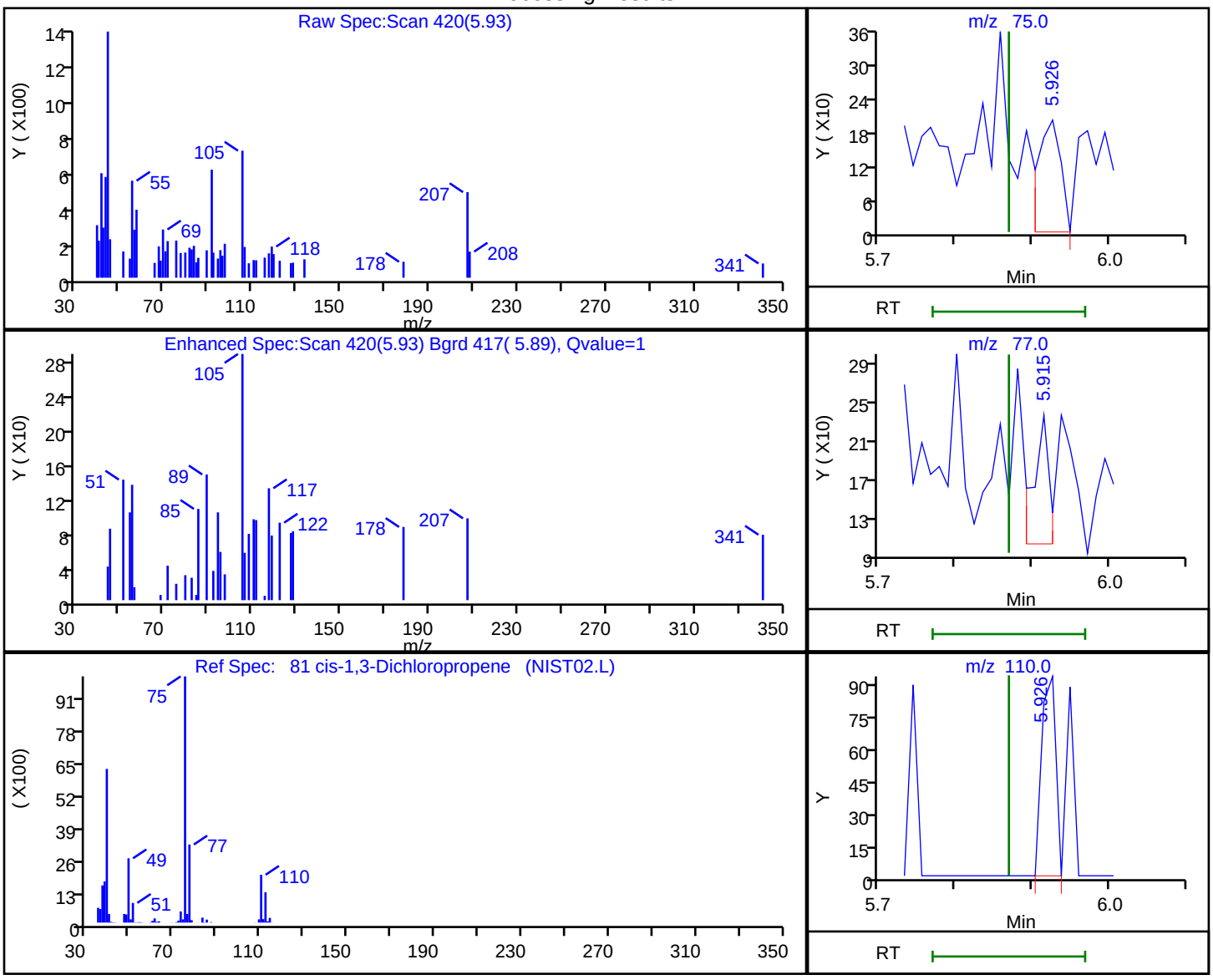
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

81 cis-1,3-Dichloropropene, CAS: 10061-01-5

Processing Results



RT	Mass	Response	Amount
5.93	75.00	409	0.065603
5.91	77.00	188	
5.93	110.00	121	

Reviewer: NN6A, 12-Aug-2025 08:51:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

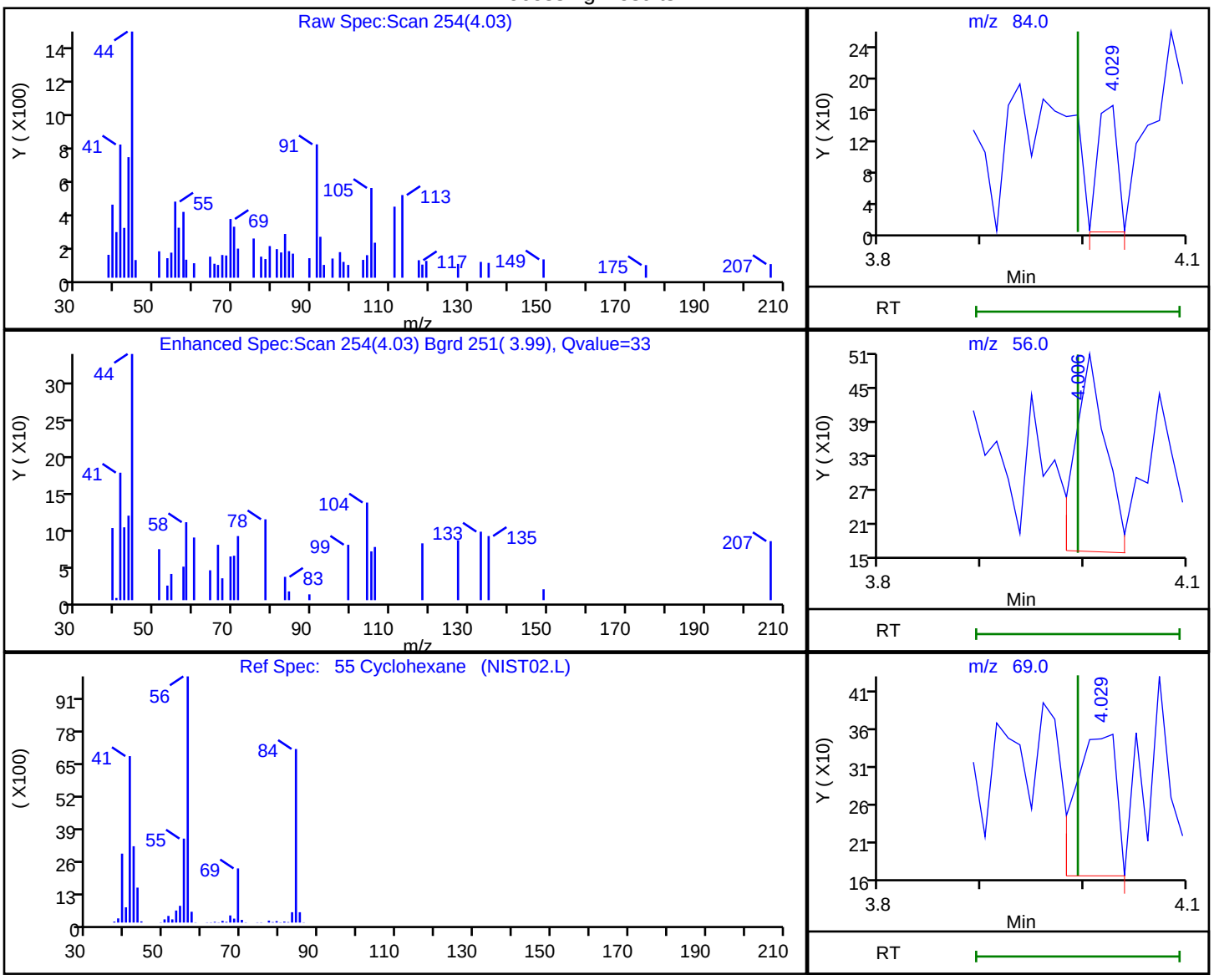
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

55 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.03	84.00	210	0.045337
4.01	56.00	728	
4.03	69.00	520	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

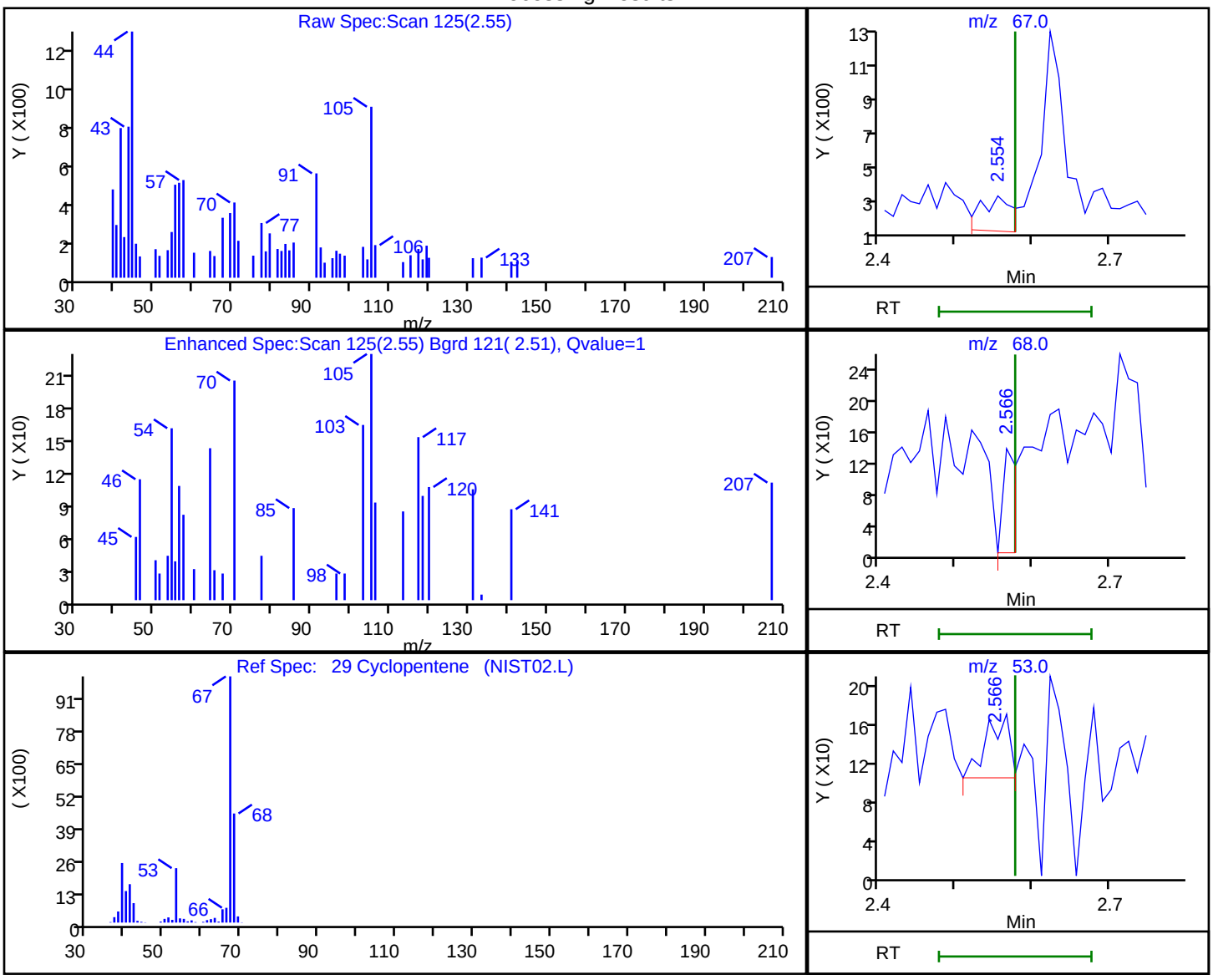
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

29 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.55	67.00	546	0.071163
2.57	68.00	170	
2.57	53.00	139	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

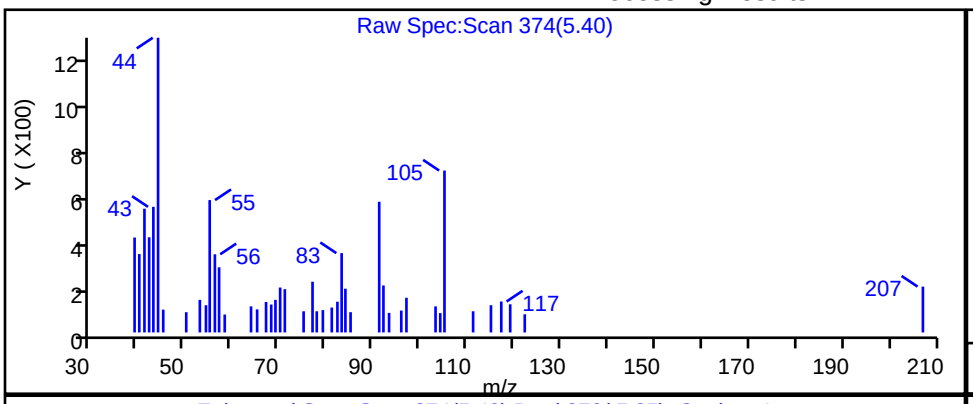
User Disabled Compound Report

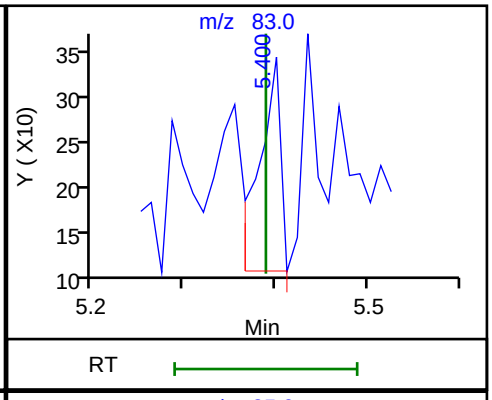
Eurofins Edison

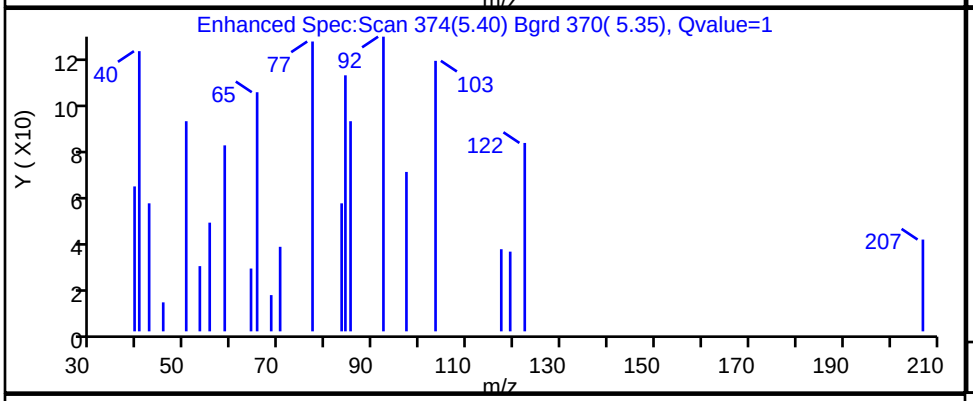
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

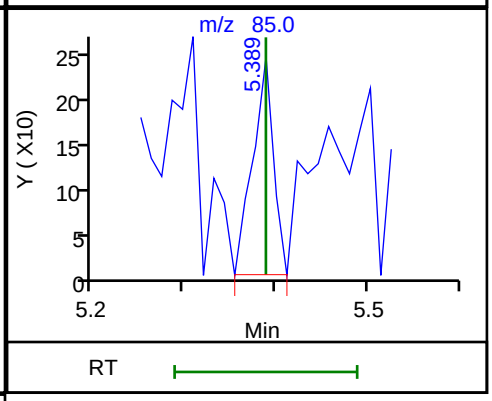
77 Dichlorobromomethane, CAS: 75-27-4

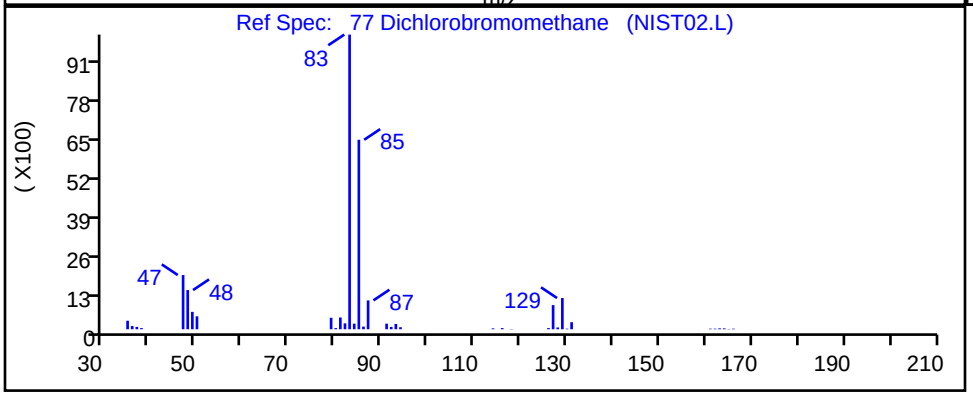
Processing Results











RT	Mass	Response	Amount
5.40	83.00	390	0.081398
5.39	85.00	380	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

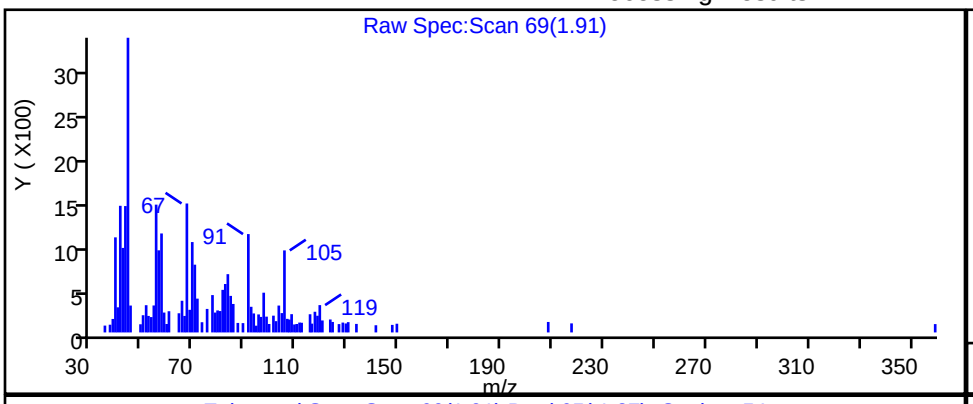
User Disabled Compound Report

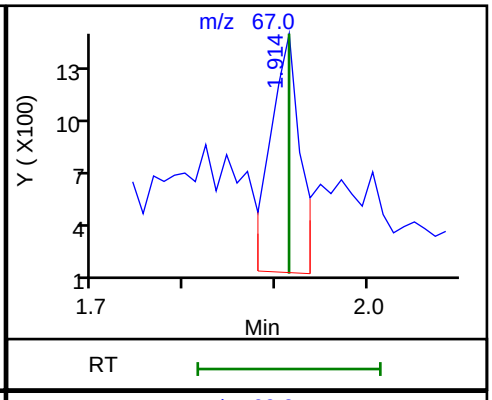
Eurofins Edison

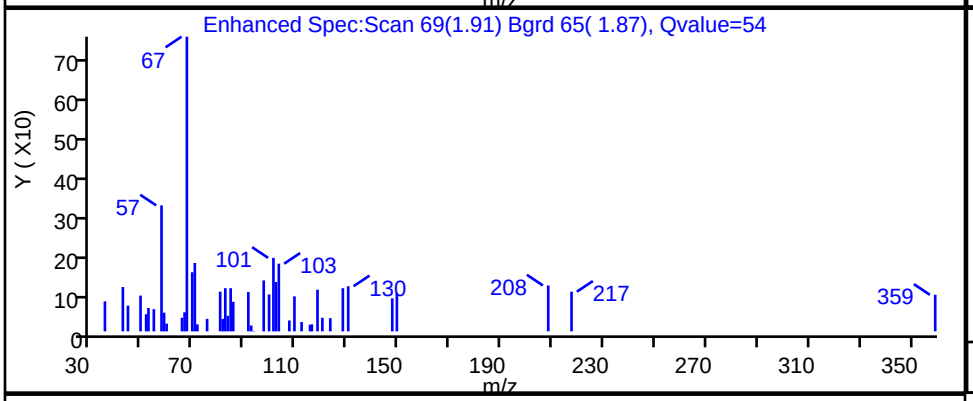
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

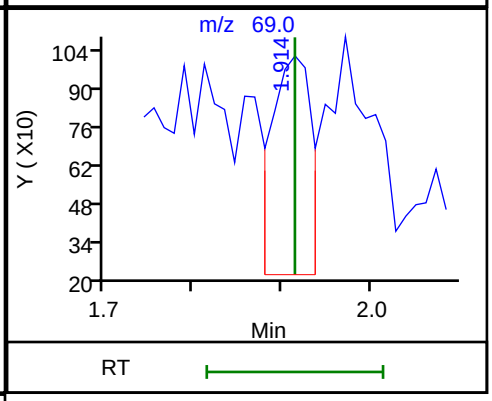
11 Dichlorofluoromethane, CAS: 75-43-4

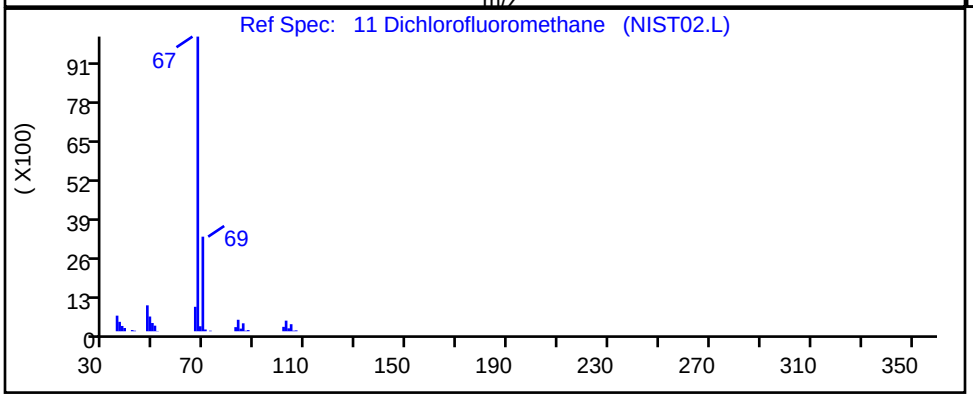
Processing Results











RT	Mass	Response	Amount
1.91	67.00	3032	0.250000
1.91	69.00	2660	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

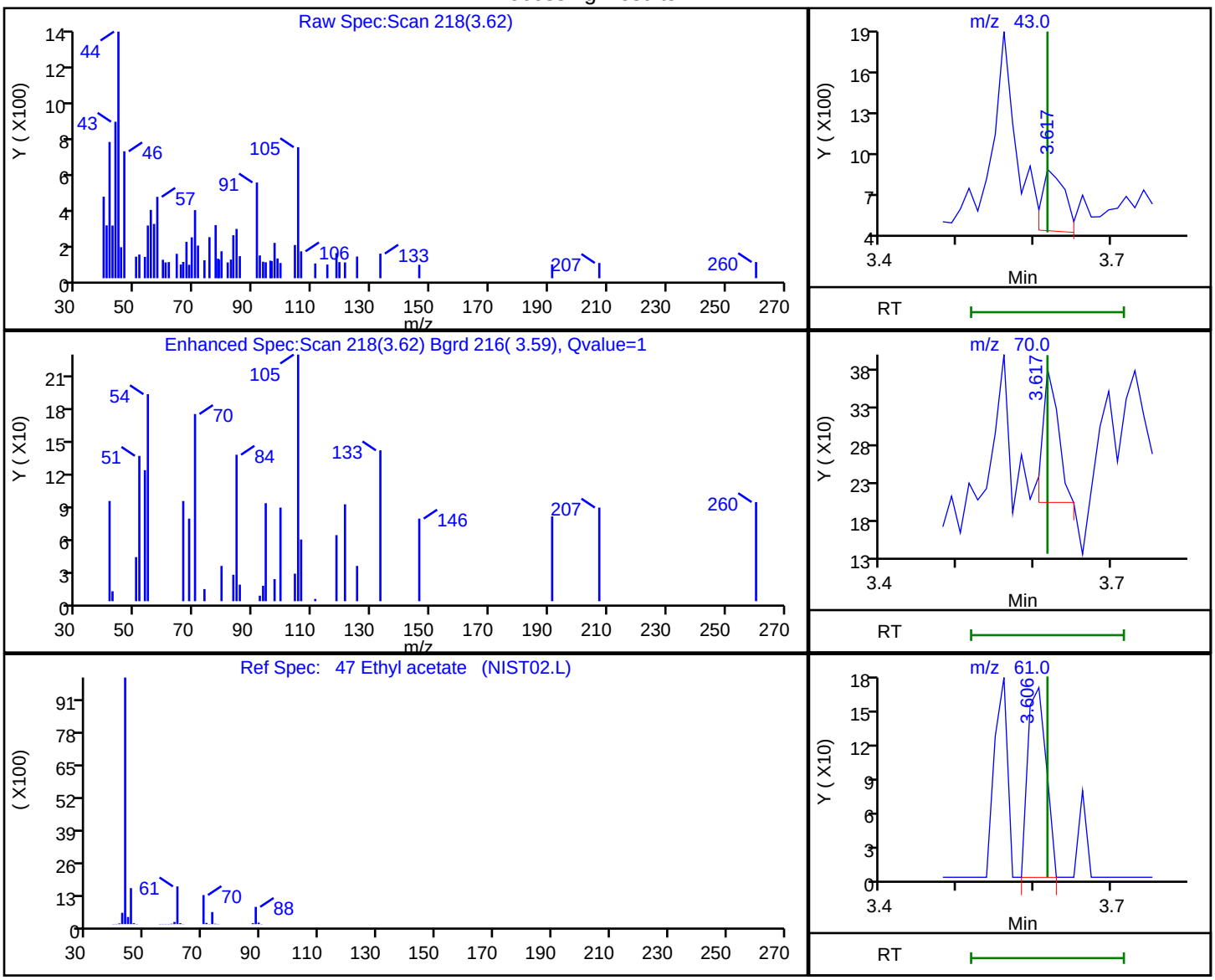
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.62	43.00	919	0.121978
3.62	70.00	246	
3.61	61.00	285	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

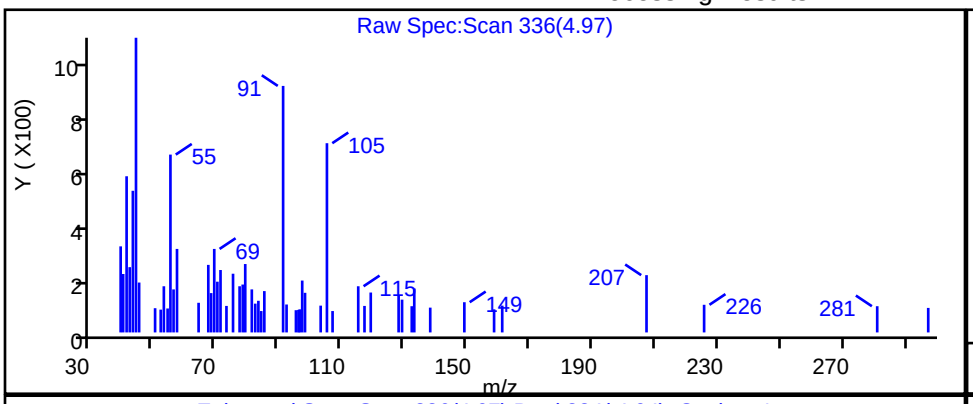
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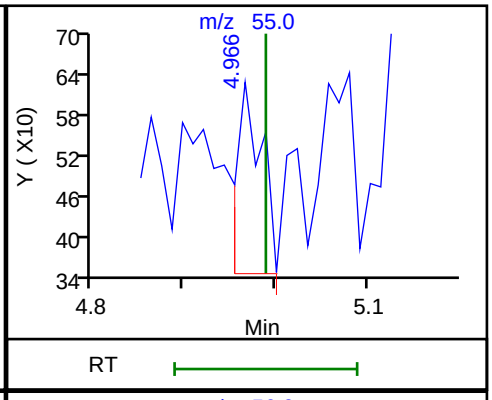
Eurofins Edison

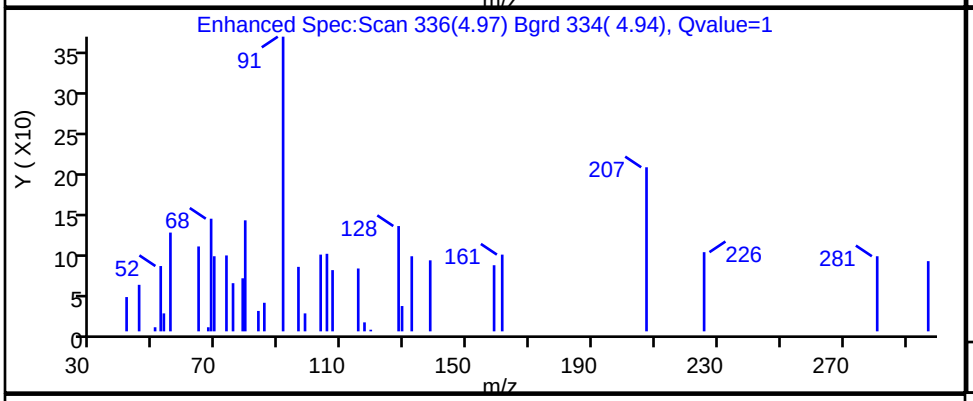
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

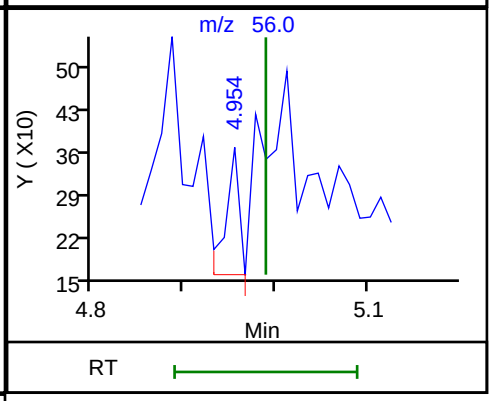
69 Ethyl acrylate, CAS: 140-88-5

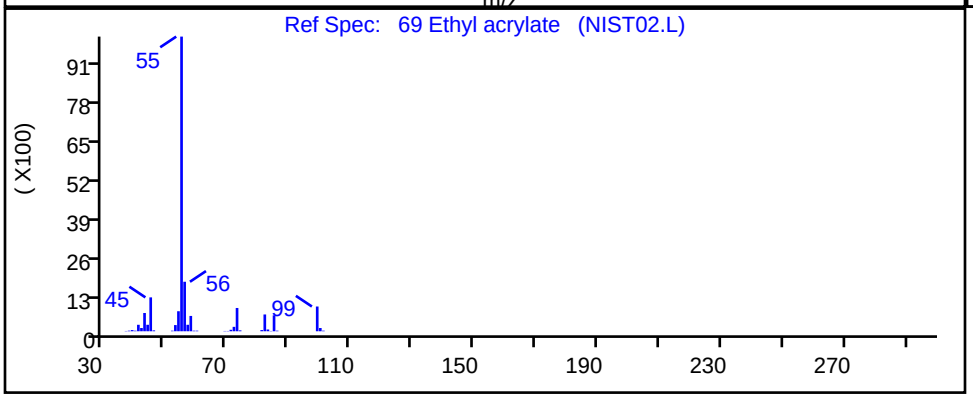
Processing Results











RT	Mass	Response	Amount
4.97	55.00	527	0.103137
4.95	56.00	219	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

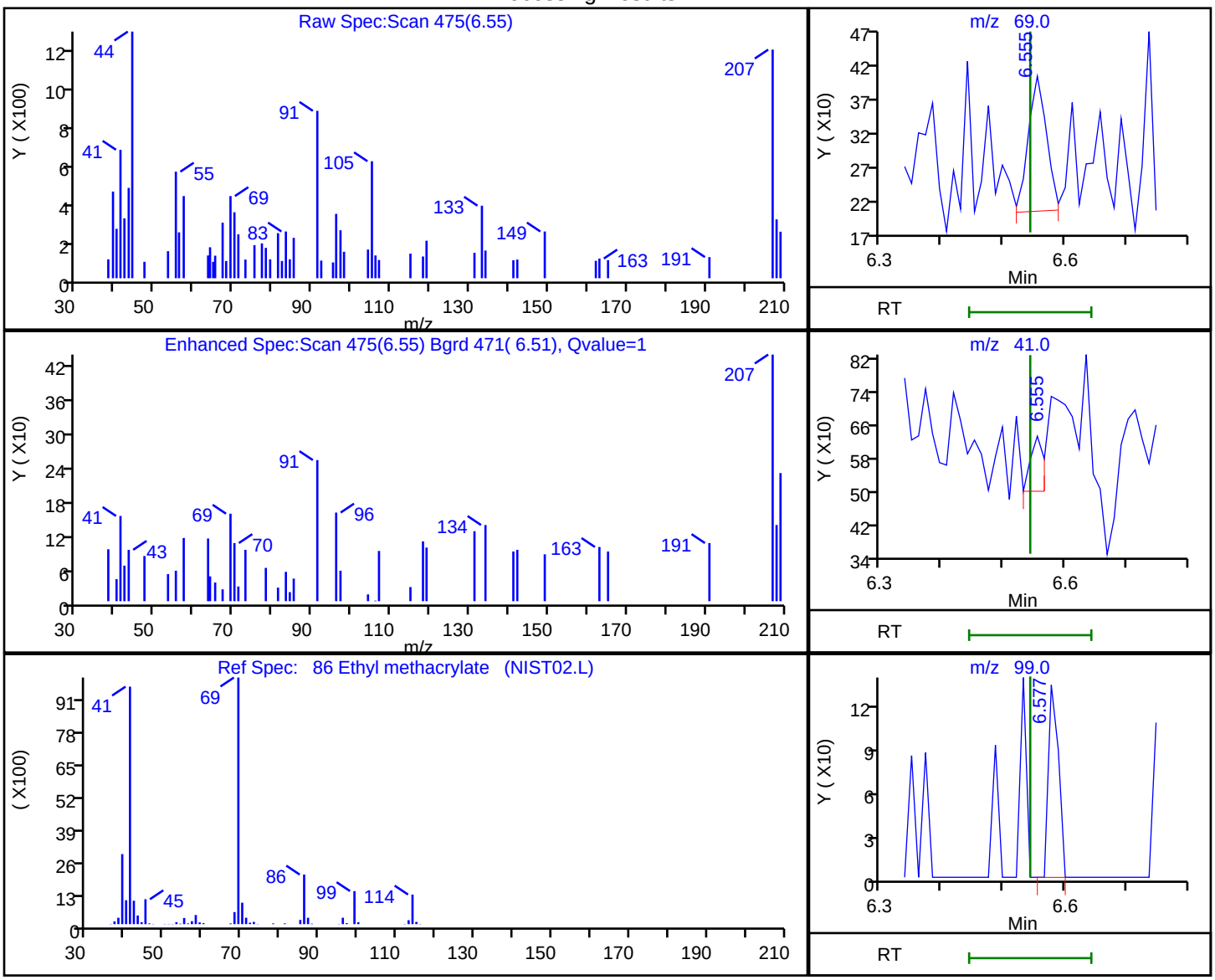
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.55	69.00	420	0.093430
6.55	41.00	195	
6.58	99.00	146	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

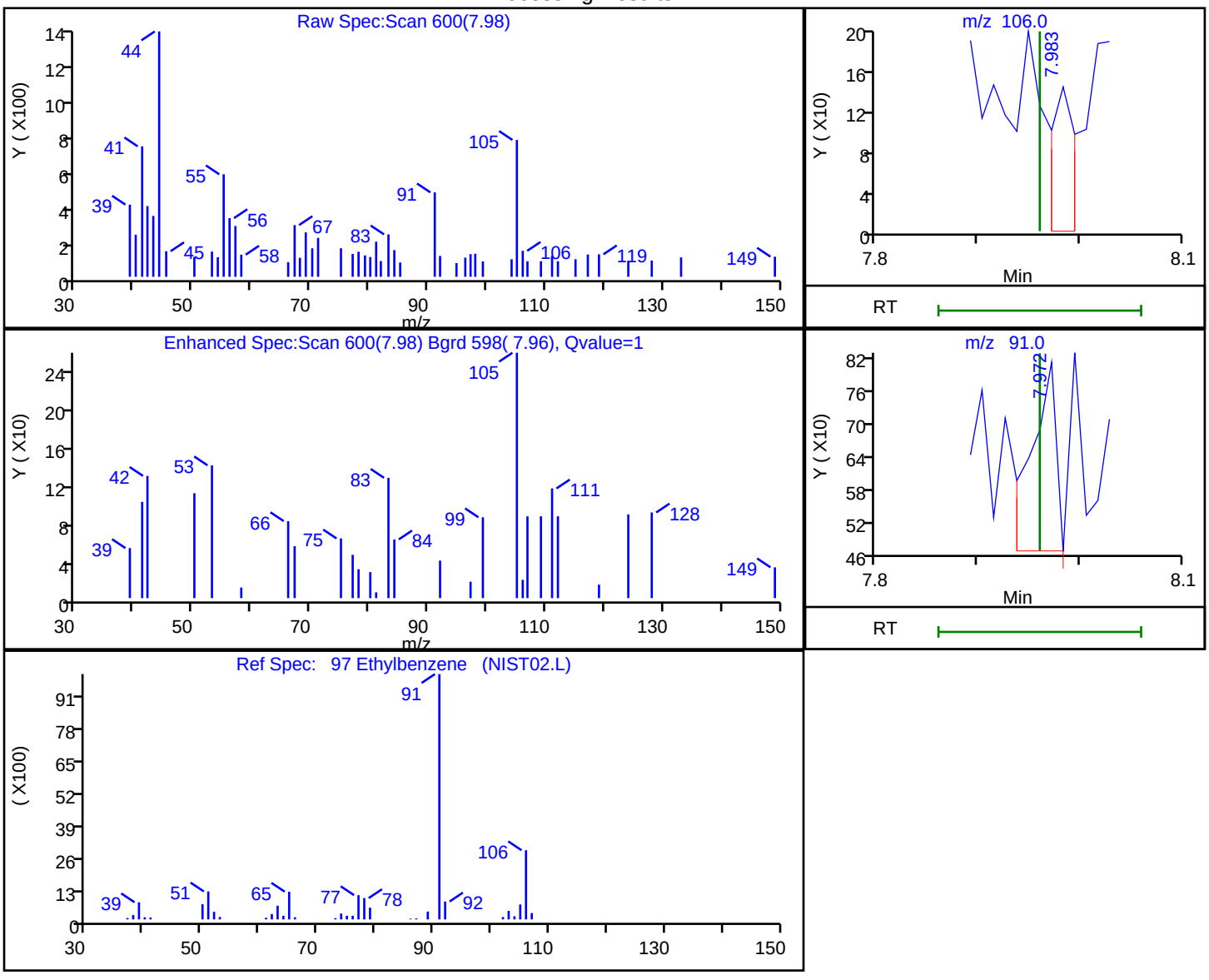
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

97 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
7.98	106.00	230	0.039274
7.97	91.00	593	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
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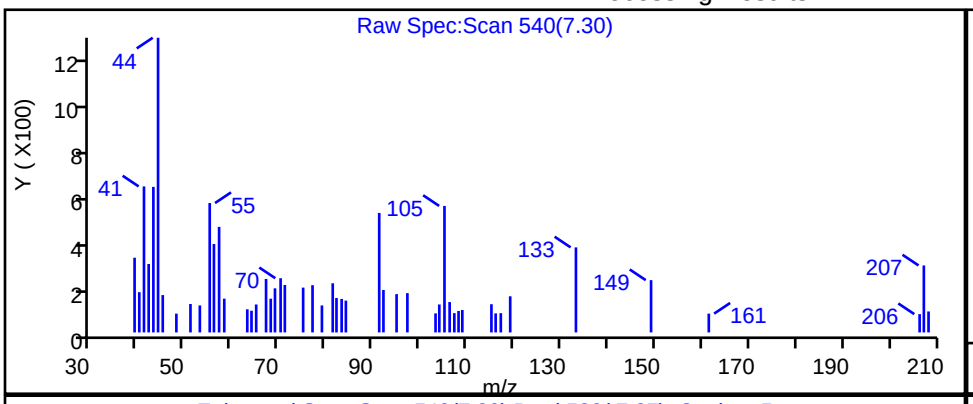
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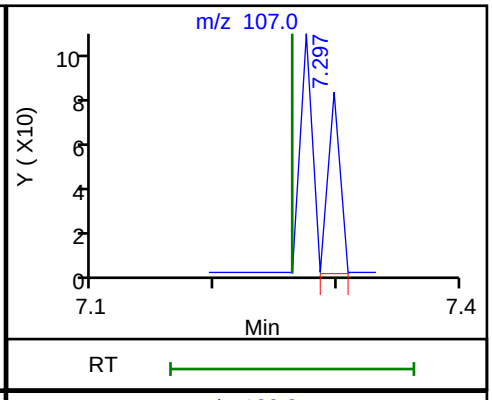
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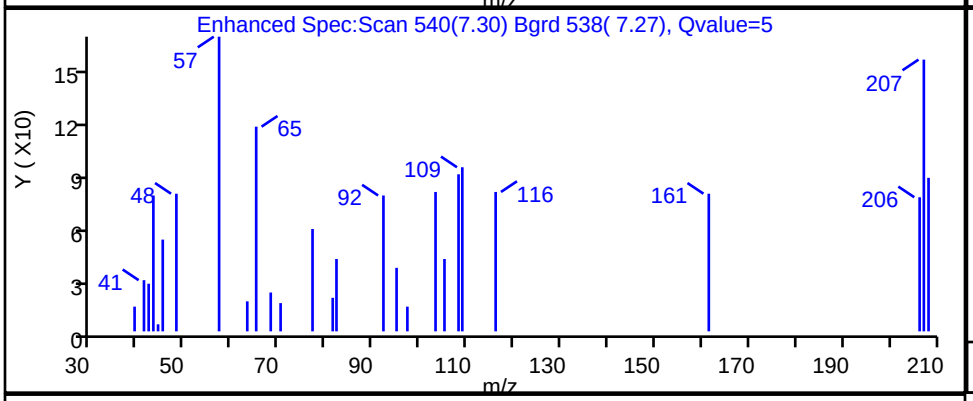
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

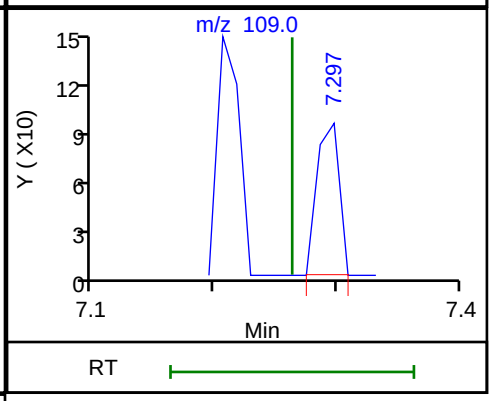
93 Ethylene Dibromide, CAS: 106-93-4

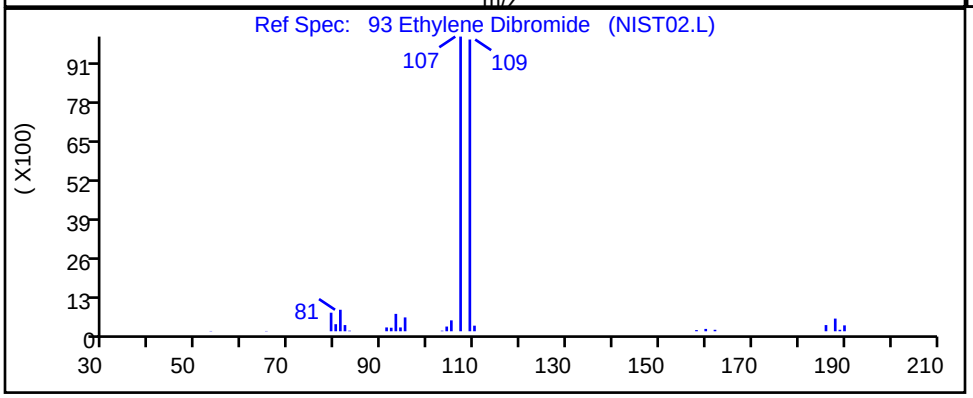
Processing Results











RT	Mass	Response	Amount
7.30	107.00	55	0.014170
7.30	109.00	119	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

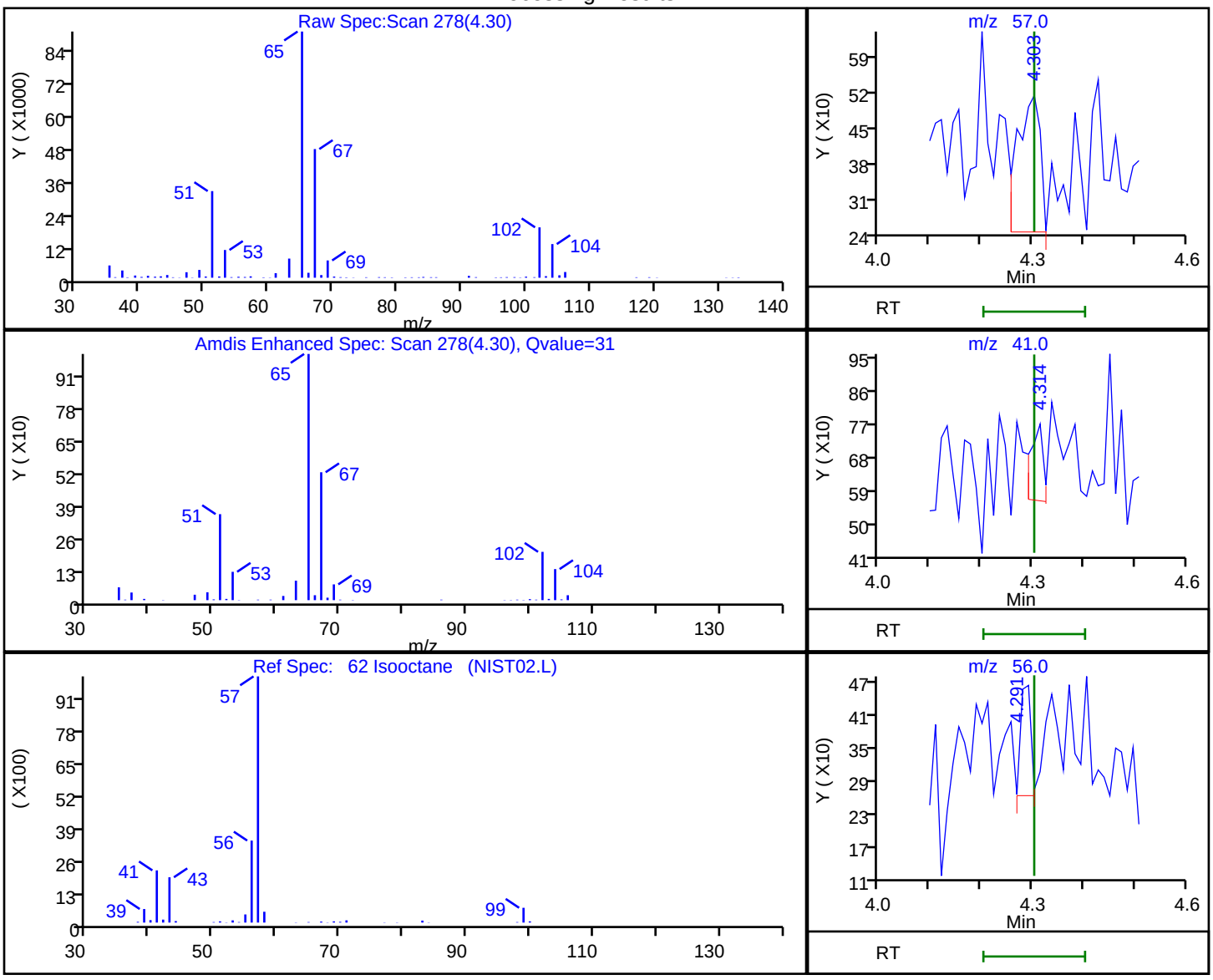
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

62 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.30	57.00	827	0.114689
4.31	41.00	370	
4.29	56.00	269	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

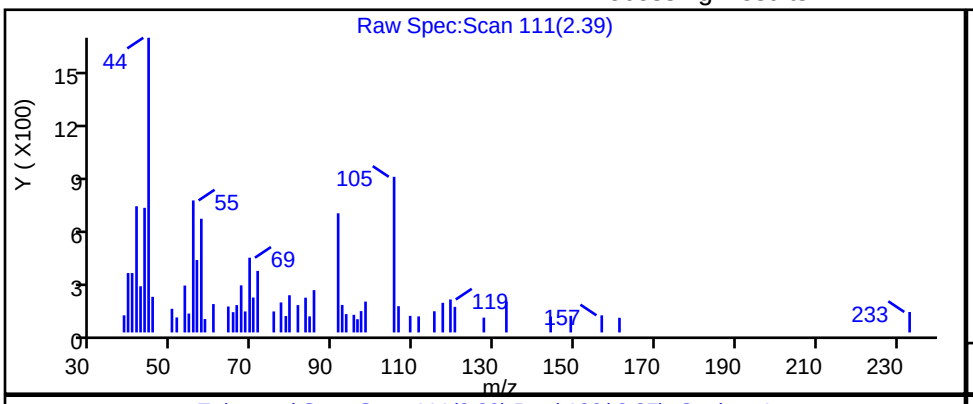
User Disabled Compound Report

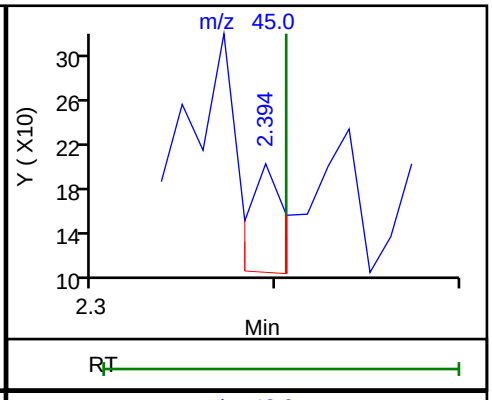
Eurofins Edison

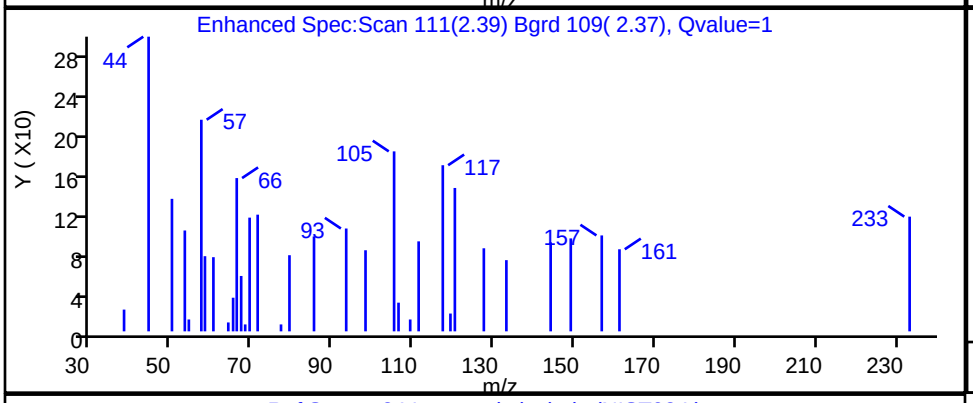
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

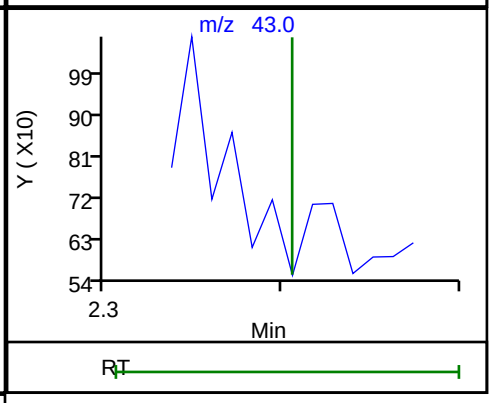
24 Isopropyl alcohol, CAS: 67-63-0

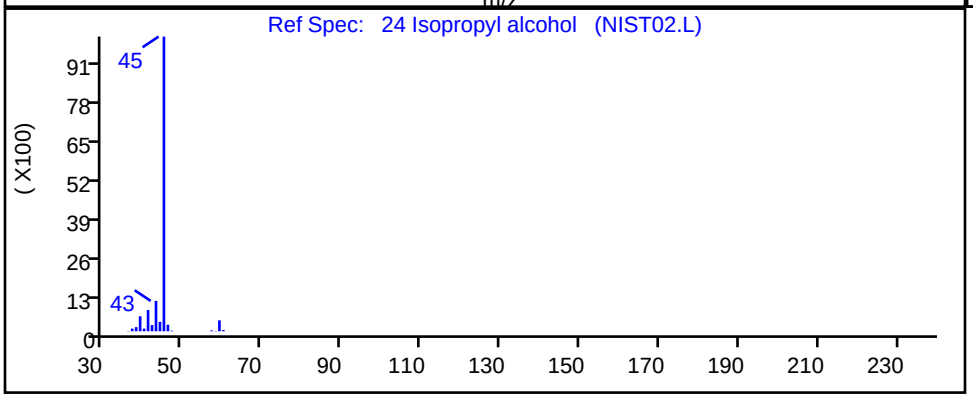
Processing Results











RT	Mass	Response	Amount
2.39	45.00	131	0.774150
2.42	43.00	0	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

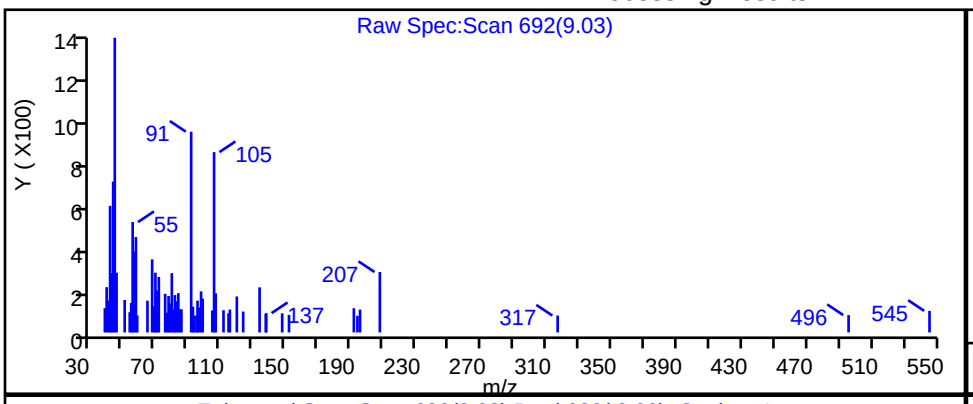
User Disabled Compound Report

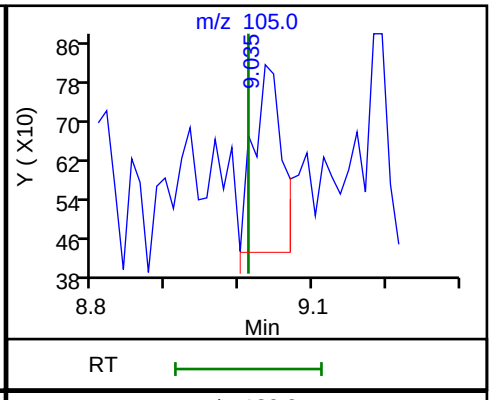
Eurofins Edison

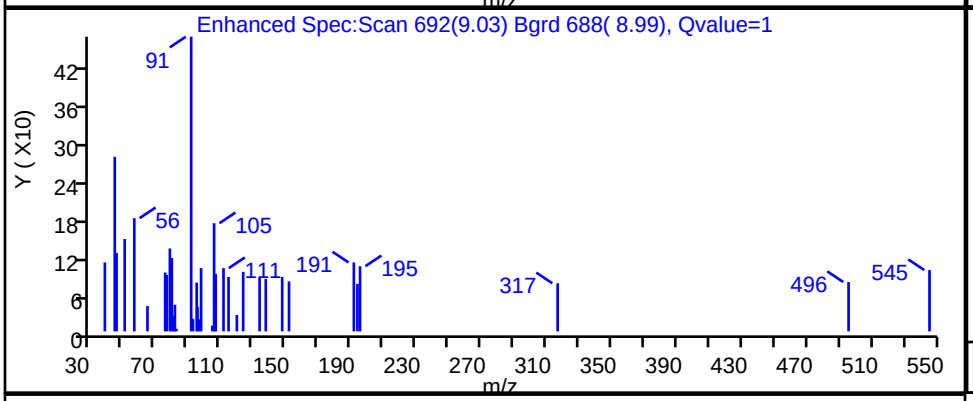
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

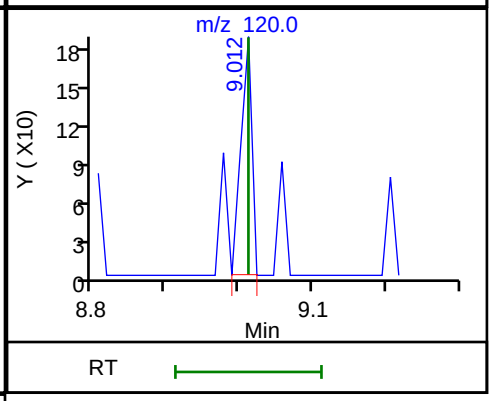
104 Isopropylbenzene, CAS: 98-82-8

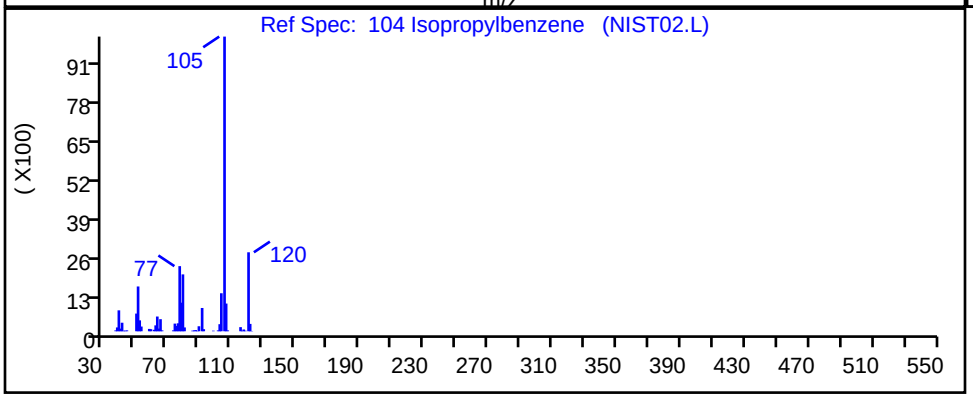
Processing Results











RT	Mass	Response	Amount
9.03	105.00	1047	0.077004
9.01	120.00	194	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

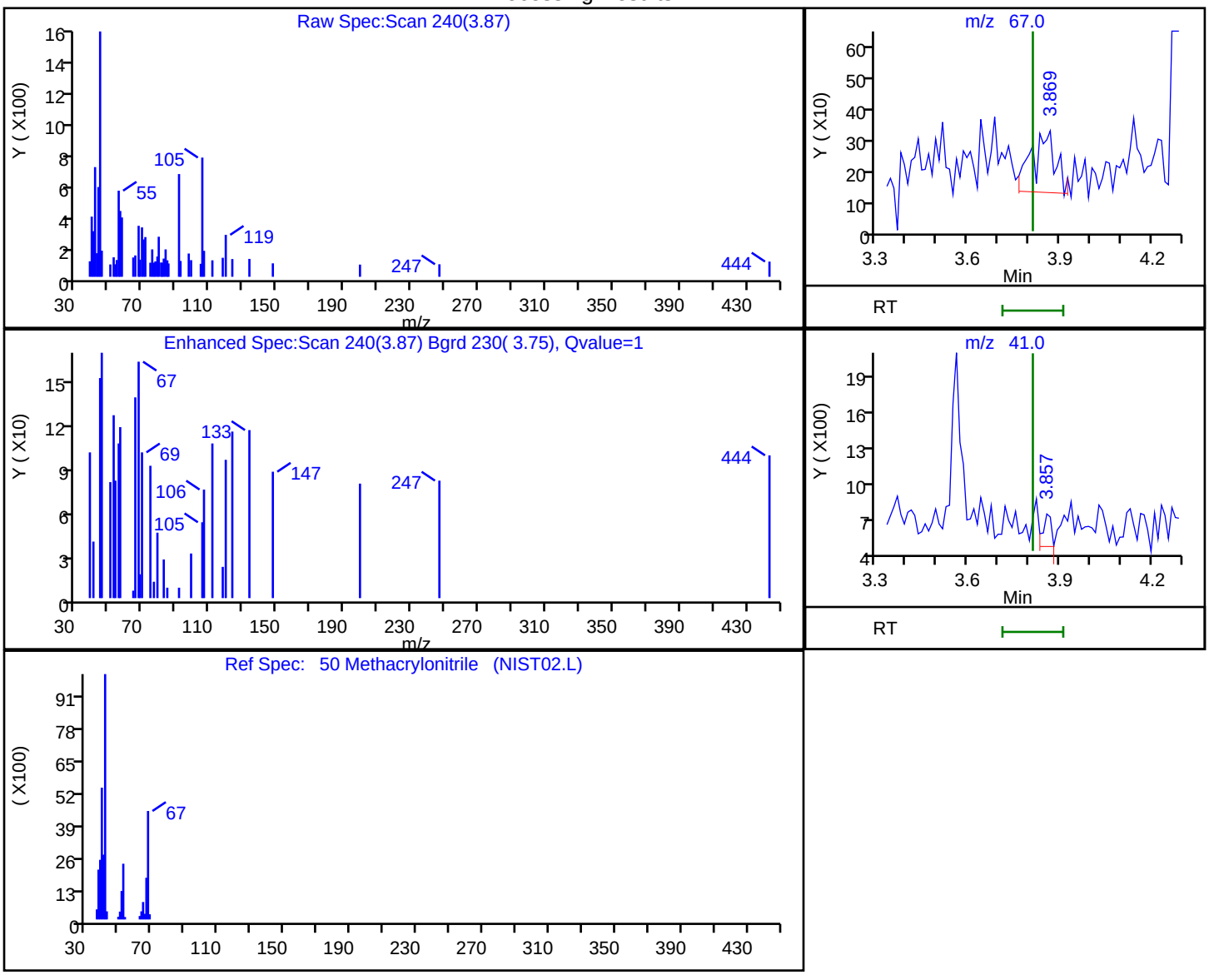
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

50 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.87	67.00	1070	0.917290
3.86	41.00	481	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

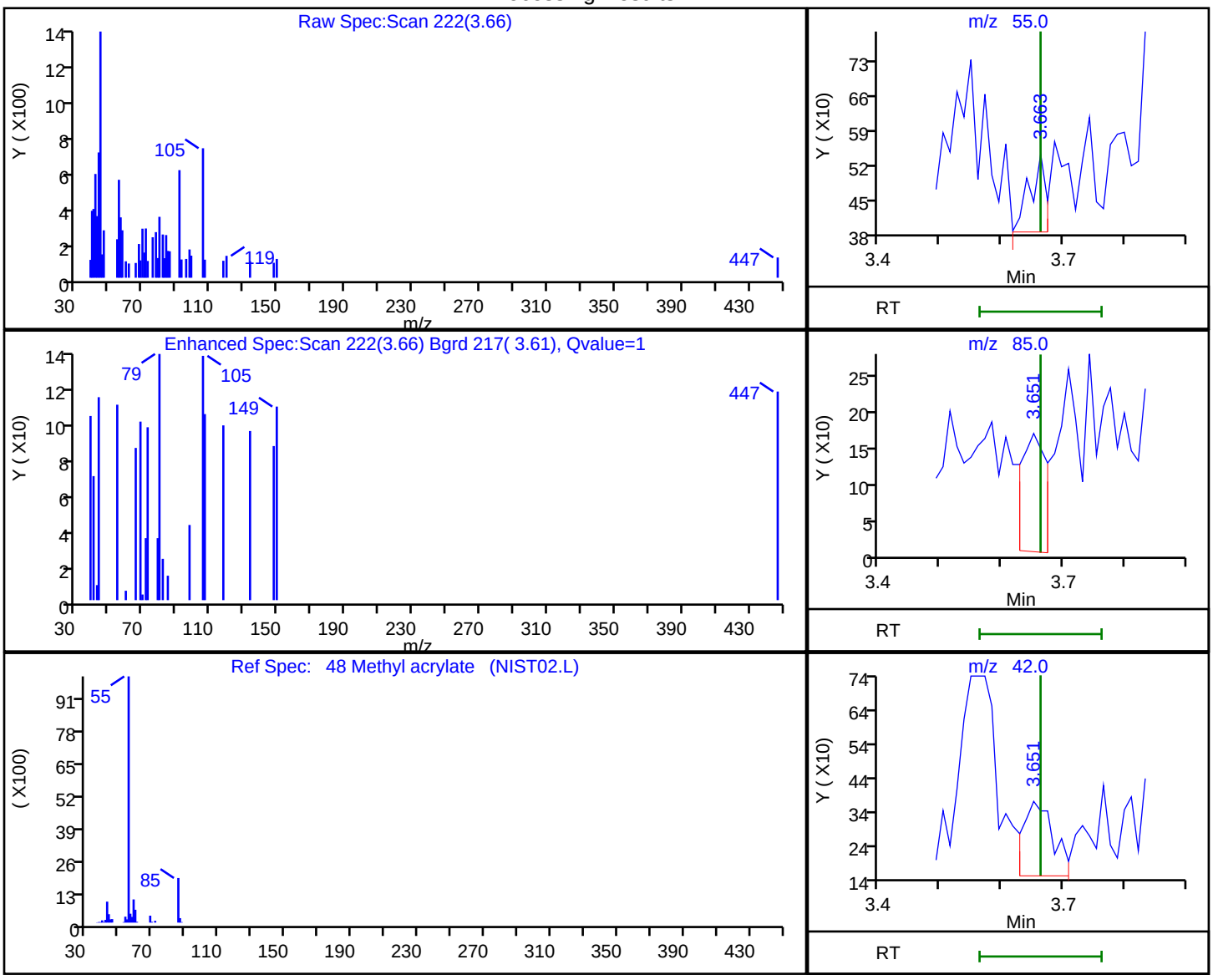
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.66	55.00	280	0.120432
3.65	85.00	475	
3.65	42.00	754	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

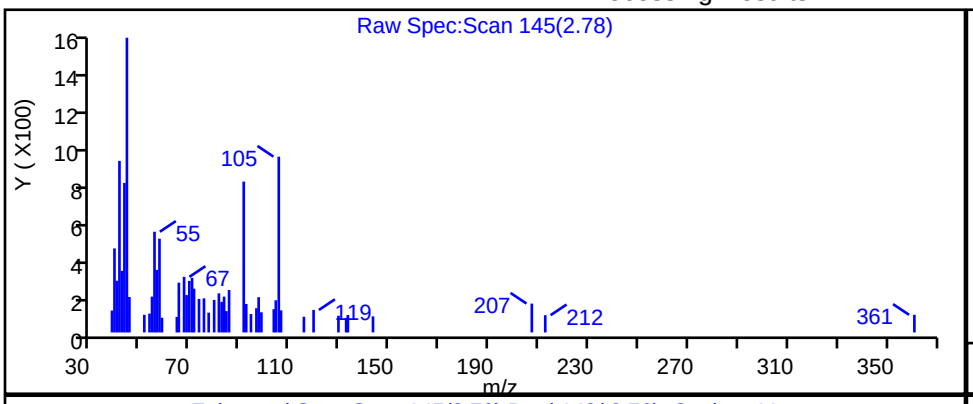
User Disabled Compound Report

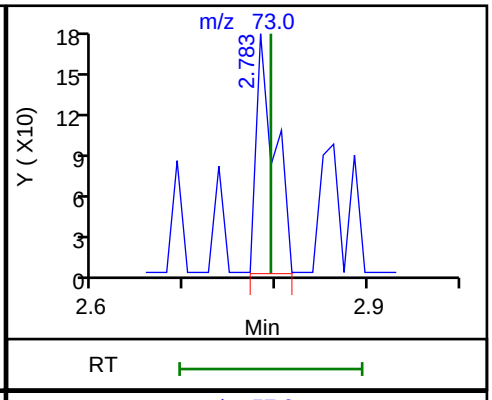
Eurofins Edison

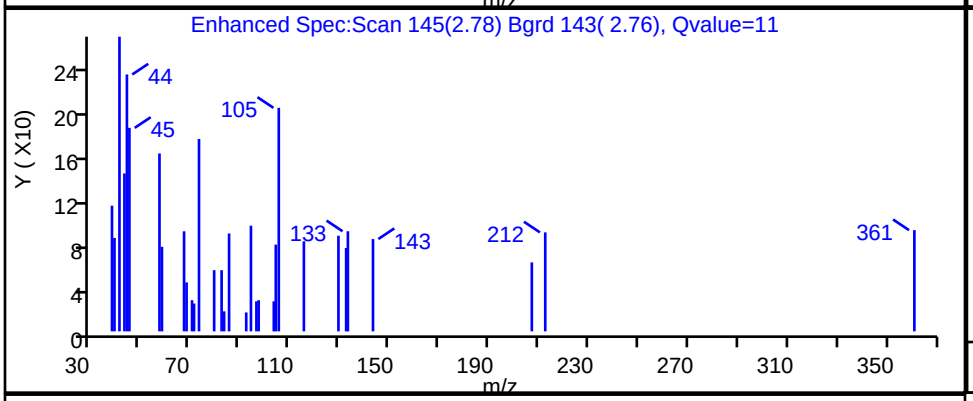
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

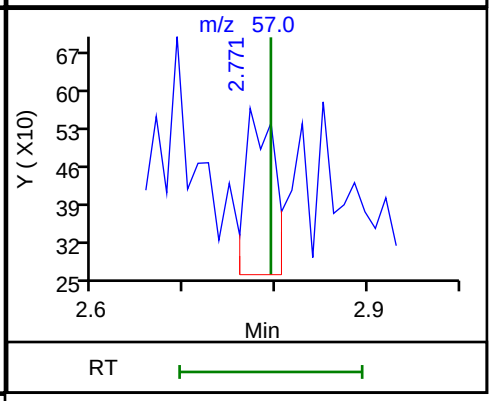
35 Methyl tert-butyl ether, CAS: 1634-04-4

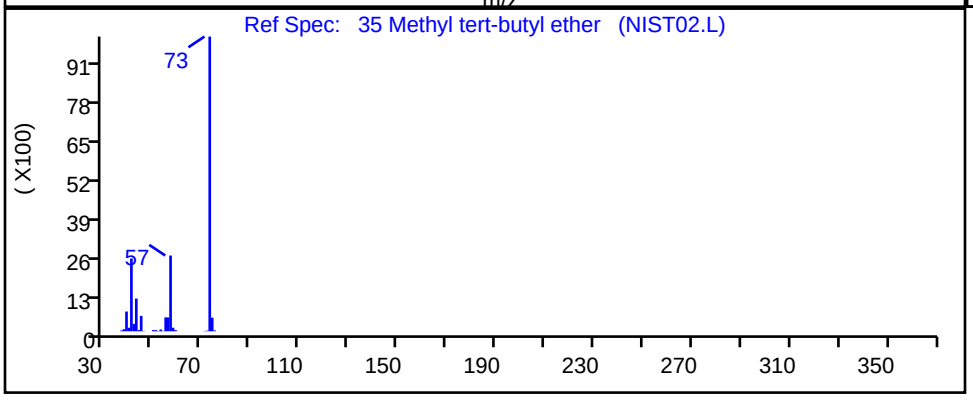
Processing Results











RT	Mass	Response	Amount
2.78	73.00	243	0.025446
2.77	57.00	694	

Reviewer: NN6A, 12-Aug-2025 08:50:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

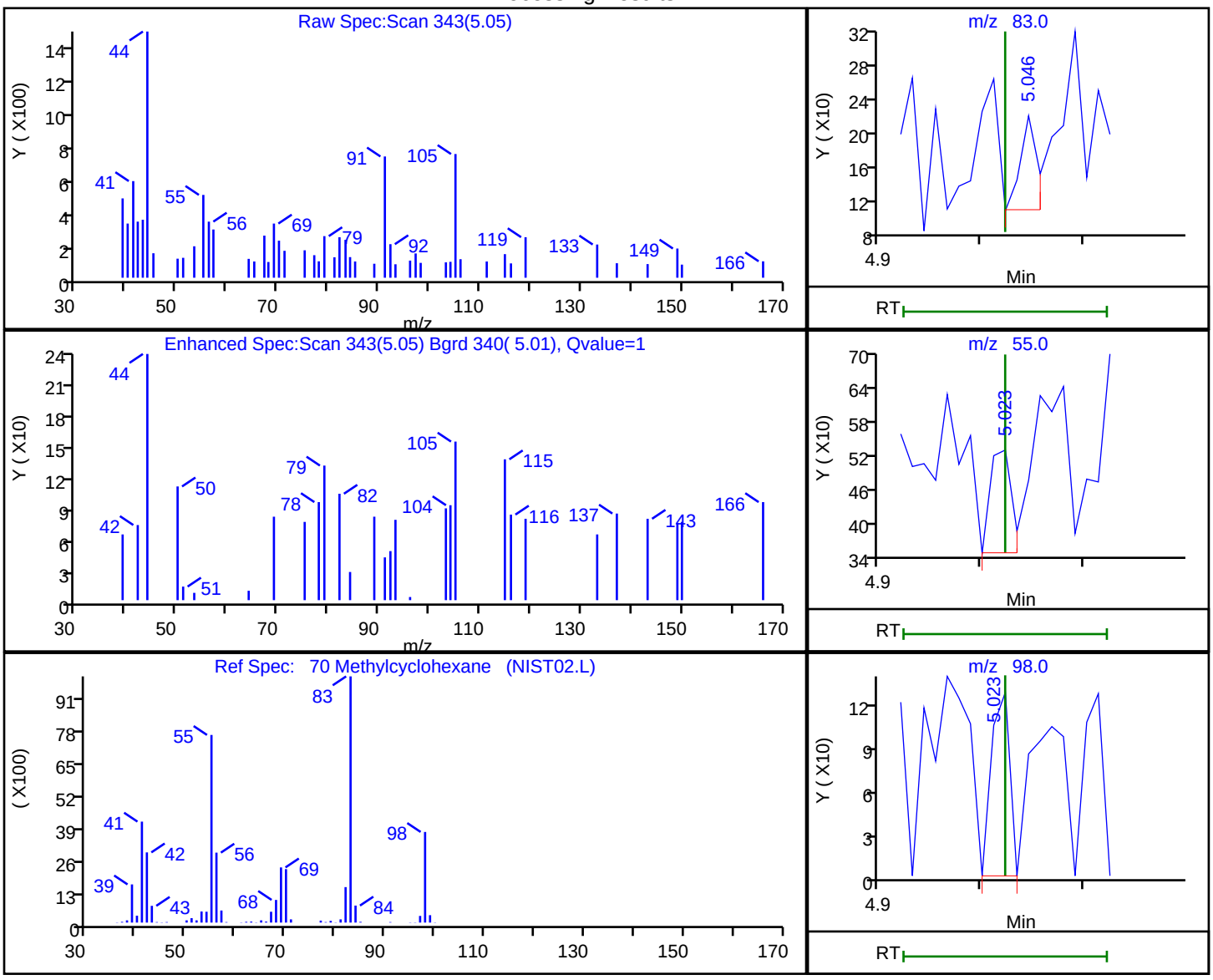
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.05	83.00	127	0.022213
5.02	55.00	268	
5.02	98.00	160	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

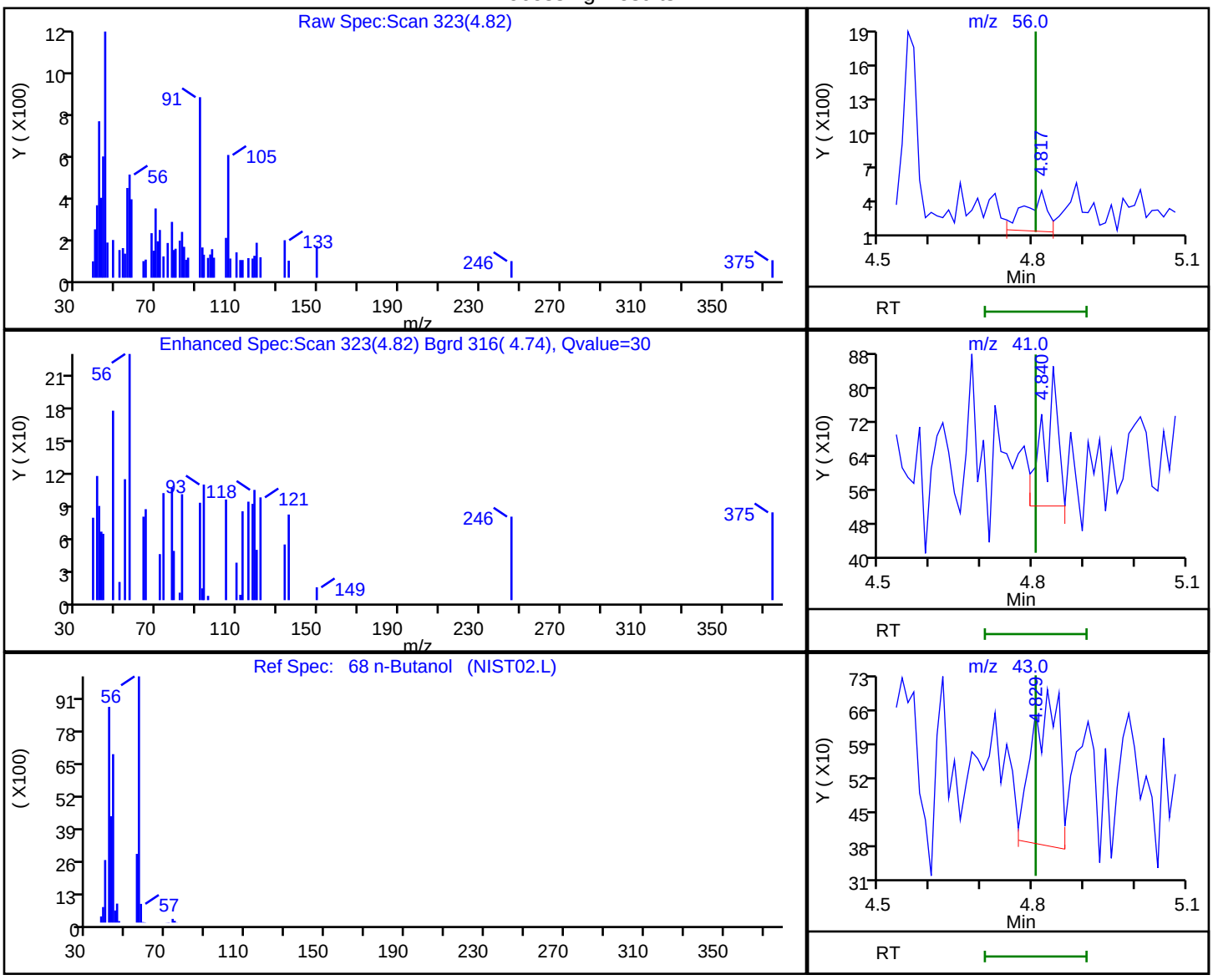
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

68 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
4.82	56.00	1013	12.250194
4.84	41.00	637	
4.83	43.00	1154	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

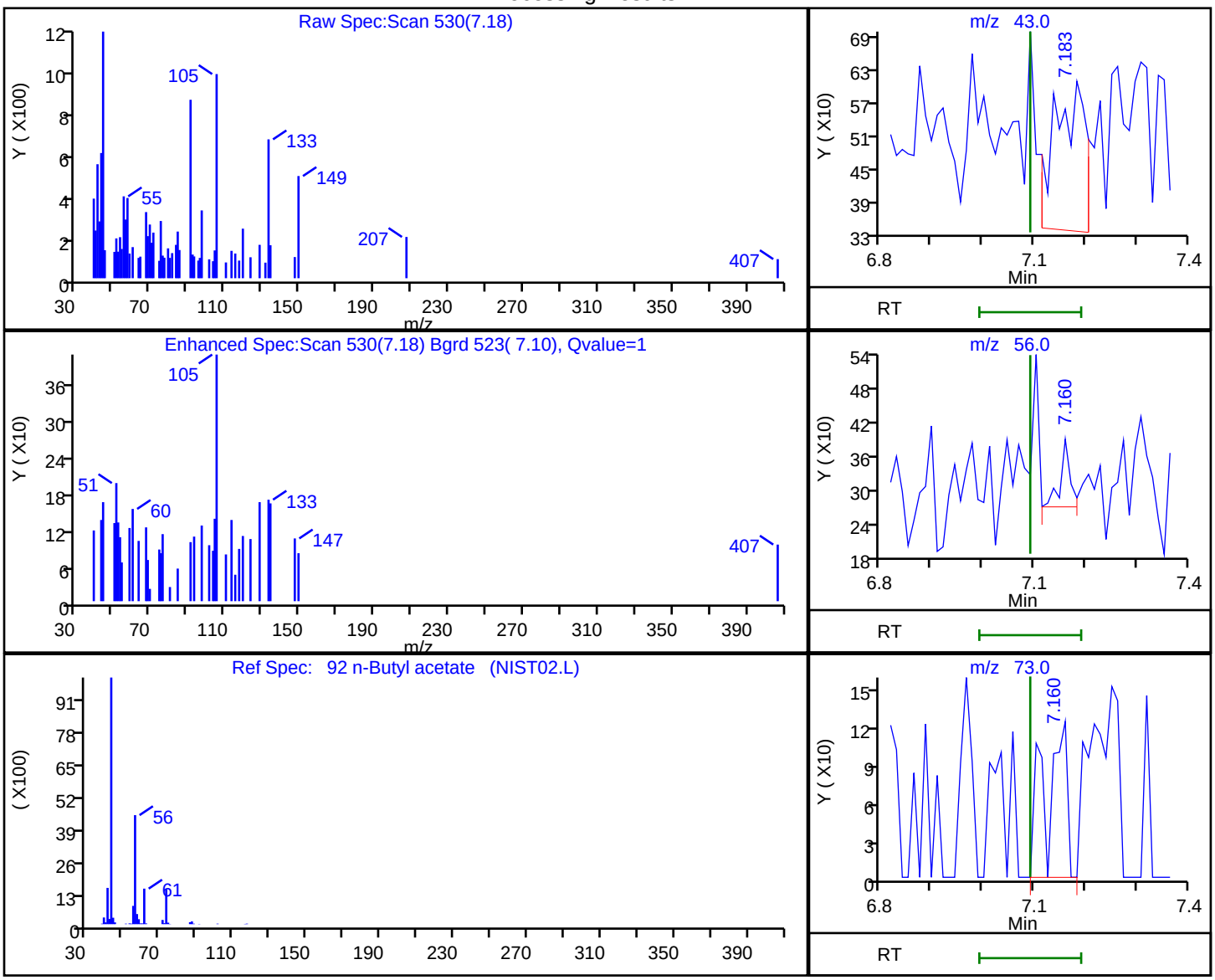
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

92 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.18	43.00	1136	0.180343
7.16	56.00	154	
7.16	73.00	350	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

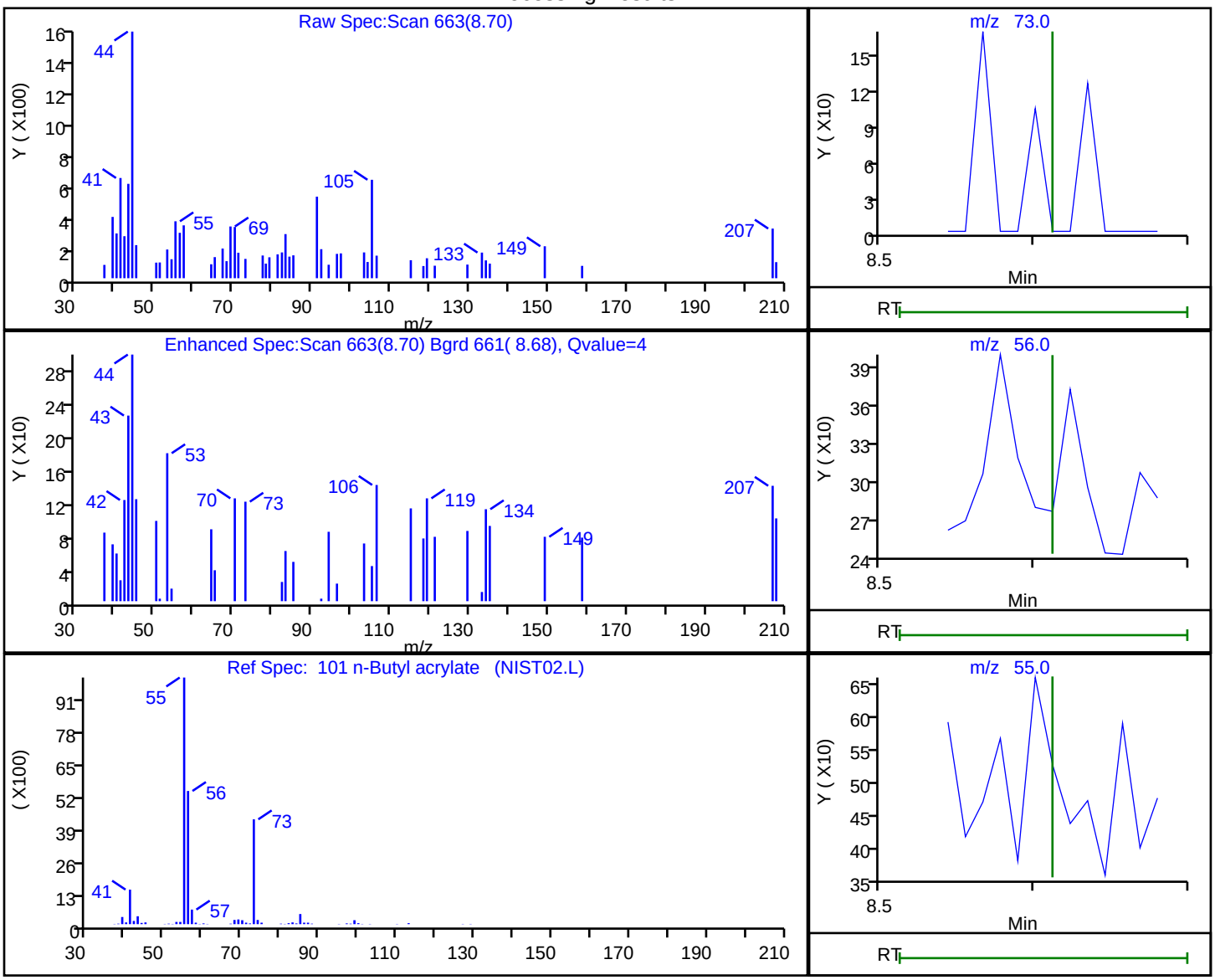
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

101 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.70	73.00	82	0.026798
8.71	56.00	208	
8.69	55.00	252	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

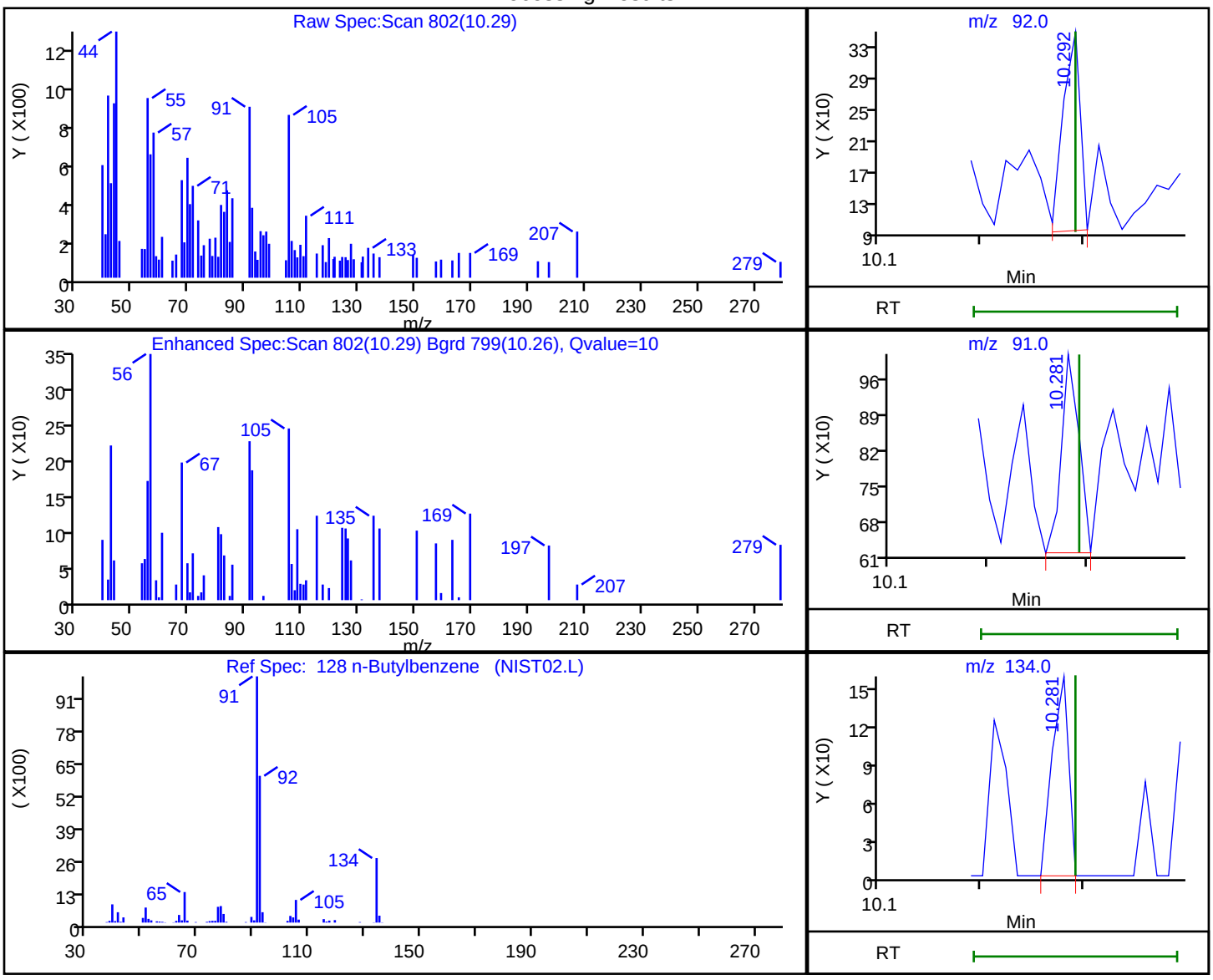
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

128 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.29	92.00	290	0.041606
10.28	91.00	475	
10.28	134.00	178	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

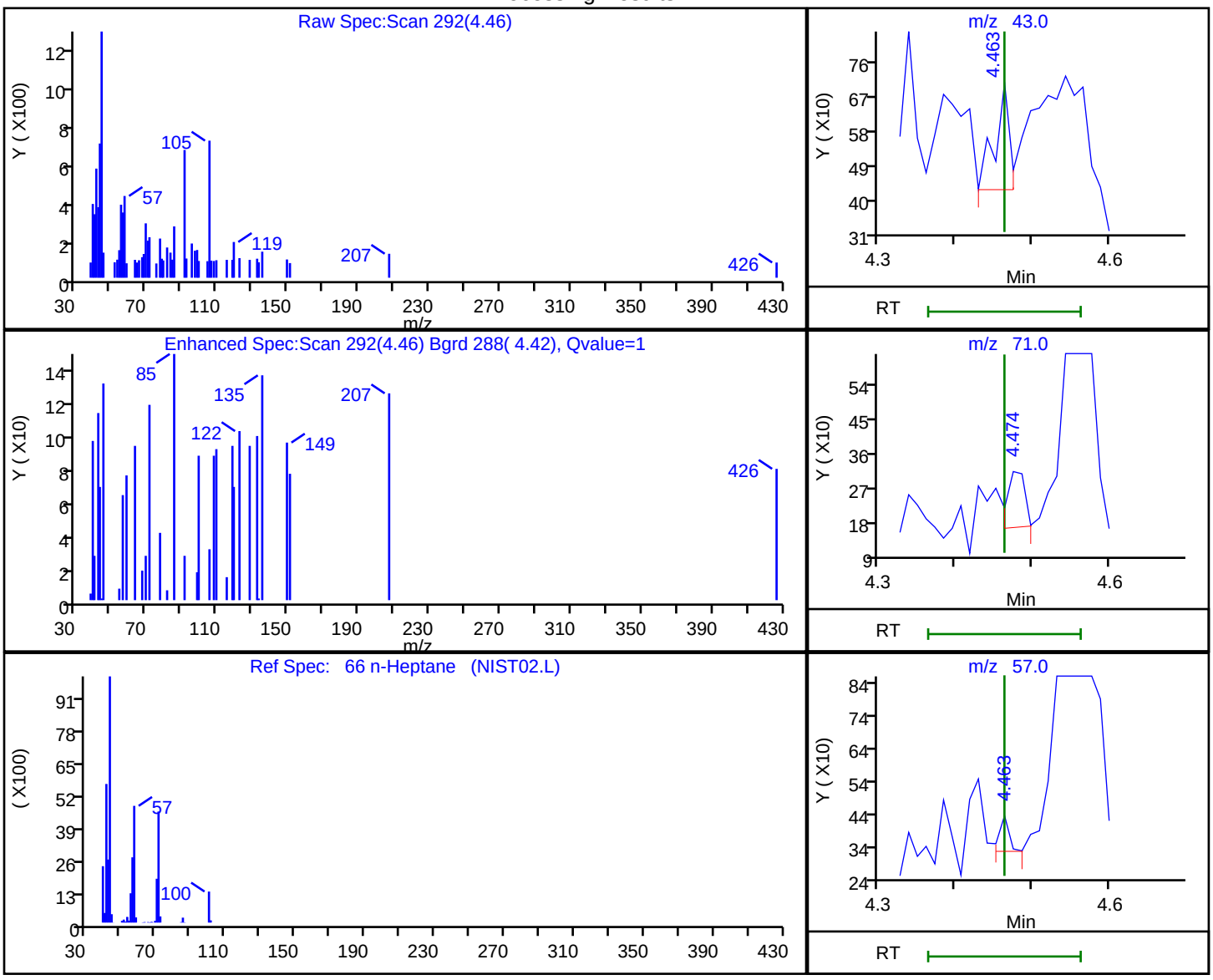
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

66 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
4.46	43.00	369	0.170752
4.47	71.00	228	
4.46	57.00	94	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

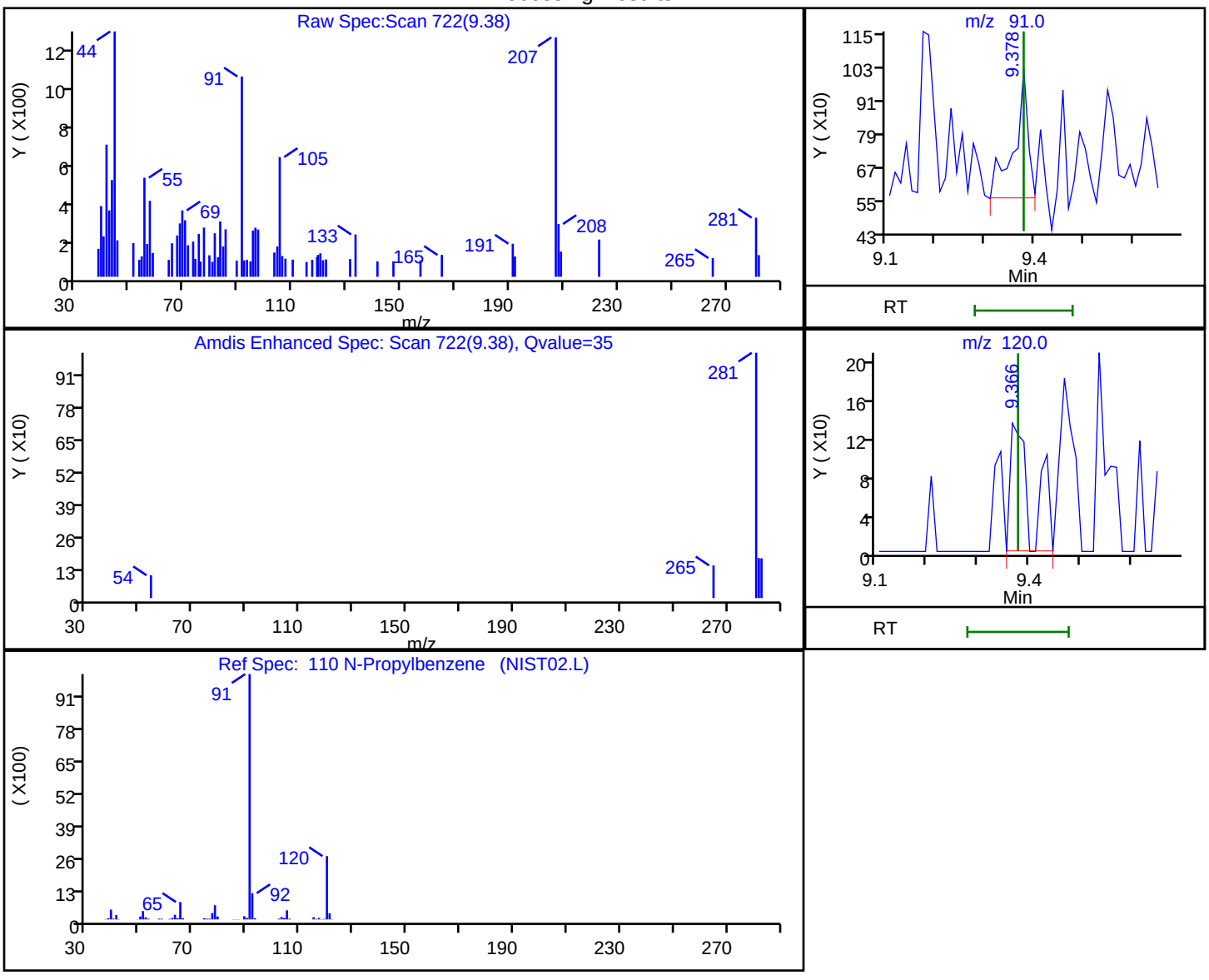
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

110 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.38	91.00	939	0.055742
9.37	120.00	372	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

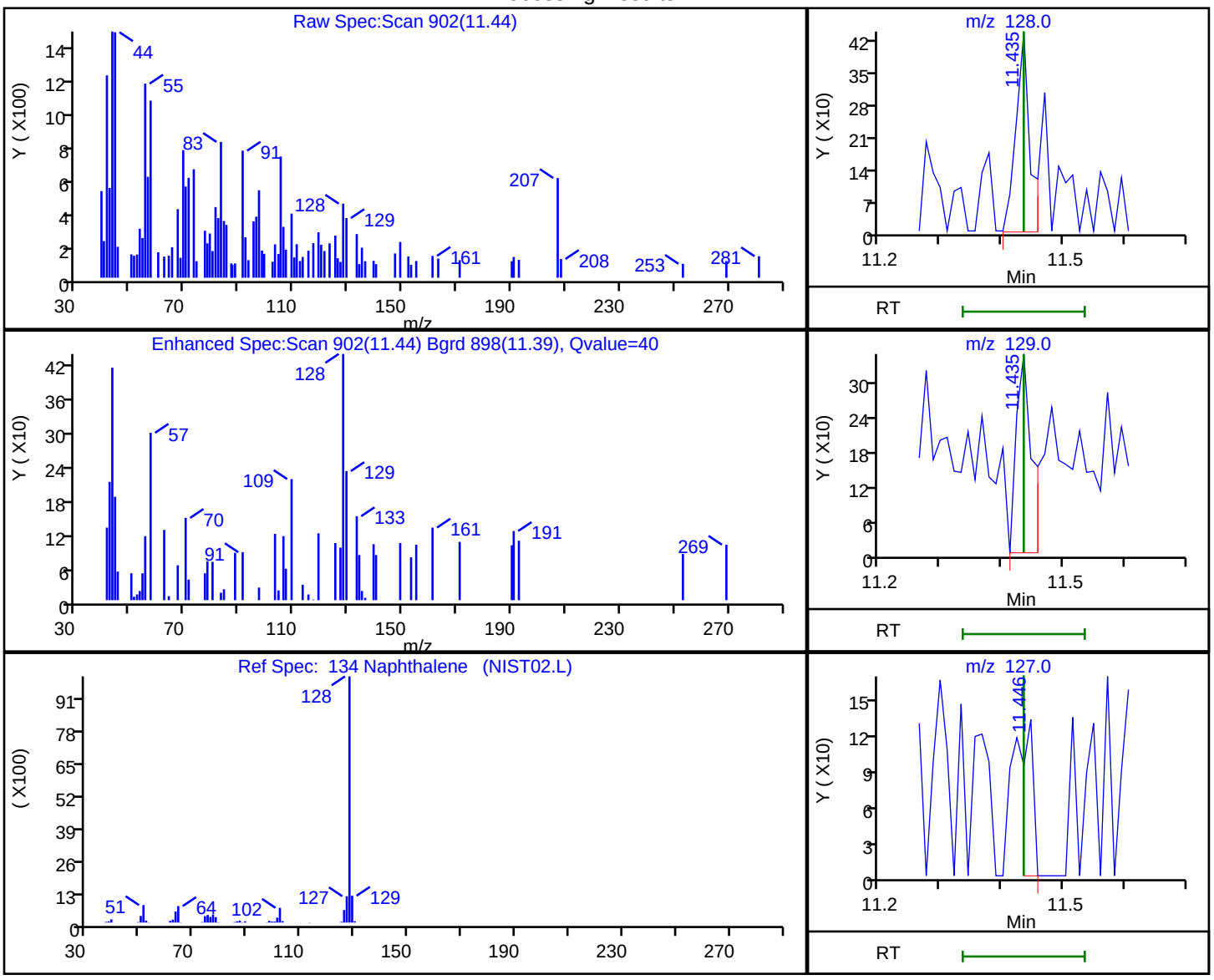
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
11.44	128.00	681	0.056364
11.44	129.00	622	
11.45	127.00	152	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

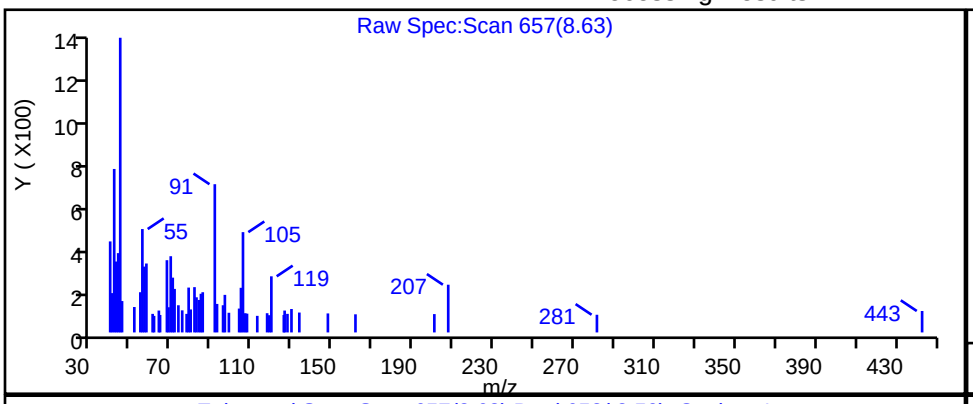
User Disabled Compound Report

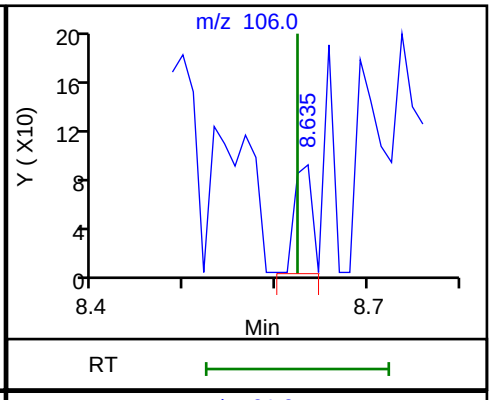
Eurofins Edison

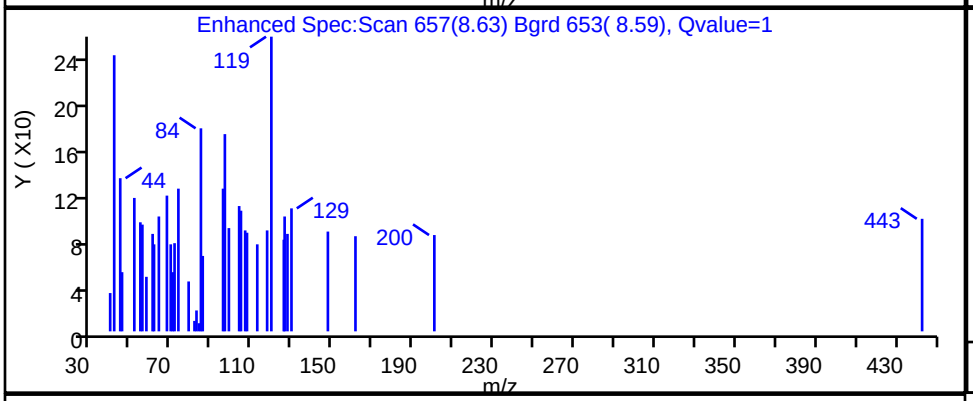
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

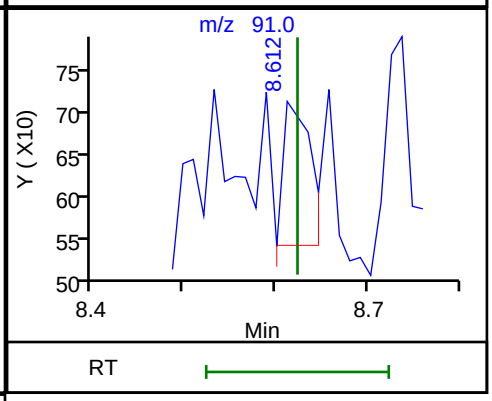
99 o-Xylene, CAS: 95-47-6

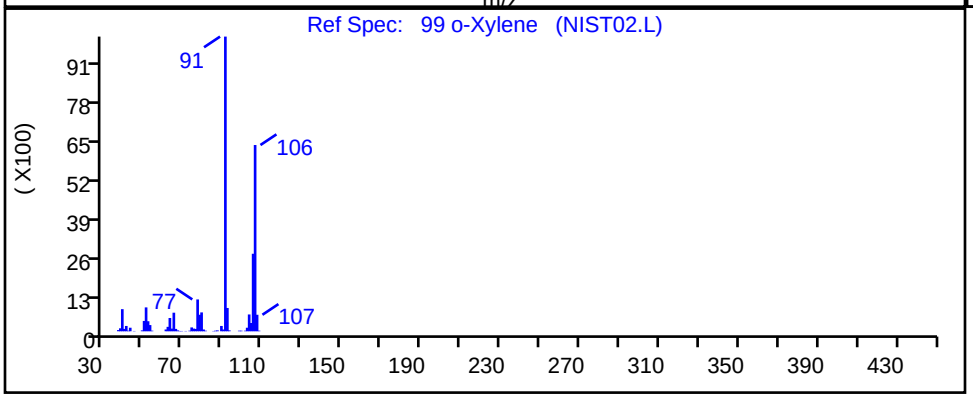
Processing Results











RT	Mass	Response	Amount
8.63	106.00	115	0.018433
8.61	91.00	356	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

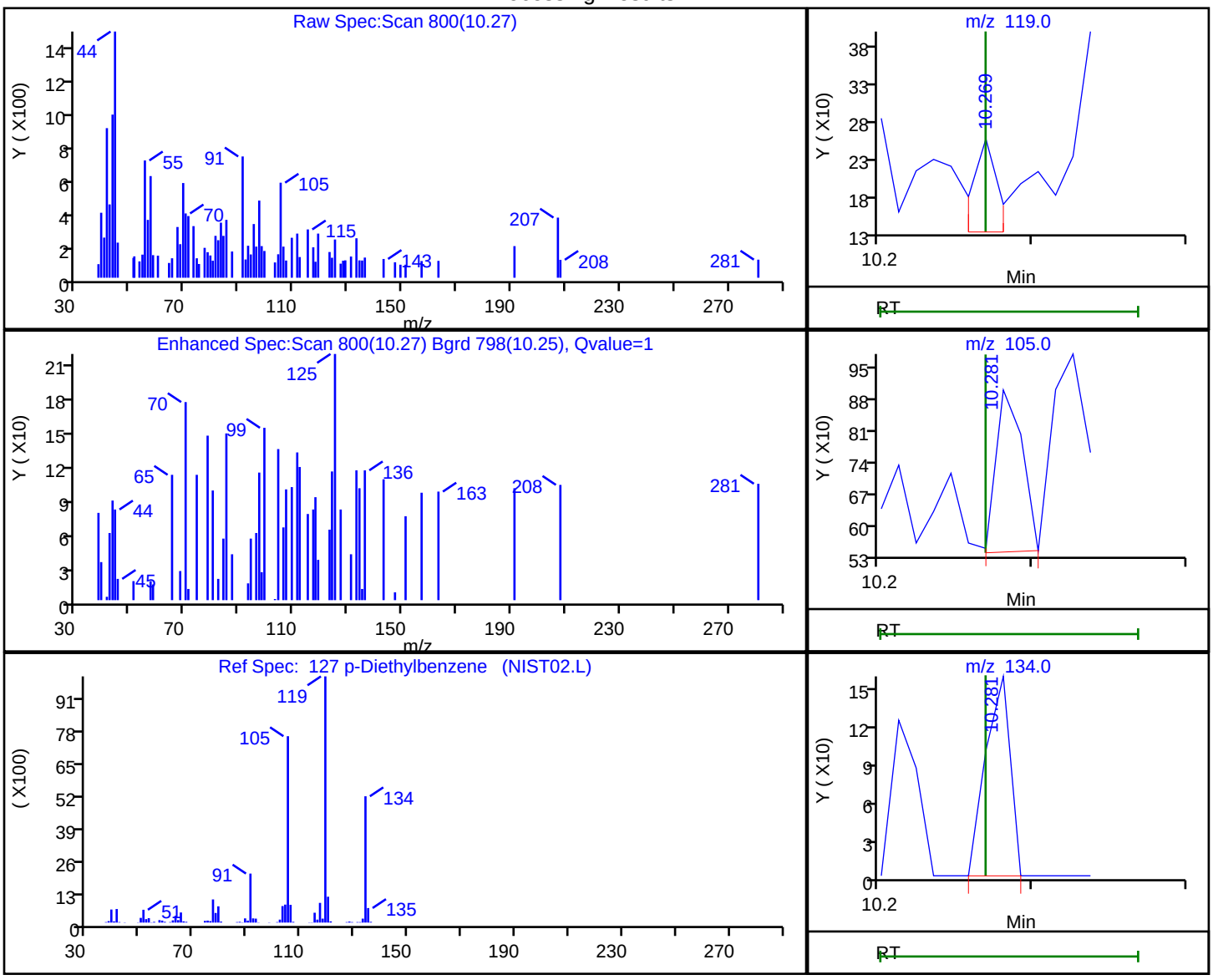
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

127 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
10.27	119.00	138	0.019076
10.28	105.00	435	
10.28	134.00	178	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

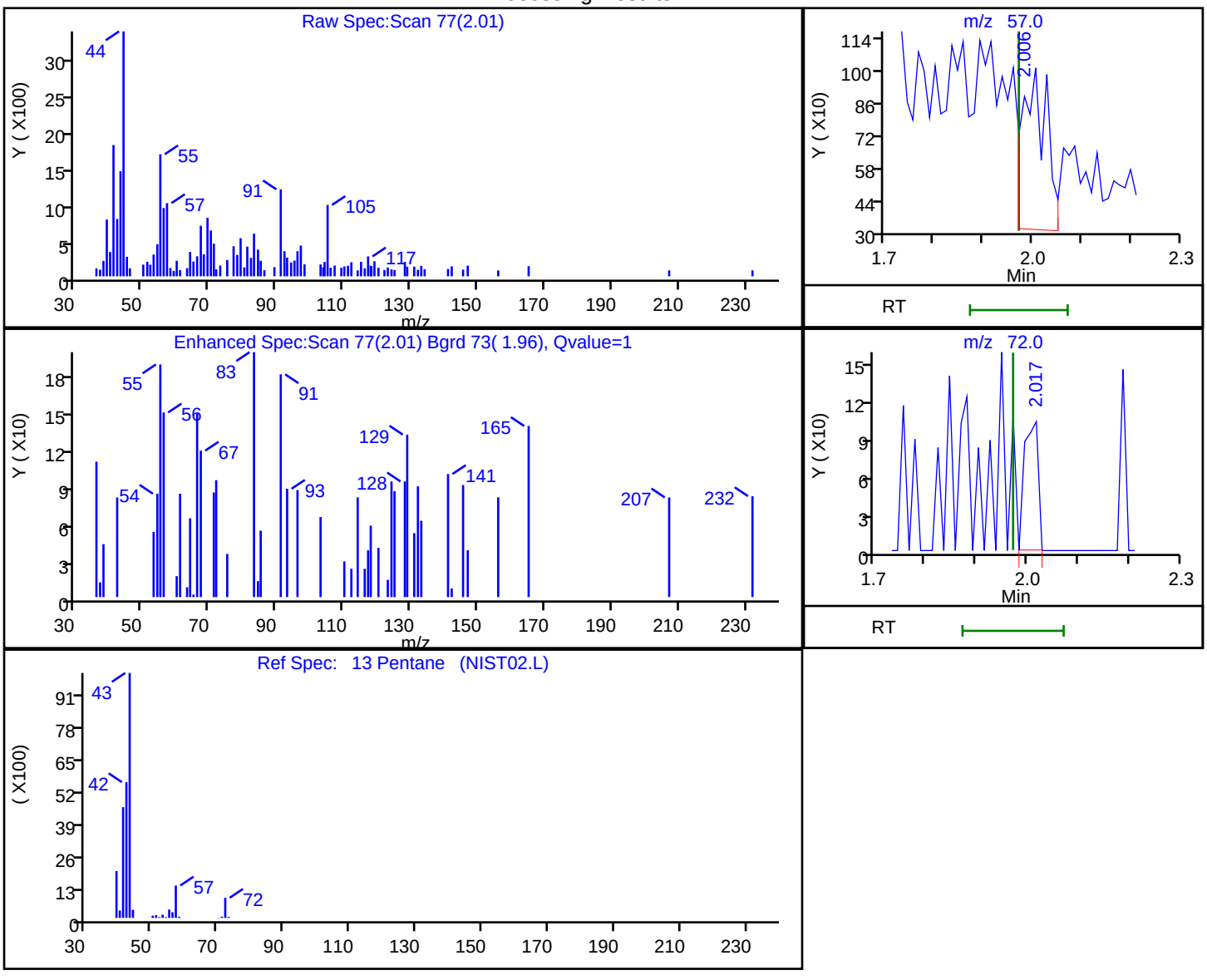
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

13 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
2.01	57.00	2382	1.016232
2.02	72.00	197	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

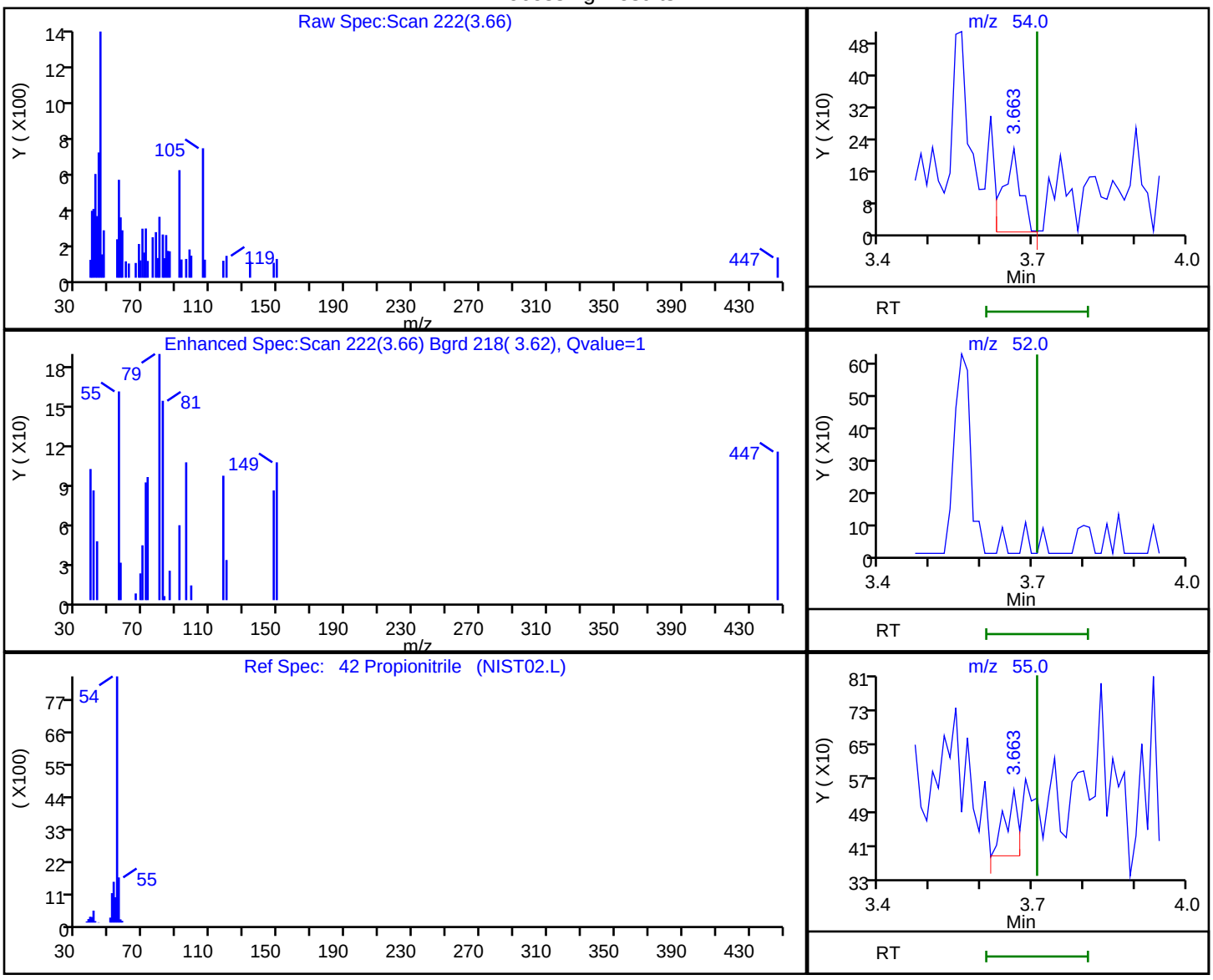
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

42 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.66	54.00	484	1.213231
3.66	55.00	280	
3.71	52.00	0	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

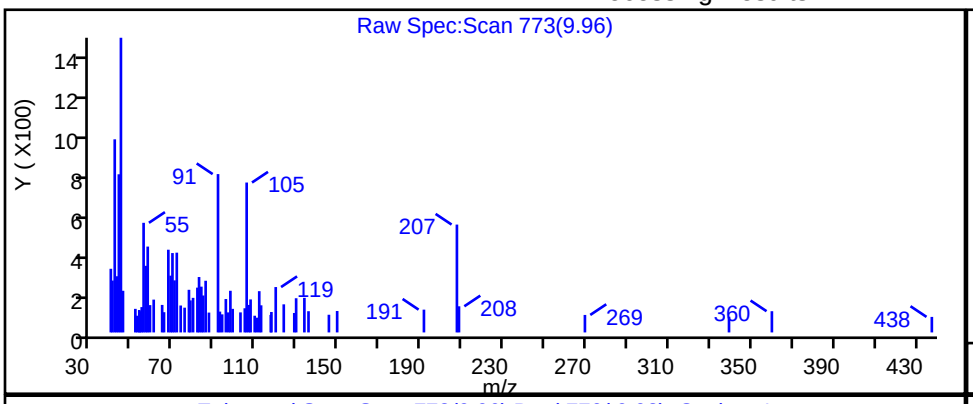
User Disabled Compound Report

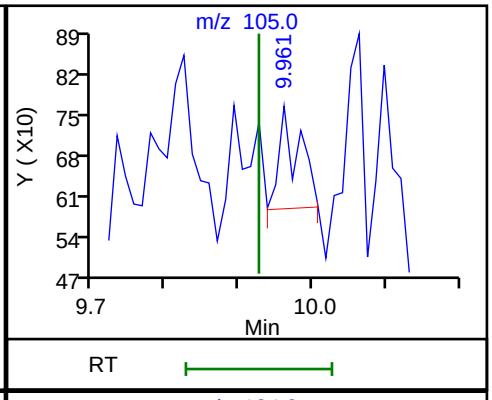
Eurofins Edison

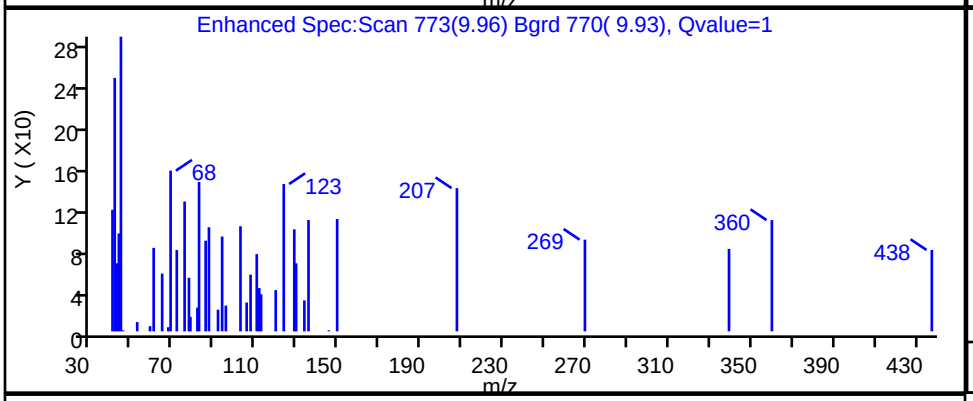
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

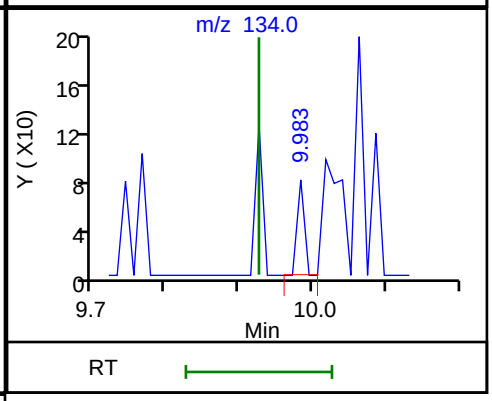
118 sec-Butylbenzene, CAS: 135-98-8

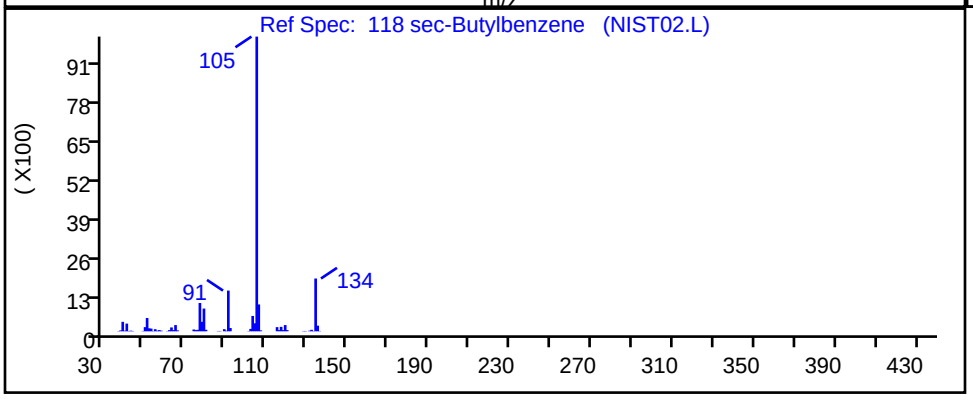
Processing Results











RT	Mass	Response	Amount
9.96	105.00	345	0.023854
9.98	134.00	55	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

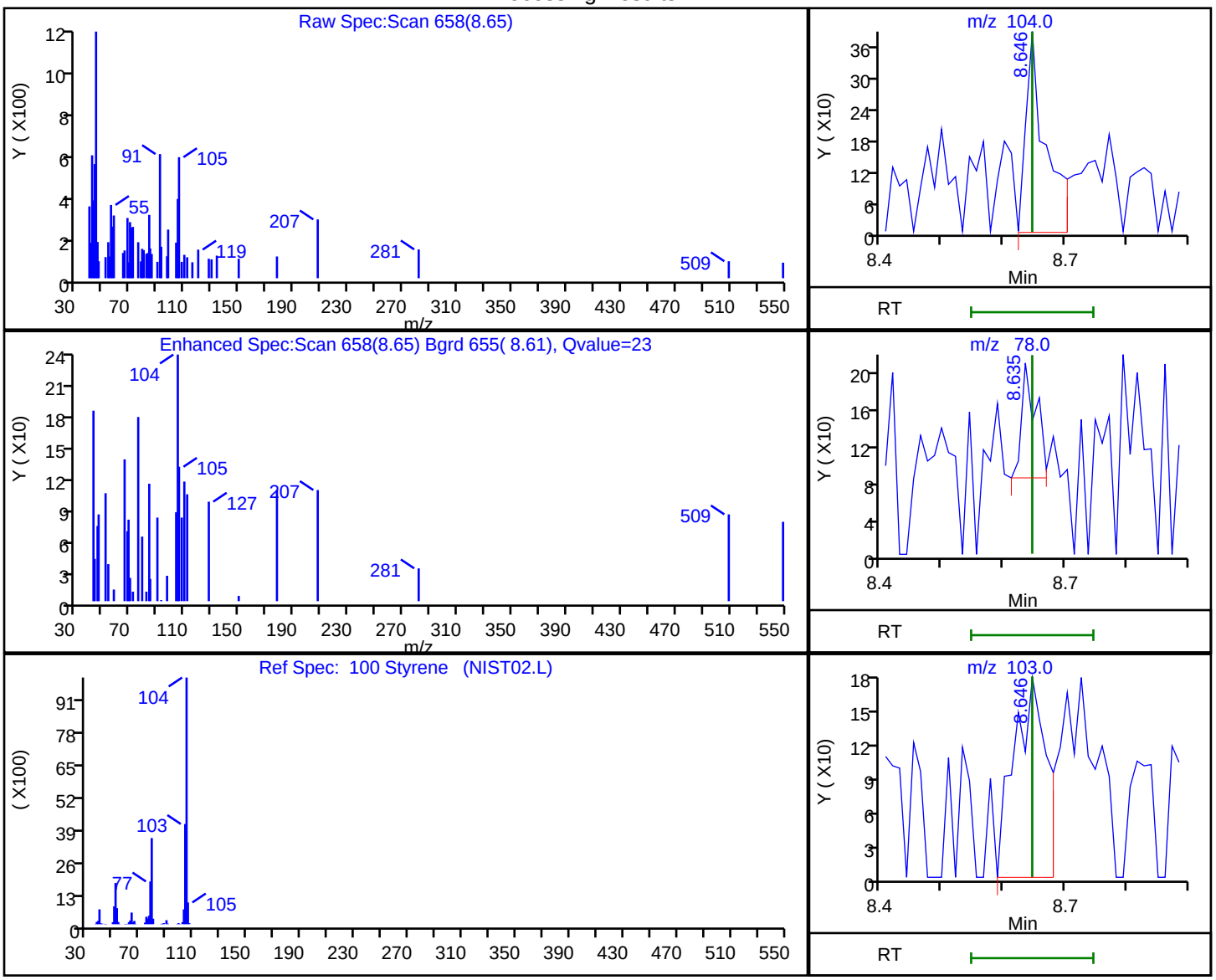
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

100 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.65	104.00	857	0.091294
8.63	78.00	202	
8.65	103.00	636	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

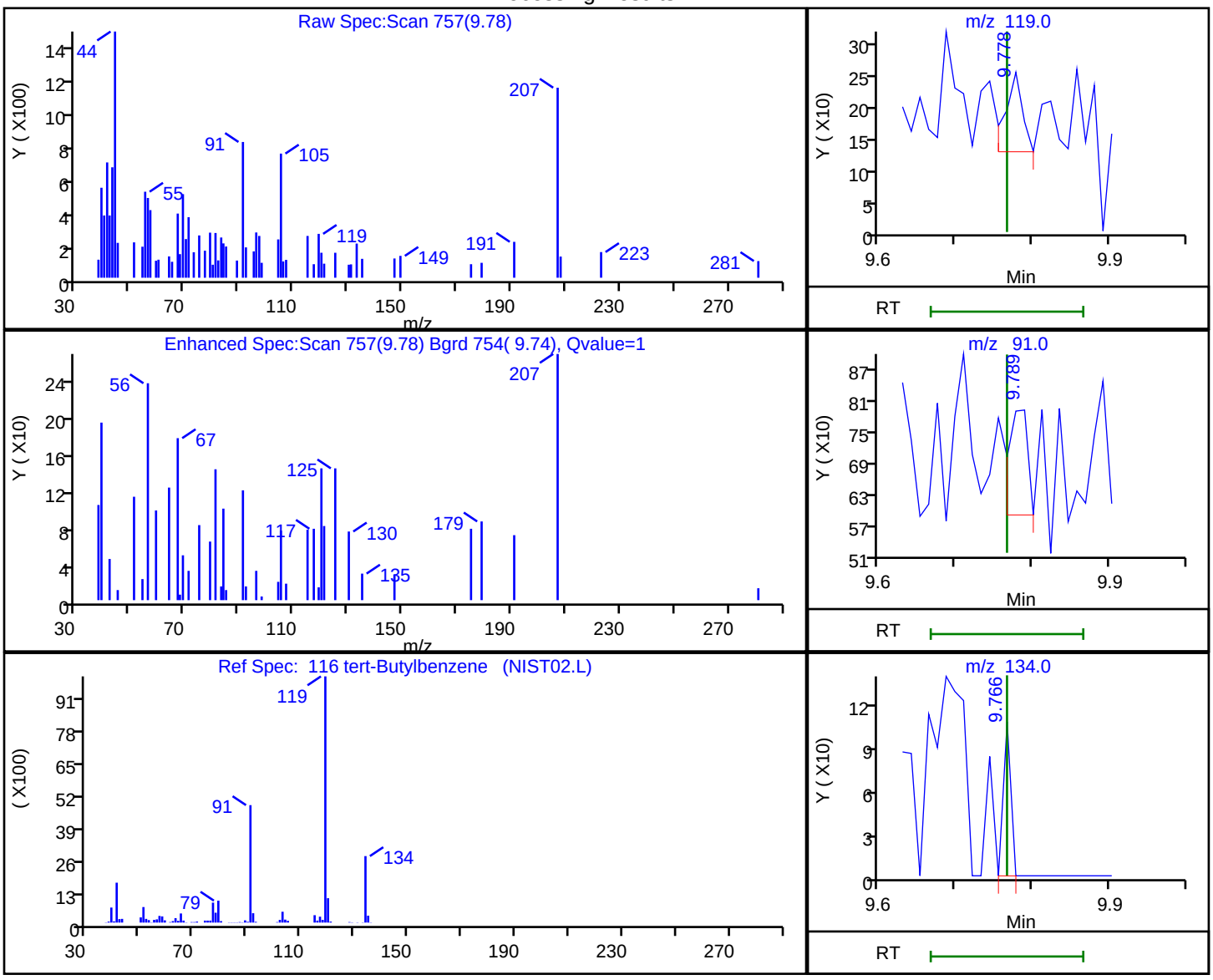
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
9.78	119.00	195	0.018897
9.79	91.00	348	
9.77	134.00	70	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

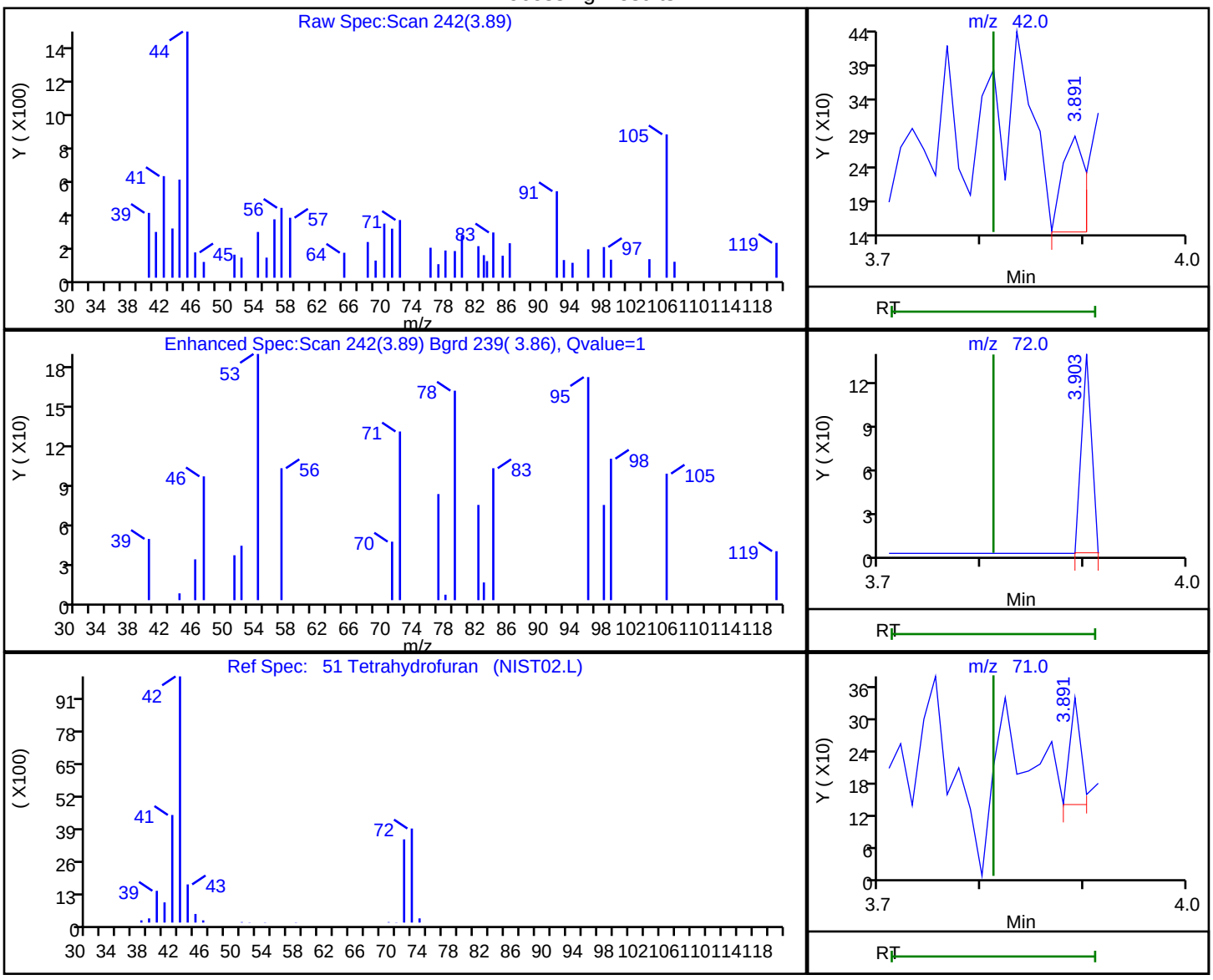
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.89	42.00	216	0.218406
3.90	72.00	90	
3.89	71.00	149	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

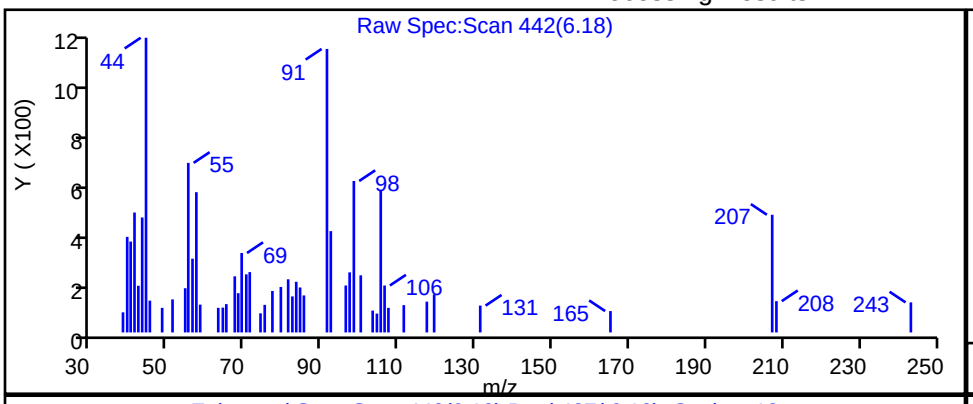
User Disabled Compound Report

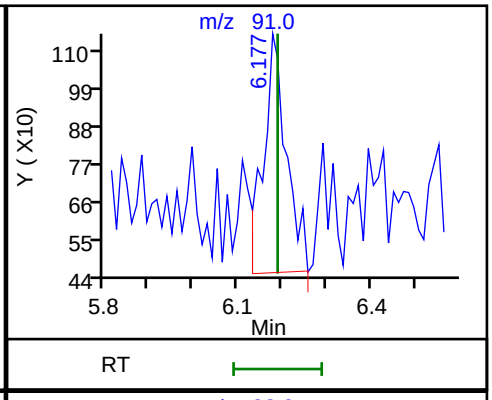
Eurofins Edison

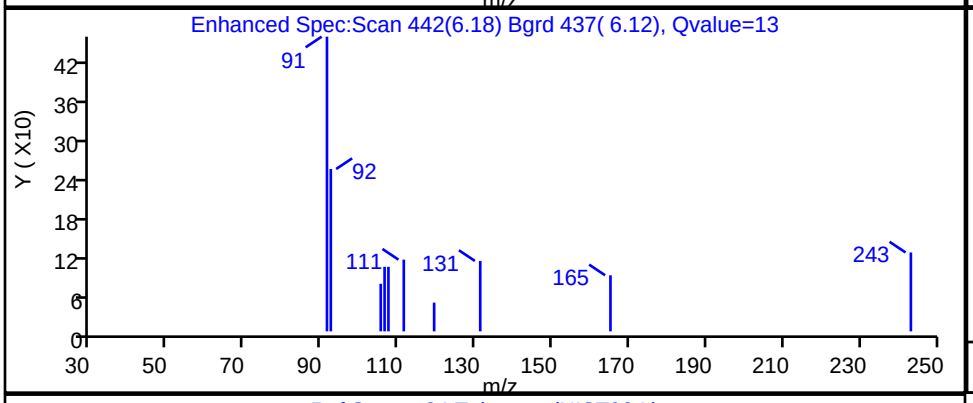
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

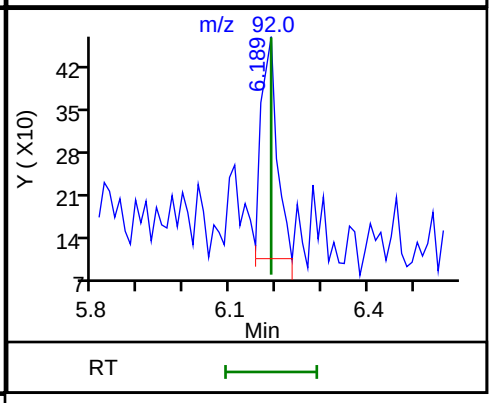
84 Toluene, CAS: 108-88-3

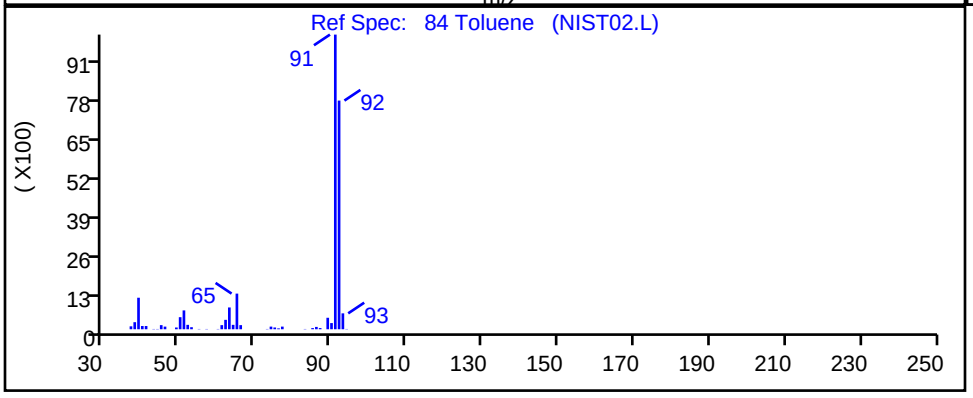
Processing Results











RT	Mass	Response	Amount
6.18	91.00	2545	0.162723
6.19	92.00	863	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

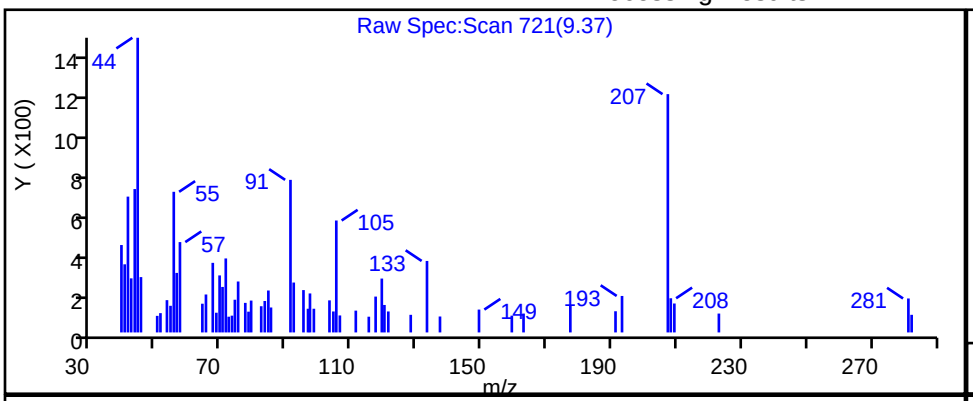
User Disabled Compound Report

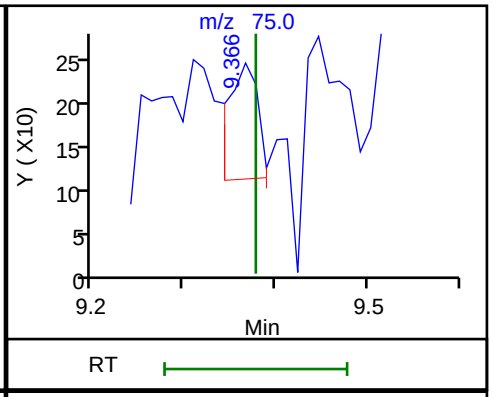
Eurofins Edison

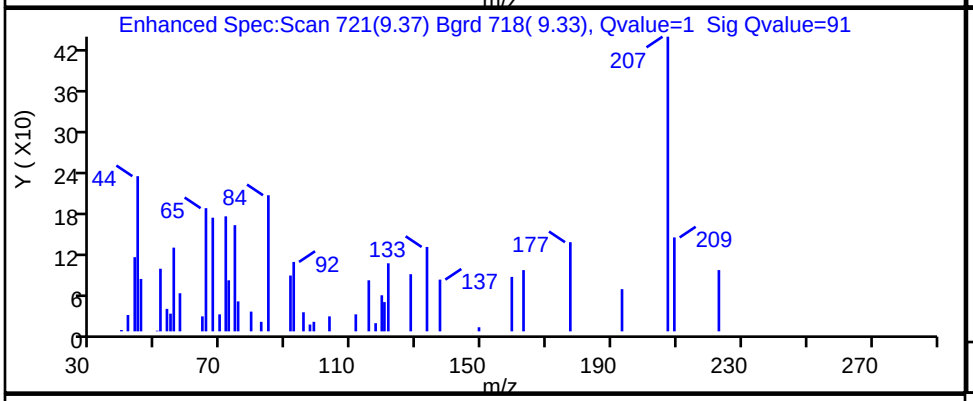
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

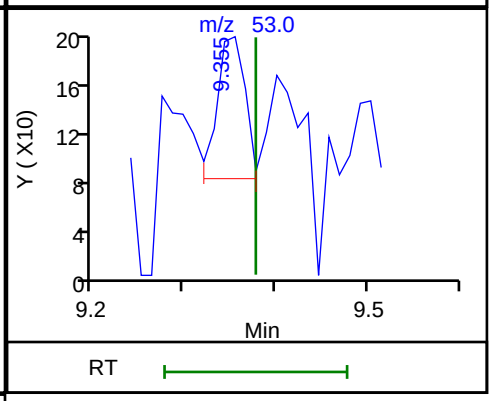
109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

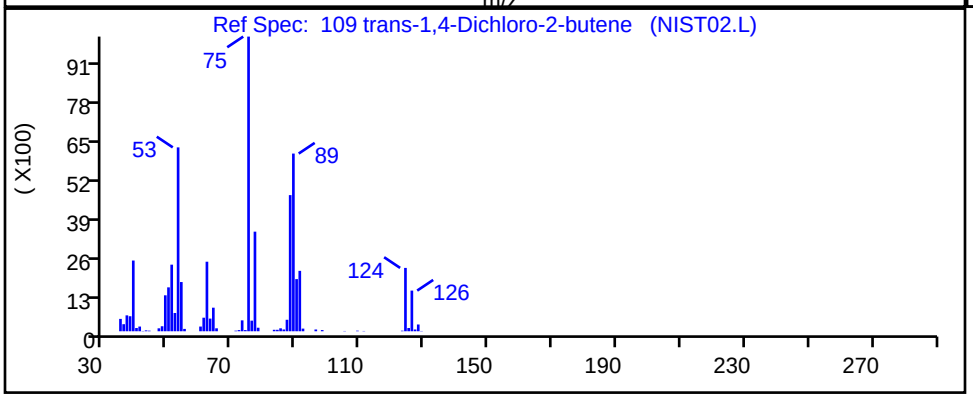
Processing Results











RT	Mass	Response	Amount
9.37	75.00	305	0.084662
9.35	53.00	250	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

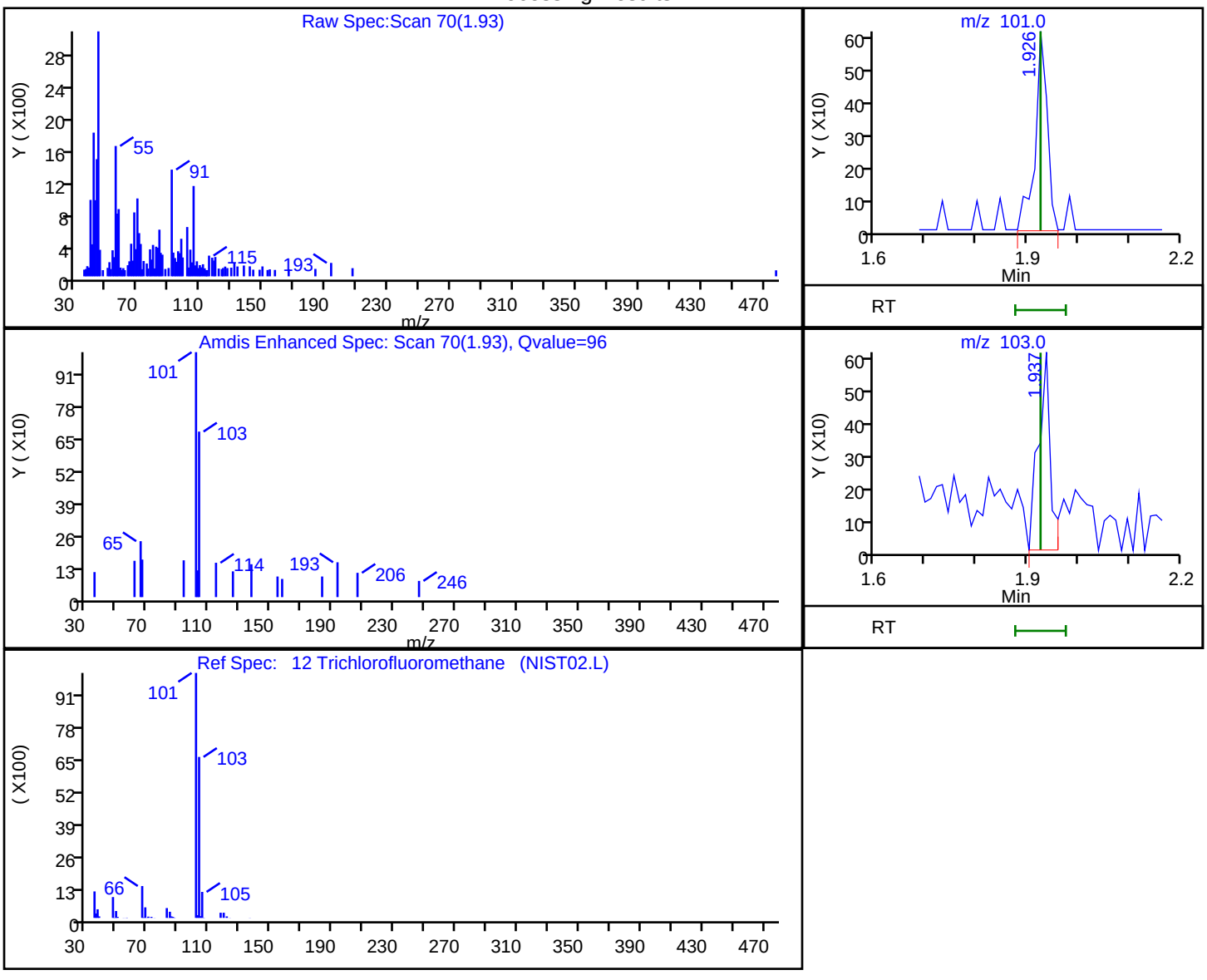
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.93	101.00	1027	0.233943
1.94	103.00	1009	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

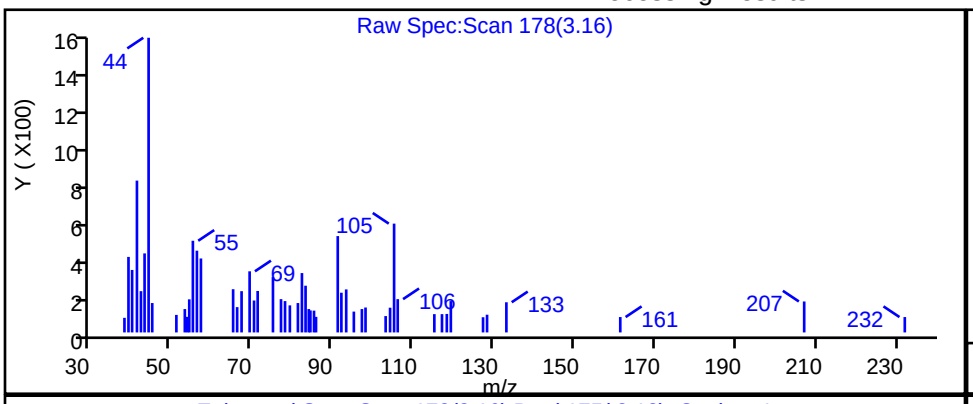
User Disabled Compound Report

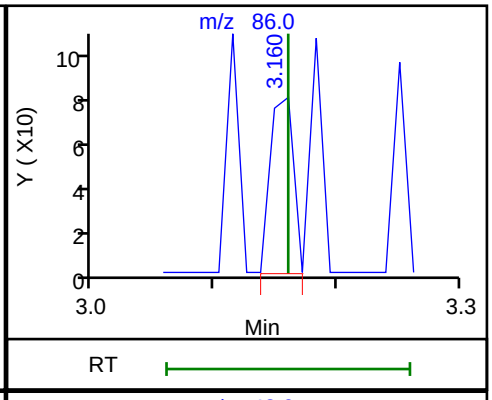
Eurofins Edison

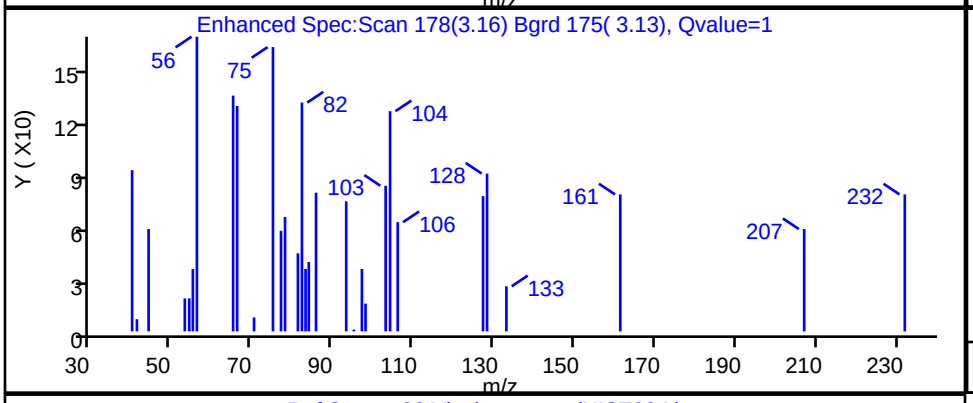
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

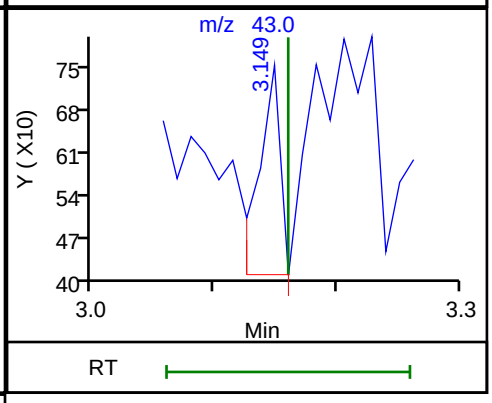
38 Vinyl acetate, CAS: 108-05-4

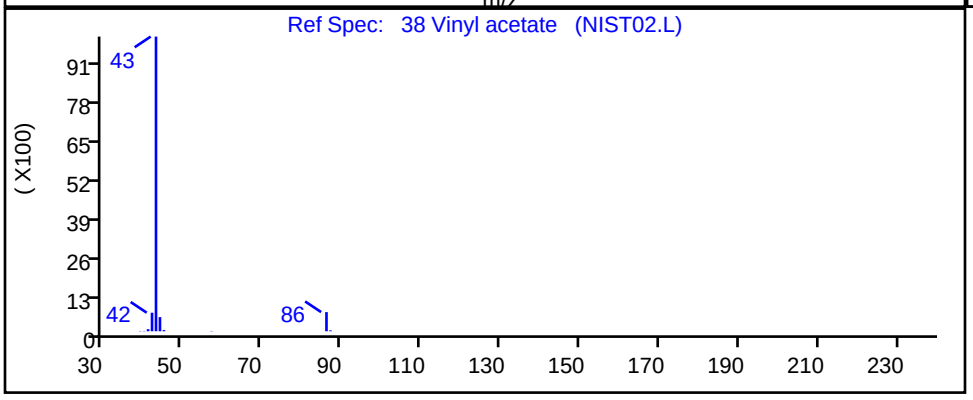
Processing Results











RT	Mass	Response	Amount
3.16	86.00	106	0.211688
3.15	43.00	422	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 15-Aug-2025 08:40:04 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 12-Aug-2025 08:55:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0194792-006
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:03 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: NN6A Date: 12-Aug-2025 11:00:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	54	555	1.00	0.8792	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	96	3023	1.00	0.9519	
5 Chlorodifluoromethane	67	1.263	1.262	0.001	97	812	1.00	0.9815	
6 Chloromethane	50	1.388	1.388	0.000	96	3774	1.00	1.18	
7 Vinyl chloride	62	1.468	1.468	0.000	97	2680	1.00	1.13	
8 Butadiene	54	1.491	1.491	0.000	97	2141	1.00	1.04	
9 Bromomethane	94	1.708	1.708	0.000	93	2275	1.00	1.27	
10 Chloroethane	64	1.777	1.777	0.000	79	1704	1.00	1.24	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	98	4613	1.00	1.05	
12 Trichlorofluoromethane	101	1.937	1.925	0.012	98	3694	1.00	1.10	
13 Pentane	57	1.971	1.971	0.000	96	1428	2.00	3.22	M
14 Ethanol	46	2.063	2.063	0.000	49	353	40.0	49.9	M
15 Ethyl ether	59	2.120	2.120	0.000	90	3582	1.00	0.9870	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	88	2132	1.00	1.15	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	86	2117	1.00	1.06	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	94	4013	1.00	1.15	
19 Acrolein	56	2.245	2.245	0.000	83	2021	4.00	4.04	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	95	2296	1.00	0.9645	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	2676	1.00	1.15	
22 Acetone	58	2.348	2.348	0.000	84	1045	5.00	5.70	
24 Isopropyl alcohol	45	2.405	2.405	0.000	62	1223	10.0	10.0	
23 Iodomethane	142	2.417	2.417	0.000	93	1371	1.00	0.3632	
25 Carbon disulfide	76	2.451	2.451	0.000	98	8699	1.00	1.10	
28 Methyl acetate	43	2.554	2.554	0.000	97	2720	2.00	2.01	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	88	2546	1.00	1.10	
26 Acetonitrile	40	2.577	2.577	0.000	31	1490	10.0	7.69	a
29 Cyclopentene	67	2.588	2.577	0.011	89	7308	1.00	1.18	
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	196577	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.645	0.012	87	3623	1.00	1.32	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	96	2155	10.0	12.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.806	2.794	0.012	96	7068	1.00	1.04	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	92	3083	1.00	1.20	
33 Acrylonitrile	53	2.851	2.851	0.000	95	7816	10.0	10.3	
36 Hexane	57	2.966	2.965	0.001	92	2793	1.00	1.12	
39 Isopropyl ether	45	3.137	3.137	0.000	92	7784	1.00	1.12	
37 1,1-Dichloroethane	63	3.148	3.148	0.000	83	4858	1.00	1.11	
38 Vinyl acetate	86	3.160	3.160	0.000	99	931	2.00	2.67	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	88	2417	1.00	1.09	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	6976	1.00	1.00	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	223087	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	47	1106	1.00	1.28	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	96	3162	1.00	1.14	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	97	1385	5.00	5.75	
47 Ethyl acetate	43	3.617	3.617	0.000	79	8985	2.00	2.19	
48 Methyl acrylate	55	3.663	3.663	0.000	98	3363	1.00	1.01	
42 Propionitrile	54	3.708	3.708	0.000	93	3056	10.0	11.1	a
49 Chlorobromomethane	128	3.800	3.800	0.000	84	1567	1.00	1.14	
50 Methacrylonitrile	67	3.811	3.811	0.000	91	9971	10.0	11.1	
51 Tetrahydrofuran	42	3.811	3.811	0.000	29	1840	2.00	2.52	
52 Chloroform	83	3.846	3.846	0.000	97	4707	1.00	1.04	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	155396	50.0	51.1	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	35	4257	1.00	1.09	
55 Cyclohexane	84	3.994	3.994	0.000	32	3941	1.00	1.17	
56 Carbon tetrachloride	117	4.109	4.108	0.001	95	3942	1.00	1.11	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	94	3479	1.00	1.02	
61 Isobutyl alcohol	43	4.200	4.200	0.000	87	2347	25.0	33.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.291	0.012	98	158485	50.0	50.3	
59 Benzene	78	4.303	4.303	0.000	44	11016	1.00	1.07	
62 Isooctane	57	4.303	4.303	0.000	33	4884	1.00	1.05	
63 Isopropyl acetate	43	4.337	4.348	-0.011	97	6403	1.00	1.08	
60 1,2-Dichloroethane	62	4.371	4.360	0.011	74	3830	1.00	1.01	
64 Tert-amyl methyl ether	73	4.371	4.371	0.000	91	7734	1.00	1.10	
66 n-Heptane	43	4.463	4.463	0.000	78	2050	1.00	1.13	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	569079	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	22	1623	25.0	25.4	M
67 Trichloroethene	95	4.886	4.886	0.000	96	3036	1.00	1.02	
69 Ethyl acrylate	55	4.989	4.989	0.000	96	4077	1.00	1.27	
70 Methylcyclohexane	83	5.023	5.023	0.000	94	3845	1.00	1.07	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	76	2861	1.00	1.10	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	89	24756	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	88	1510	2.00	2.26	
74 1,4-Dioxane	88	5.240	5.240	0.000	38	1191	50.0	64.0	
73 Dibromomethane	93	5.251	5.251	0.000	91	1878	1.00	1.06	
76 n-Propyl acetate	43	5.263	5.263	0.000	97	3867	1.00	1.26	M
77 Dichlorobromomethane	83	5.389	5.389	0.000	96	3692	1.00	0.9812	
78 2-Nitropropane	41	5.686	5.686	0.000	78	1529	2.00	2.68	M
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	79	1569	1.00	0.9770	
80 Epichlorohydrin	57	5.789	5.789	0.000	99	4813	20.0	21.0	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	87	5093	1.00	1.09	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	98	9572	5.00	5.10	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	550510	50.0	49.5	
84 Toluene	91	6.189	6.189	0.000	92	12306	1.00	1.14	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	92	4419	1.00	1.05	
86 Ethyl methacrylate	69	6.543	6.543	0.000	83	3464	1.00	1.10	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	95	2729	1.00	1.15	
88 Tetrachloroethene	166	6.772	6.772	0.000	88	2420	1.00	0.9765	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	86	3932	1.00	1.04	
90 2-Hexanone	43	6.966	6.966	0.000	98	6931	5.00	5.12	
92 n-Butyl acetate	43	7.092	7.092	0.000	96	4058	1.00	1.20	
91 Chlorodibromomethane	129	7.115	7.114	0.001	94	2976	1.00	0.9011	
93 Ethylene Dibromide	107	7.263	7.263	0.000	96	2417	1.00	0.9380	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	423617	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	96	7653	1.00	1.04	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	3090	1.00	1.15	
97 Ethylbenzene	106	7.960	7.960	0.000	97	3850	1.00	1.03	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	95	4998	1.00	1.07	
101 n-Butyl acrylate	73	8.612	8.612	0.000	74	2405	1.00	1.12	
99 o-Xylene	106	8.623	8.623	0.000	91	5212	1.00	1.13	
100 Styrene	104	8.646	8.646	0.000	94	7476	1.00	0.9799	
102 Bromoform	173	8.852	8.852	0.000	94	1793	1.00	1.03	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	92	3824	1.00	1.02	
104 Isopropylbenzene	105	9.012	9.012	0.000	94	10352	1.00	1.01	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	154404	50.0	48.3	
106 Bromobenzene	156	9.298	9.298	0.000	97	3208	1.00	1.10	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	97	2916	1.00	0.9119	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	60	3846	1.00	1.08	a
110 N-Propylbenzene	91	9.378	9.378	0.000	99	14271	1.00	1.12	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	87	3846	1.00	1.08	
111 2-Chlorotoluene	91	9.458	9.458	0.000	96	10138	1.00	1.13	
112 4-Ethyltoluene	105	9.480	9.480	0.000	98	11914	1.00	1.10	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	93	9292	1.00	1.02	
113 4-Chlorotoluene	91	9.560	9.560	0.000	96	10726	1.00	1.14	
115 Butyl Methacrylate	87	9.618	9.618	0.000	88	3872	1.00	1.05	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	7849	1.00	1.04	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	96	11442	1.00	1.15	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	13265	1.00	1.19	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	94	5434	1.00	1.04	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	9727	1.00	1.04	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	95	220705	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.075	10.086	-0.011	91	5661	1.00	1.05	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	96	11073	1.00	1.07	a
124 Benzyl chloride	126	10.166	10.178	-0.012	97	1003	1.00	0.8912	
125 2,3-Dihydroindene	117	10.223	10.223	0.000	95	9651	1.00	1.05	
127 p-Diethylbenzene	119	10.269	10.269	0.000	93	5828	1.00	1.04	
128 n-Butylbenzene	92	10.281	10.292	-0.011	96	4537	1.00	1.01	
126 1,2-Dichlorobenzene	146	10.315	10.315	0.000	93	5219	1.00	1.00	
130 1,2,4,5-Tetramethylbenzene	119	10.726	10.738	-0.012	96	9605	1.00	1.02	
129 1,2-Dibromo-3-Chloropropane	157	10.772	10.783	-0.011	38	1059	1.00	1.01	
131 1,3,5-Trichlorobenzene	180	10.875	10.886	-0.011	94	3650	1.00	1.10	
132 1,2,4-Trichlorobenzene	180	11.264	11.275	-0.011	93	3528	1.00	1.12	
133 Hexachlorobutadiene	225	11.344	11.355	-0.011	88	1032	1.00	1.12	
134 Naphthalene	128	11.424	11.435	-0.011	99	10059	1.00	1.07	
135 1,2,3-Trichlorobenzene	180	11.595	11.606	-0.011	96	3355	1.00	1.11	
S 137 1,2-Dichloroethene, Total	100				0		2.00	2.35	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		2.00	2.20	
S 139 Total BTEX	1				0		5.00	5.43	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00656	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00209	Amount Added:	10.00	Units: uL	
ACROLEIN W_00186	Amount Added:	4.00	Units: uL	
14DIOXINTER_00187	Amount Added:	30.00	Units: uL	
524FREONS_00038	Amount Added:	10.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:40:04 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D

Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9 Operator ID:

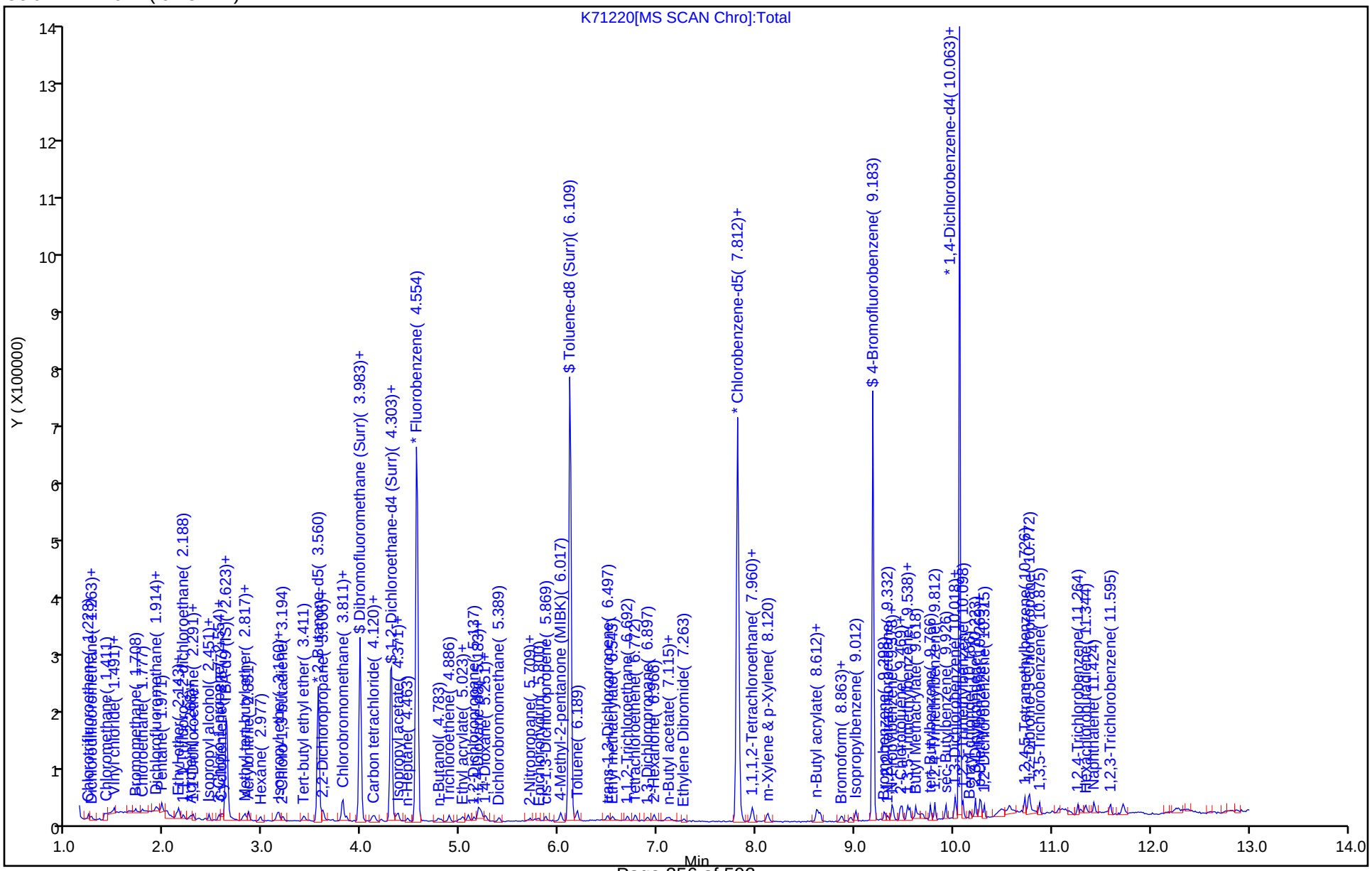
Lims ID: STD1 Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

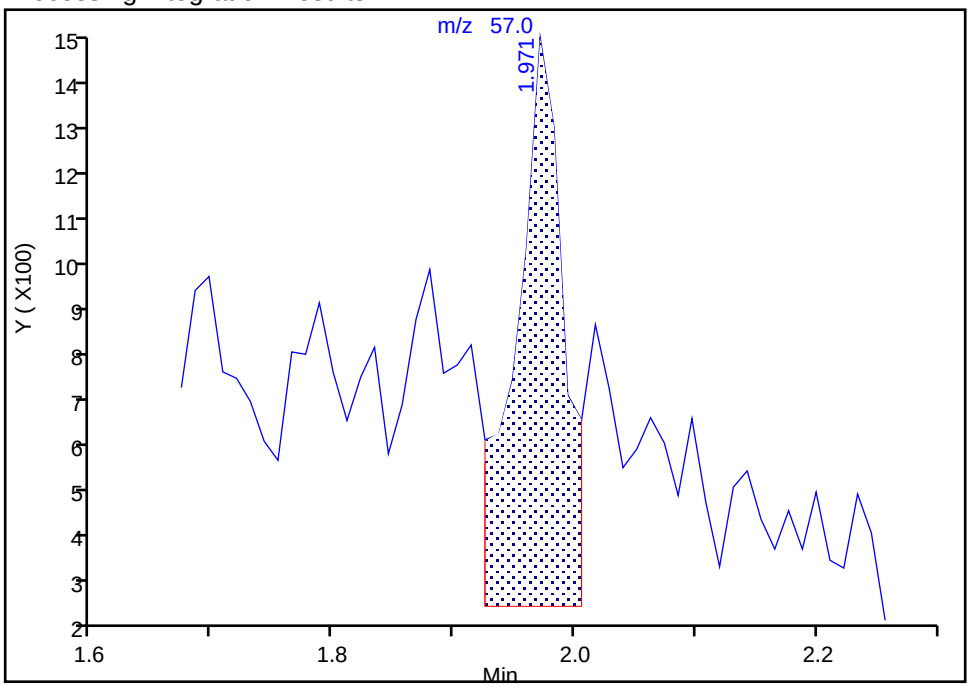
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Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

13 Pentane, CAS: 109-66-0

Signal: 1

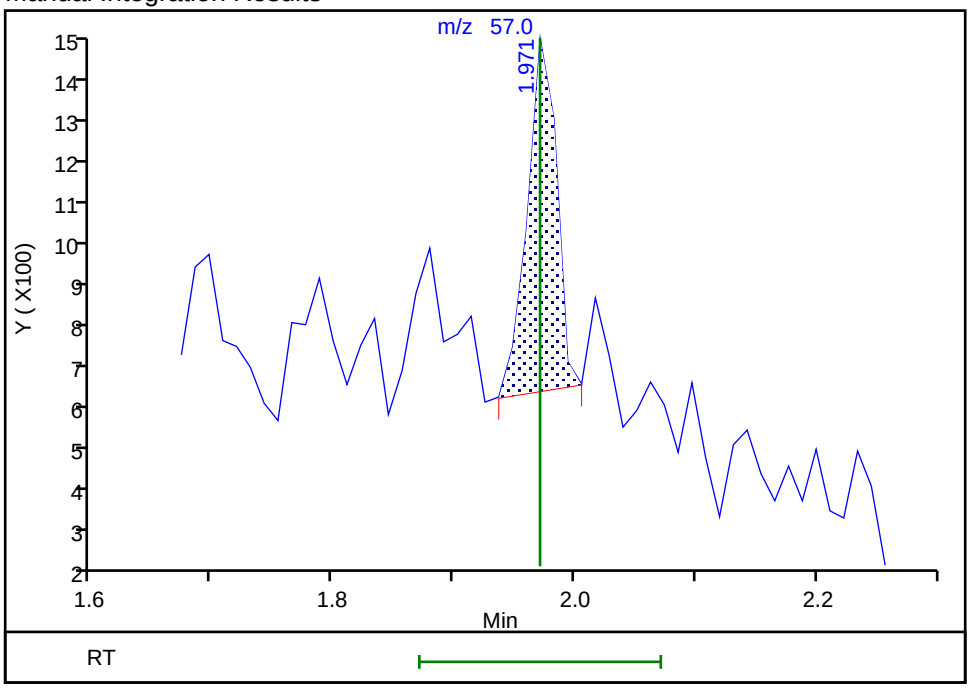
Processing Integration Results

RT: 1.97
Area: 3510
Amount: 7.869114
Amount Units: ug/l



Manual Integration Results

RT: 1.97
Area: 1428
Amount: 3.220731
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:15:36 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

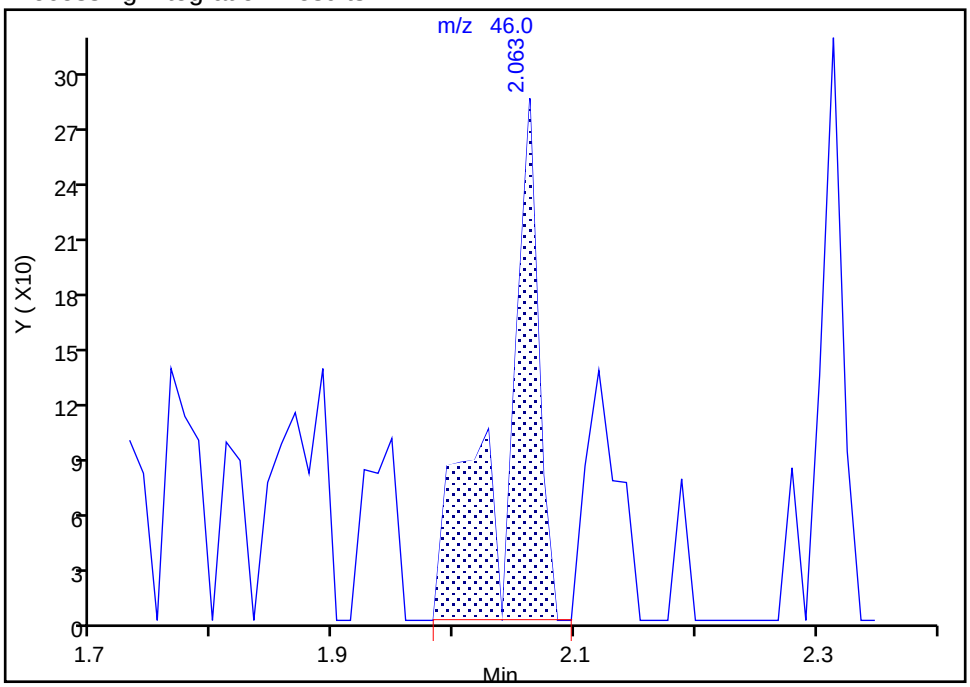
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Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

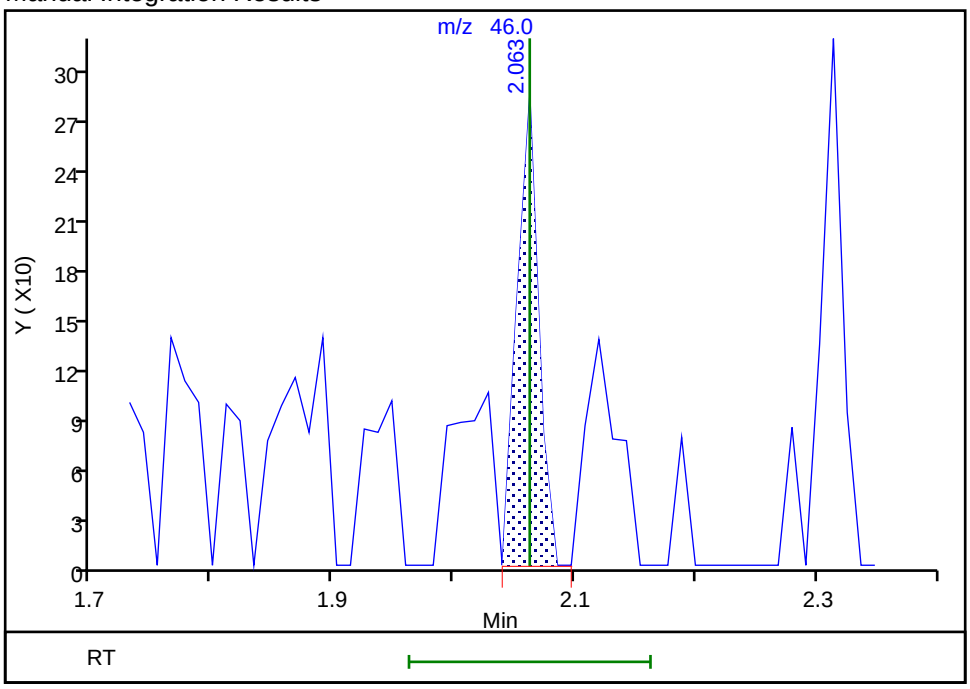
Processing Integration Results

RT: 2.06
Area: 601
Amount: 74.667627
Amount Units: ug/l



Manual Integration Results

RT: 2.06
Area: 353
Amount: 49.909582
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:56:38 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Shouldering

Manual Integration/User Assign Peak Report

Eurofins Edison

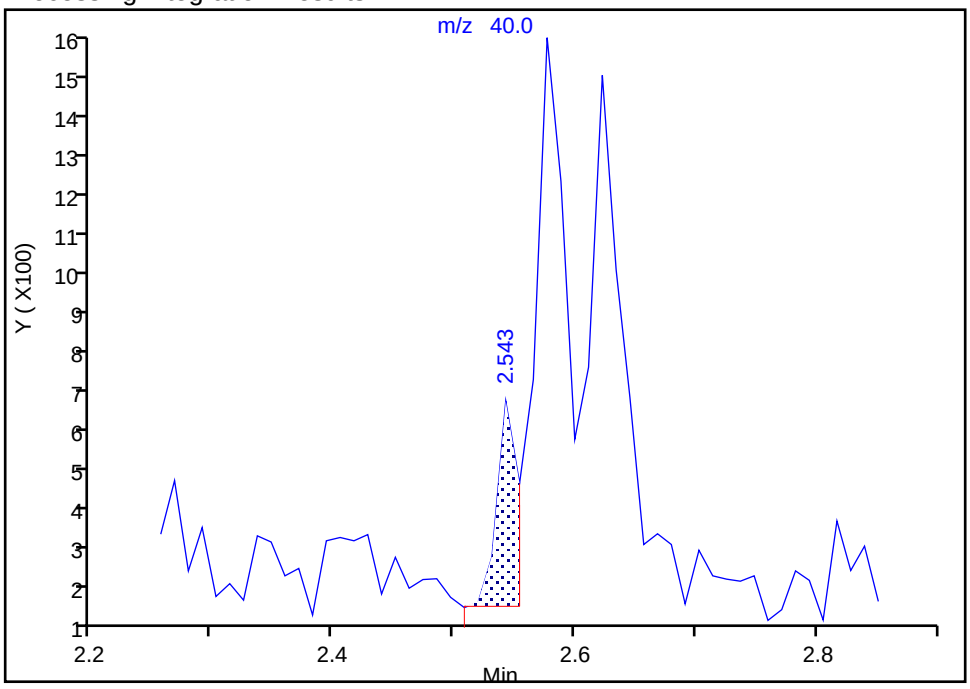
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Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

26 Acetonitrile, CAS: 75-05-8

Signal: 1

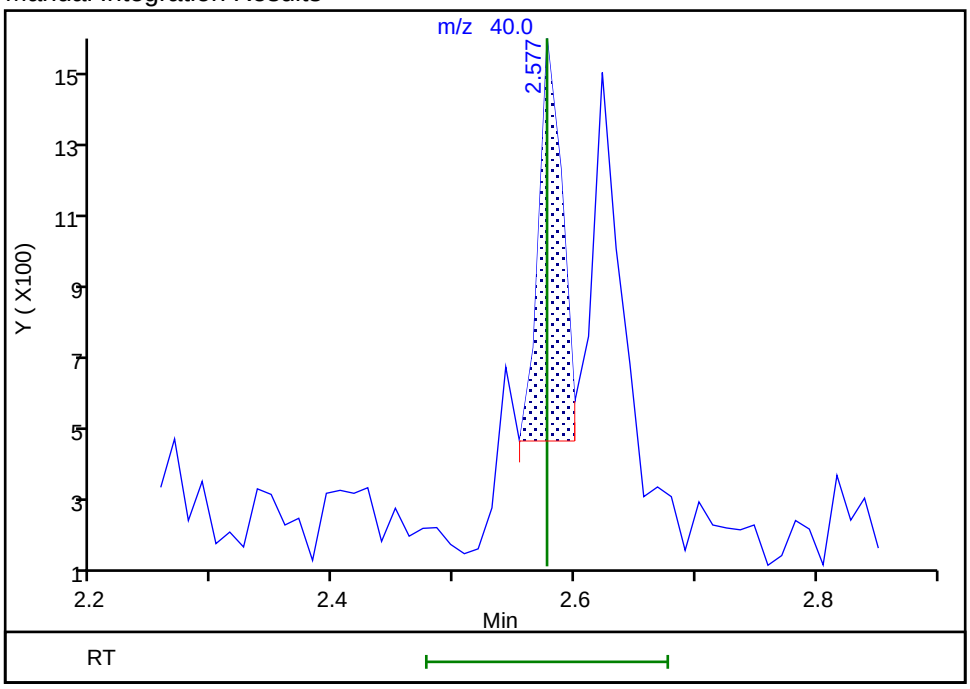
Processing Integration Results

RT: 2.54
Area: 643
Amount: 2.985158
Amount Units: ug/l



Manual Integration Results

RT: 2.58
Area: 1490
Amount: 7.687522
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:56:51 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

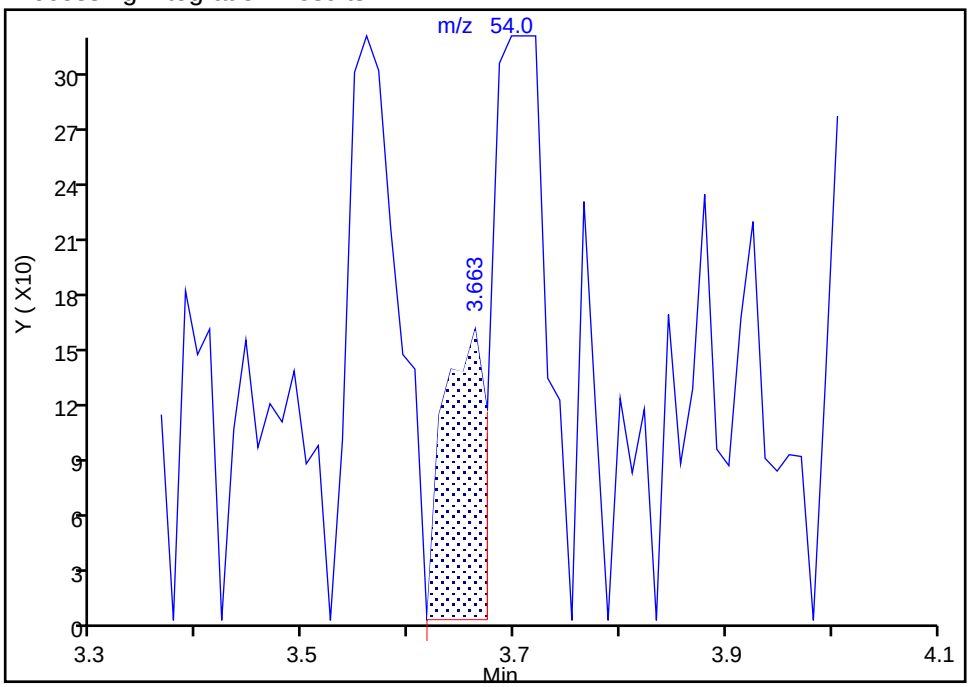
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Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

42 Propionitrile, CAS: 107-12-0

Signal: 1

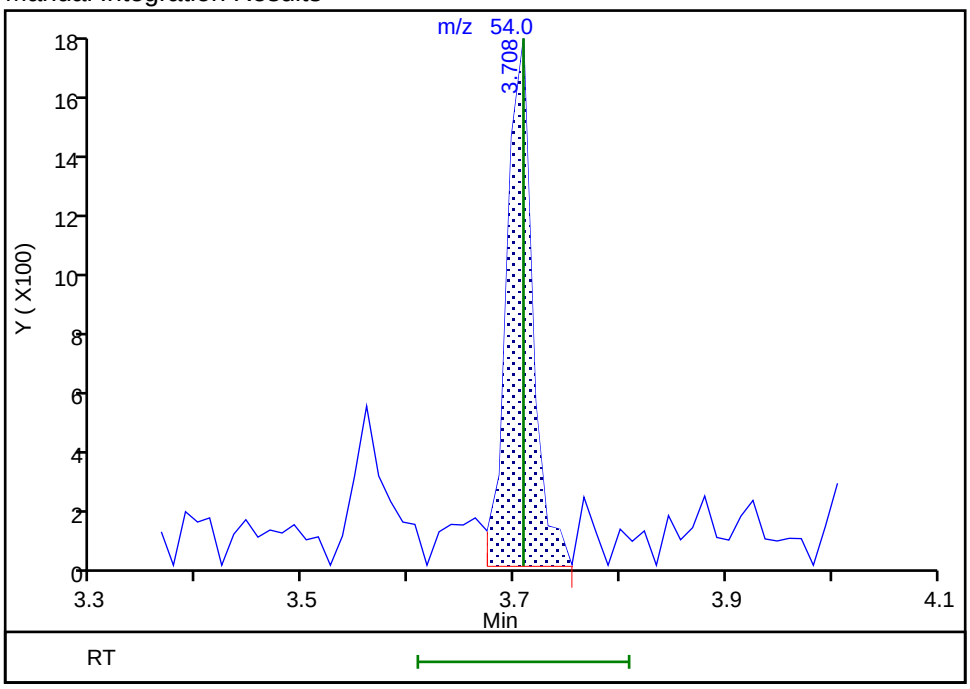
RT: 3.66
Area: 454
Amount: 1.617948
Amount Units: ug/l

Processing Integration Results



RT: 3.71
Area: 3056
Amount: 11.118266
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 12-Aug-2025 19:57:03 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

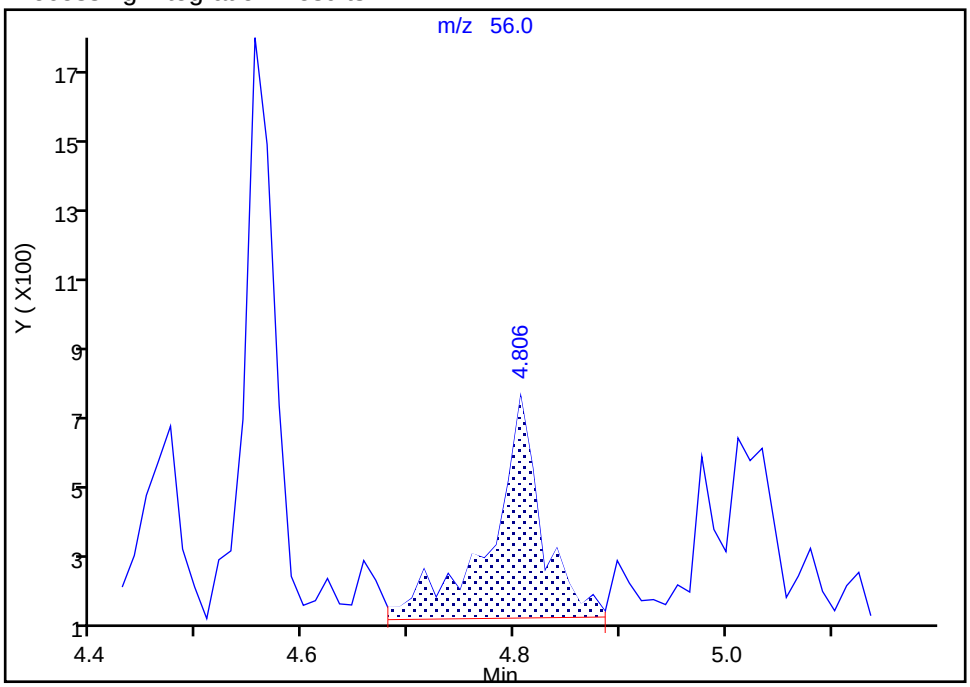
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

68 n-Butanol, CAS: 71-36-3

Signal: 1

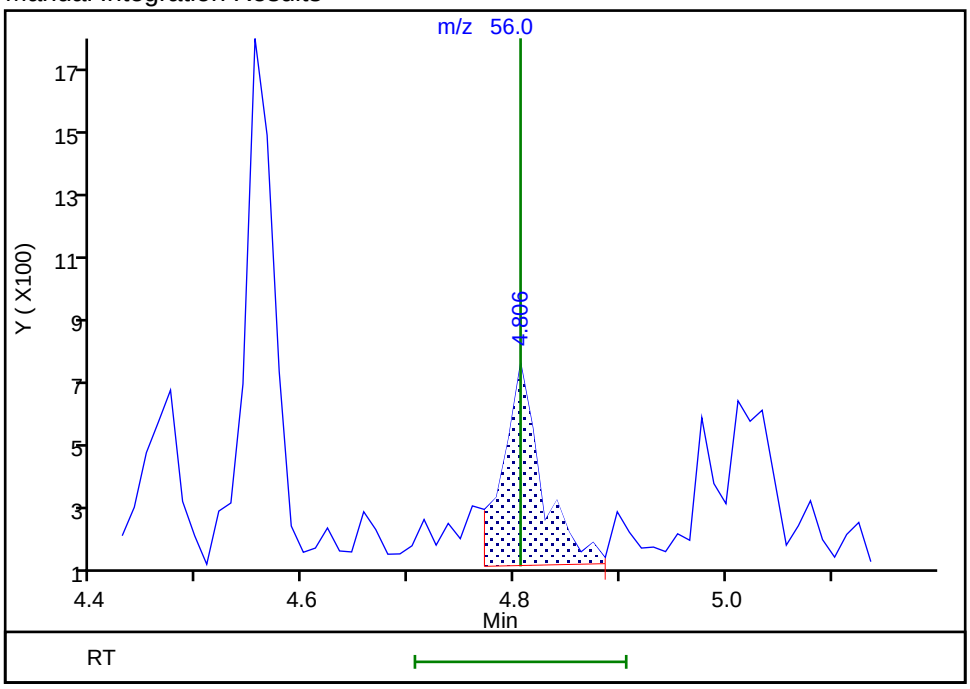
Processing Integration Results

RT: 4.81
Area: 2122
Amount: 52.693584
Amount Units: ug/l



Manual Integration Results

RT: 4.81
Area: 1623
Amount: 25.380110
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:57:14 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Shouldering

Manual Integration/User Assign Peak Report

Eurofins Edison

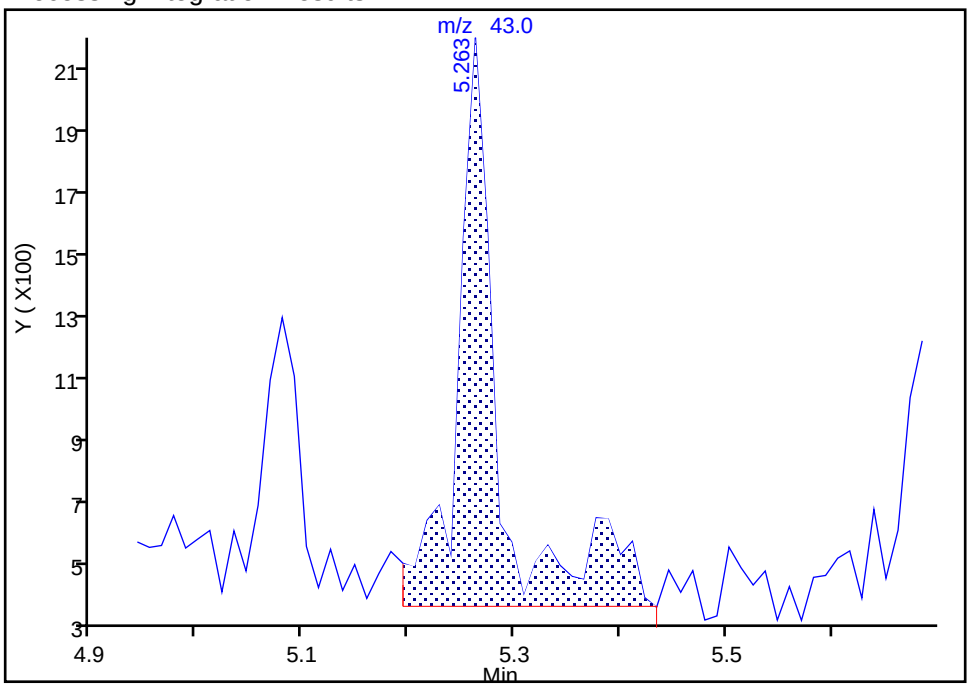
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Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

76 n-Propyl acetate, CAS: 109-60-4

Signal: 1

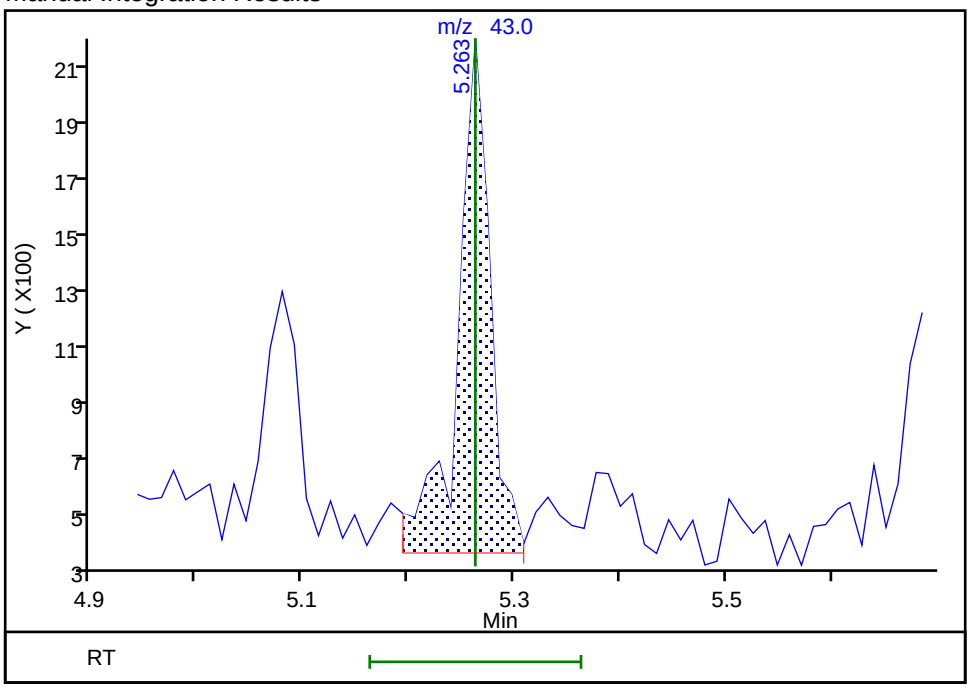
Processing Integration Results

RT: 5.26
Area: 4974
Amount: 1.834950
Amount Units: ug/l



Manual Integration Results

RT: 5.26
Area: 3867
Amount: 1.256443
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:57:27 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

Manual Integration/User Assign Peak Report

Eurofins Edison

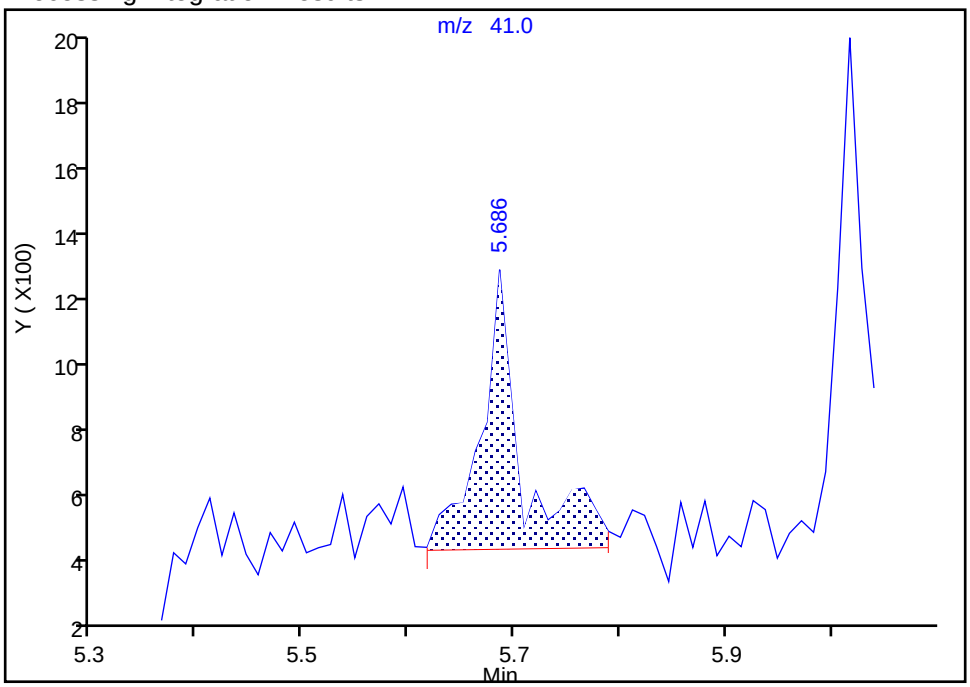
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Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

78 2-Nitropropane, CAS: 79-46-9

Signal: 1

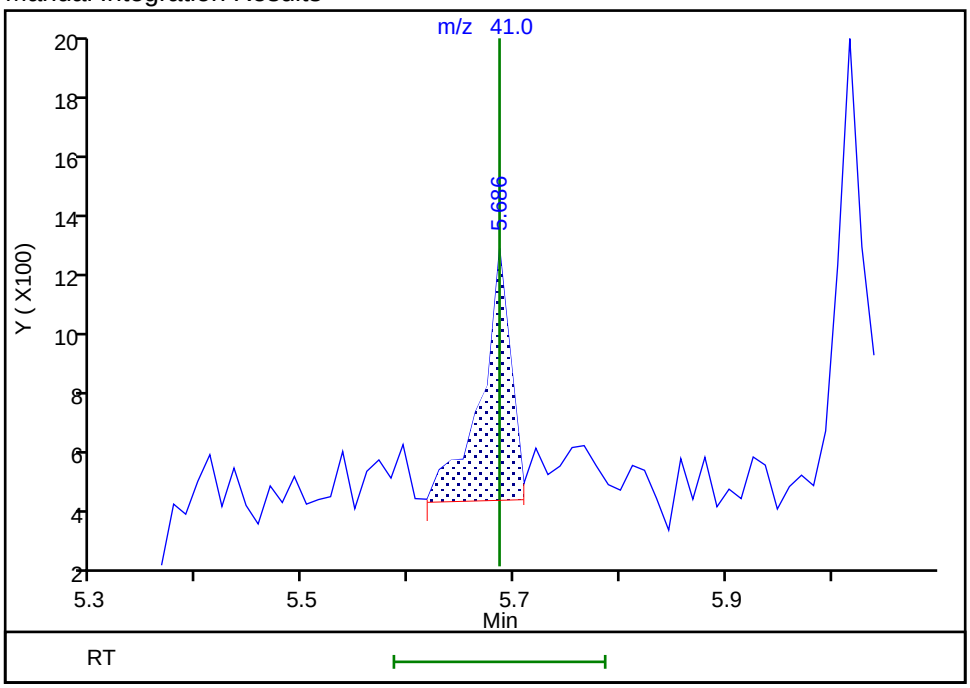
Processing Integration Results

RT: 5.69
Area: 2089
Amount: 4.219394
Amount Units: ug/l



Manual Integration Results

RT: 5.69
Area: 1529
Amount: 2.676767
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:57:35 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

Manual Integration/User Assign Peak Report

Eurofins Edison

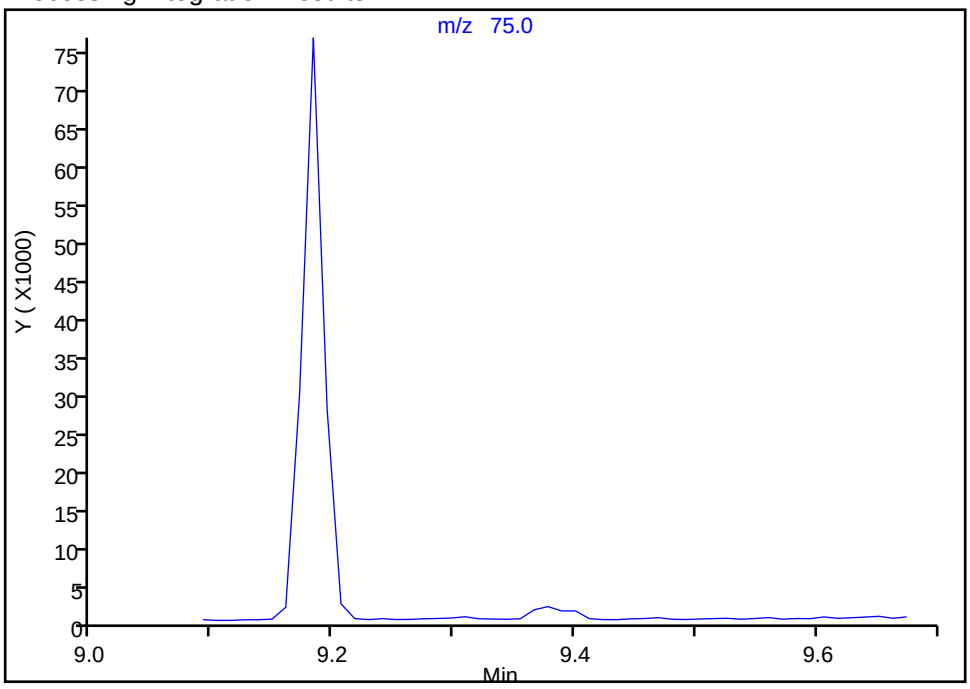
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Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

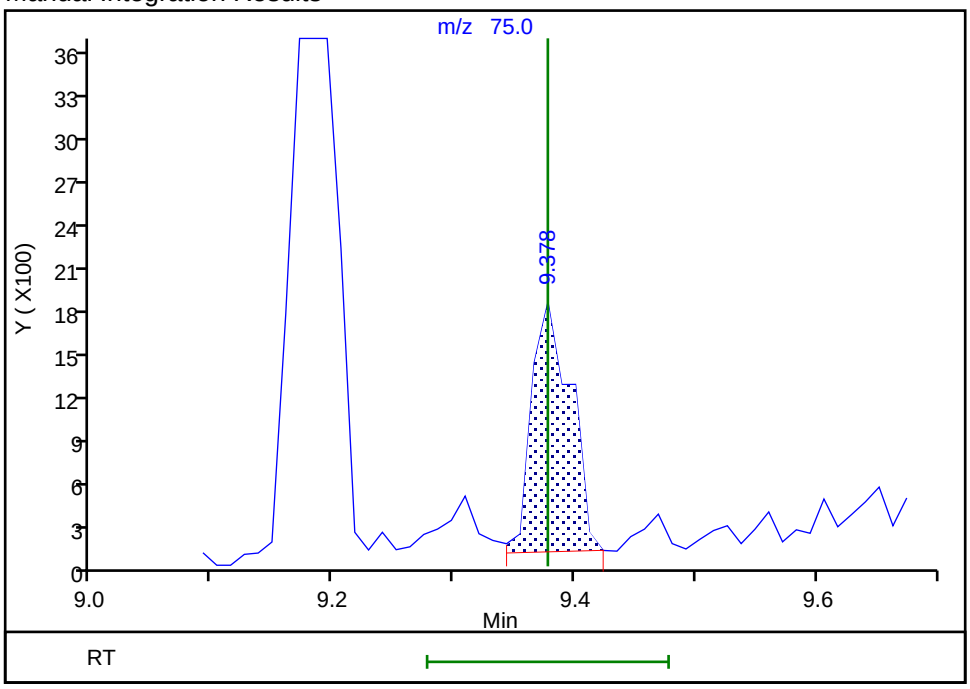
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 3846
Amount: 1.078723
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:57:49 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

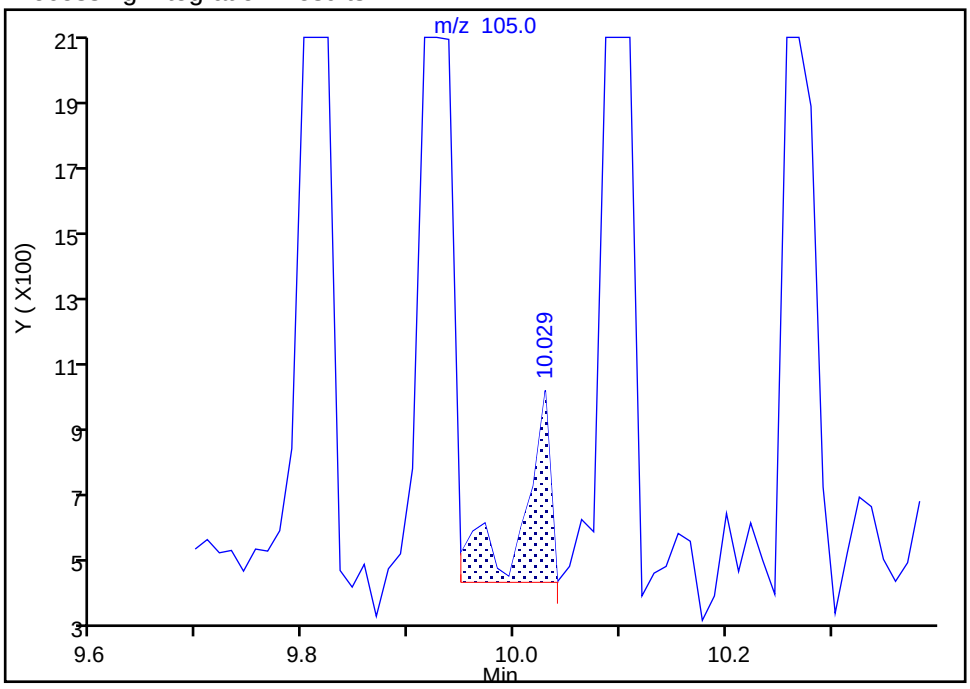
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Signal: 1

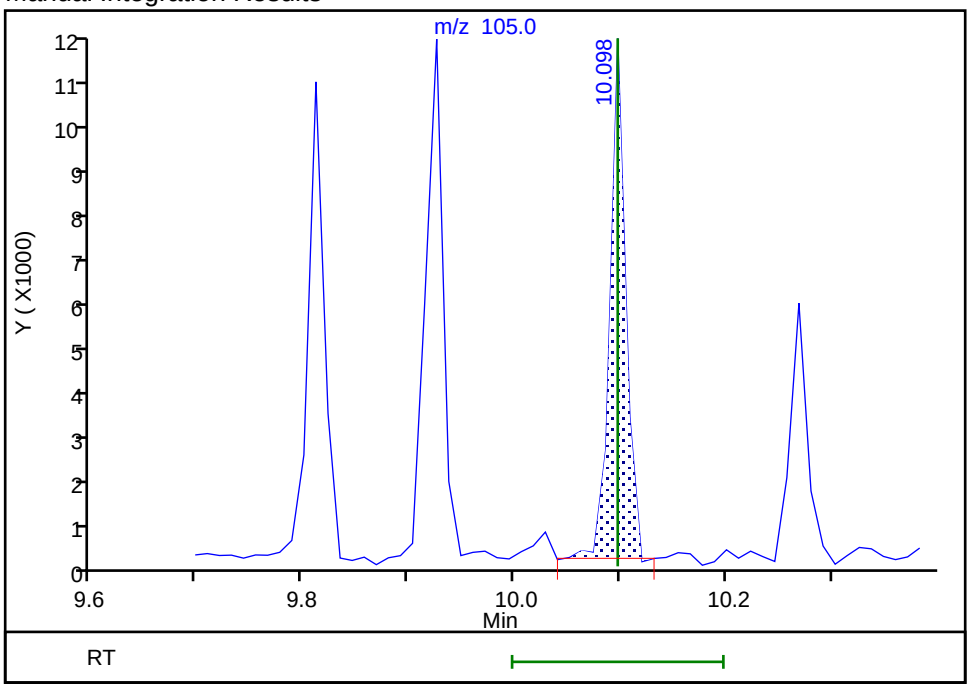
Processing Integration Results

RT: 10.03
Area: 1012
Amount: 0.109469
Amount Units: ug/l



Manual Integration Results

RT: 10.10
Area: 11073
Amount: 1.073542
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:58:04 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 15-Aug-2025 08:40:09 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71221.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 12-Aug-2025 09:19:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0194792-007
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:09 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: K0HS Date: 12-Aug-2025 12:46:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	86	2923	5.00	4.69	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	99	15698	5.00	4.86	
5 Chlorodifluoromethane	67	1.262	1.262	0.000	98	2866	5.00	5.65	
6 Chloromethane	50	1.388	1.388	0.000	99	16482	5.00	5.06	
7 Vinyl chloride	62	1.468	1.468	0.000	98	12183	5.00	5.05	
8 Butadiene	54	1.491	1.491	0.000	96	11229	5.00	5.34	
9 Bromomethane	94	1.708	1.708	0.000	97	9576	5.00	5.26	
10 Chloroethane	64	1.777	1.777	0.000	98	7424	5.00	5.31	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	26025	5.00	5.80	
12 Trichlorofluoromethane	101	1.925	1.925	0.000	97	17930	5.00	5.25	
13 Pentane	57	1.971	1.971	0.000	97	6009	10.0	13.4	
14 Ethanol	46	2.063	2.063	0.000	98	1215	200.0	170.7	
15 Ethyl ether	59	2.120	2.120	0.000	95	11120	5.00	5.35	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	86	9847	5.00	5.22	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	84	9544	5.00	4.69	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	97	17388	5.00	4.88	
19 Acrolein	56	2.245	2.245	0.000	96	6212	20.0	18.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	94	13369	5.00	5.52	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	12541	5.00	5.32	
22 Acetone	58	2.348	2.348	0.000	86	4343	25.0	24.0	
24 Isopropyl alcohol	45	2.405	2.405	0.000	64	4904	50.0	49.3	
23 Iodomethane	142	2.417	2.417	0.000	98	10558	5.00	2.75	
25 Carbon disulfide	76	2.451	2.451	0.000	98	43552	5.00	5.41	
28 Methyl acetate	43	2.554	2.554	0.000	97	14800	10.0	10.9	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	89	12433	5.00	5.31	
26 Acetonitrile	40	2.577	2.577	0.000	67	11651	50.0	59.7	
29 Cyclopentene	67	2.588	2.577	0.011	93	33388	5.00	5.30	
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	197852	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.645	0.012	87	14109	5.00	5.05	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	98	9123	50.0	51.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.805	2.794	0.011	96	36514	5.00	5.27	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	97	13283	5.00	5.11	
33 Acrylonitrile	53	2.851	2.851	0.000	95	40563	50.0	52.8	
36 Hexane	57	2.977	2.965	0.012	90	12769	5.00	5.05	
39 Isopropyl ether	45	3.137	3.137	0.000	94	37891	5.00	5.35	
37 1,1-Dichloroethane	63	3.148	3.148	0.000	99	23831	5.00	5.35	
38 Vinyl acetate	86	3.160	3.160	0.000	100	3828	10.0	11.1	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	88	11790	5.00	5.23	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	38249	5.00	5.37	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	220201	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	4274	5.00	4.85	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	97	14712	5.00	5.22	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	6645	25.0	27.9	
47 Ethyl acetate	43	3.617	3.617	0.000	96	43856	10.0	10.8	
48 Methyl acrylate	55	3.663	3.663	0.000	99	10733	5.00	4.90	
42 Propionitrile	54	3.708	3.708	0.000	94	14838	50.0	53.6	
49 Chlorobromomethane	128	3.800	3.800	0.000	83	7659	5.00	5.48	
50 Methacrylonitrile	67	3.811	3.811	0.000	91	48306	50.0	53.0	
51 Tetrahydrofuran	42	3.811	3.811	0.000	29	7736	10.0	10.7	
52 Chloroform	83	3.846	3.846	0.000	99	24431	5.00	5.30	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	155546	50.0	50.3	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	96	21710	5.00	5.46	
55 Cyclohexane	84	3.994	3.994	0.000	88	18694	5.00	5.47	
56 Carbon tetrachloride	117	4.108	4.108	0.000	99	18778	5.00	5.22	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	98	18133	5.00	5.24	
61 Isobutyl alcohol	43	4.200	4.200	0.000	96	8573	125.0	120.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.291	4.291	0.000	98	158454	50.0	49.4	
59 Benzene	78	4.303	4.303	0.000	96	53839	5.00	5.15	
62 Isooctane	57	4.303	4.303	0.000	54	25189	5.00	5.31	
63 Isopropyl acetate	43	4.348	4.348	0.000	99	32426	5.00	5.38	
60 1,2-Dichloroethane	62	4.360	4.360	0.000	73	17490	5.00	5.19	
64 Tert-amyl methyl ether	73	4.371	4.371	0.000	91	37090	5.00	5.17	
66 n-Heptane	43	4.463	4.463	0.000	89	9550	5.00	5.17	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	578553	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	97	5424	125.0	118.1	
67 Trichloroethene	95	4.886	4.886	0.000	98	15280	5.00	5.03	
69 Ethyl acrylate	55	4.989	4.989	0.000	97	16018	5.00	4.89	a
70 Methylcyclohexane	83	5.023	5.023	0.000	94	19152	5.00	5.26	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	88	13470	5.00	5.10	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	93	26806	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	84	7278	10.0	10.7	
74 1,4-Dioxane	88	5.240	5.240	0.000	28	2057	100.0	102.0	
73 Dibromomethane	93	5.251	5.251	0.000	90	9571	5.00	5.30	
76 n-Propyl acetate	43	5.263	5.263	0.000	99	15580	5.00	4.98	
77 Dichlorobromomethane	83	5.389	5.389	0.000	98	18853	5.00	4.93	
78 2-Nitropropane	41	5.686	5.686	0.000	94	5939	10.0	10.2	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	91	9094	5.01	5.57	
80 Epichlorohydrin	57	5.789	5.789	0.000	99	21352	100.0	106.9	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	22956	5.00	4.85	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	95	49708	25.0	26.8	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	557592	50.0	49.6	
84 Toluene	91	6.189	6.189	0.000	94	57604	5.00	5.26	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	94	21506	5.00	5.07	
86 Ethyl methacrylate	69	6.543	6.543	0.000	87	16342	5.00	5.13	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	96	11420	5.00	5.31	
88 Tetrachloroethene	166	6.772	6.772	0.000	92	12825	5.00	5.12	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	92	19678	5.00	5.16	
90 2-Hexanone	43	6.966	6.966	0.000	95	35500	25.0	26.6	
92 n-Butyl acetate	43	7.092	7.092	0.000	98	17027	5.00	5.00	
91 Chlorodibromomethane	129	7.114	7.114	0.000	96	14958	5.00	5.00	
93 Ethylene Dibromide	107	7.263	7.263	0.000	99	13957	5.00	5.36	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	428015	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	97	38887	5.00	5.25	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	14102	5.00	5.18	
97 Ethylbenzene	106	7.960	7.960	0.000	98	20411	5.00	5.40	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	97	24056	5.00	5.10	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	10830	5.00	4.98	
99 o-Xylene	106	8.623	8.623	0.000	94	24221	5.00	5.20	
100 Styrene	104	8.646	8.646	0.000	96	40821	5.00	5.30	
102 Bromoform	173	8.852	8.852	0.000	90	8545	5.00	4.85	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	91	20278	5.00	5.37	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	54501	5.00	5.27	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	155550	50.0	48.2	
106 Bromobenzene	156	9.298	9.298	0.000	96	15649	5.00	5.36	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	98	15123	5.00	5.37	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	76	19973	5.00	5.58	a
110 N-Propylbenzene	91	9.378	9.378	0.000	99	69334	5.00	5.44	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	95	19973	5.00	5.58	
111 2-Chlorotoluene	91	9.458	9.458	0.000	97	49126	5.00	5.44	
112 4-Ethyltoluene	105	9.480	9.480	0.000	98	59841	5.00	5.50	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	96	51042	5.00	5.56	
113 4-Chlorotoluene	91	9.560	9.560	0.000	97	51456	5.00	5.46	
115 Butyl Methacrylate	87	9.618	9.618	0.000	86	19069	5.00	5.17	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	41388	5.00	5.49	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	55354	5.00	5.55	
118 sec-Butylbenzene	105	9.926	9.926	0.000	100	59959	5.00	5.38	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	95	28955	5.00	5.55	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	52204	5.00	5.57	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	96	221505	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	29928	5.00	5.54	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	57099	5.00	5.52	
124 Benzyl chloride	126	10.178	10.178	0.000	99	6363	5.00	5.63	
125 2,3-Dihydroindene	117	10.223	10.223	0.000	94	51472	5.00	5.58	
127 p-Diethylbenzene	119	10.269	10.269	0.000	93	31137	5.00	5.56	
128 n-Butylbenzene	92	10.281	10.292	-0.012	97	24436	5.00	5.42	
126 1,2-Dichlorobenzene	146	10.315	10.315	0.000	96	29236	5.00	5.58	
130 1,2,4,5-Tetramethylbenzene	119	10.738	10.738	0.000	97	52558	5.00	5.57	
129 1,2-Dibromo-3-Chloropropane	157	10.783	10.783	0.000	97	3476	5.00	4.87	
131 1,3,5-Trichlorobenzene	180	10.886	10.886	0.000	96	17764	5.00	5.35	
132 1,2,4-Trichlorobenzene	180	11.275	11.275	0.000	95	16760	5.00	5.29	
133 Hexachlorobutadiene	225	11.355	11.355	0.000	87	5049	5.00	5.46	
134 Naphthalene	128	11.435	11.435	0.000	99	51501	5.00	5.45	
135 1,2,3-Trichlorobenzene	180	11.606	11.606	0.000	97	16094	5.00	5.32	
S 137 1,2-Dichloroethene, Total	100				0		10.0	10.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		10.0	10.3	
S 139 Total BTEX	1				0		25.0	26.1	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00656	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00209	Amount Added:	10.00	Units: uL	
ACROLEIN W_00186	Amount Added:	4.00	Units: uL	
524FREONS_00038	Amount Added:	10.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

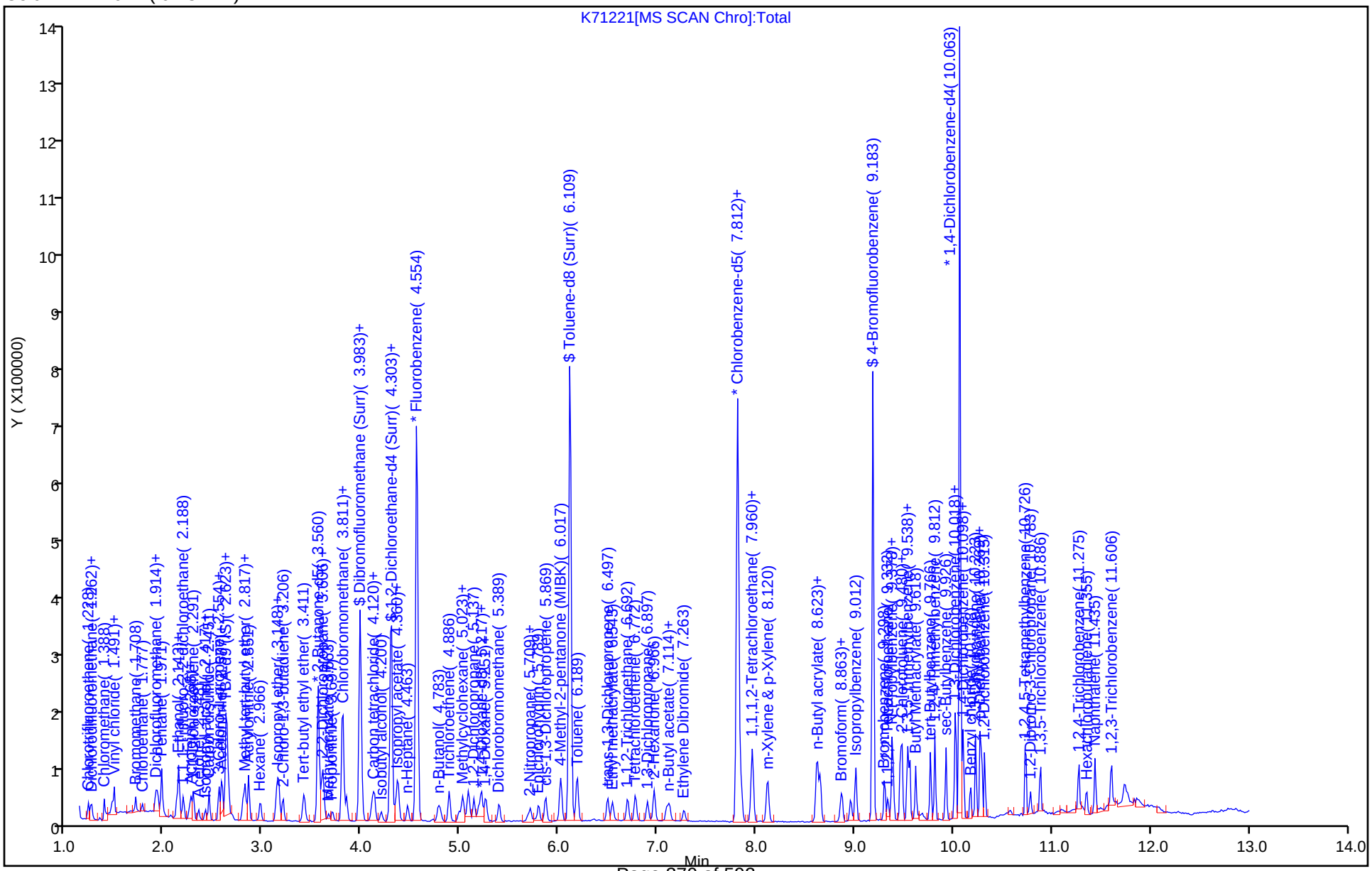
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71221.D

Injection Date:	12-Aug-2025 09:19:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	STD5			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

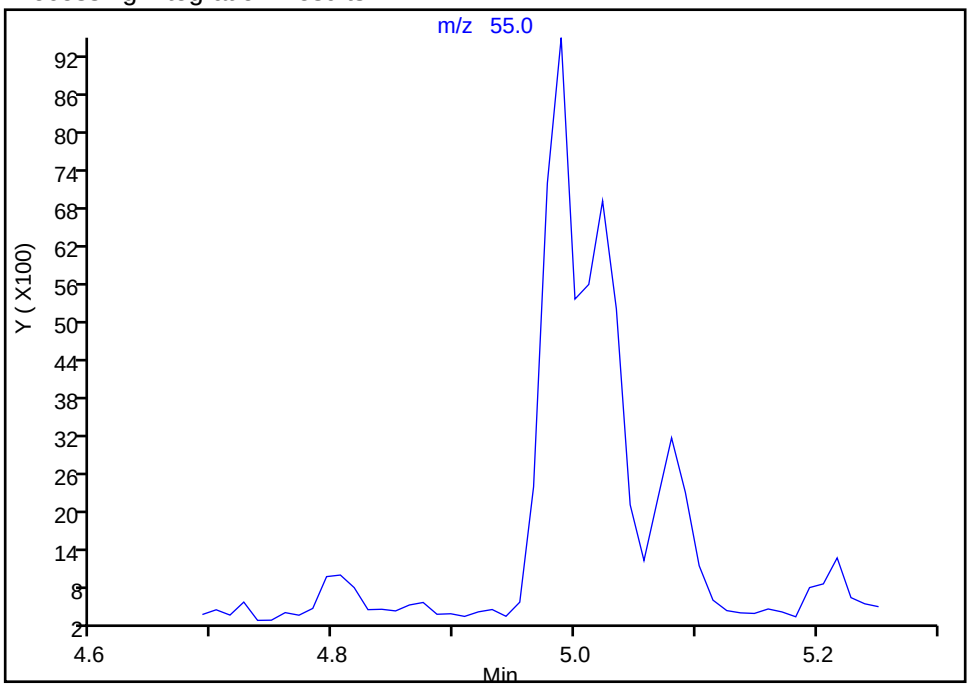
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Injection Date: 12-Aug-2025 09:19:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

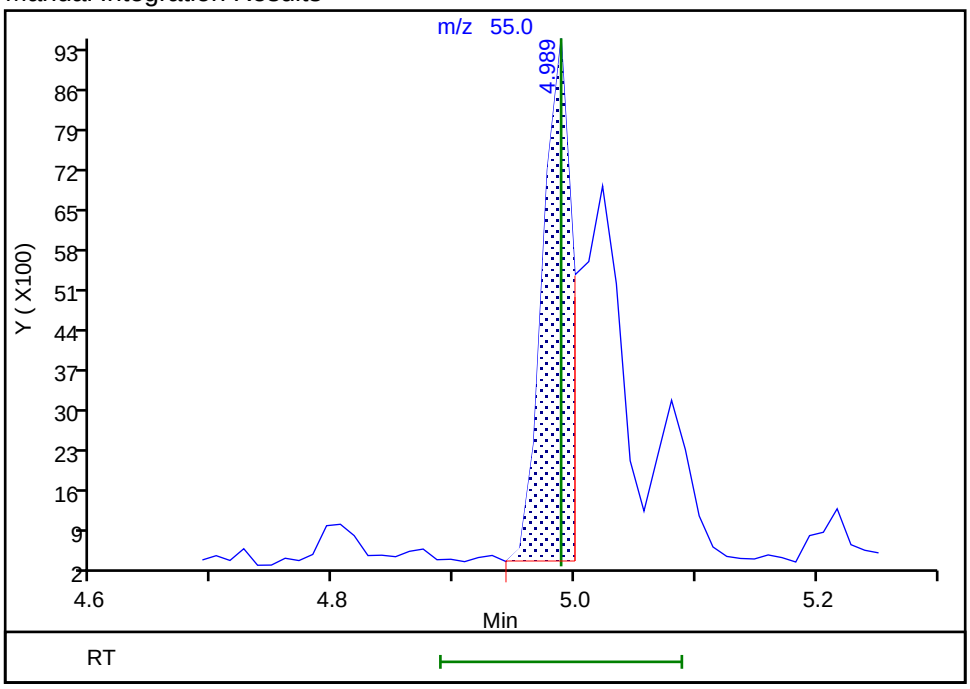
Not Detected
Expected RT: 4.99

Processing Integration Results



Manual Integration Results

RT: 4.99
Area: 16018
Amount: 4.889169
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:00:09 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

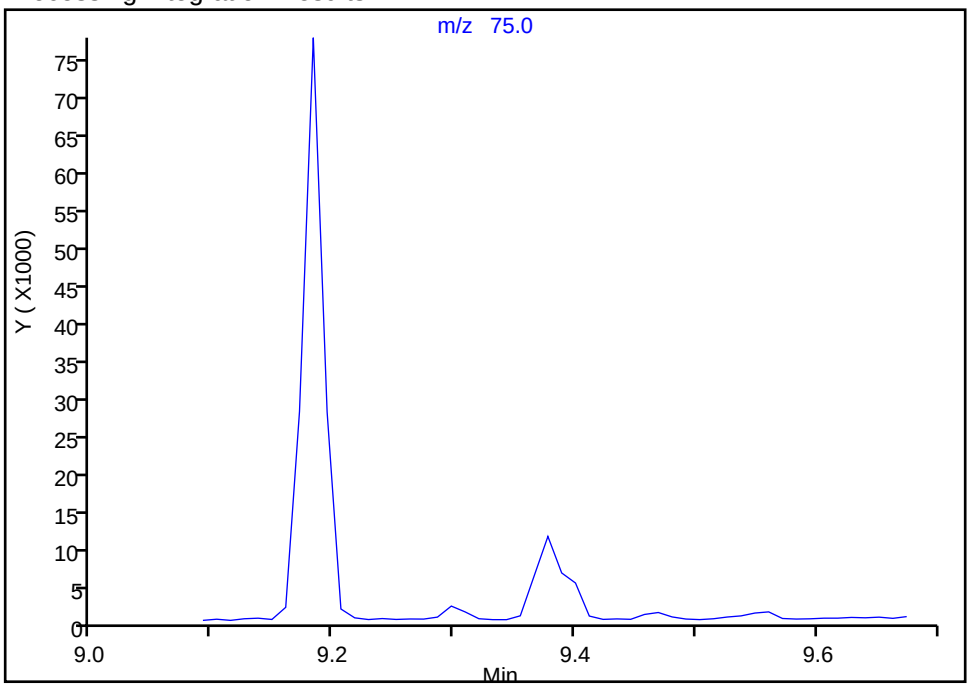
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Injection Date: 12-Aug-2025 09:19:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

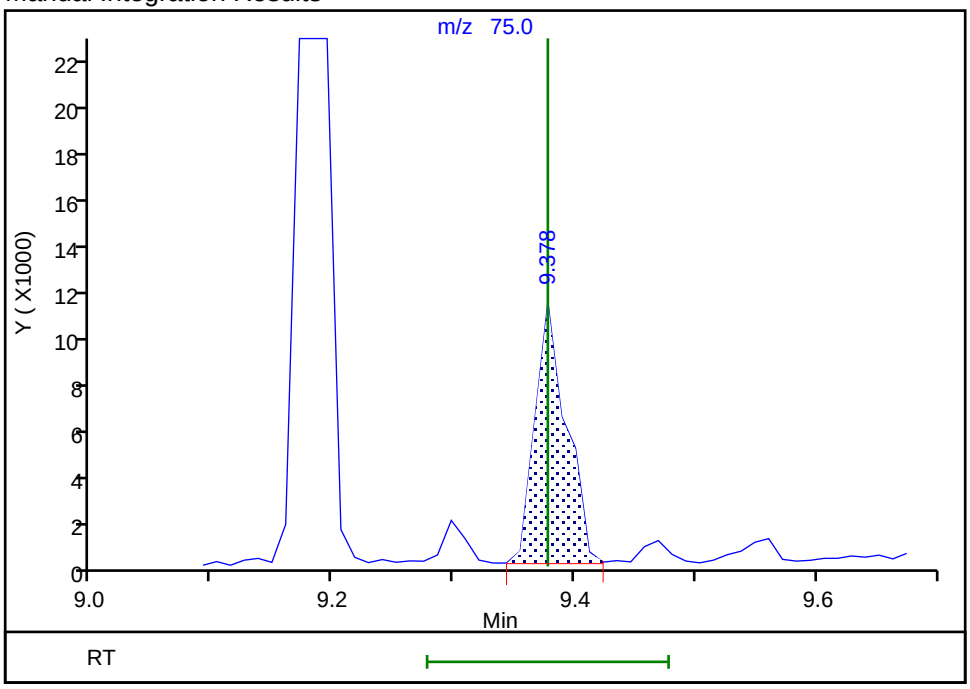
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 19973
Amount: 5.581777
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:00:25 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71222.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 12-Aug-2025 09:43:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0194792-008
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:14 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: K0HS Date: 12-Aug-2025 12:42:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	97	11621	20.0	18.5	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	98	57065	20.0	17.6	
5 Chlorodifluoromethane	67	1.262	1.262	0.000	98	7804	20.0	16.9	
6 Chloromethane	50	1.388	1.388	0.000	99	62557	20.0	19.2	
7 Vinyl chloride	62	1.468	1.468	0.000	99	46527	20.0	19.2	
8 Butadiene	54	1.491	1.491	0.000	96	39792	20.0	18.9	
9 Bromomethane	94	1.708	1.708	0.000	99	33428	20.0	18.3	
10 Chloroethane	64	1.777	1.777	0.000	100	28049	20.0	20.0	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	90603	20.0	20.1	
12 Trichlorofluoromethane	101	1.925	1.925	0.000	99	66933	20.0	19.6	
13 Pentane	57	1.971	1.971	0.000	94	16691	40.0	37.1	
14 Ethanol	46	2.063	2.063	0.000	93	5472	800.0	759.9	
15 Ethyl ether	59	2.120	2.120	0.000	94	35741	20.0	19.7	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	93	36462	20.0	19.3	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	95	38183	20.0	18.7	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	97	65997	20.0	18.5	
19 Acrolein	56	2.245	2.245	0.000	94	12117	40.0	39.2	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	47356	20.0	19.5	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	43376	20.0	18.3	
22 Acetone	58	2.348	2.348	0.000	86	15440	100.0	84.6	
24 Isopropyl alcohol	45	2.405	2.405	0.000	42	18421	200.0	191.4	
23 Iodomethane	142	2.417	2.417	0.000	98	55177	20.0	14.4	
25 Carbon disulfide	76	2.451	2.451	0.000	99	156773	20.0	19.4	
28 Methyl acetate	43	2.554	2.554	0.000	98	54826	40.0	39.8	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	90	47747	20.0	20.3	
26 Acetonitrile	40	2.577	2.577	0.000	96	40274	200.0	204.1	
29 Cyclopentene	67	2.577	2.577	0.000	93	119186	20.0	18.9	
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	200146	1000.0	1000.0	
30 Methylene Chloride	84	2.645	2.645	0.000	90	50862	20.0	18.2	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	98	31258	200.0	174.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.794	2.794	0.000	96	133890	20.0	19.3	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	96	48747	20.0	18.7	
33 Acrylonitrile	53	2.851	2.851	0.000	94	142803	200.0	185.6	
36 Hexane	57	2.965	2.965	0.000	92	49282	20.0	19.4	
39 Isopropyl ether	45	3.137	3.137	0.000	96	136982	20.0	19.3	
37 1,1-Dichloroethane	63	3.148	3.148	0.000	99	84974	20.0	19.0	
38 Vinyl acetate	86	3.160	3.160	0.000	100	13133	40.0	37.8	
40 2-Chloro-1,3-butadiene	88	3.205	3.205	0.000	89	42059	20.0	18.6	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	88	140021	20.0	19.6	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	222201	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	17341	20.0	19.6	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	97	54851	20.0	19.4	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	97	21137	100.0	88.1	
47 Ethyl acetate	43	3.617	3.617	0.000	95	155245	40.0	37.9	
48 Methyl acrylate	55	3.663	3.663	0.000	99	36749	20.0	18.7	
42 Propionitrile	54	3.708	3.708	0.000	94	52629	200.0	188.1	
49 Chlorobromomethane	128	3.800	3.800	0.000	76	27731	20.0	19.8	
50 Methacrylonitrile	67	3.811	3.811	0.000	91	180331	200.0	197.3	
51 Tetrahydrofuran	42	3.811	3.811	0.000	29	27733	40.0	38.1	
52 Chloroform	83	3.846	3.846	0.000	100	89662	20.0	19.4	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	155999	50.0	50.3	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	97	75851	20.0	19.0	
55 Cyclohexane	84	3.994	3.994	0.000	88	63027	20.0	18.4	
56 Carbon tetrachloride	117	4.108	4.108	0.000	98	67917	20.0	18.8	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	98	66956	20.0	19.3	
61 Isobutyl alcohol	43	4.200	4.200	0.000	97	31218	500.0	433.6	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.291	4.291	0.000	97	158066	50.0	49.2	
59 Benzene	78	4.303	4.303	0.000	95	191003	20.0	18.2	
62 Isooctane	57	4.303	4.303	0.000	56	92584	20.0	19.5	
63 Isopropyl acetate	43	4.348	4.348	0.000	99	113401	20.0	18.8	
60 1,2-Dichloroethane	62	4.360	4.360	0.000	73	64854	20.0	19.7	
64 Tert-amyl methyl ether	73	4.371	4.371	0.000	91	136920	20.0	19.0	
66 n-Heptane	43	4.463	4.463	0.000	92	34794	20.0	18.8	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	579871	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	87	19008	500.0	445.0	
67 Trichloroethene	95	4.886	4.886	0.000	99	54878	20.0	18.0	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	56185	20.0	17.1	
70 Methylcyclohexane	83	5.023	5.023	0.000	93	69174	20.0	19.0	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	92	47568	20.0	18.0	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	92	26938	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	85	25059	40.0	36.9	
74 1,4-Dioxane	88	5.240	5.240	0.000	39	8129	400.0	401.2	
73 Dibromomethane	93	5.251	5.251	0.000	93	34345	20.0	19.0	
76 n-Propyl acetate	43	5.263	5.263	0.000	97	56465	20.0	18.0	
77 Dichlorobromomethane	83	5.389	5.389	0.000	98	69753	20.0	18.2	
78 2-Nitropropane	41	5.686	5.686	0.000	97	20592	40.0	35.4	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	94	31276	20.0	19.1	
80 Epichlorohydrin	57	5.789	5.789	0.000	99	73647	400.0	374.1	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	87795	20.0	18.4	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	95	179093	100.0	95.7	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	560962	50.0	49.5	
84 Toluene	91	6.189	6.189	0.000	93	207852	20.0	18.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	76522	20.0	17.9	
86 Ethyl methacrylate	69	6.543	6.543	0.000	88	59447	20.0	18.5	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	97	39445	20.0	18.6	
88 Tetrachloroethene	166	6.772	6.772	0.000	94	46172	20.0	18.3	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	91	73160	20.0	19.1	
90 2-Hexanone	43	6.966	6.966	0.000	96	126382	100.0	93.8	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	62333	20.0	18.2	
91 Chlorodibromomethane	129	7.114	7.114	0.000	97	57192	20.0	19.3	
93 Ethylene Dibromide	107	7.263	7.263	0.000	98	50032	20.0	19.1	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	431187	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	97	142997	20.0	19.2	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	49933	20.0	18.2	
97 Ethylbenzene	106	7.960	7.960	0.000	98	72134	20.0	18.9	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	96	88185	20.0	18.6	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	40464	20.0	18.5	
99 o-Xylene	106	8.623	8.623	0.000	94	87080	20.0	18.5	
100 Styrene	104	8.646	8.646	0.000	97	149832	20.0	19.3	
102 Bromoform	173	8.852	8.852	0.000	94	33093	20.0	18.6	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	74412	20.0	19.1	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	197307	20.0	19.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	159313	50.0	49.0	
106 Bromobenzene	156	9.298	9.298	0.000	98	59070	20.0	19.6	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	98	55361	20.0	19.4	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	80	68978	20.0	18.7	a
110 N-Propylbenzene	91	9.378	9.378	0.000	99	255536	20.0	19.4	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	98	68978	20.0	18.7	
111 2-Chlorotoluene	91	9.458	9.458	0.000	96	180069	20.0	19.3	
112 4-Ethyltoluene	105	9.480	9.480	0.000	98	220347	20.0	19.6	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	94	185381	20.0	19.6	
113 4-Chlorotoluene	91	9.560	9.560	0.000	96	187745	20.0	19.3	
115 Butyl Methacrylate	87	9.618	9.618	0.000	86	72062	20.0	18.9	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	150595	20.0	19.3	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	195046	20.0	18.9	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	218095	20.0	18.9	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	107771	20.0	20.0	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	191385	20.0	19.8	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	96	228850	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	96	107588	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	208276	20.0	19.5	
124 Benzyl chloride	126	10.178	10.178	0.000	99	22345	20.0	19.1	
125 2,3-Dihydroindene	117	10.223	10.223	0.000	94	185939	20.0	19.5	
127 p-Diethylbenzene	119	10.269	10.269	0.000	92	112661	20.0	19.5	
128 n-Butylbenzene	92	10.292	10.292	0.000	97	91609	20.0	19.7	
126 1,2-Dichlorobenzene	146	10.315	10.315	0.000	99	106130	20.0	19.6	
130 1,2,4,5-Tetramethylbenzene	119	10.738	10.738	0.000	97	191534	20.0	19.6	
129 1,2-Dibromo-3-Chloropropane	157	10.783	10.783	0.000	97	12915	20.0	19.3	
131 1,3,5-Trichlorobenzene	180	10.886	10.886	0.000	98	67232	20.0	19.6	
132 1,2,4-Trichlorobenzene	180	11.275	11.275	0.000	95	64836	20.0	19.8	
133 Hexachlorobutadiene	225	11.355	11.355	0.000	88	18069	20.0	18.9	
134 Naphthalene	128	11.435	11.435	0.000	99	187979	20.0	19.2	
135 1,2,3-Trichlorobenzene	180	11.606	11.606	0.000	95	61980	20.0	19.8	
S 137 1,2-Dichloroethene, Total	100				0		40.0	38.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		40.0	37.1	
S 139 Total BTEX	1				0		100.0	93.1	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00656	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00209	Amount Added:	20.00	Units: uL	
ACROLEIN W_00186	Amount Added:	4.00	Units: uL	
524FREONS_00038	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:40:15 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71222.D

Injection Date: 12-Aug-2025 09:43:30 Instrument ID: CVOAMS9 Operator ID:

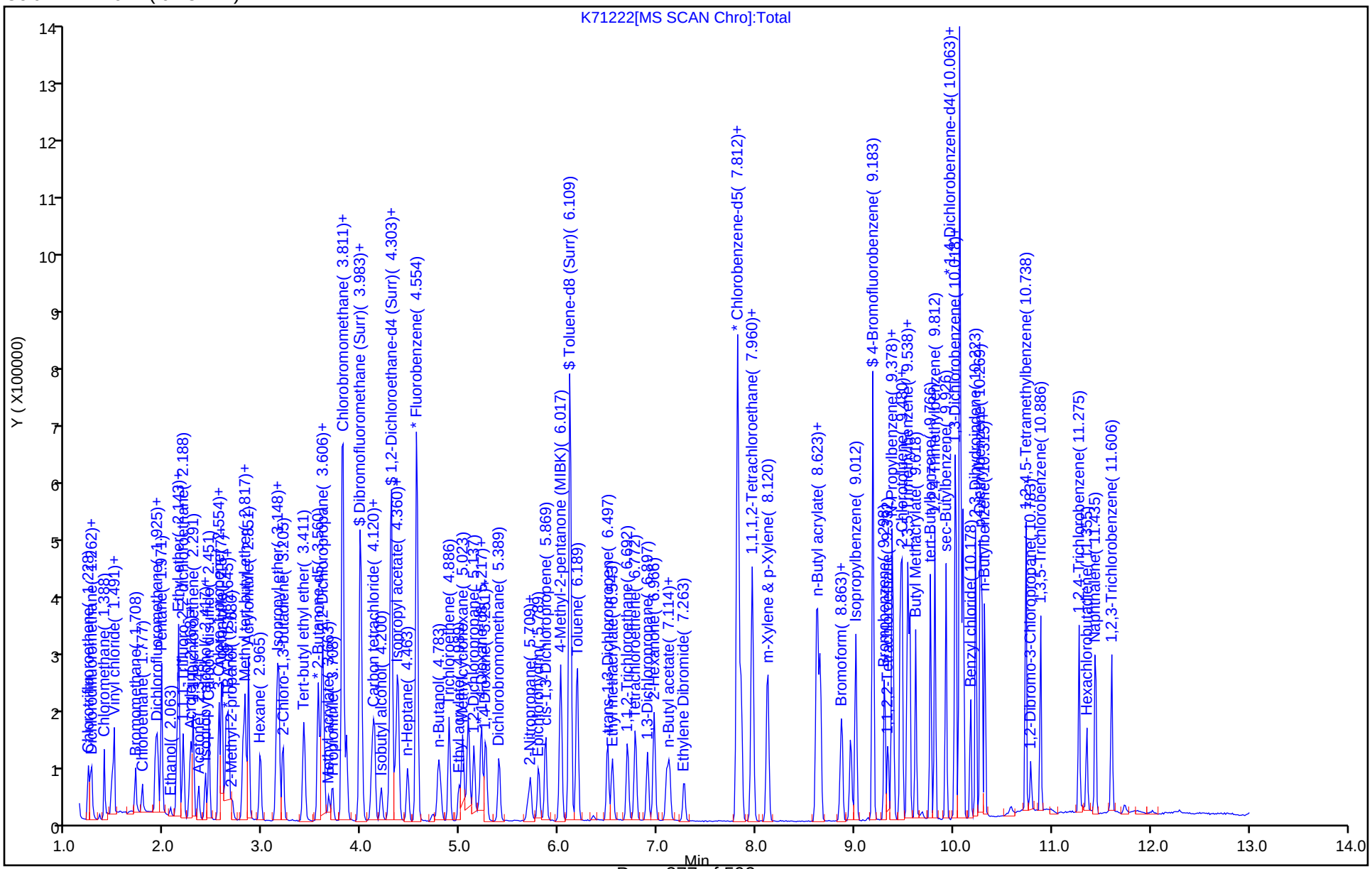
Lims ID: STD20 Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

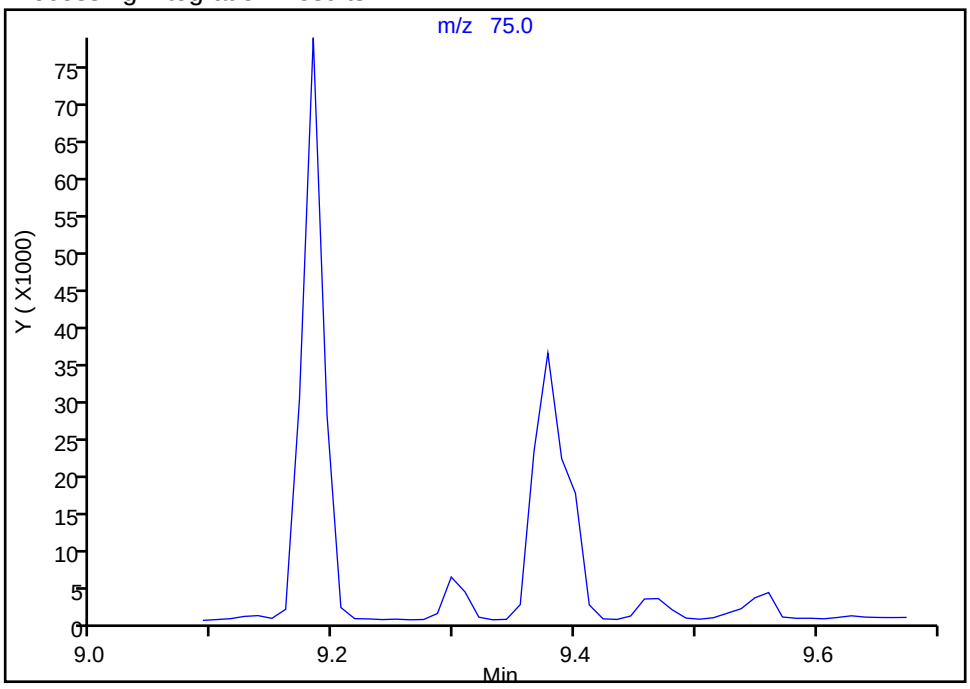
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Injection Date: 12-Aug-2025 09:43:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

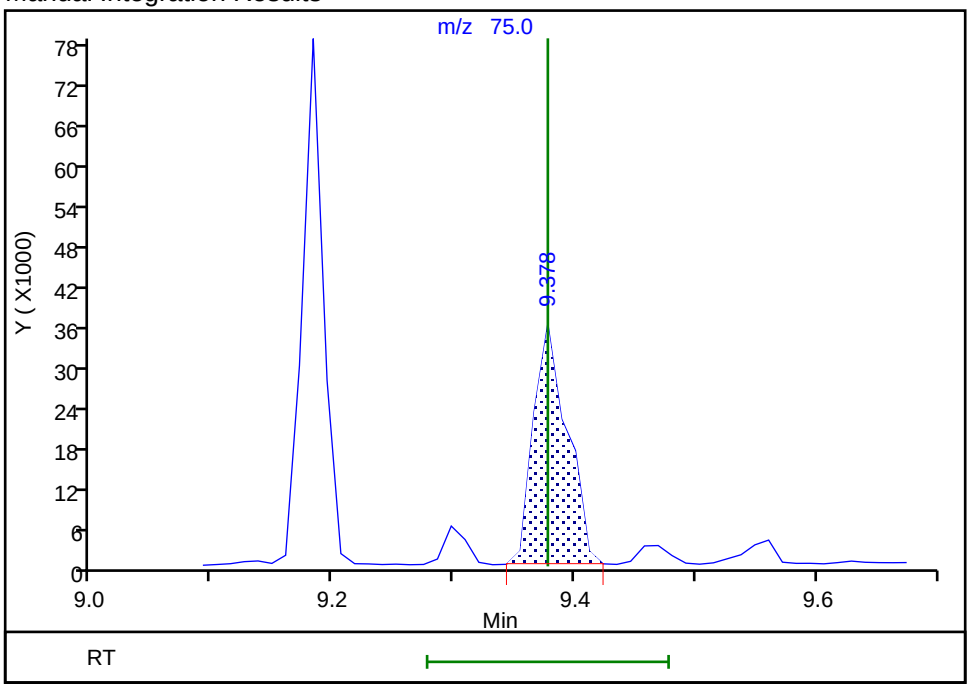
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 68978
Amount: 18.658313
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:03:12 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 15-Aug-2025 08:40:21 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71223.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 12-Aug-2025 10:08:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0194792-009
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:19 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: NN6A Date: 12-Aug-2025 10:59:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	92	29847	50.0	46.1	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	99	140672	50.0	43.6	
5 Chlorodifluoromethane	67	1.263	1.262	0.001	98	22529	50.0	50.7	
6 Chloromethane	50	1.388	1.388	0.000	99	142252	50.0	43.8	
7 Vinyl chloride	62	1.468	1.468	0.000	98	101867	50.0	42.3	M
8 Butadiene	54	1.491	1.491	0.000	95	85570	50.0	40.8	
9 Bromomethane	94	1.708	1.708	0.000	99	73802	50.0	40.6	
10 Chloroethane	64	1.777	1.777	0.000	99	56758	50.0	40.7	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	192938	50.0	43.1	
12 Trichlorofluoromethane	101	1.926	1.925	0.001	100	135479	50.0	39.8	
13 Pentane	57	1.971	1.971	0.000	96	42400	100.0	95.4	
14 Ethanol	46	2.063	2.063	0.000	96	15848	2000.0	2171.6	
15 Ethyl ether	59	2.120	2.120	0.000	94	86890	50.0	49.6	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	90	90300	50.0	48.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	92	100942	50.0	49.7	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	97	169750	50.0	47.7	
19 Acrolein	56	2.246	2.245	0.001	95	32510	100.0	108.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	109845	50.0	45.5	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	107106	50.0	45.5	
22 Acetone	58	2.348	2.348	0.000	87	47201	250.0	251.0	
24 Isopropyl alcohol	45	2.406	2.405	0.001	98	52378	500.0	542.5	
23 Iodomethane	142	2.417	2.417	0.000	99	160791	50.0	42.4	
25 Carbon disulfide	76	2.451	2.451	0.000	99	365282	50.0	45.4	
28 Methyl acetate	43	2.554	2.554	0.000	99	136405	100.0	97.6	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	90	113390	50.0	48.5	
26 Acetonitrile	40	2.577	2.577	0.000	96	106555	500.0	532.8	
29 Cyclopentene	67	2.577	2.577	0.000	92	294287	50.0	46.8	
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	202834	1000.0	1000.0	
30 Methylene Chloride	84	2.646	2.645	0.001	89	127487	50.0	45.7	
32 2-Methyl-2-propanol	59	2.680	2.691	-0.011	98	87823	500.0	483.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.794	2.794	0.000	96	346084	50.0	50.0	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	95	122851	50.0	47.3	
33 Acrylonitrile	53	2.851	2.851	0.000	94	365676	500.0	476.9	
36 Hexane	57	2.977	2.965	0.012	91	115402	50.0	45.7	
39 Isopropyl ether	45	3.137	3.137	0.000	96	348736	50.0	49.3	
37 1,1-Dichloroethane	63	3.148	3.148	0.000	99	215541	50.0	48.4	
38 Vinyl acetate	86	3.160	3.160	0.000	100	30298	100.0	84.7	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	88	111461	50.0	49.5	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	359784	50.0	50.6	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	98	228999	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	40206	50.0	45.7	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	98	133621	50.0	47.5	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	97	59576	250.0	240.9	
47 Ethyl acetate	43	3.617	3.617	0.000	95	408905	100.0	96.9	
48 Methyl acrylate	55	3.663	3.663	0.000	99	96156	50.0	50.4	
42 Propionitrile	54	3.697	3.708	-0.011	94	142484	500.0	502.4	
49 Chlorobromomethane	128	3.800	3.800	0.000	80	68496	50.0	49.1	
50 Methacrylonitrile	67	3.811	3.811	0.000	90	471072	500.0	517.2	
51 Tetrahydrofuran	42	3.811	3.811	0.000	30	71026	100.0	94.7	
52 Chloroform	83	3.846	3.846	0.000	99	225604	50.0	49.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	154901	50.0	50.2	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	97	184975	50.0	46.6	
55 Cyclohexane	84	3.994	3.994	0.000	90	151525	50.0	44.4	
56 Carbon tetrachloride	117	4.109	4.108	0.001	97	164218	50.0	45.7	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	99	163737	50.0	47.4	
61 Isobutyl alcohol	43	4.200	4.200	0.000	97	86972	1250.0	1191.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.291	4.291	0.000	69	160009	50.0	50.0	
59 Benzene	78	4.303	4.303	0.000	96	476097	50.0	45.3	
62 Isooctane	57	4.303	4.303	0.000	56	232645	50.0	49.1	
63 Isopropyl acetate	43	4.337	4.348	-0.011	99	299976	50.0	49.8	
60 1,2-Dichloroethane	62	4.360	4.360	0.000	70	162808	50.0	49.9	
64 Tert-amyl methyl ether	73	4.371	4.371	0.000	91	361067	50.0	50.4	
66 n-Heptane	43	4.463	4.463	0.000	91	85616	50.0	46.4	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	577709	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	85	56086	1250.0	1323.6	
67 Trichloroethene	95	4.886	4.886	0.000	99	137193	50.0	45.2	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	149838	50.0	45.8	
70 Methylcyclohexane	83	5.023	5.023	0.000	94	165723	50.0	45.6	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	93	125035	50.0	47.4	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	91	27718	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	84	67404	100.0	99.6	
74 1,4-Dioxane	88	5.240	5.240	0.000	85	20758	1000.0	995.5	
73 Dibromomethane	93	5.252	5.251	0.001	94	88822	50.0	49.3	
76 n-Propyl acetate	43	5.263	5.263	0.000	98	150362	50.0	48.1	
77 Dichlorobromomethane	83	5.389	5.389	0.000	99	174388	50.0	45.7	
78 2-Nitropropane	41	5.686	5.686	0.000	98	53728	100.0	92.7	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	94	82515	50.1	50.6	
80 Epichlorohydrin	57	5.789	5.789	0.000	100	194607	1000.0	964.9	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	220879	50.0	46.3	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	96	467740	250.0	242.5	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	565528	50.0	50.0	
84 Toluene	91	6.189	6.189	0.000	93	526841	50.0	47.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	198355	50.0	46.5	
86 Ethyl methacrylate	69	6.543	6.543	0.000	86	155445	50.0	48.5	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	95	99350	50.0	47.2	
88 Tetrachloroethene	166	6.772	6.772	0.000	93	113843	50.0	45.2	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	91	187091	50.0	48.8	
90 2-Hexanone	43	6.966	6.966	0.000	95	335846	250.0	241.8	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	162887	50.0	47.5	
91 Chlorodibromomethane	129	7.115	7.114	0.001	97	147645	50.0	50.2	
93 Ethylene Dibromide	107	7.263	7.263	0.000	98	130547	50.0	49.8	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	430794	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	96	360743	50.0	48.4	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	132835	50.0	48.5	
97 Ethylbenzene	106	7.960	7.960	0.000	98	183217	50.0	48.2	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	96	225995	50.0	47.6	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	107377	50.0	49.0	
99 o-Xylene	106	8.623	8.623	0.000	94	224695	50.0	47.9	
100 Styrene	104	8.646	8.646	0.000	96	379972	50.0	49.0	
102 Bromoform	173	8.852	8.852	0.000	94	86127	50.0	48.5	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	196392	50.0	49.9	
104 Isopropylbenzene	105	9.012	9.012	0.000	94	496714	50.0	47.8	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	162999	50.0	50.2	
106 Bromobenzene	156	9.298	9.298	0.000	97	150526	50.0	49.5	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	99	145653	50.0	51.0	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	88	181831	50.0	48.8	a
110 N-Propylbenzene	91	9.378	9.378	0.000	99	647570	50.0	48.9	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	96	181831	50.0	48.8	
111 2-Chlorotoluene	91	9.469	9.458	0.011	97	456467	50.0	48.5	
112 4-Ethyltoluene	105	9.481	9.480	0.001	98	560087	50.0	49.5	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	94	474848	50.0	49.7	
113 4-Chlorotoluene	91	9.561	9.560	0.001	96	469315	50.0	47.9	
115 Butyl Methacrylate	87	9.618	9.618	0.000	86	192614	50.0	50.2	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	386614	50.0	49.3	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	96	492871	50.0	47.5	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	557645	50.0	48.0	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	275372	50.0	50.7	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	486687	50.0	49.9	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	95	230552	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	282546	50.0	50.2	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	535381	50.0	49.7	
124 Benzyl chloride	126	10.178	10.178	0.000	99	59491	50.0	50.6	
125 2,3-Dihydroindene	117	10.223	10.223	0.000	94	483030	50.0	50.3	
127 p-Diethylbenzene	119	10.269	10.269	0.000	87	298419	50.0	51.2	
128 n-Butylbenzene	92	10.292	10.292	0.000	98	234978	50.0	50.0	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	99	273334	50.0	50.1	
130 1,2,4,5-Tetramethylbenzene	119	10.738	10.738	0.000	96	514098	50.0	52.3	
129 1,2-Dibromo-3-Chloropropane	157	10.784	10.783	0.001	98	32636	50.0	49.5	
131 1,3,5-Trichlorobenzene	180	10.886	10.886	0.000	98	180466	50.0	52.2	
132 1,2,4-Trichlorobenzene	180	11.275	11.275	0.000	95	167780	50.0	50.9	
133 Hexachlorobutadiene	225	11.355	11.355	0.000	90	47931	50.0	49.8	
134 Naphthalene	128	11.446	11.435	0.011	99	497776	50.0	50.6	
135 1,2,3-Trichlorobenzene	180	11.606	11.606	0.000	96	160280	50.0	50.9	
S 137 1,2-Dichloroethene, Total	100				0		100.0	94.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		100.0	95.5	
S 139 Total BTEX	1				0		250.0	236.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00656	Amount Added:	50.00	Units: uL	
8260MIX1COMB_00209	Amount Added:	50.00	Units: uL	
ACROLEIN W_00186	Amount Added:	10.00	Units: uL	
524FREONS_00038	Amount Added:	50.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:40:21 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71223.D

Injection Date: 12-Aug-2025 10:08:30 Instrument ID: CVOAMS9 Operator ID:

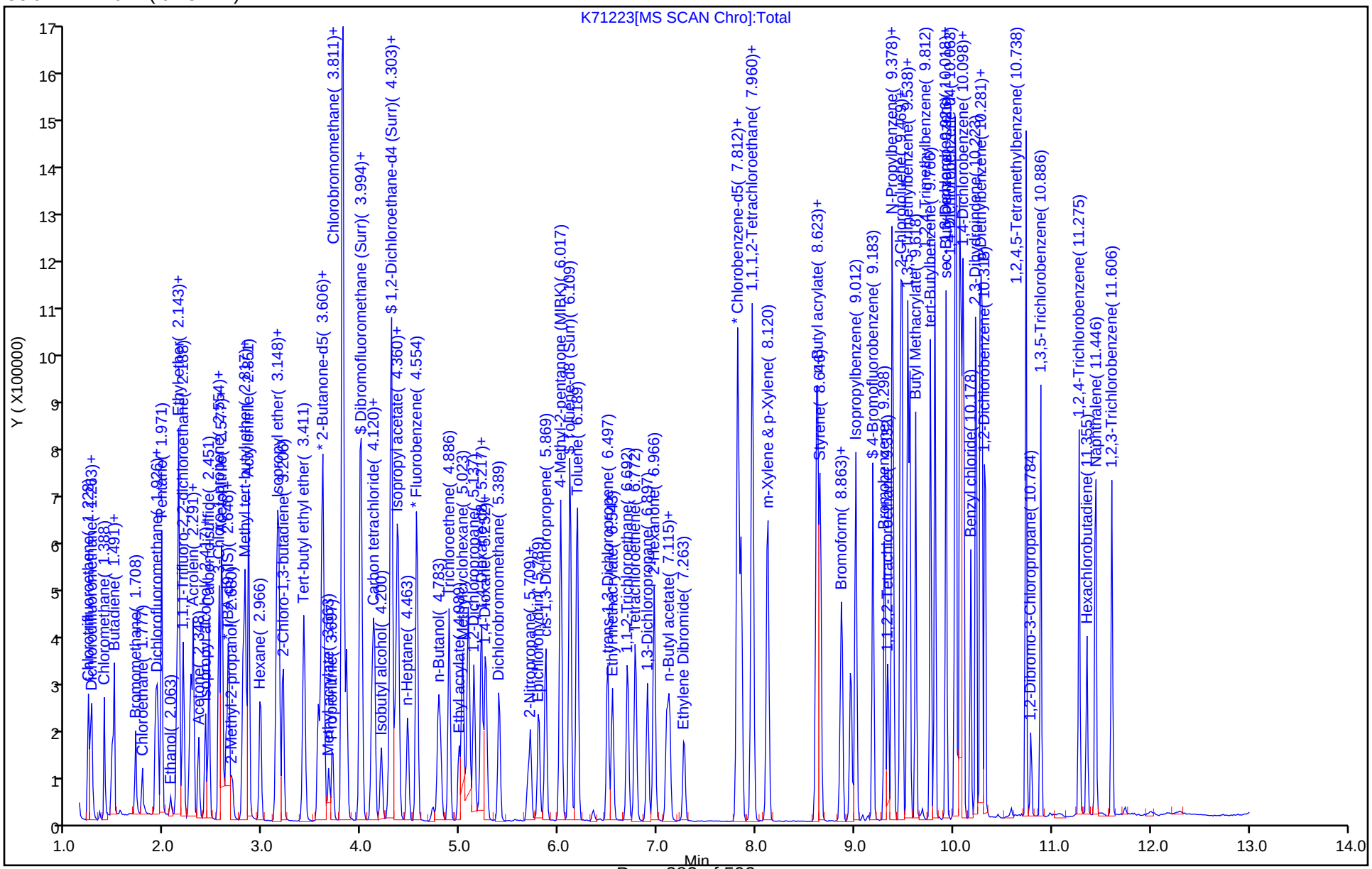
Lims ID: STD50 Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

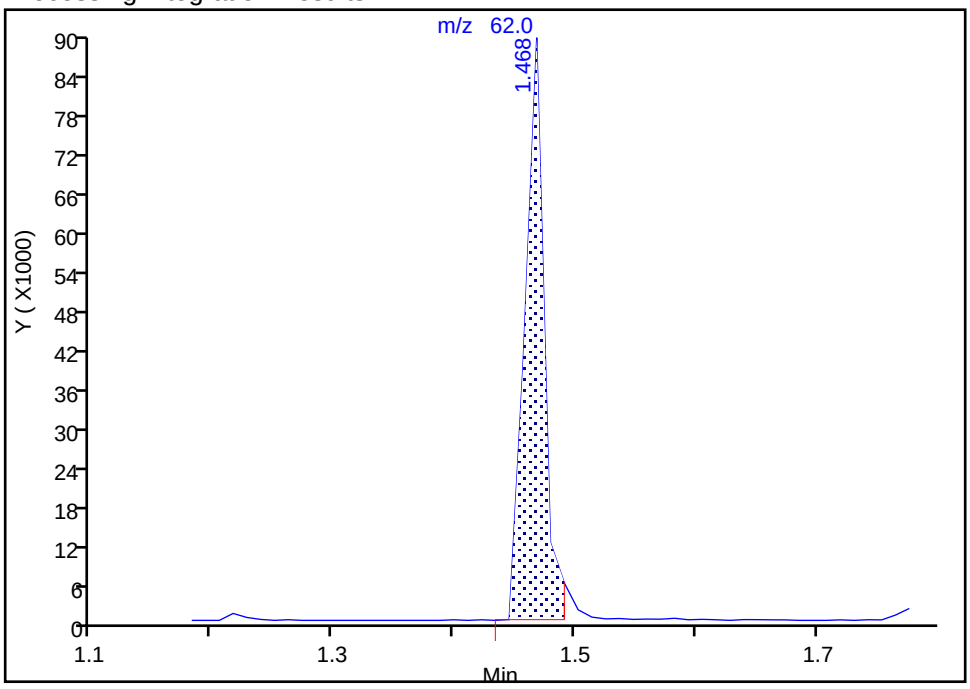
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Injection Date: 12-Aug-2025 10:08:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

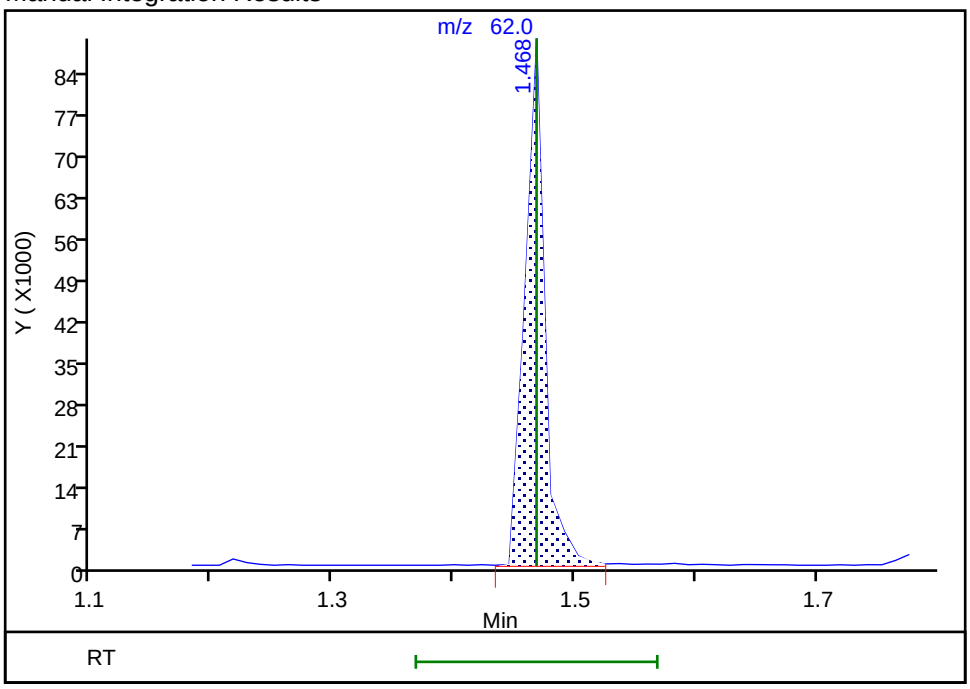
Processing Integration Results

RT: 1.47
Area: 100312
Amount: 41.675431
Amount Units: ug/l



Manual Integration Results

RT: 1.47
Area: 101867
Amount: 42.255617
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:04:43 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

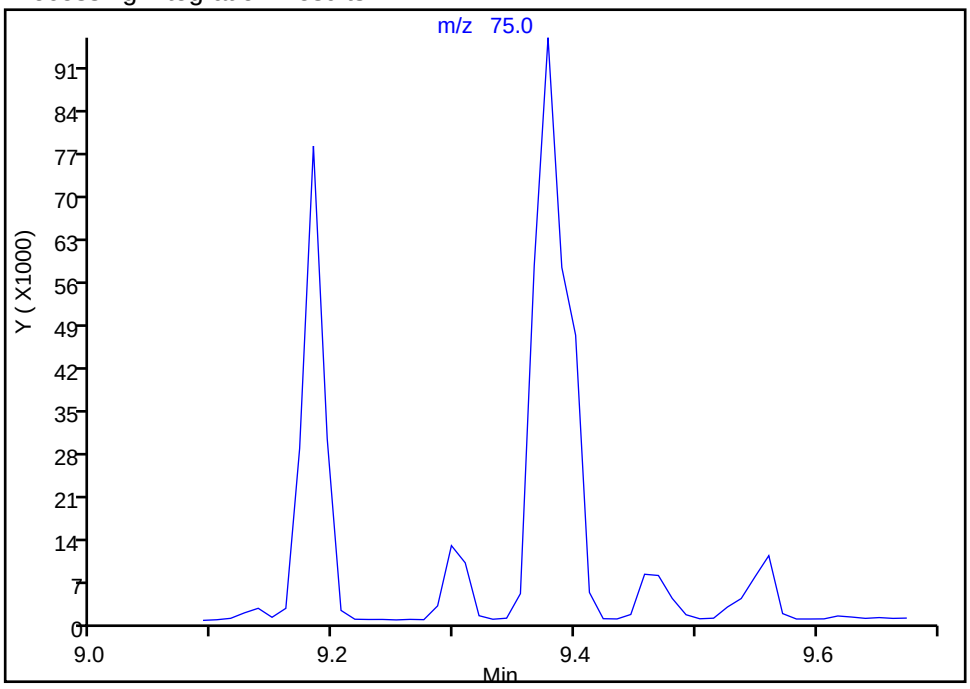
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71223.D
Injection Date: 12-Aug-2025 10:08:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

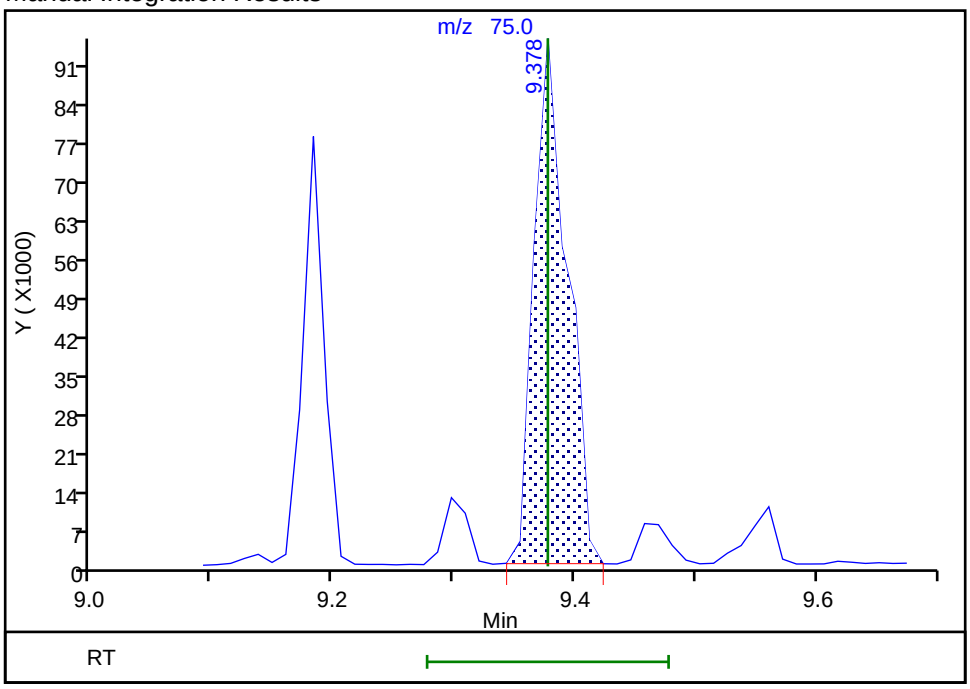
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 181831
Amount: 48.821568
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:04:16 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 15-Aug-2025 08:40:26 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71224.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 12-Aug-2025 10:32:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0194792-010
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:25 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: K0HS Date: 12-Aug-2025 12:45:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	97	150181	200.0	234.6	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	100	781777	200.0	231.7	
5 Chlorodifluoromethane	67	1.263	1.262	0.001	98	95667	200.0	208.3	
6 Chloromethane	50	1.388	1.388	0.000	99	681235	200.0	200.2	
7 Vinyl chloride	62	1.468	1.468	0.000	98	517870	200.0	205.2	
8 Butadiene	54	1.491	1.491	0.000	96	455977	200.0	207.5	
9 Bromomethane	94	1.708	1.708	0.000	99	361010	200.0	189.8	
10 Chloroethane	64	1.777	1.777	0.000	100	289426	200.0	198.0	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	926959	200.0	197.6	
12 Trichlorofluoromethane	101	1.926	1.925	0.001	99	733814	200.0	205.7	
13 Pentane	57	1.971	1.971	0.000	95	178791	400.0	402.2	
14 Ethanol	46	2.063	2.063	0.000	97	55682	8000.0	7504.9	
15 Ethyl ether	59	2.120	2.120	0.000	94	360967	200.0	200.4	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	92	376229	200.0	191.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	87	431968	200.0	203.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	97	738942	200.0	198.5	
19 Acrolein	56	2.246	2.245	0.001	95	61213	200.0	204.2	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	524793	200.0	207.5	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	474904	200.0	192.6	
22 Acetone	58	2.349	2.348	0.000	87	189260	1000.0	1018.5	
24 Isopropyl alcohol	45	2.406	2.405	0.001	99	190771	2000.0	1951.7	
23 Iodomethane	142	2.417	2.417	0.000	99	779508	200.0	204.2	
25 Carbon disulfide	76	2.451	2.451	0.000	98	1635289	200.0	194.2	
28 Methyl acetate	43	2.554	2.554	0.000	98	569794	400.0	401.2	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	90	480820	200.0	196.4	
26 Acetonitrile	40	2.577	2.577	0.000	95	413637	2000.0	2034.4	
29 Cyclopentene	67	2.577	2.577	0.000	92	1240962	200.0	188.4	
* 31 TBA-d9 (IS)	65	2.634	2.623	0.011	97	206212	1000.0	1000.0	
30 Methylene Chloride	84	2.646	2.645	0.001	90	541337	200.0	185.2	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	99	348143	2000.0	1886.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.794	2.794	0.000	96	1411873	200.0	194.9	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	95	522045	200.0	192.0	
33 Acrylonitrile	53	2.851	2.851	0.000	93	1479415	2000.0	1843.4	
36 Hexane	57	2.966	2.965	0.001	92	534431	200.0	202.1	
39 Isopropyl ether	45	3.137	3.137	0.000	96	1385226	200.0	187.2	
37 1,1-Dichloroethane	63	3.149	3.148	0.001	100	904276	200.0	194.1	
38 Vinyl acetate	86	3.160	3.160	0.000	100	130804	400.0	370.0	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	89	454226	200.0	192.7	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	1441116	200.0	193.6	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	96	226263	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	173305	200.0	188.1	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	99	568819	200.0	193.2	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	231422	1000.0	947.3	
47 Ethyl acetate	43	3.617	3.617	0.000	98	1608220	400.0	385.8	
48 Methyl acrylate	55	3.663	3.663	0.000	99	404101	200.0	205.0	
42 Propionitrile	54	3.709	3.708	0.001	94	550424	2000.0	1909.0	
49 Chlorobromomethane	128	3.800	3.800	0.000	80	277399	200.0	189.8	
50 Methacrylonitrile	67	3.812	3.811	0.001	90	1780687	2000.0	1867.8	
51 Tetrahydrofuran	42	3.812	3.811	0.001	40	274950	400.0	371.0	
52 Chloroform	83	3.846	3.846	0.000	99	956105	200.0	198.4	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	158133	50.0	48.9	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	98	818102	200.0	196.8	
55 Cyclohexane	84	3.994	3.994	0.000	88	699727	200.0	196.0	
56 Carbon tetrachloride	117	4.109	4.108	0.001	99	749777	200.0	199.4	
57 1,1-Dichloropropene	75	4.132	4.131	0.001	99	727326	200.0	201.2	
61 Isobutyl alcohol	43	4.200	4.200	0.000	98	345296	5000.0	4654.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.291	0.012	42	166368	50.0	49.7	
59 Benzene	78	4.303	4.303	0.000	96	2041921	200.0	186.9	
62 Isooctane	57	4.303	4.303	0.000	56	1006754	200.0	203.0	
63 Isopropyl acetate	43	4.349	4.348	0.001	99	1192967	200.0	189.3	
60 1,2-Dichloroethane	62	4.360	4.360	0.000	72	677365	200.0	199.0	
64 Tert-amyl methyl ether	73	4.372	4.371	0.001	92	1431135	200.0	190.7	
66 n-Heptane	43	4.463	4.463	0.000	91	401241	200.0	207.7	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	604717	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	87	212628	5000.0	4975.3	
67 Trichloroethene	95	4.886	4.886	0.000	100	594376	200.0	187.0	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	597486	200.0	174.5	
70 Methylcyclohexane	83	5.023	5.023	0.000	94	785479	200.0	206.5	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	93	529326	200.0	191.7	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	92	29523	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	85	260580	400.0	367.7	
74 1,4-Dioxane	88	5.240	5.240	0.000	84	80491	4000.0	3624.3	
73 Dibromomethane	93	5.252	5.251	0.001	94	368885	200.0	195.6	
76 n-Propyl acetate	43	5.263	5.263	0.000	97	596219	200.0	182.3	
77 Dichlorobromomethane	83	5.389	5.389	0.000	99	753632	200.0	188.5	
78 2-Nitropropane	41	5.686	5.686	0.000	98	216011	400.0	355.9	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	94	328129	200.5	192.3	
80 Epichlorohydrin	57	5.800	5.789	0.011	99	785864	4000.0	3954.8	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	938164	200.0	189.4	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	96	1889881	1000.0	991.9	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	589261	50.0	50.1	
84 Toluene	91	6.189	6.189	0.000	93	2220666	200.0	194.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	855048	200.0	192.8	
86 Ethyl methacrylate	69	6.543	6.543	0.000	87	647389	200.0	194.2	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	96	422261	200.0	193.6	
88 Tetrachloroethene	166	6.772	6.772	0.000	94	509121	200.0	194.4	
89 1,3-Dichloropropane	76	6.898	6.897	0.001	92	786661	200.0	197.4	
90 2-Hexanone	43	6.966	6.966	0.000	95	1343030	1000.0	978.7	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	655460	200.0	184.1	
91 Chlorodibromomethane	129	7.126	7.114	0.012	97	641029	200.0	210.1	
93 Ethylene Dibromide	107	7.275	7.263	0.012	98	549210	200.0	201.7	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	83	447713	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	96	1538286	200.0	198.6	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	562394	200.0	197.4	
97 Ethylbenzene	106	7.960	7.960	0.000	98	791511	200.0	200.2	
98 m-Xylene & p-Xylene	106	8.121	8.120	0.000	96	1000470	200.0	202.9	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	435573	200.0	191.5	
99 o-Xylene	106	8.623	8.623	0.000	94	968444	200.0	198.6	
100 Styrene	104	8.646	8.646	0.000	96	1645420	200.0	204.1	
102 Bromoform	173	8.852	8.852	0.000	95	380610	200.0	206.4	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	819025	200.0	185.4	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	2192678	200.0	202.8	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	173427	50.0	51.4	
106 Bromobenzene	156	9.309	9.298	0.011	96	651958	200.0	190.8	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	98	631744	200.0	197.4	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	94	789832	200.0	188.7	a
110 N-Propylbenzene	91	9.389	9.378	0.011	99	2839496	200.0	190.6	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	97	789832	200.0	188.7	
111 2-Chlorotoluene	91	9.469	9.458	0.011	97	2007984	200.0	190.1	
112 4-Ethyltoluene	105	9.481	9.480	0.001	98	2396266	200.0	188.4	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	92	2106154	200.0	196.3	
113 4-Chlorotoluene	91	9.561	9.560	0.001	96	2053434	200.0	186.4	
115 Butyl Methacrylate	87	9.618	9.618	0.000	86	836488	200.0	193.9	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	1763016	200.0	200.0	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	2208439	200.0	189.3	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	2491775	200.0	191.0	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	1202063	200.0	196.9	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	2191745	200.0	200.1	
* 120 1,4-Dichlorobenzene-d4	152	10.064	10.063	0.001	94	259058	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	1247114	200.0	197.2	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	2303954	200.0	190.3	
124 Benzyl chloride	126	10.178	10.178	0.000	99	263717	200.0	199.6	
125 2,3-Dihydroindene	117	10.224	10.223	0.001	94	2059950	200.0	190.9	
127 p-Diethylbenzene	119	10.269	10.269	0.000	91	1270642	200.0	193.9	
128 n-Butylbenzene	92	10.292	10.292	0.000	98	1067625	200.0	202.4	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	98	1218165	200.0	198.7	
130 1,2,4,5-Tetramethylbenzene	119	10.738	10.738	0.000	96	2170287	200.0	196.6	
129 1,2-Dibromo-3-Chloropropane	157	10.795	10.783	0.012	94	151427	200.0	206.4	
131 1,3,5-Trichlorobenzene	180	10.886	10.886	0.000	97	751496	200.0	193.5	
132 1,2,4-Trichlorobenzene	180	11.275	11.275	0.000	95	719407	200.0	194.2	
133 Hexachlorobutadiene	225	11.355	11.355	0.000	89	213948	200.0	197.6	
134 Naphthalene	128	11.447	11.435	0.012	99	2113002	200.0	191.1	
135 1,2,3-Trichlorobenzene	180	11.607	11.606	0.001	96	682558	200.0	192.9	
S 137 1,2-Dichloroethene, Total	100				0		400.0	385.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		400.0	401.5	
S 139 Total BTEX	1				0		1000.0	982.6	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

ACROLEIN W_00186	Amount Added:	20.00	Units: uL	
GAS Hi_00501	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00164	Amount Added:	20.00	Units: uL	
Ethanol mix_00104	Amount Added:	20.00	Units: uL	
7 Freons Hi_00030	Amount Added:	20.00	Units: uL	
MIX I Hi_00191	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:40:26 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71224.D

Injection Date: 12-Aug-2025 10:32:30 Instrument ID: CVOAMS9 Operator ID:

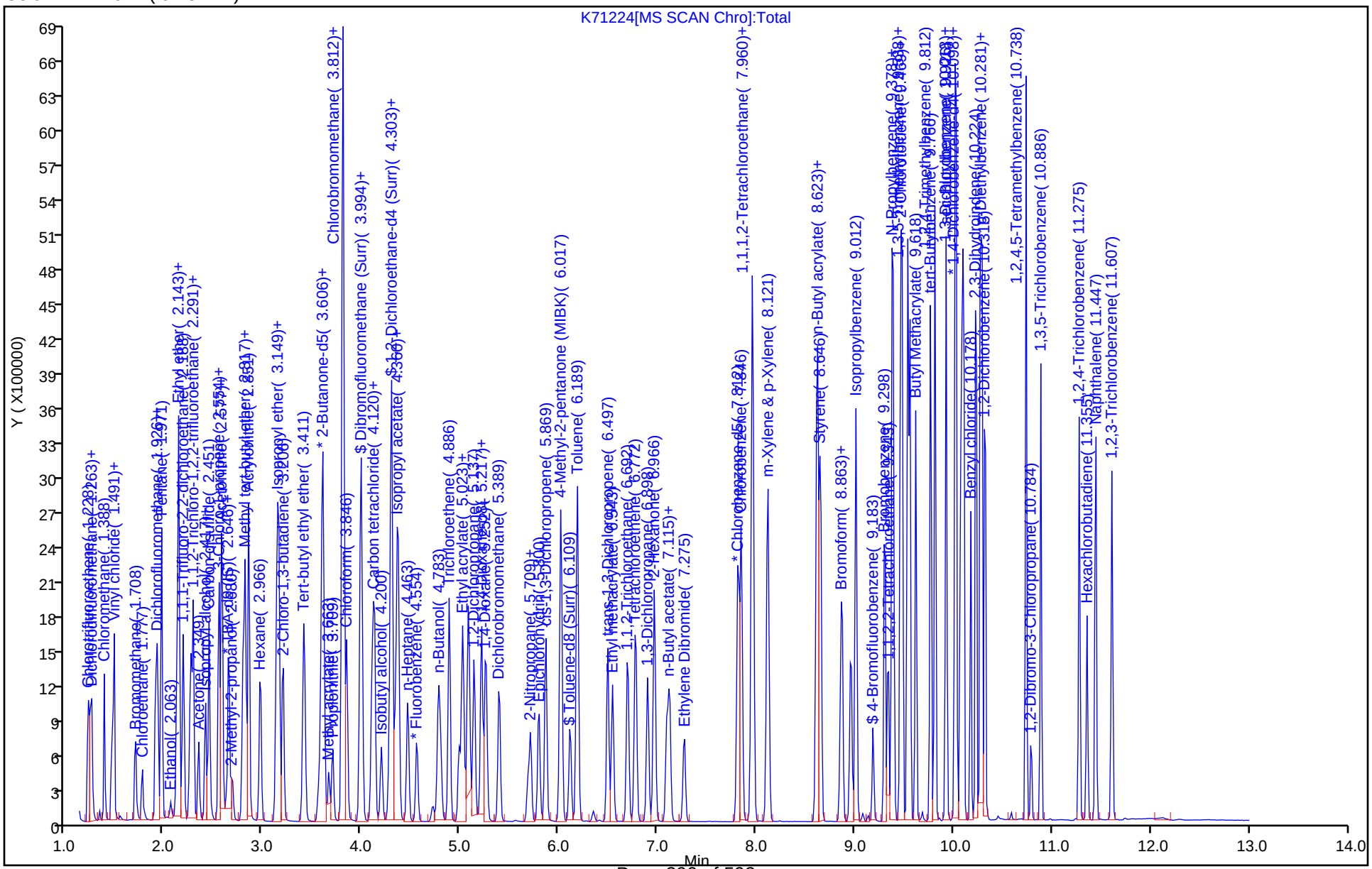
Lims ID: STD200 Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

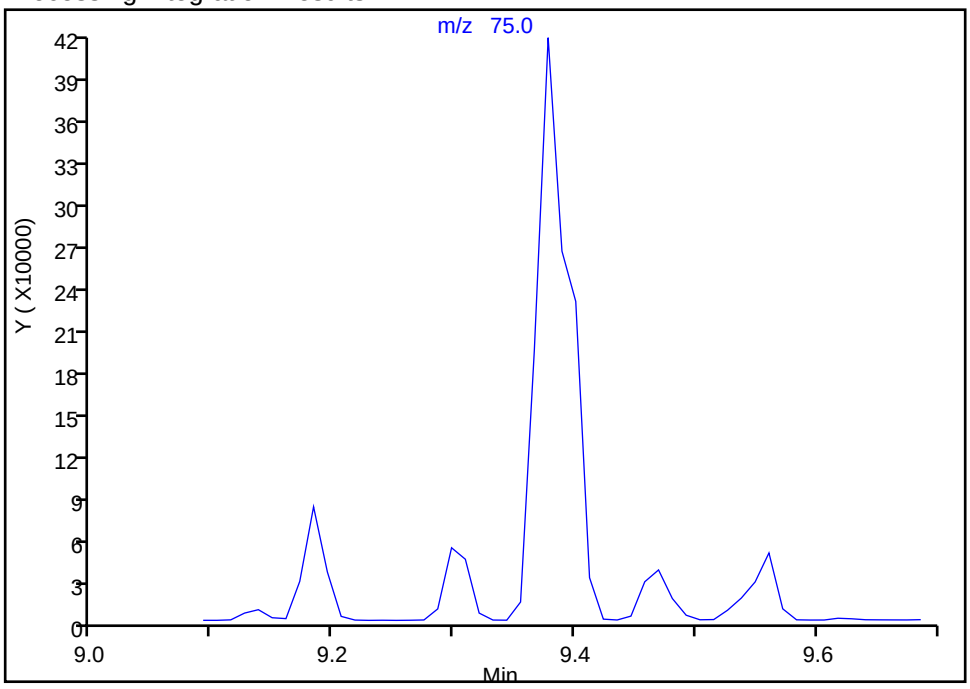
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Injection Date: 12-Aug-2025 10:32:30 Instrument ID: CVOAMS9
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

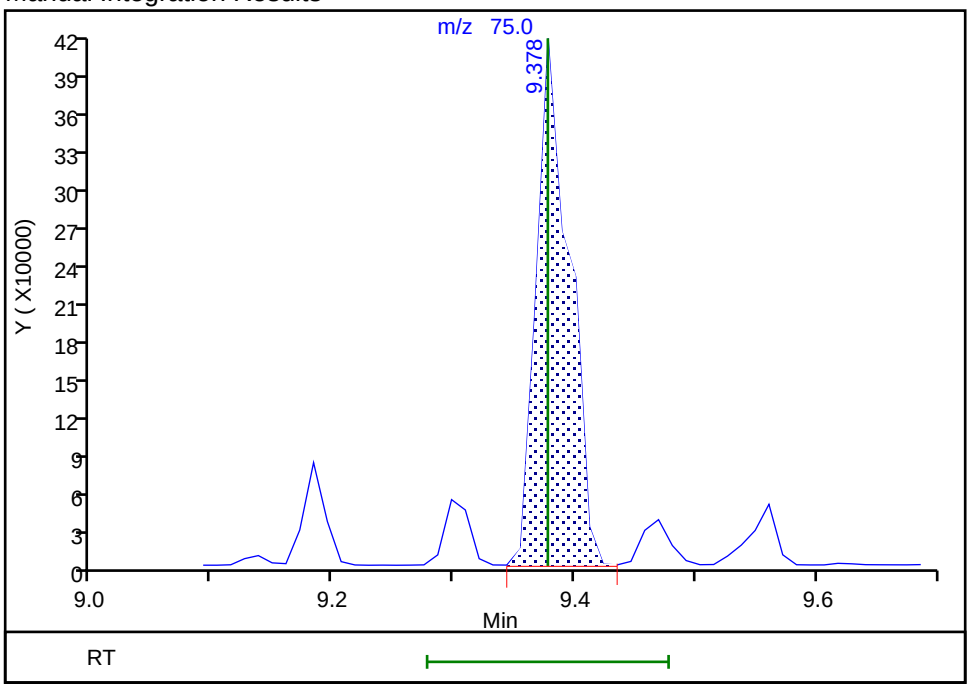
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 789832
Amount: 188.7341
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:05:48 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 15-Aug-2025 08:40:31 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 12-Aug-2025 10:56:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0194792-011
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:31 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: K0HS Date: 12-Aug-2025 12:45:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	97	397733	500.0	582.3	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	99	2007963	500.0	581.4	
5 Chlorodifluoromethane	67	1.263	1.262	0.001	98	232167	500.0	495.1	
6 Chloromethane	50	1.388	1.388	0.000	99	1698224	500.0	487.5	
7 Vinyl chloride	62	1.468	1.468	0.000	98	1329562	500.0	514.8	
8 Butadiene	54	1.491	1.491	0.000	96	1154721	500.0	513.4	M
9 Bromomethane	94	1.697	1.708	-0.011	99	722263	500.0	370.9	
10 Chloroethane	64	1.765	1.777	-0.012	100	669325	500.0	447.5	
11 Dichlorofluoromethane	67	1.903	1.914	-0.011	99	2251963	500.0	469.1	
12 Trichlorofluoromethane	101	1.925	1.925	0.000	100	1909387	500.0	523.0	
13 Pentane	57	1.971	1.971	0.000	94	413998	1000.0	999.6	
14 Ethanol	46	2.074	2.063	0.011	97	156518	20000	18503	
15 Ethyl ether	59	2.120	2.120	0.000	95	886752	500.0	482.5	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	92	933114	500.0	462.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	87	1147311	500.0	527.5	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	95	1920209	500.0	503.8	
19 Acrolein	56	2.246	2.245	0.001	95	130488	400.0	384.6	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	1305319	500.0	504.1	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	1255659	500.0	497.4	
22 Acetone	58	2.348	2.348	0.000	87	510678	2500.0	2575.9	
24 Isopropyl alcohol	45	2.417	2.405	0.012	98	553086	5000.0	4967.6	
23 Iodomethane	142	2.417	2.417	0.000	99	1808305	500.0	499.3	
25 Carbon disulfide	76	2.451	2.451	0.000	99	4188601	500.0	485.9	
28 Methyl acetate	43	2.554	2.554	0.000	99	1515758	1000.0	936.0	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	88	1084146	500.0	432.6	
26 Acetonitrile	40	2.577	2.577	0.000	66	1082013	5000.0	4667.6	
29 Cyclopentene	67	2.577	2.577	0.000	93	3171235	500.0	470.4	
* 31 TBA-d9 (IS)	65	2.634	2.623	0.011	98	235111	1000.0	1000.0	
30 Methylene Chloride	84	2.646	2.645	0.001	89	1385328	500.0	463.2	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	98	1011983	5000.0	4809.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.794	2.794	0.000	96	3597711	500.0	485.3	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	95	1297656	500.0	466.3	
33 Acrylonitrile	53	2.863	2.851	0.012	93	3788339	5000.0	4611.8	
36 Hexane	57	2.966	2.965	0.001	92	1314566	500.0	485.8	
39 Isopropyl ether	45	3.137	3.137	0.000	96	3496492	500.0	461.7	
37 1,1-Dichloroethane	63	3.148	3.148	0.000	99	2224048	500.0	466.4	
38 Vinyl acetate	86	3.160	3.160	0.000	100	314804	1000.0	834.6	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	89	1182068	500.0	490.0	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	3693427	500.0	484.8	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	91	241391	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	432779	500.0	459.0	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	98	1394664	500.0	462.9	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	99	612534	2500.0	2350.1	
47 Ethyl acetate	43	3.617	3.617	0.000	96	4198732	1000.0	944.1	
48 Methyl acrylate	55	3.663	3.663	0.000	99	1051032	500.0	522.1	
42 Propionitrile	54	3.709	3.708	0.000	94	1505481	5000.0	4579.5	
49 Chlorobromomethane	128	3.800	3.800	0.000	83	631901	500.0	422.5	
50 Methacrylonitrile	67	3.823	3.811	0.012	90	4267259	5000.0	4373.3	
51 Tetrahydrofuran	42	3.811	3.811	0.000	84	665604	1000.0	841.8	
52 Chloroform	83	3.846	3.846	0.000	99	2371140	500.0	480.6	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	159604	50.0	48.2	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	98	2025066	500.0	476.0	
55 Cyclohexane	84	3.994	3.994	0.000	88	1723869	500.0	471.8	
56 Carbon tetrachloride	117	4.109	4.108	0.001	99	1905448	500.0	495.0	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	99	1864262	500.0	503.9	
61 Isobutyl alcohol	43	4.211	4.200	0.011	98	1012321	12500	11968	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.291	0.012	40	171217	50.0	49.9	
59 Benzene	78	4.303	4.303	0.000	95	4988055	500.0	445.0	
62 Isooctane	57	4.303	4.303	0.000	97	2341208	500.0	461.1	
63 Isopropyl acetate	43	4.349	4.348	0.001	98	3104857	500.0	481.4	
60 1,2-Dichloroethane	62	4.371	4.360	0.011	79	1695453	500.0	486.9	
64 Tert-amyl methyl ether	73	4.371	4.371	0.000	92	3681254	500.0	479.4	
66 n-Heptane	43	4.463	4.463	0.000	90	922403	500.0	466.5	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	618939	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	87	666350	12500	13701	
67 Trichloroethene	95	4.886	4.886	0.000	100	1500502	500.0	461.4	
69 Ethyl acrylate	55	4.989	4.989	0.000	97	1950618	500.0	556.5	a
70 Methylcyclohexane	83	5.023	5.023	0.000	95	1908638	500.0	490.2	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	92	1327573	500.0	469.7	
* 72 1,4-Dioxane-d8	96	5.194	5.183	0.011	92	39332	1000.0	1000.0	M
75 Methyl methacrylate	100	5.217	5.217	0.000	88	694486	1000.0	957.5	
74 1,4-Dioxane	88	5.240	5.240	0.000	80	235614	10000	7963.3	
73 Dibromomethane	93	5.252	5.251	0.001	93	935115	500.0	484.3	
76 n-Propyl acetate	43	5.263	5.263	0.000	98	1629253	500.0	486.7	
77 Dichlorobromomethane	83	5.389	5.389	0.000	99	1926727	500.0	470.8	
78 2-Nitropropane	41	5.686	5.686	0.000	98	582874	1000.0	938.2	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	93	868377	501.2	497.1	
80 Epichlorohydrin	57	5.800	5.789	0.011	99	2135464	10000	10079	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	2375476	500.0	467.4	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	96	5028818	2500.0	2473.9	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	614872	50.0	51.0	
84 Toluene	91	6.189	6.189	0.000	93	5522581	500.0	470.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	2185720	500.0	480.5	
86 Ethyl methacrylate	69	6.543	6.543	0.000	87	1728541	500.0	505.4	
87 1,1,2-Trichloroethane	83	6.703	6.692	0.011	96	1085446	500.0	485.5	
88 Tetrachloroethene	166	6.783	6.772	0.011	93	1280711	500.0	476.6	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	92	2061613	500.0	504.3	
90 2-Hexanone	43	6.966	6.966	0.000	95	3764124	2500.0	2571.1	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	1853224	500.0	507.4	
91 Chlorodibromomethane	129	7.126	7.114	0.012	97	1653241	500.0	528.4	
93 Ethylene Dibromide	107	7.275	7.263	0.012	99	1440936	500.0	515.8	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	83	459267	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	96	3918244	500.0	493.1	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	1390014	500.0	475.7	
97 Ethylbenzene	106	7.960	7.960	0.000	98	1985467	500.0	489.6	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	96	2562062	500.0	506.5	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	1196493	500.0	512.7	
99 o-Xylene	106	8.623	8.623	0.000	94	2385439	500.0	476.8	
100 Styrene	104	8.658	8.646	0.012	96	4121829	500.0	498.3	
102 Bromoform	173	8.852	8.852	0.000	94	1011706	500.0	534.7	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	2434260	500.0	516.1	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	5635984	500.0	508.2	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	190800	50.0	55.1	
106 Bromobenzene	156	9.309	9.298	0.011	98	1646738	500.0	451.6	
107 1,1,2,2-Tetrachloroethane	83	9.343	9.332	0.011	98	1739253	500.0	509.4	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	78	2126276	500.0	476.0	a
110 N-Propylbenzene	91	9.389	9.378	0.011	99	7037160	500.0	442.6	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	99	2126276	500.0	476.0	
111 2-Chlorotoluene	91	9.469	9.458	0.011	97	5076598	500.0	450.1	
112 4-Ethyltoluene	105	9.481	9.480	0.001	98	6031266	500.0	444.2	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	92	5258136	500.0	459.0	
113 4-Chlorotoluene	91	9.561	9.560	0.001	97	5355284	500.0	455.4	
115 Butyl Methacrylate	87	9.618	9.618	0.000	87	2286203	500.0	496.5	
116 tert-Butylbenzene	119	9.766	9.766	0.000	92	4259012	500.0	452.5	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	5574655	500.0	447.7	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	6053359	500.0	434.7	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	94	2765313	500.0	424.3	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	97	5005721	500.0	428.0	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	86	276547	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	93	2998128	500.0	444.2	
123 1,2,3-Trimethylbenzene	105	10.109	10.098	0.011	98	5843716	500.0	452.2	
124 Benzyl chloride	126	10.178	10.178	0.000	99	715599	500.0	507.4	
125 2,3-Dihydroindene	117	10.235	10.223	0.012	94	5176901	500.0	449.4	
127 p-Diethylbenzene	119	10.281	10.269	0.012	92	3074436	500.0	439.5	
128 n-Butylbenzene	92	10.292	10.292	0.000	97	2567822	500.0	455.9	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	95	2975838	500.0	454.8	
130 1,2,4,5-Tetramethylbenzene	119	10.749	10.738	0.011	96	5031739	500.0	426.9	
129 1,2-Dibromo-3-Chloropropane	157	10.795	10.783	0.012	96	403820	500.0	516.7	
131 1,3,5-Trichlorobenzene	180	10.898	10.886	0.012	97	1734415	500.0	418.3	
132 1,2,4-Trichlorobenzene	180	11.286	11.275	0.011	94	1667198	500.0	421.7	
133 Hexachlorobutadiene	225	11.366	11.355	0.011	89	497963	500.0	430.9	
134 Naphthalene	128	11.446	11.435	0.011	99	5383084	500.0	456.1	
135 1,2,3-Trichlorobenzene	180	11.618	11.606	0.012	96	1604767	500.0	424.8	
S 137 1,2-Dichloroethene, Total	100				0		1000.0	929.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		1000.0	983.3	
S 139 Total BTEX	1				0		2500.0	2388.3	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00186	Amount Added:	40.00	Units: uL	
GAS Hi_00501	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00164	Amount Added:	50.00	Units: uL	
Ethanol mix_00104	Amount Added:	50.00	Units: uL	
7 Freons Hi_00030	Amount Added:	50.00	Units: uL	
MIX I Hi_00191	Amount Added:	50.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:40:31 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Injection Date: 12-Aug-2025 10:56:30 Instrument ID: CVOAMS9 Operator ID:

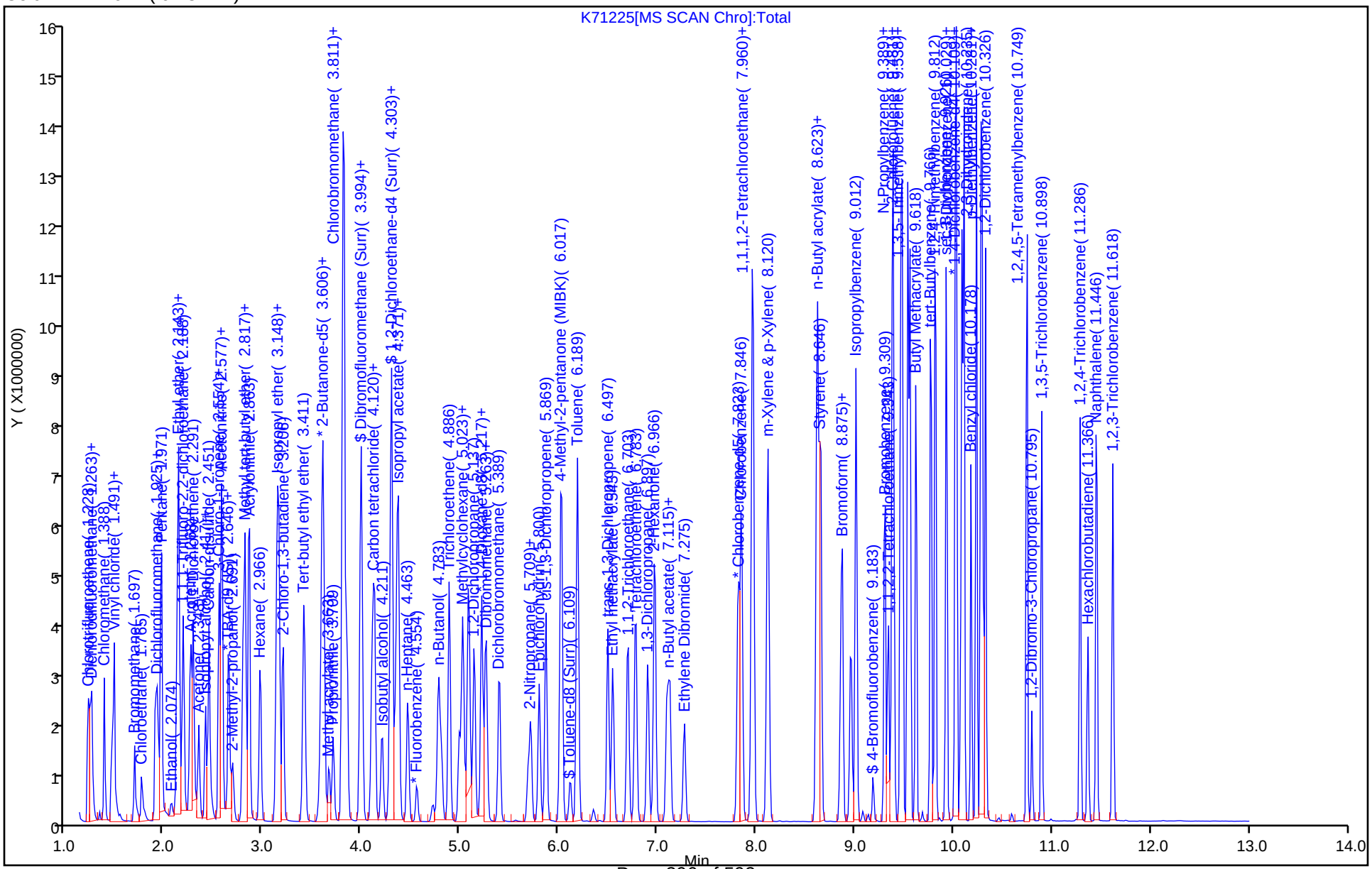
Lims ID: STD500 Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 10

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

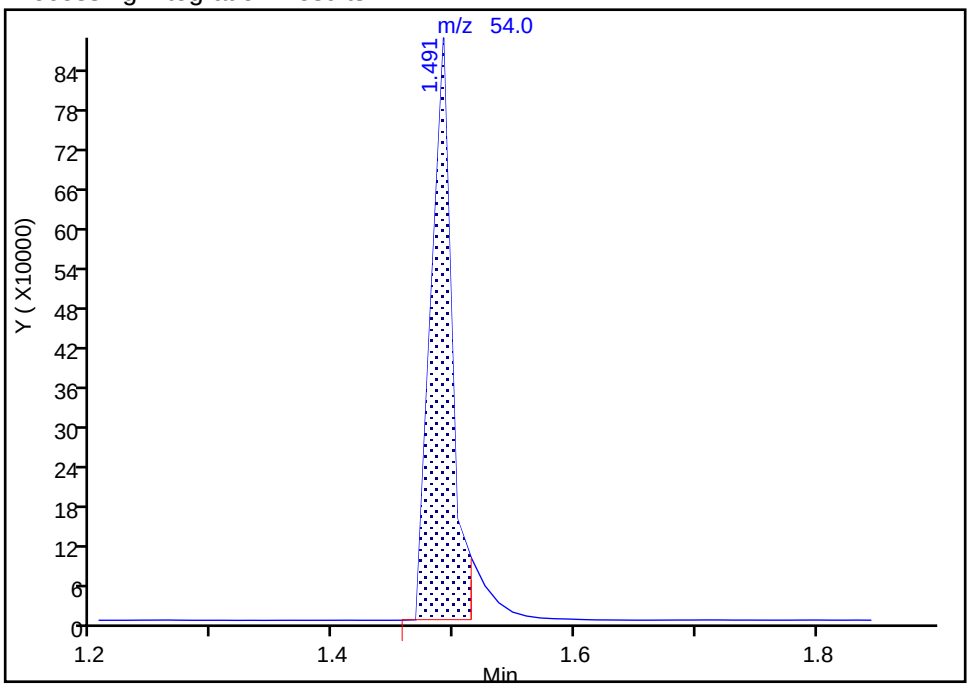
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Injection Date: 12-Aug-2025 10:56:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 1

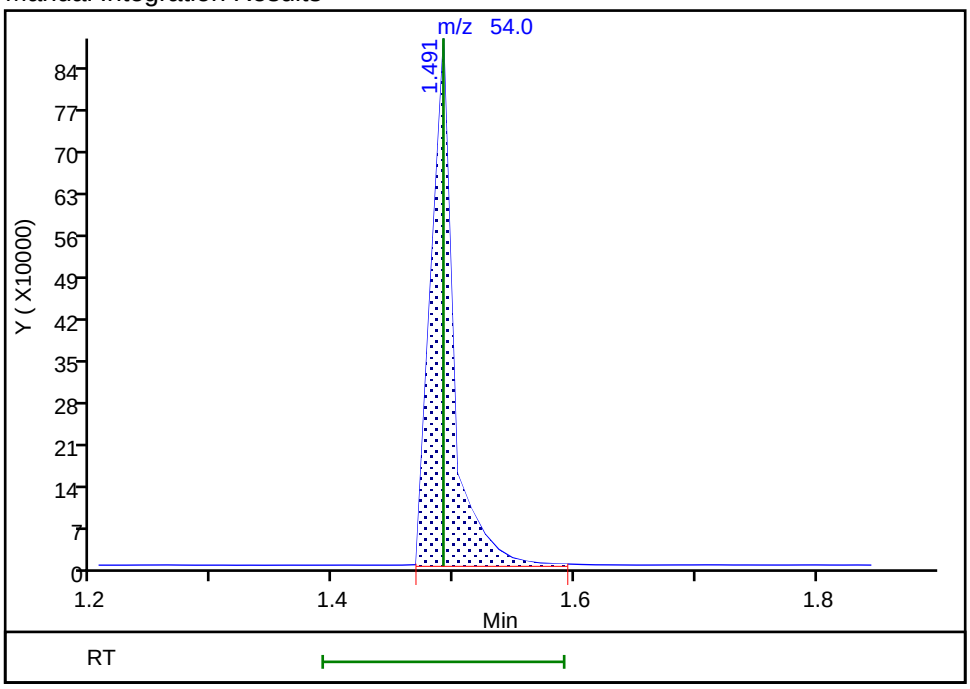
Processing Integration Results

RT: 1.49
Area: 1081955
Amount: 485.5461
Amount Units: ug/l



Manual Integration Results

RT: 1.49
Area: 1154721
Amount: 513.4110
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:06:54 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

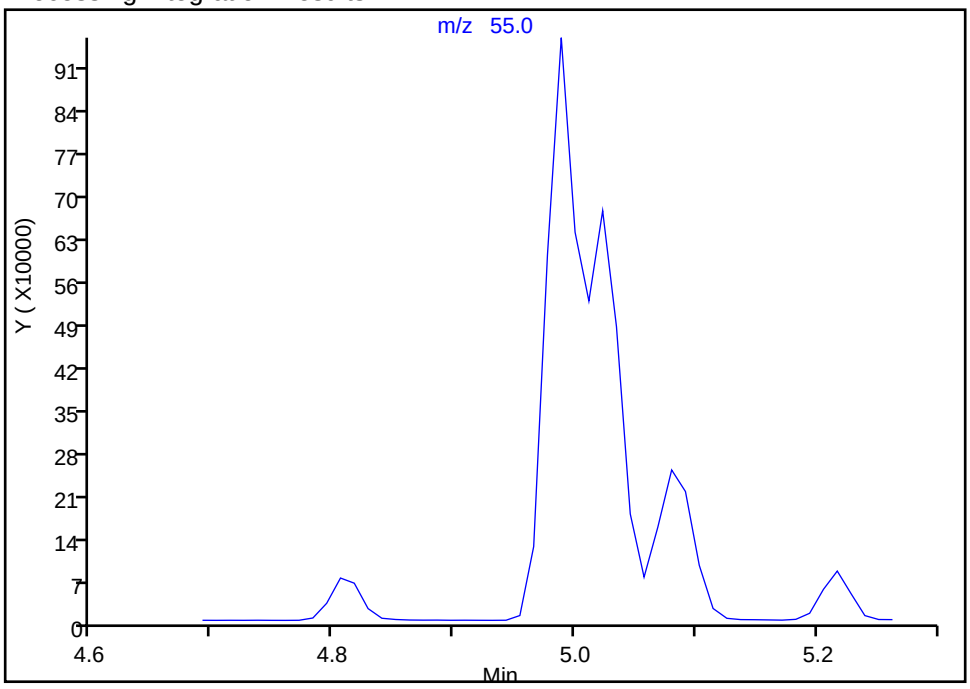
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Injection Date: 12-Aug-2025 10:56:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

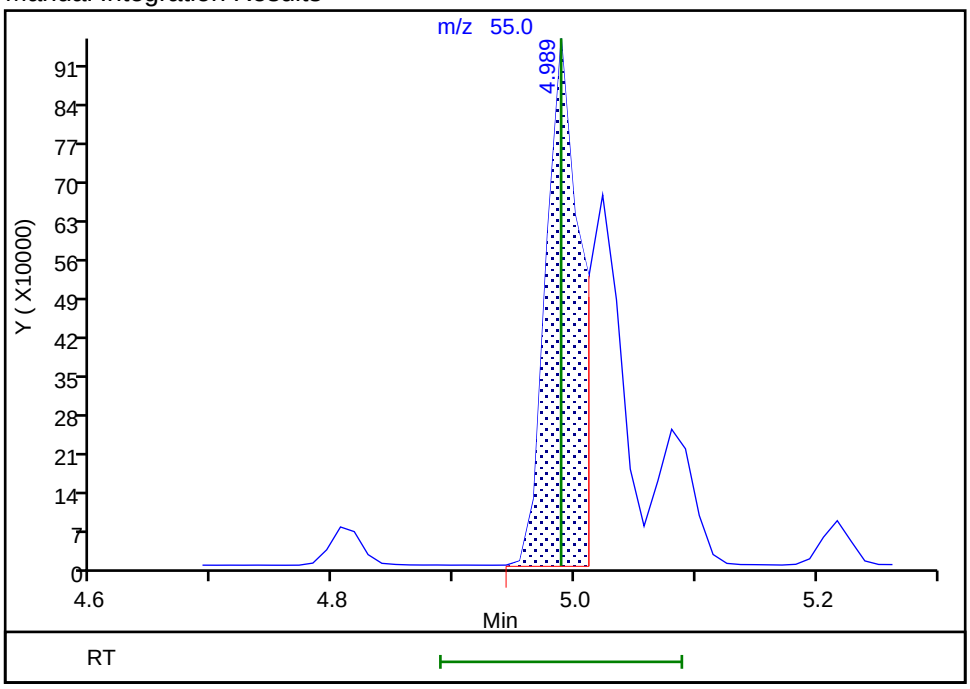
Not Detected
Expected RT: 4.99

Processing Integration Results



Manual Integration Results

RT: 4.99
Area: 1950618
Amount: 556.5373
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:07:10 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

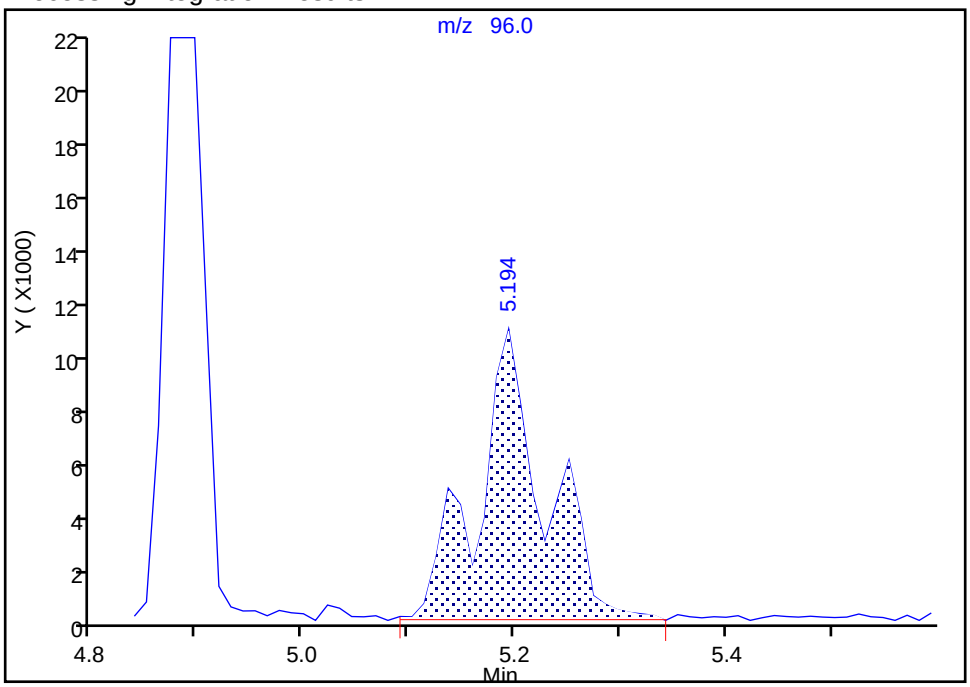
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Injection Date: 12-Aug-2025 10:56:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

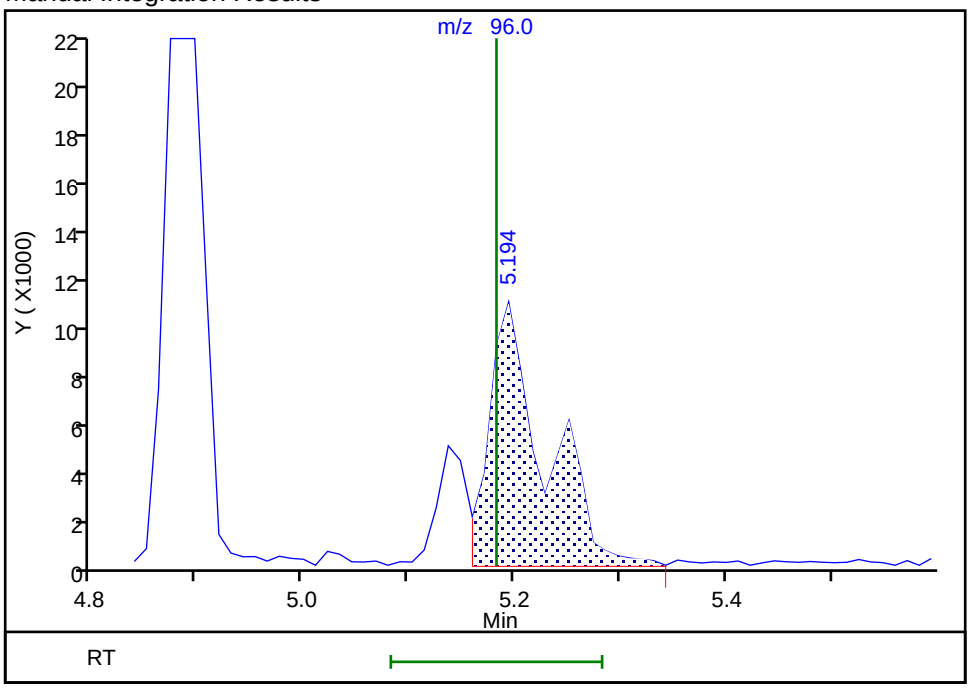
Processing Integration Results

RT: 5.19
Area: 47792
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.19
Area: 39332
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:06:38 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

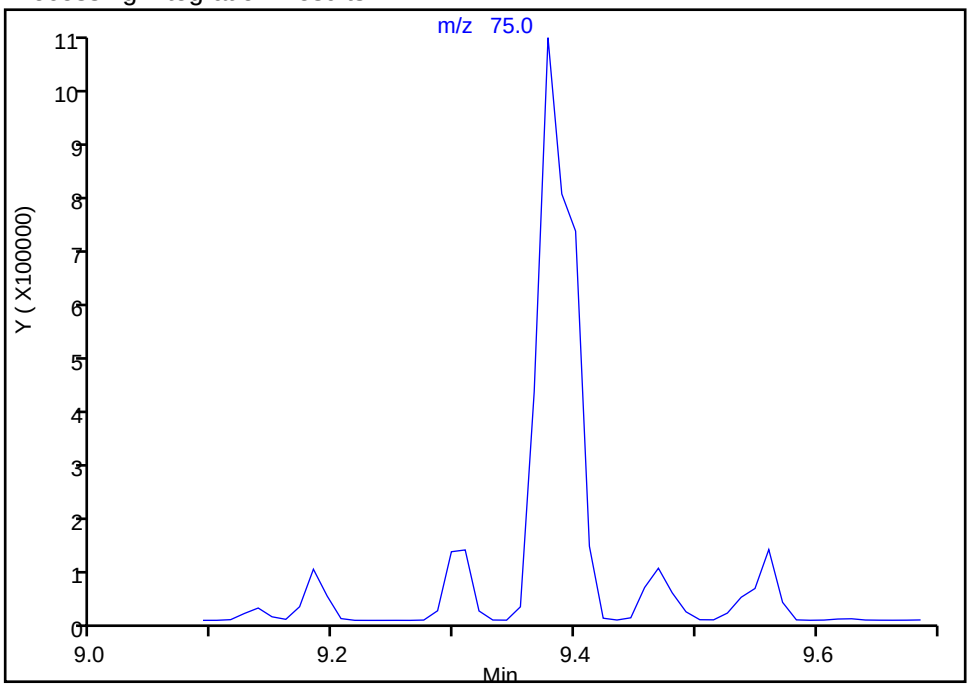
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Injection Date: 12-Aug-2025 10:56:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

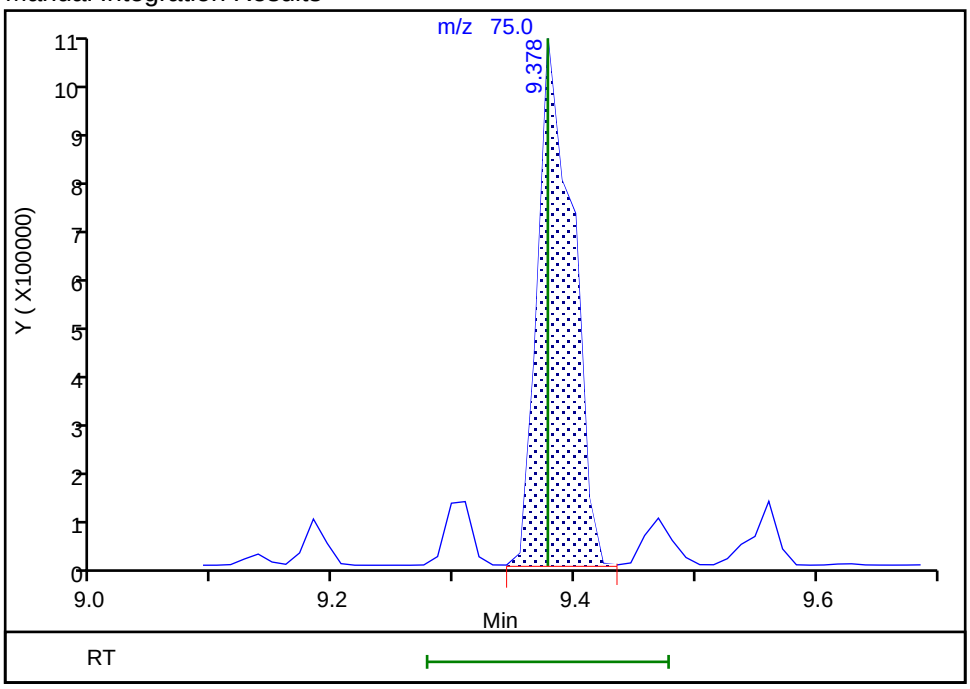
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 2126276
Amount: 475.9522
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:07:23 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

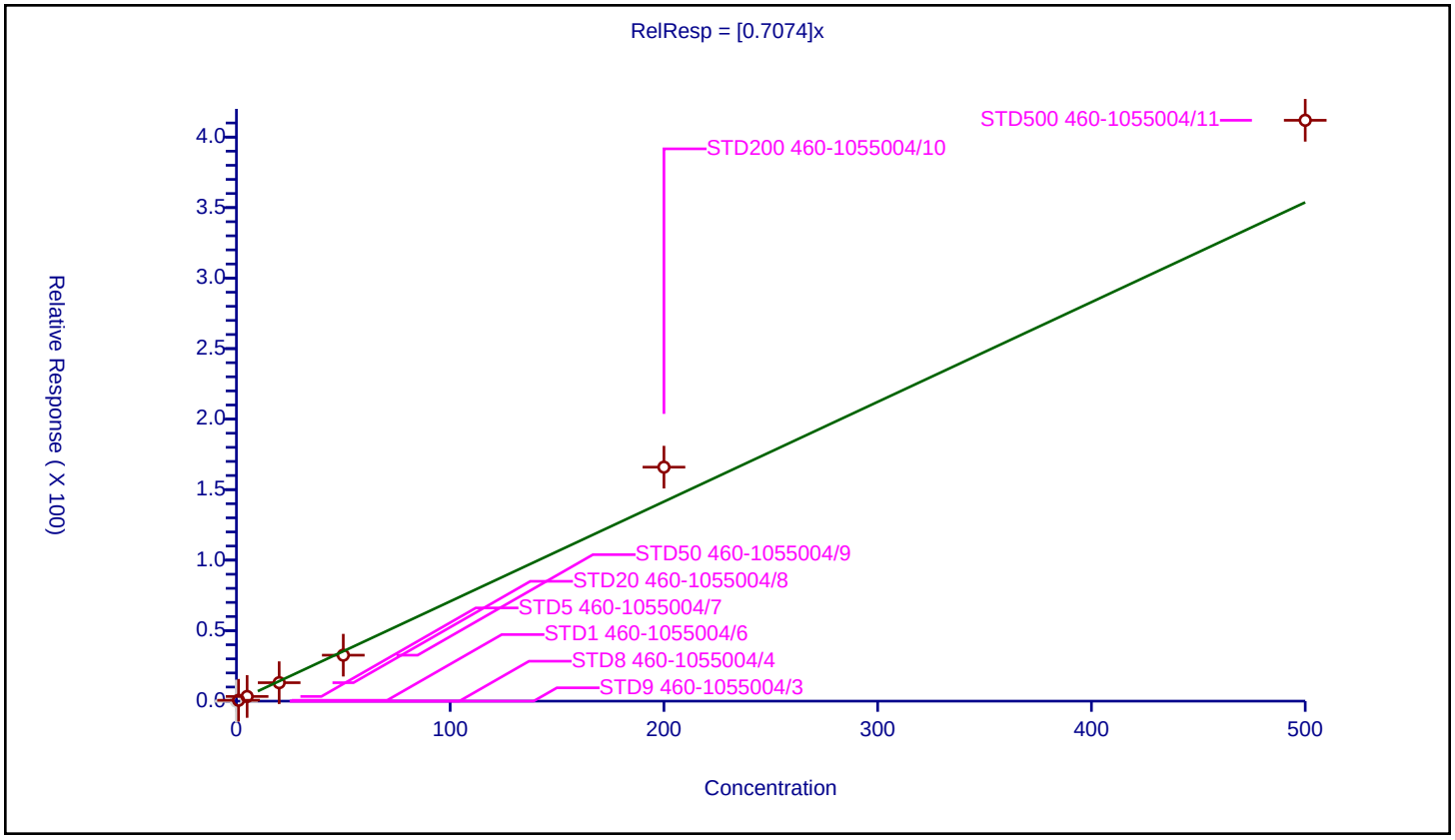
Curve Coefficients

Intercept:	0
Slope:	0.7074

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	250.0	277335.0	NaN	N
2	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
3	STD1 460-1055004/6	1.0	0.621955	250.0	223087.0	0.621955	Y
4	STD5 460-1055004/7	5.0	3.318559	250.0	220201.0	0.663712	Y
5	STD20 460-1055004/8	20.0	13.074874	250.0	222201.0	0.653744	Y
6	STD50 460-1055004/9	50.0	32.584203	250.0	228999.0	0.651684	Y
7	STD200 460-1055004/10	200.0	165.936322	250.0	226263.0	0.829682	Y
8	STD500 460-1055004/11	500.0	411.917801	250.0	241391.0	0.823836	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

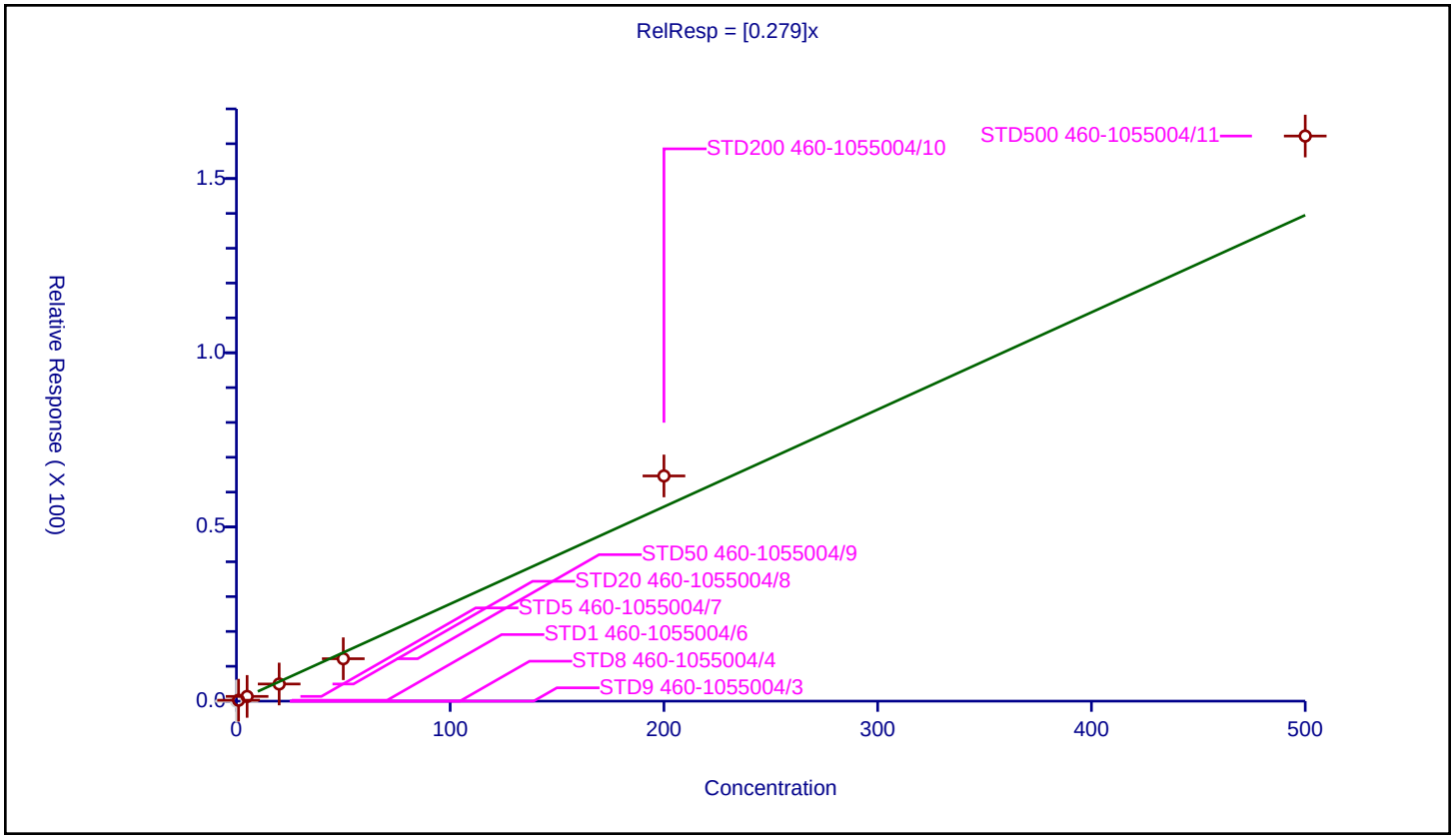
Curve Coefficients

Intercept:	0
Slope:	0.279

Error Coefficients

Relative Standard Deviation:	13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.265605	50.0	569079.0	0.265605	Y
4	STD5 460-1055004/7	5.0	1.35666	50.0	578553.0	0.271332	Y
5	STD20 460-1055004/8	20.0	4.920491	50.0	579871.0	0.246025	Y
6	STD50 460-1055004/9	50.0	12.174988	50.0	577709.0	0.2435	Y
7	STD200 460-1055004/10	200.0	64.639906	50.0	604717.0	0.3232	Y
8	STD500 460-1055004/11	500.0	162.210089	50.0	618939.0	0.32442	Y



Calibration / Chlorodifluoromethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

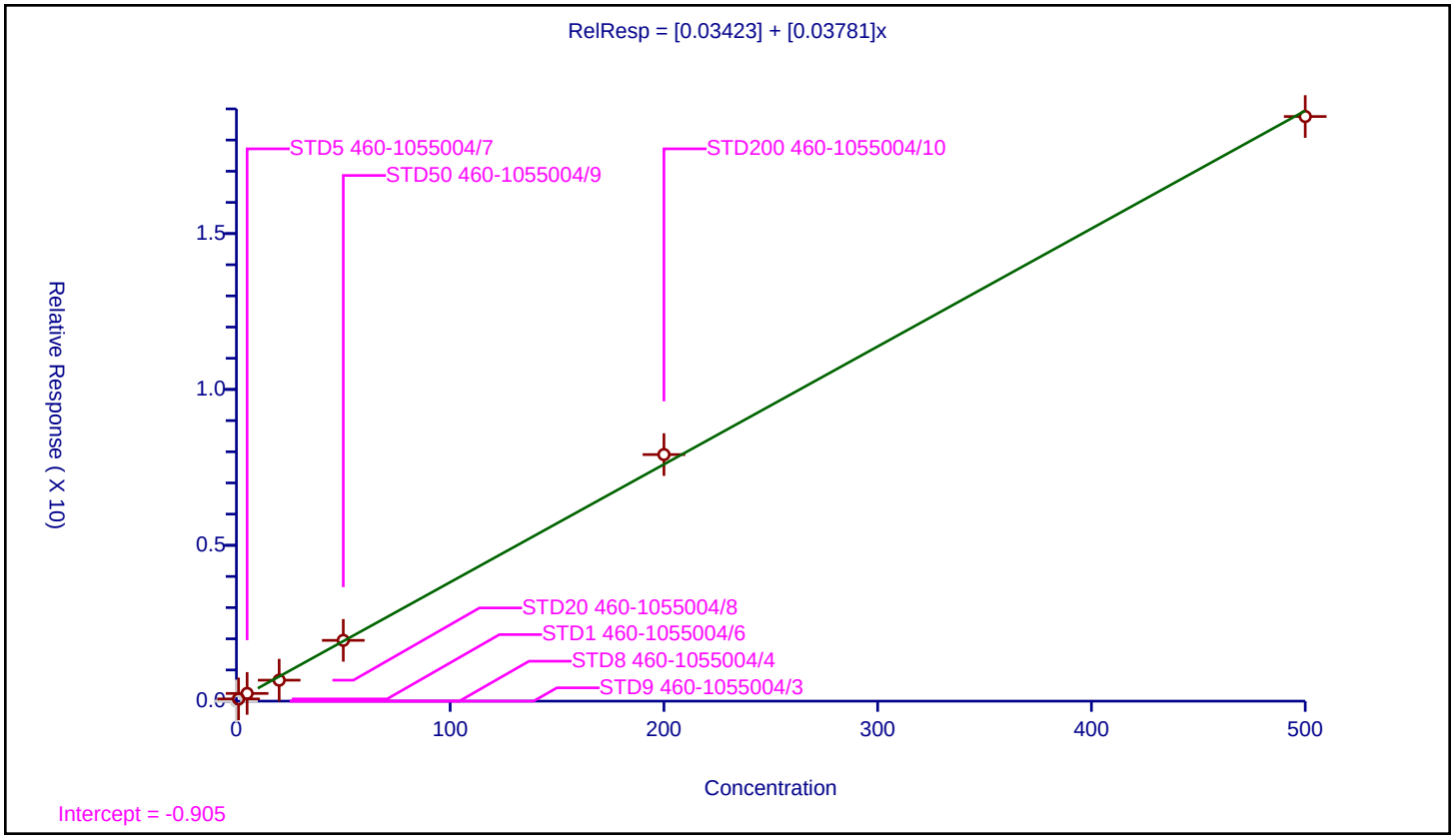
Curve Coefficients

Intercept:	0.03423
Slope:	0.03781

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
3	STD1 460-1055004/6	1.0	0.071343	50.0	569079.0	0.071343	Y
4	STD5 460-1055004/7	5.0	0.247687	50.0	578553.0	0.049537	Y
5	STD20 460-1055004/8	20.0	0.672908	50.0	579871.0	0.033645	Y
6	STD50 460-1055004/9	50.0	1.949857	50.0	577709.0	0.038997	Y
7	STD200 460-1055004/10	200.0	7.910064	50.0	604717.0	0.03955	Y
8	STD500 460-1055004/11	500.0	18.755241	50.0	618939.0	0.03751	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

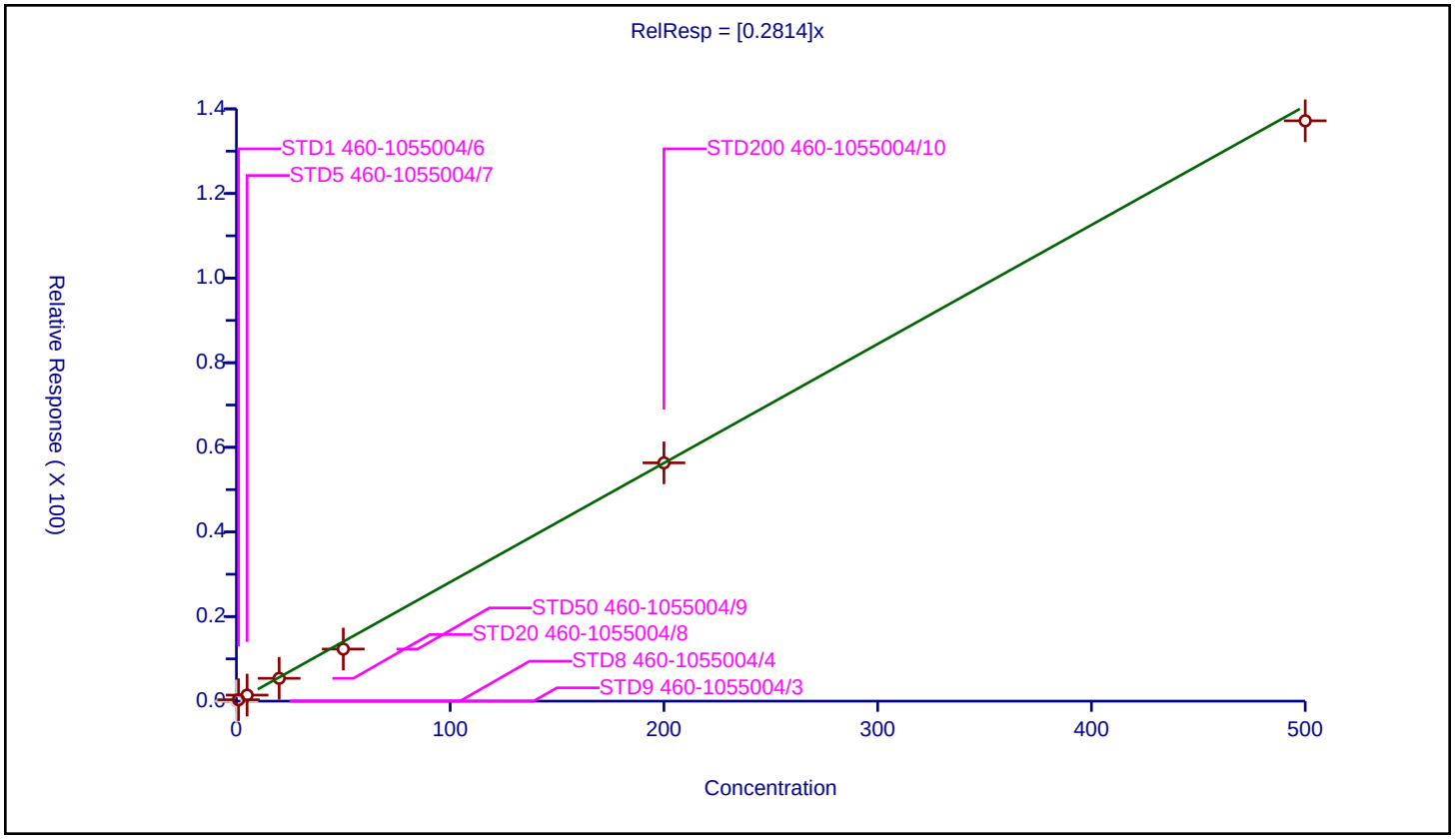
Curve Coefficients

Intercept:	0
Slope:	0.2814

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.331588	50.0	569079.0	0.331588	Y
4	STD5 460-1055004/7	5.0	1.424416	50.0	578553.0	0.284883	Y
5	STD20 460-1055004/8	20.0	5.394045	50.0	579871.0	0.269702	Y
6	STD50 460-1055004/9	50.0	12.311735	50.0	577709.0	0.246235	Y
7	STD200 460-1055004/10	200.0	56.326761	50.0	604717.0	0.281634	Y
8	STD500 460-1055004/11	500.0	137.188317	50.0	618939.0	0.274377	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

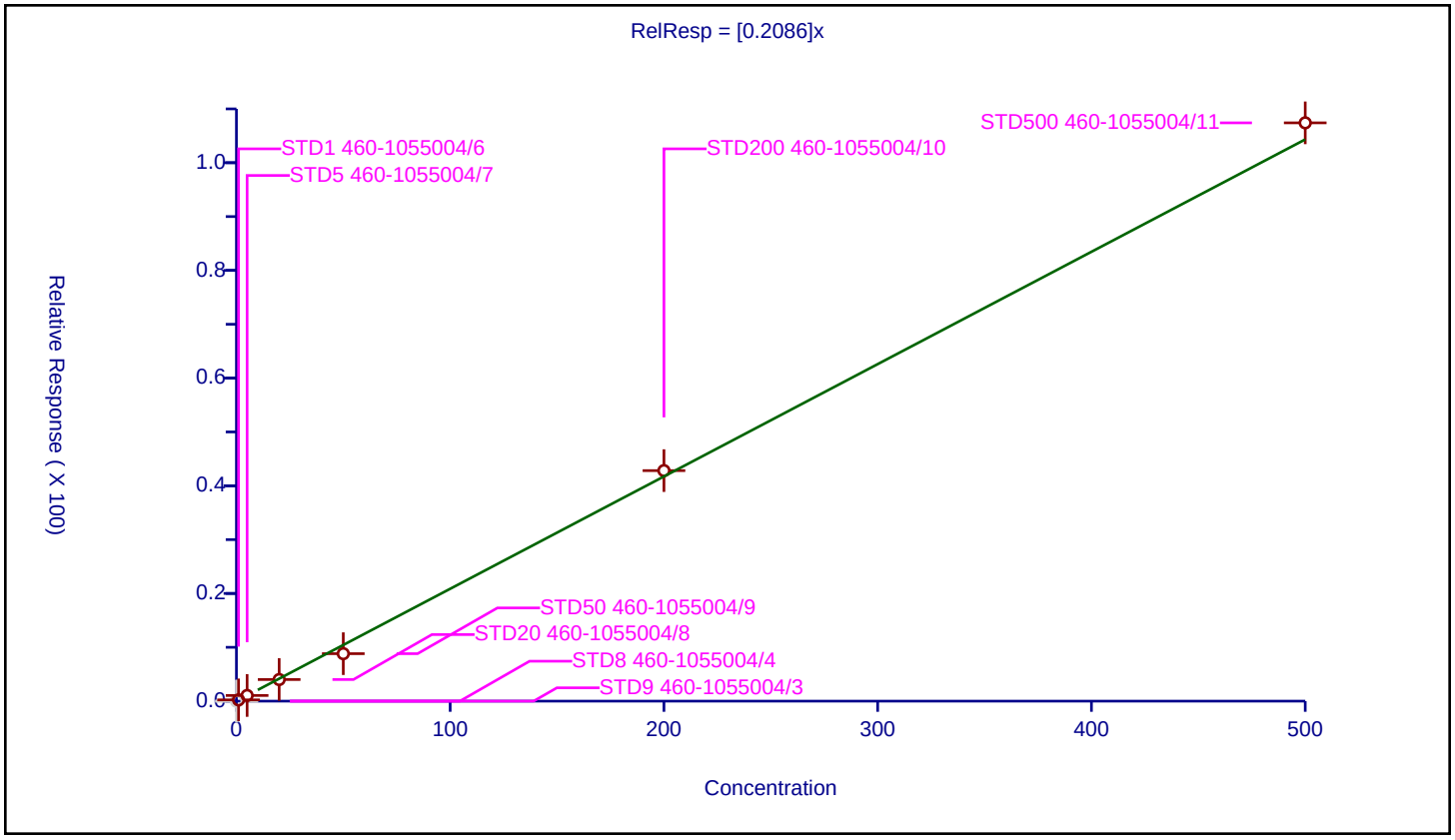
Curve Coefficients

Intercept:	0
Slope:	0.2086

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.235468	50.0	569079.0	0.235468	Y
4	STD5 460-1055004/7	5.0	1.052885	50.0	578553.0	0.210577	Y
5	STD20 460-1055004/8	20.0	4.011841	50.0	579871.0	0.200592	Y
6	STD50 460-1055004/9	50.0	8.816463	50.0	577709.0	0.176329	Y
7	STD200 460-1055004/10	200.0	42.819203	50.0	604717.0	0.214096	Y
8	STD500 460-1055004/11	500.0	107.406546	50.0	618939.0	0.214813	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

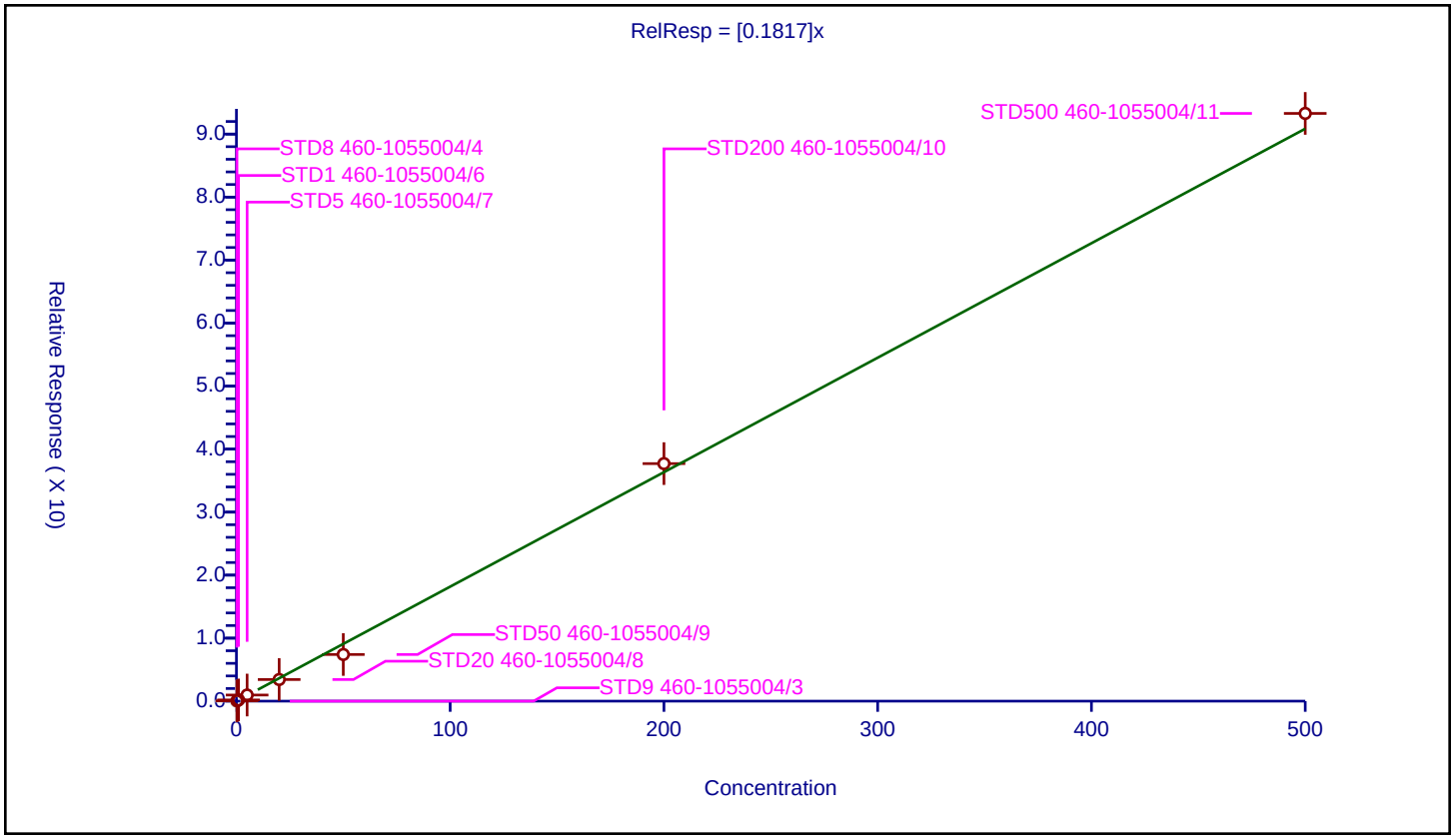
Curve Coefficients

Intercept:	0
Slope:	0.1817

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.048723	50.0	577755.0	0.194892	Y
3	STD1 460-1055004/6	1.0	0.188111	50.0	569079.0	0.188111	Y
4	STD5 460-1055004/7	5.0	0.970438	50.0	578553.0	0.194088	Y
5	STD20 460-1055004/8	20.0	3.431108	50.0	579871.0	0.171555	Y
6	STD50 460-1055004/9	50.0	7.405978	50.0	577709.0	0.14812	Y
7	STD200 460-1055004/10	200.0	37.701685	50.0	604717.0	0.188508	Y
8	STD500 460-1055004/11	500.0	93.282294	50.0	618939.0	0.186565	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

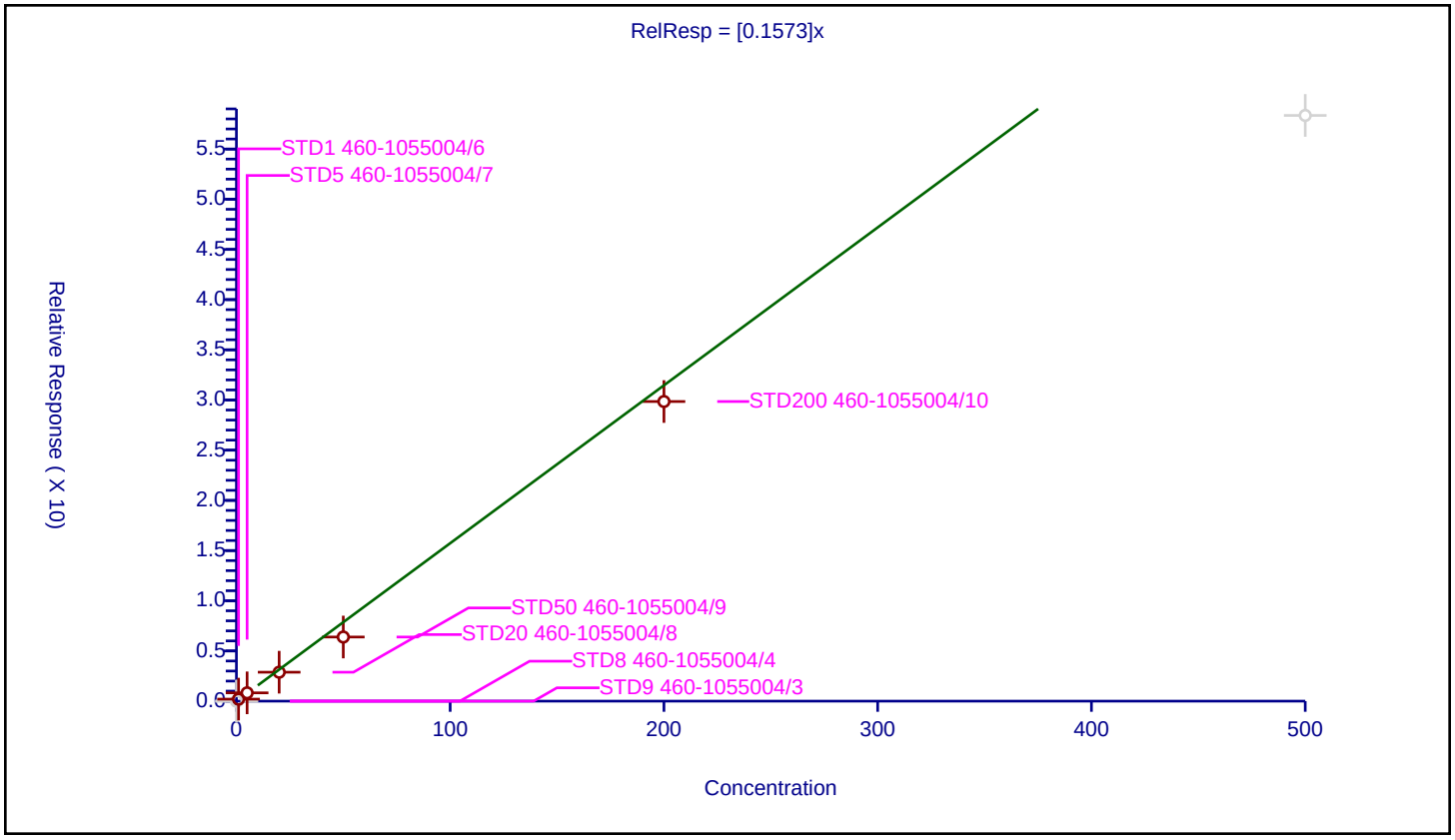
Curve Coefficients

Intercept:	0
Slope:	0.1573

Error Coefficients

Relative Standard Deviation:	17.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.199884	50.0	569079.0	0.199884	Y
4	STD5 460-1055004/7	5.0	0.827582	50.0	578553.0	0.165516	Y
5	STD20 460-1055004/8	20.0	2.882365	50.0	579871.0	0.144118	Y
6	STD50 460-1055004/9	50.0	6.387472	50.0	577709.0	0.127749	Y
7	STD200 460-1055004/10	200.0	29.8495	50.0	604717.0	0.149247	Y
8	STD500 460-1055004/11	500.0	58.346865	50.0	618939.0	0.116694	N



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

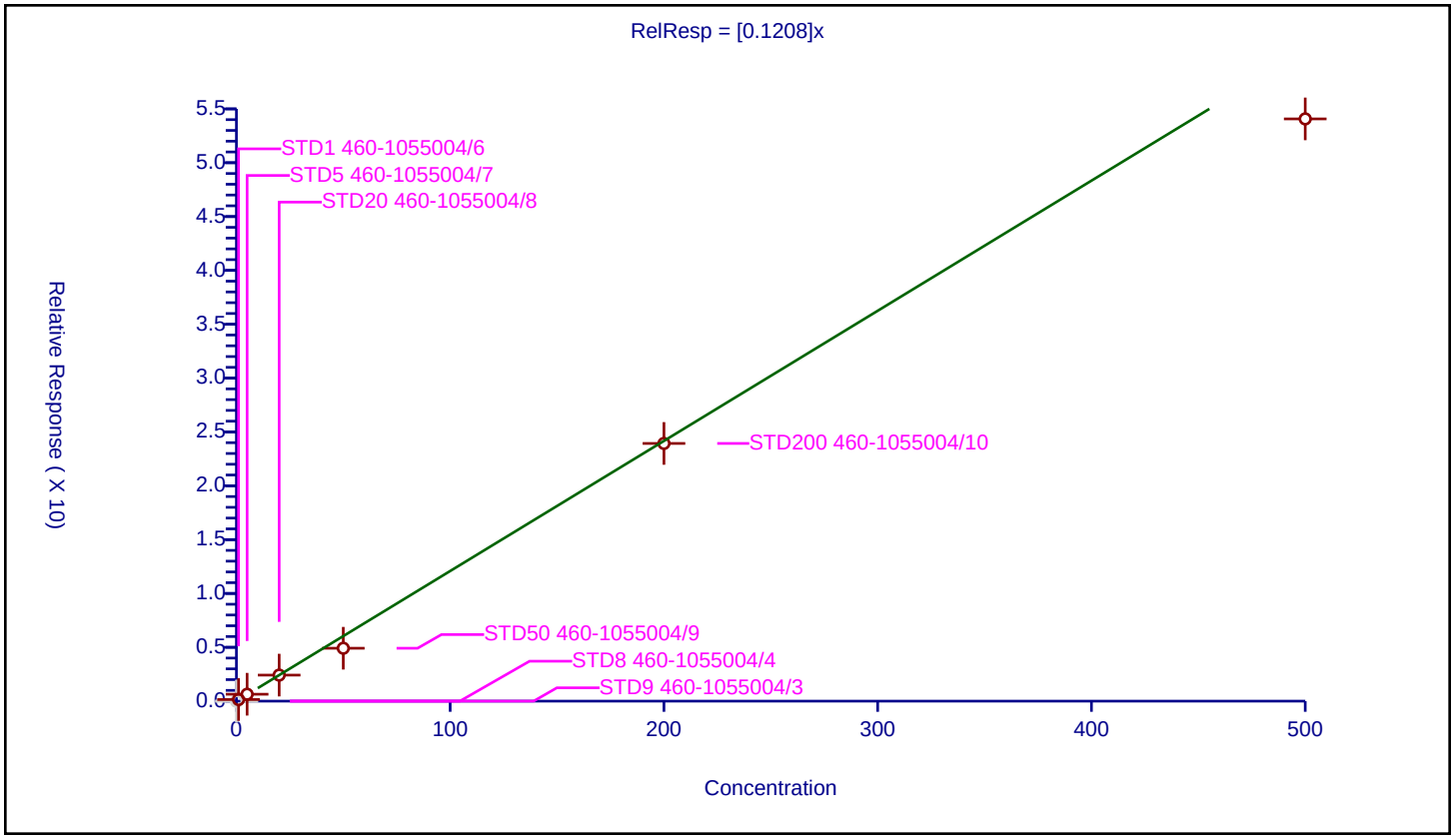
Curve Coefficients

Intercept:	0
Slope:	0.1208

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.149716	50.0	569079.0	0.149716	Y
4	STD5 460-1055004/7	5.0	0.641601	50.0	578553.0	0.12832	Y
5	STD20 460-1055004/8	20.0	2.418555	50.0	579871.0	0.120928	Y
6	STD50 460-1055004/9	50.0	4.912335	50.0	577709.0	0.098247	Y
7	STD200 460-1055004/10	200.0	23.930698	50.0	604717.0	0.119653	Y
8	STD500 460-1055004/11	500.0	54.070353	50.0	618939.0	0.108141	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

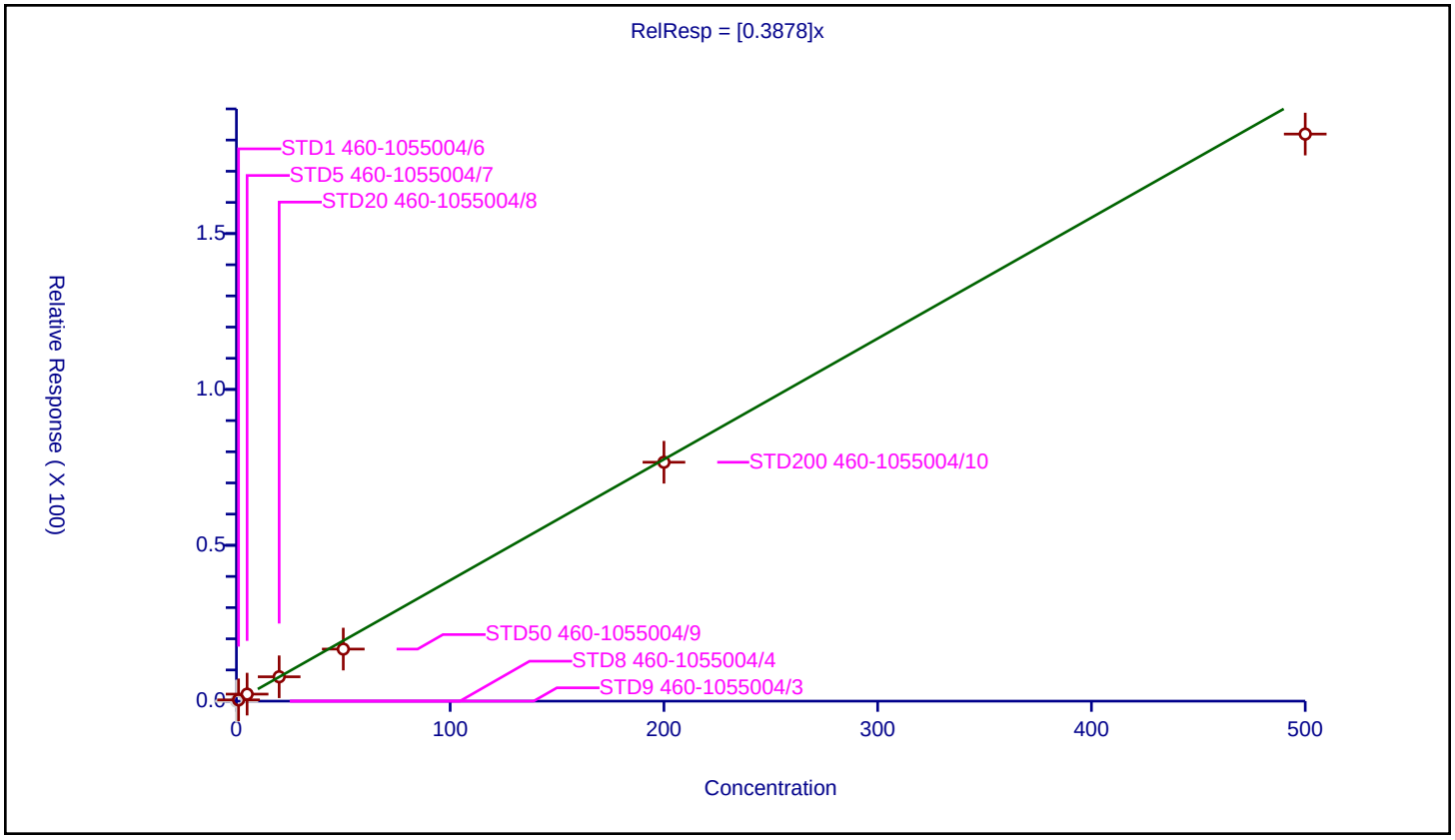
Curve Coefficients

Intercept:	0
Slope:	0.3878

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.405304	50.0	569079.0	0.405304	Y
4	STD5 460-1055004/7	5.0	2.249146	50.0	578553.0	0.449829	Y
5	STD20 460-1055004/8	20.0	7.812341	50.0	579871.0	0.390617	Y
6	STD50 460-1055004/9	50.0	16.698545	50.0	577709.0	0.333971	Y
7	STD200 460-1055004/10	200.0	76.644033	50.0	604717.0	0.38322	Y
8	STD500 460-1055004/11	500.0	181.921239	50.0	618939.0	0.363842	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

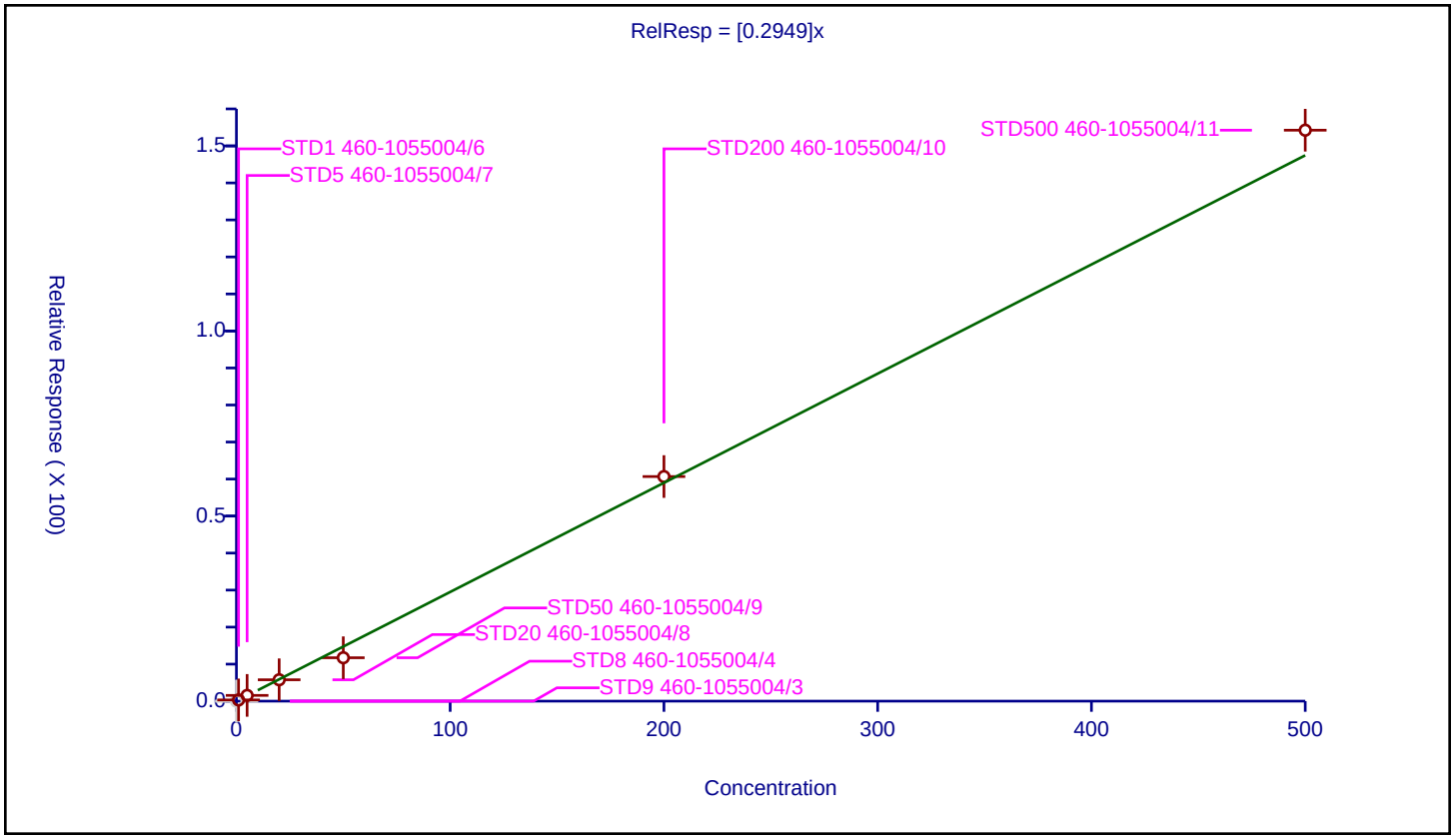
Curve Coefficients

Intercept:	0
Slope:	0.2949

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.32456	50.0	569079.0	0.32456	Y
4	STD5 460-1055004/7	5.0	1.549556	50.0	578553.0	0.309911	Y
5	STD20 460-1055004/8	20.0	5.77137	50.0	579871.0	0.288568	Y
6	STD50 460-1055004/9	50.0	11.72554	50.0	577709.0	0.234511	Y
7	STD200 460-1055004/10	200.0	60.674167	50.0	604717.0	0.303371	Y
8	STD500 460-1055004/11	500.0	154.246784	50.0	618939.0	0.308494	Y



Calibration / Pentane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

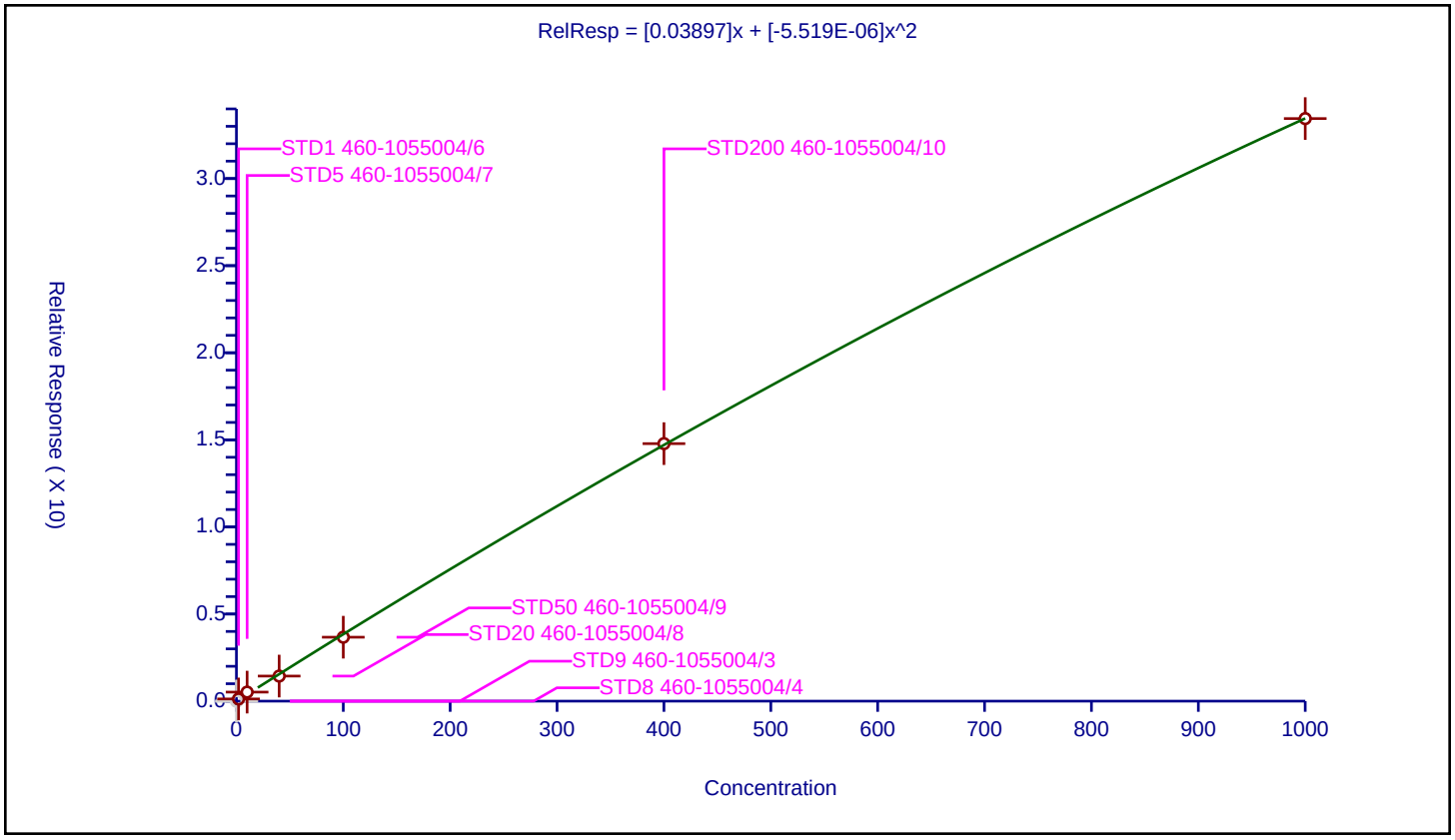
Curve Coefficients

Intercept:	0
Slope:	0.03897
Second Order:	-5.519E-06

Error Coefficients

Relative Standard Deviation:	35.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	2.0	0.125466	50.0	569079.0	0.062733	Y
4	STD5 460-1055004/7	10.0	0.519313	50.0	578553.0	0.051931	Y
5	STD20 460-1055004/8	40.0	1.439199	50.0	579871.0	0.03598	Y
6	STD50 460-1055004/9	100.0	3.669668	50.0	577709.0	0.036697	Y
7	STD200 460-1055004/10	400.0	14.783031	50.0	604717.0	0.036958	Y
8	STD500 460-1055004/11	1000.0	33.444168	50.0	618939.0	0.033444	Y



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

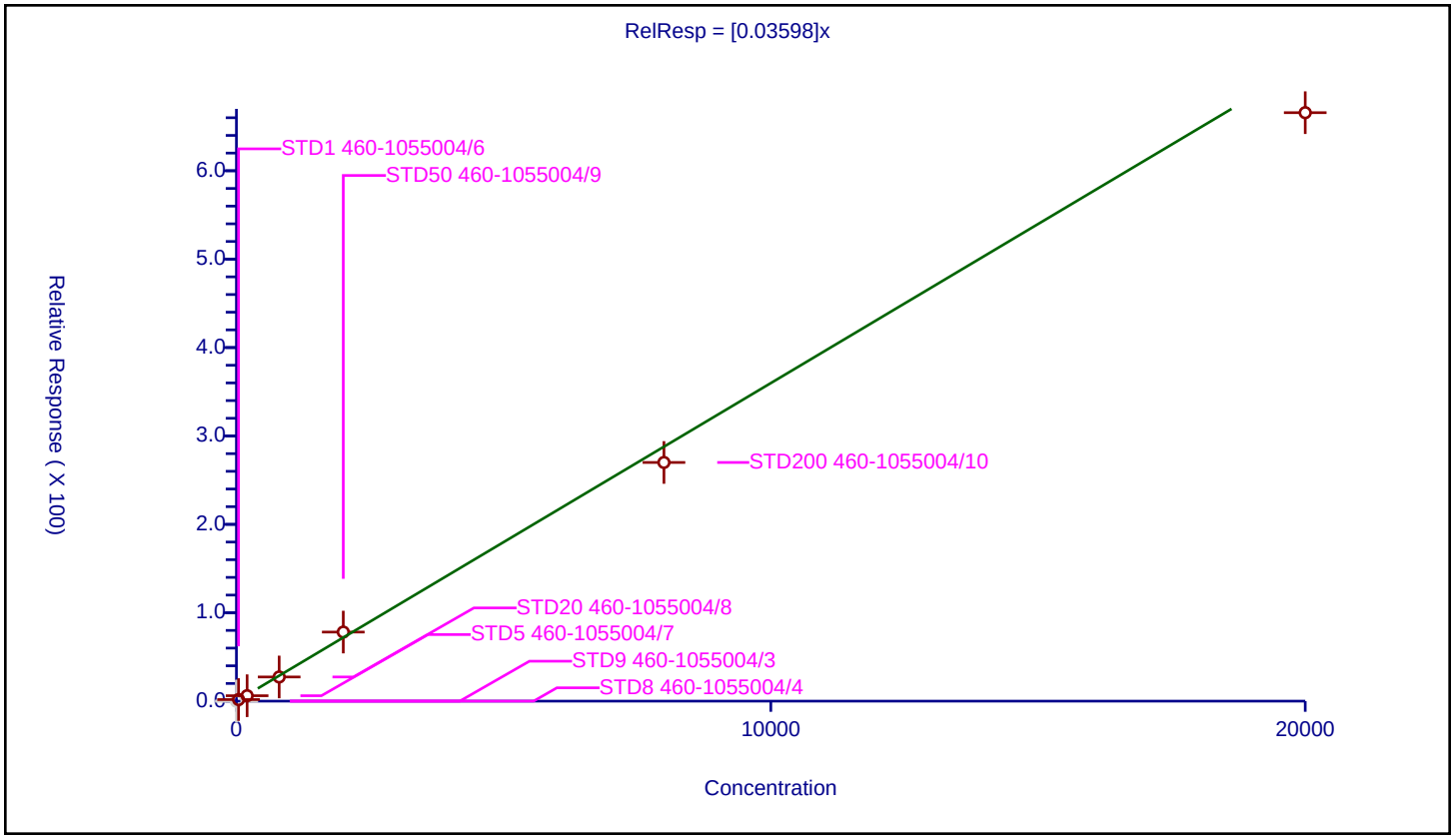
Curve Coefficients

Intercept:	0
Slope:	0.03598

Error Coefficients

Relative Standard Deviation:	14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	8.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	40.0	1.795734	1000.0	196577.0	0.044893	Y
4	STD5 460-1055004/7	200.0	6.140954	1000.0	197852.0	0.030705	Y
5	STD20 460-1055004/8	800.0	27.340042	1000.0	200146.0	0.034175	Y
6	STD50 460-1055004/9	2000.0	78.132857	1000.0	202834.0	0.039066	Y
7	STD200 460-1055004/10	8000.0	270.023083	1000.0	206212.0	0.033753	Y
8	STD500 460-1055004/11	20000.0	665.719596	1000.0	235111.0	0.033286	Y



Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

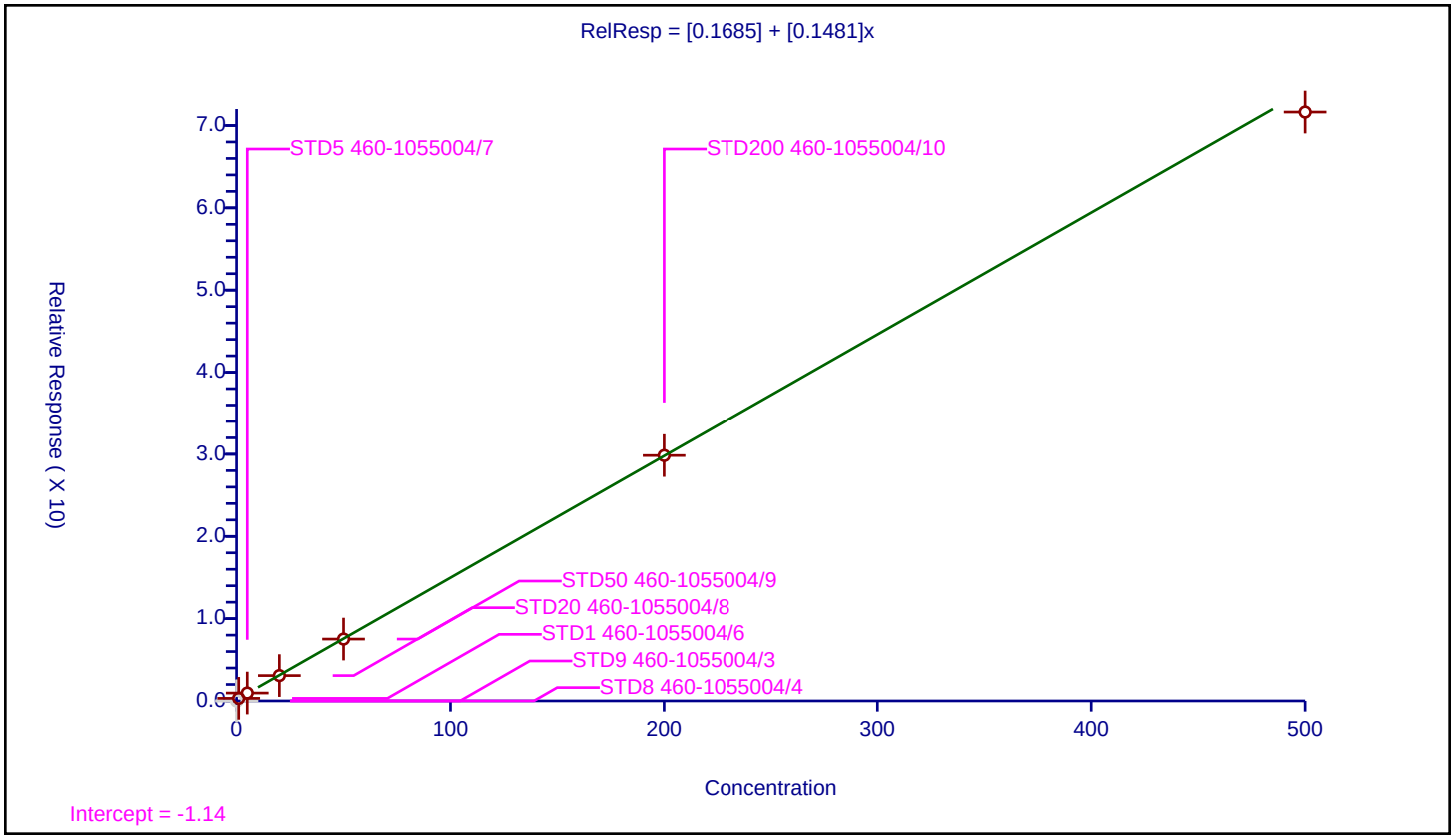
Curve Coefficients

Intercept:	0.1685
Slope:	0.1481

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.314719	50.0	569079.0	0.314719	Y
4	STD5 460-1055004/7	5.0	0.961018	50.0	578553.0	0.192204	Y
5	STD20 460-1055004/8	20.0	3.081806	50.0	579871.0	0.15409	Y
6	STD50 460-1055004/9	50.0	7.520222	50.0	577709.0	0.150404	Y
7	STD200 460-1055004/10	200.0	29.845944	50.0	604717.0	0.14923	Y
8	STD500 460-1055004/11	500.0	71.634846	50.0	618939.0	0.14327	Y



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

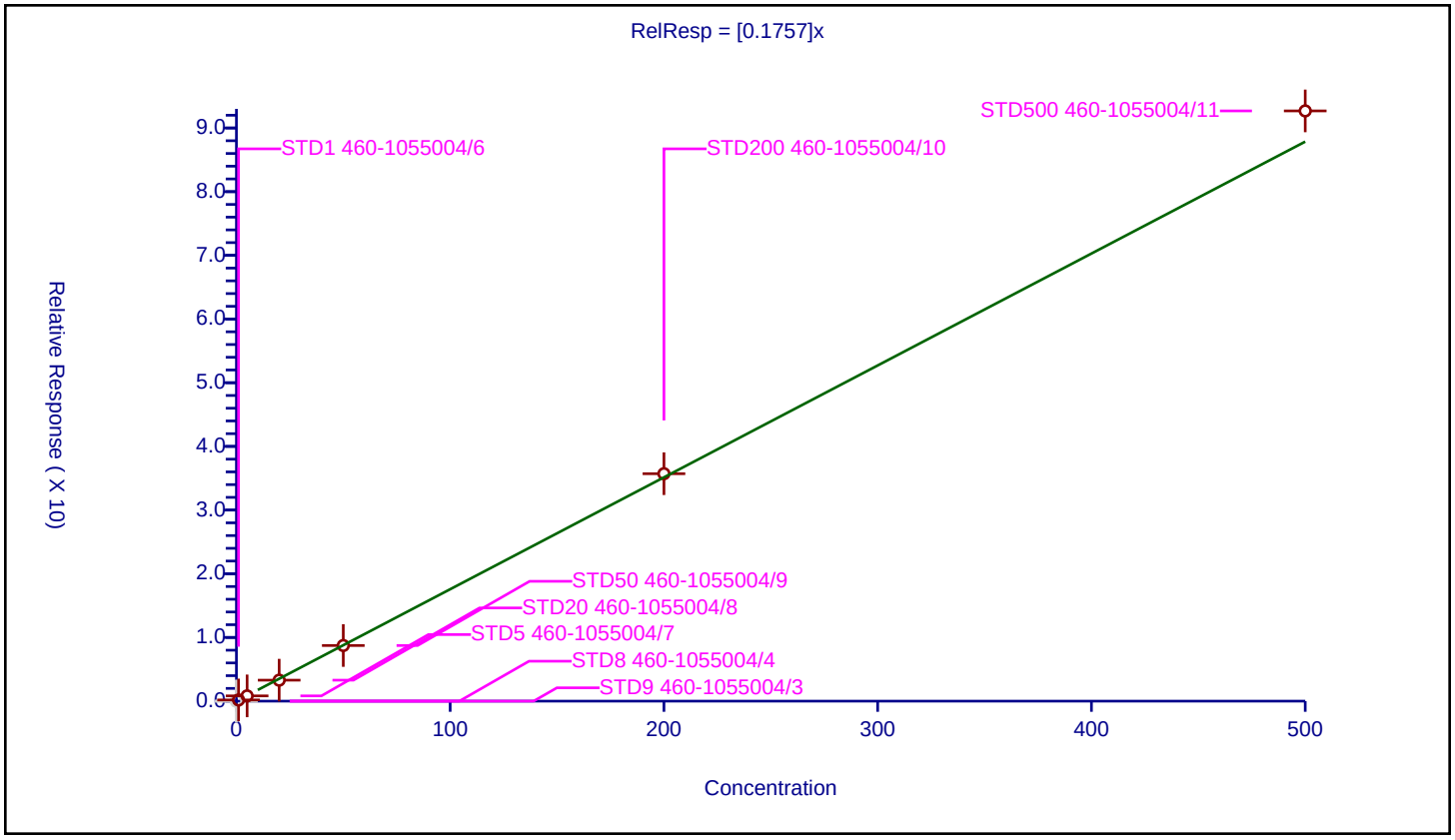
Curve Coefficients

Intercept:	0
Slope:	0.1757

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
3	STD1 460-1055004/6	1.0	0.186002	50.0	569079.0	0.186002	Y
4	STD5 460-1055004/7	5.0	0.824816	50.0	578553.0	0.164963	Y
5	STD20 460-1055004/8	20.0	3.29237	50.0	579871.0	0.164619	Y
6	STD50 460-1055004/9	50.0	8.736405	50.0	577709.0	0.174728	Y
7	STD200 460-1055004/10	200.0	35.716542	50.0	604717.0	0.178583	Y
8	STD500 460-1055004/11	500.0	92.683689	50.0	618939.0	0.185367	Y



Calibration / 2-Methyl-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

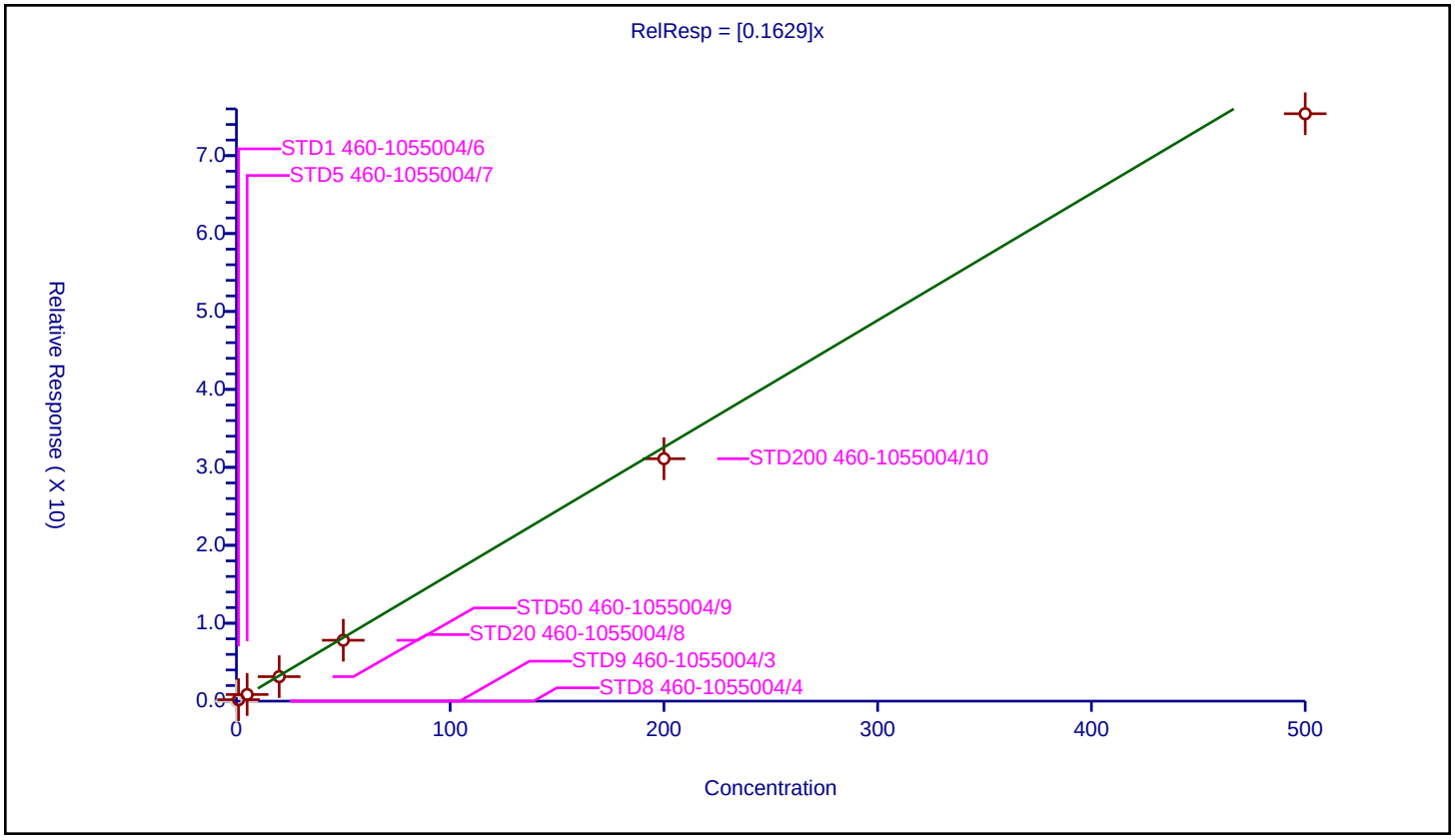
Curve Coefficients

Intercept:	0
Slope:	0.1629

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.18732	50.0	569079.0	0.18732	Y
4	STD5 460-1055004/7	5.0	0.851002	50.0	578553.0	0.1702	Y
5	STD20 460-1055004/8	20.0	3.143975	50.0	579871.0	0.157199	Y
6	STD50 460-1055004/9	50.0	7.815353	50.0	577709.0	0.156307	Y
7	STD200 460-1055004/10	200.0	31.107857	50.0	604717.0	0.155539	Y
8	STD500 460-1055004/11	500.0	75.380126	50.0	618939.0	0.15076	Y



Calibration / 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

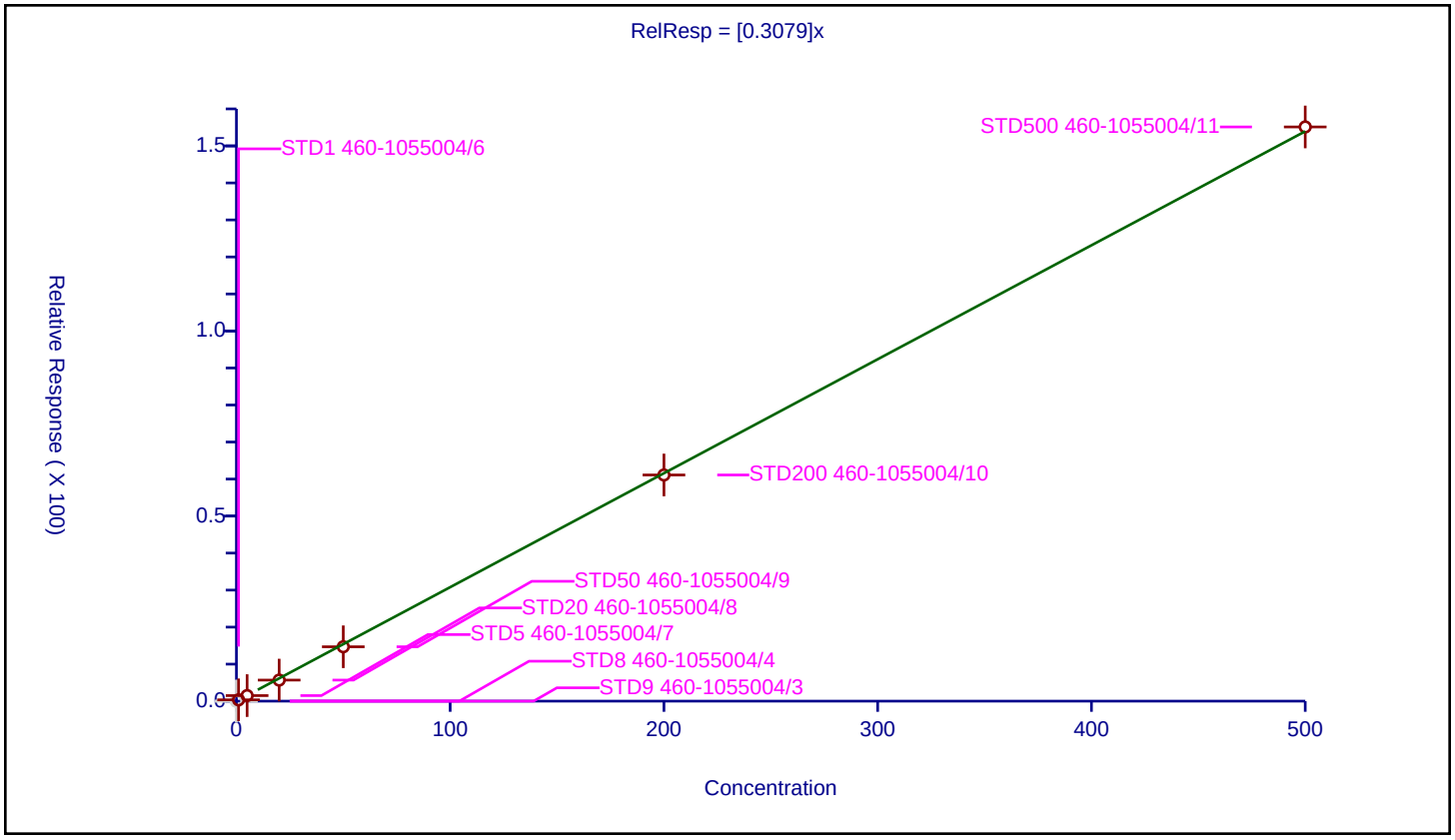
Curve Coefficients

Intercept:	0
Slope:	0.3079

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
3	STD1 460-1055004/6	1.0	0.352587	50.0	569079.0	0.352587	Y
4	STD5 460-1055004/7	5.0	1.502715	50.0	578553.0	0.300543	Y
5	STD20 460-1055004/8	20.0	5.690662	50.0	579871.0	0.284533	Y
6	STD50 460-1055004/9	50.0	14.691653	50.0	577709.0	0.293833	Y
7	STD200 460-1055004/10	200.0	61.098167	50.0	604717.0	0.305491	Y
8	STD500 460-1055004/11	500.0	155.121022	50.0	618939.0	0.310242	Y



Calibration / Acrolein

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

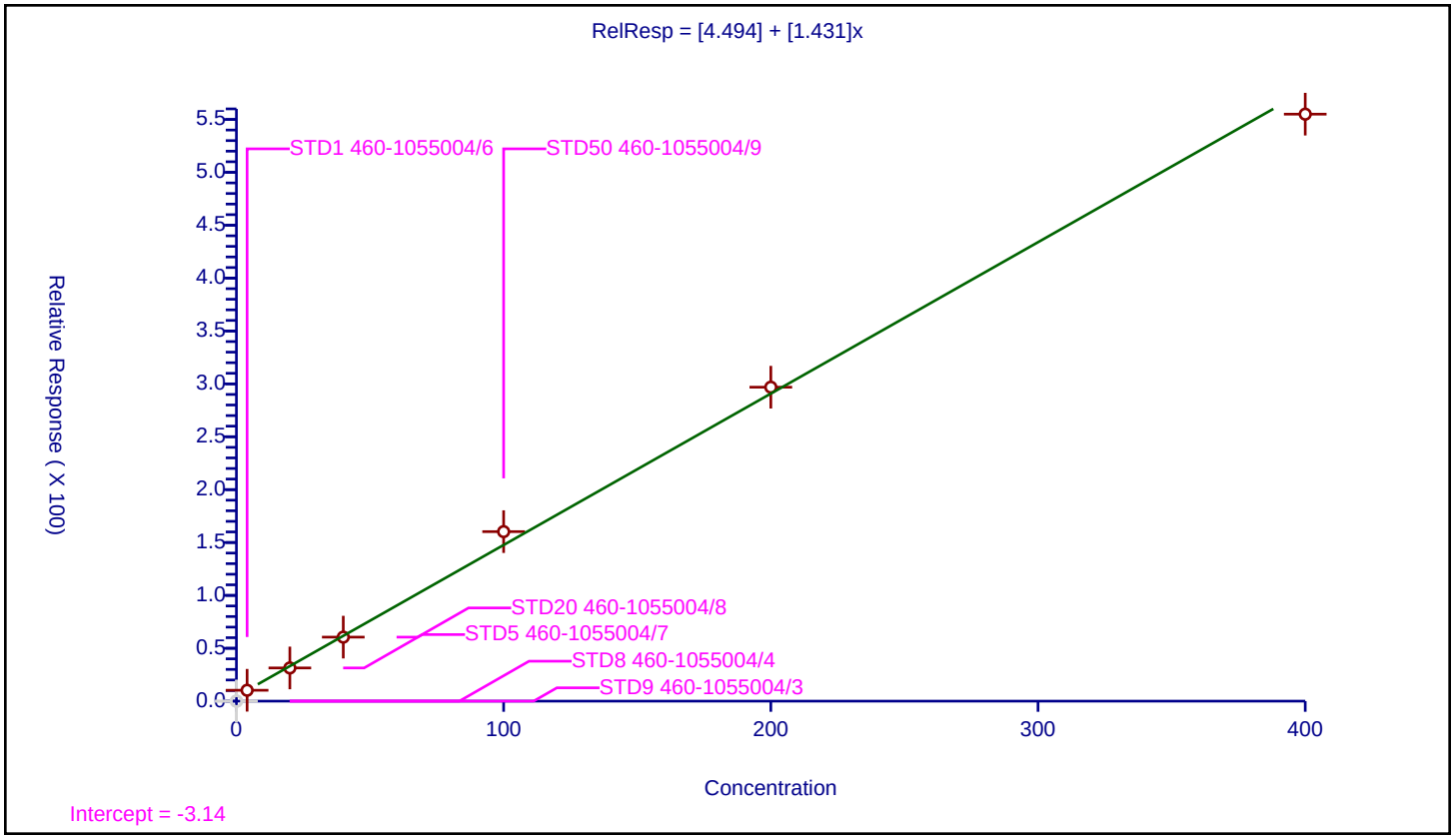
Curve Coefficients

Intercept:	4.494
Slope:	1.431

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	1000.0	248061.0	NaN	N
2	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
3	STD1 460-1055004/6	4.0	10.280959	1000.0	196577.0	2.57024	Y
4	STD5 460-1055004/7	20.0	31.397206	1000.0	197852.0	1.56986	Y
5	STD20 460-1055004/8	40.0	60.540805	1000.0	200146.0	1.51352	Y
6	STD50 460-1055004/9	100.0	160.278849	1000.0	202834.0	1.602788	Y
7	STD200 460-1055004/10	200.0	296.844994	1000.0	206212.0	1.484225	Y
8	STD500 460-1055004/11	400.0	555.005933	1000.0	235111.0	1.387515	Y



Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

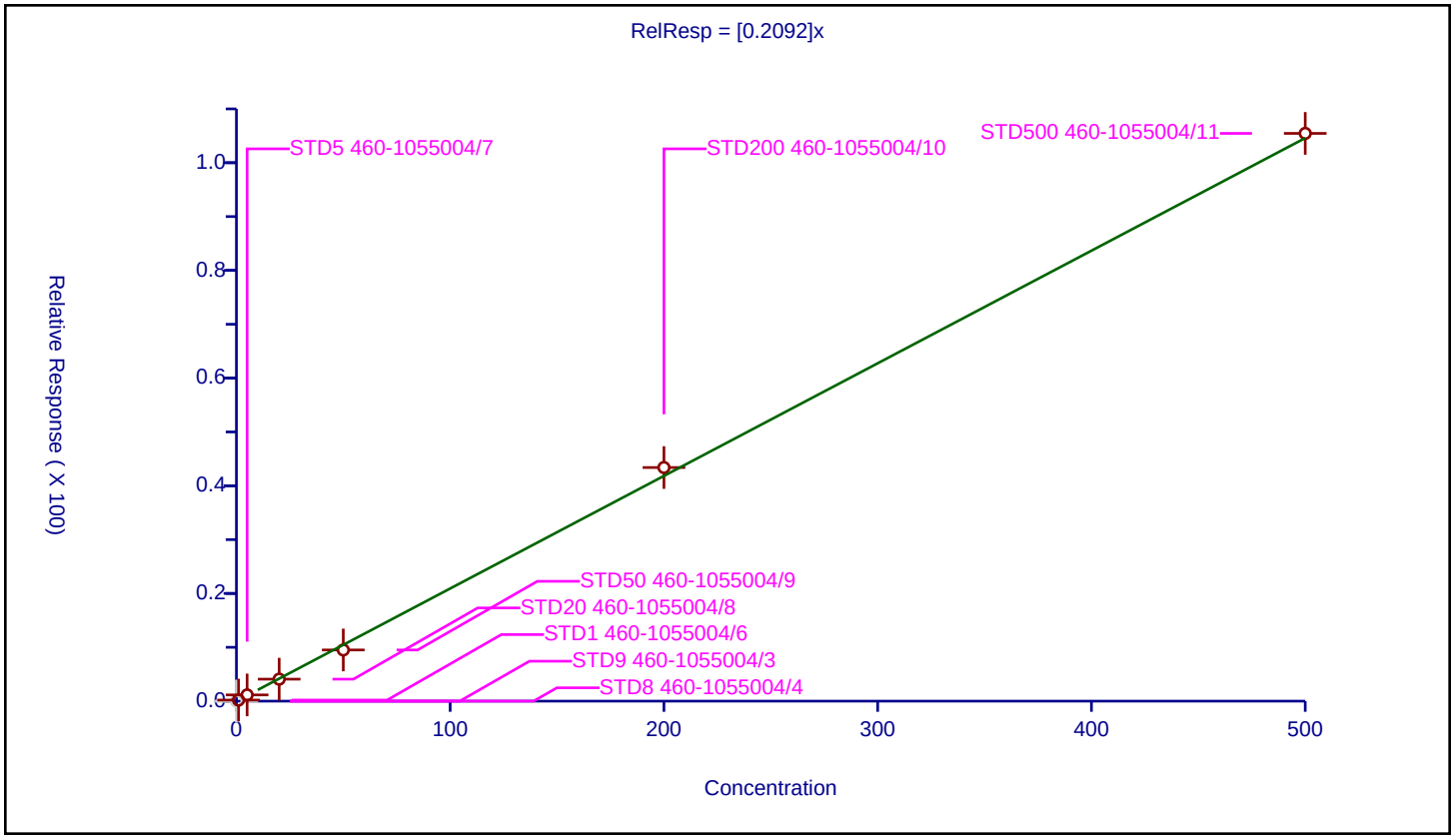
Curve Coefficients

Intercept:	0
Slope:	0.2092

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.201729	50.0	569079.0	0.201729	Y
4	STD5 460-1055004/7	5.0	1.155382	50.0	578553.0	0.231076	Y
5	STD20 460-1055004/8	20.0	4.083322	50.0	579871.0	0.204166	Y
6	STD50 460-1055004/9	50.0	9.506949	50.0	577709.0	0.190139	Y
7	STD200 460-1055004/10	200.0	43.39162	50.0	604717.0	0.216958	Y
8	STD500 460-1055004/11	500.0	105.448114	50.0	618939.0	0.210896	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

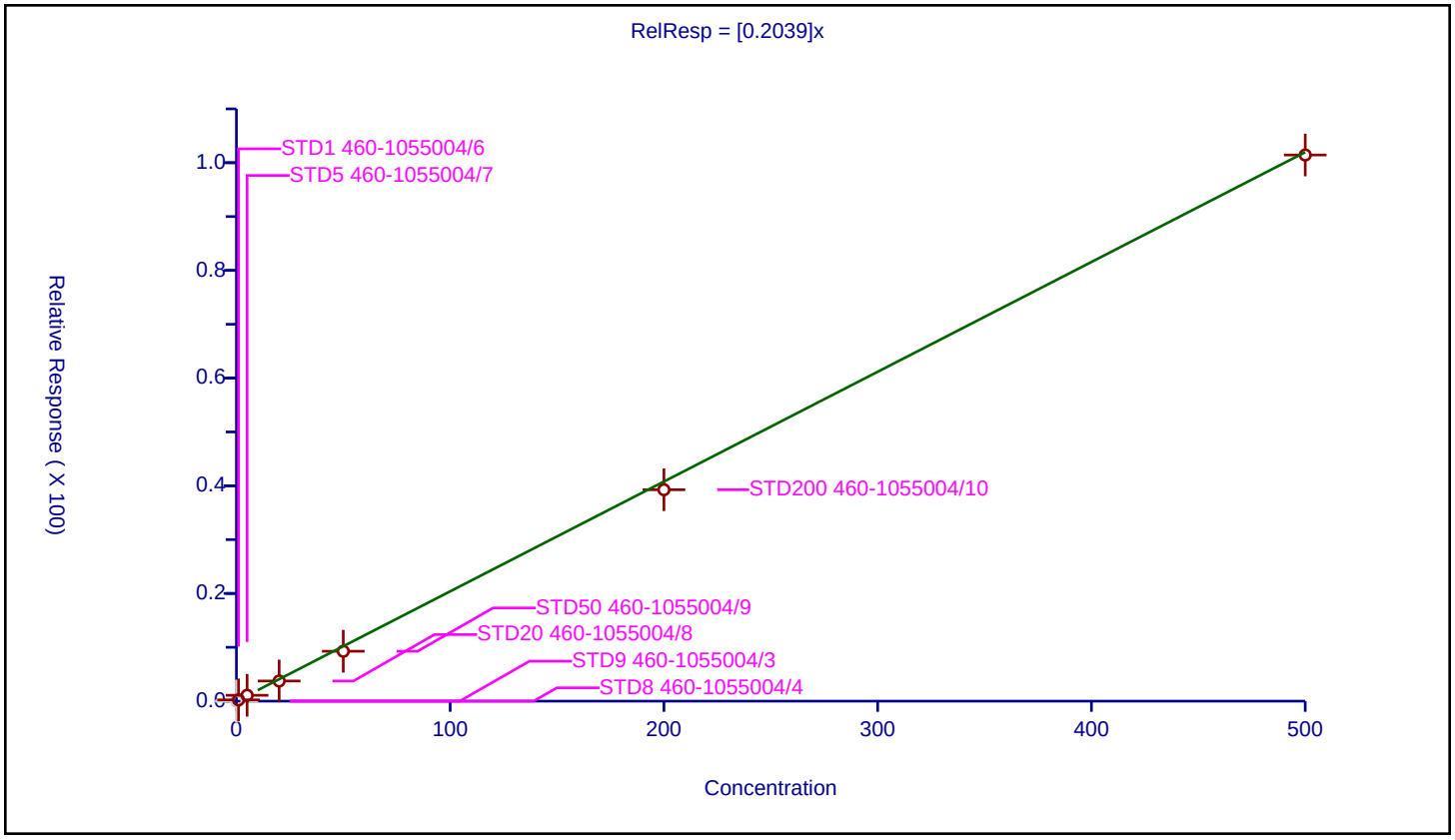
Curve Coefficients

Intercept:	0
Slope:	0.2039

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.235117	50.0	569079.0	0.235117	Y
4	STD5 460-1055004/7	5.0	1.083825	50.0	578553.0	0.216765	Y
5	STD20 460-1055004/8	20.0	3.740142	50.0	579871.0	0.187007	Y
6	STD50 460-1055004/9	50.0	9.269892	50.0	577709.0	0.185398	Y
7	STD200 460-1055004/10	200.0	39.266632	50.0	604717.0	0.196333	Y
8	STD500 460-1055004/11	500.0	101.43641	50.0	618939.0	0.202873	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

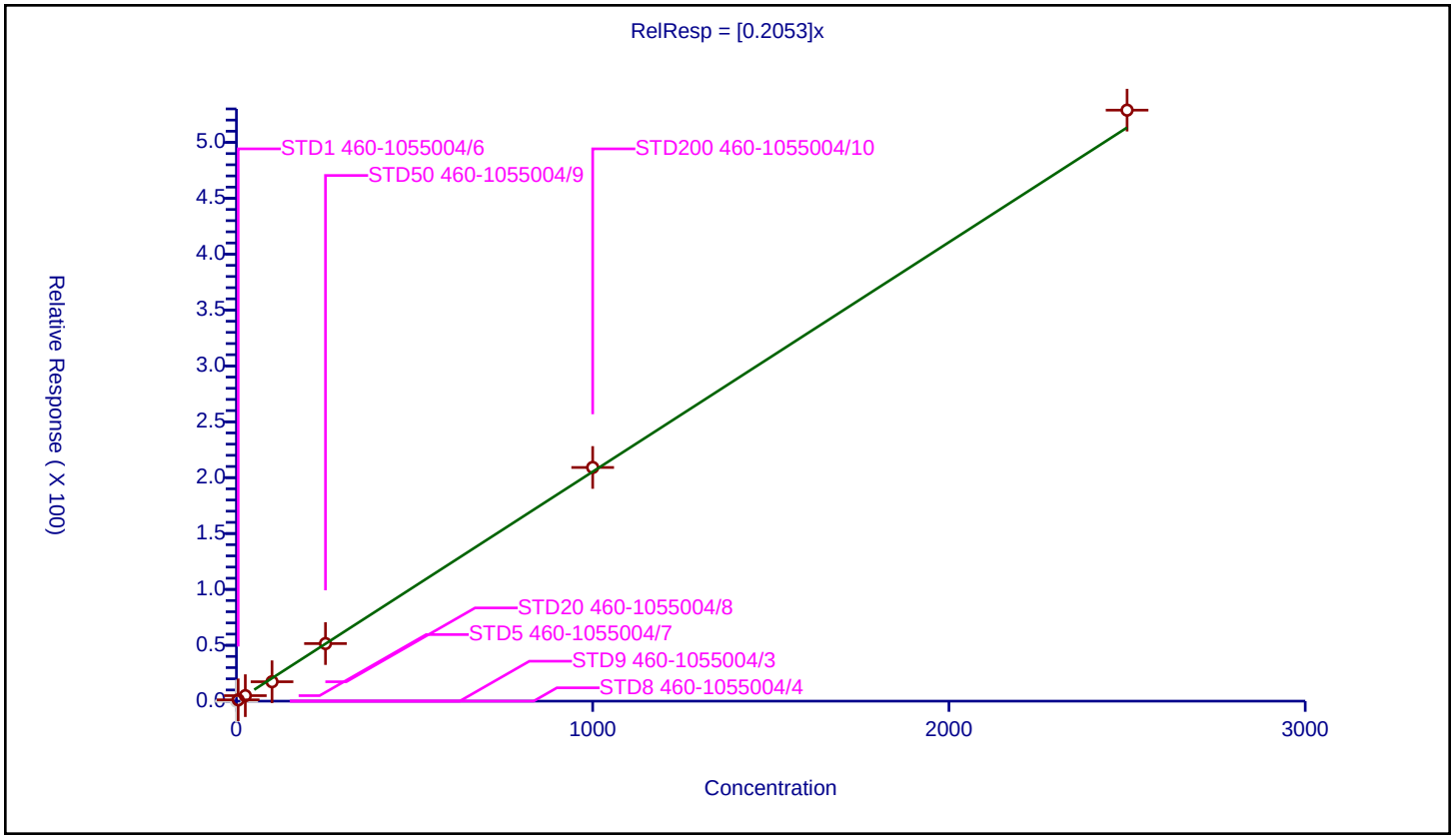
Curve Coefficients

Intercept:	0
Slope:	0.2053

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	1.0	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	5.0	1.171068	250.0	223087.0	0.234214	Y
4	STD5 460-1055004/7	25.0	4.930722	250.0	220201.0	0.197229	Y
5	STD20 460-1055004/8	100.0	17.371659	250.0	222201.0	0.173717	Y
6	STD50 460-1055004/9	250.0	51.529701	250.0	228999.0	0.206119	Y
7	STD200 460-1055004/10	1000.0	209.115056	250.0	226263.0	0.209115	Y
8	STD500 460-1055004/11	2500.0	528.890887	250.0	241391.0	0.211556	Y



Calibration / Isopropyl alcohol

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

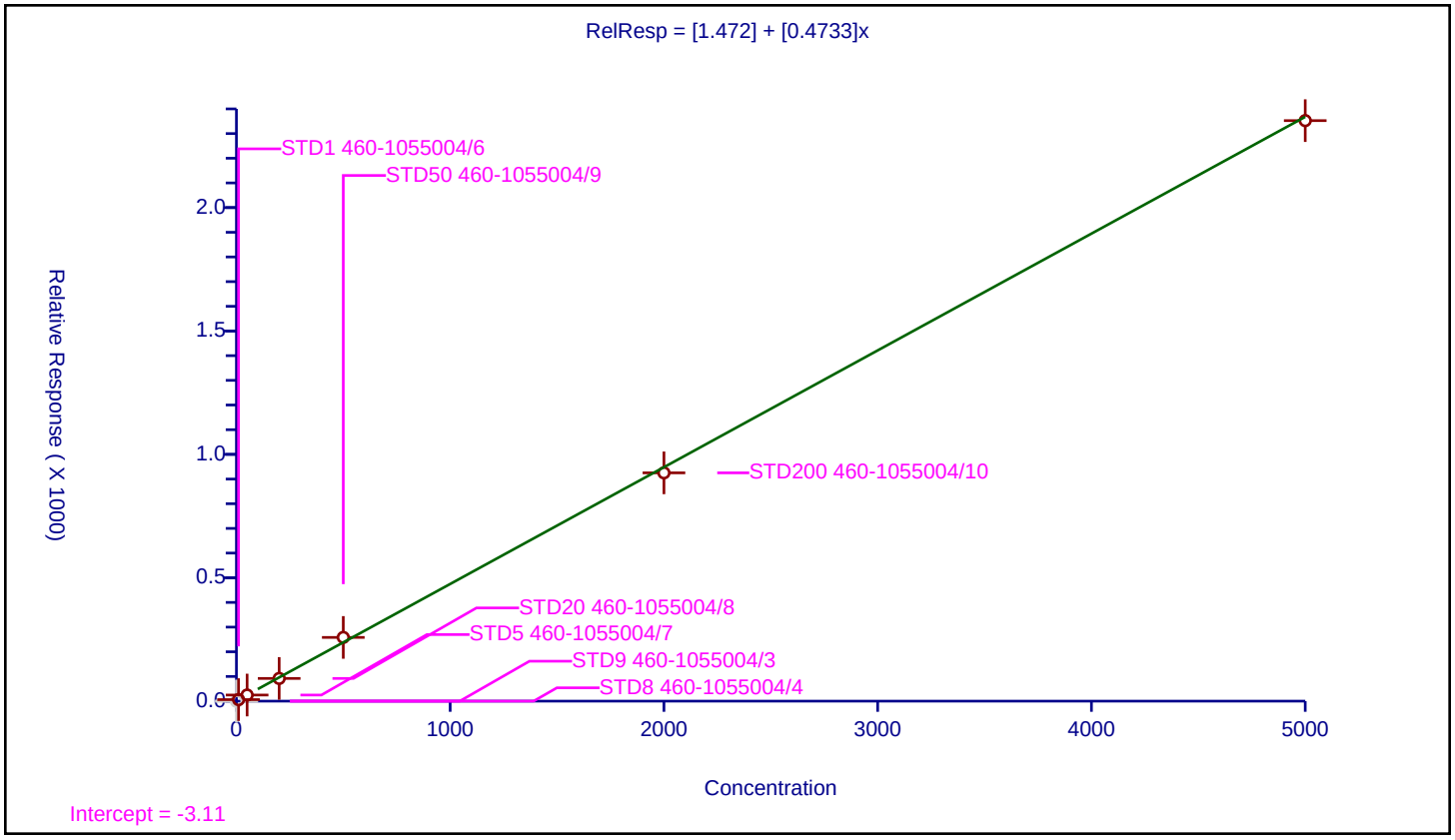
Curve Coefficients

Intercept:	1.472
Slope:	0.4733

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	2.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	10.0	6.221481	1000.0	196577.0	0.622148	Y
4	STD5 460-1055004/7	50.0	24.786204	1000.0	197852.0	0.495724	Y
5	STD20 460-1055004/8	200.0	92.037812	1000.0	200146.0	0.460189	Y
6	STD50 460-1055004/9	500.0	258.230869	1000.0	202834.0	0.516462	Y
7	STD200 460-1055004/10	2000.0	925.12075	1000.0	206212.0	0.46256	Y
8	STD500 460-1055004/11	5000.0	2352.446291	1000.0	235111.0	0.470489	Y



Calibration / Iodomethane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

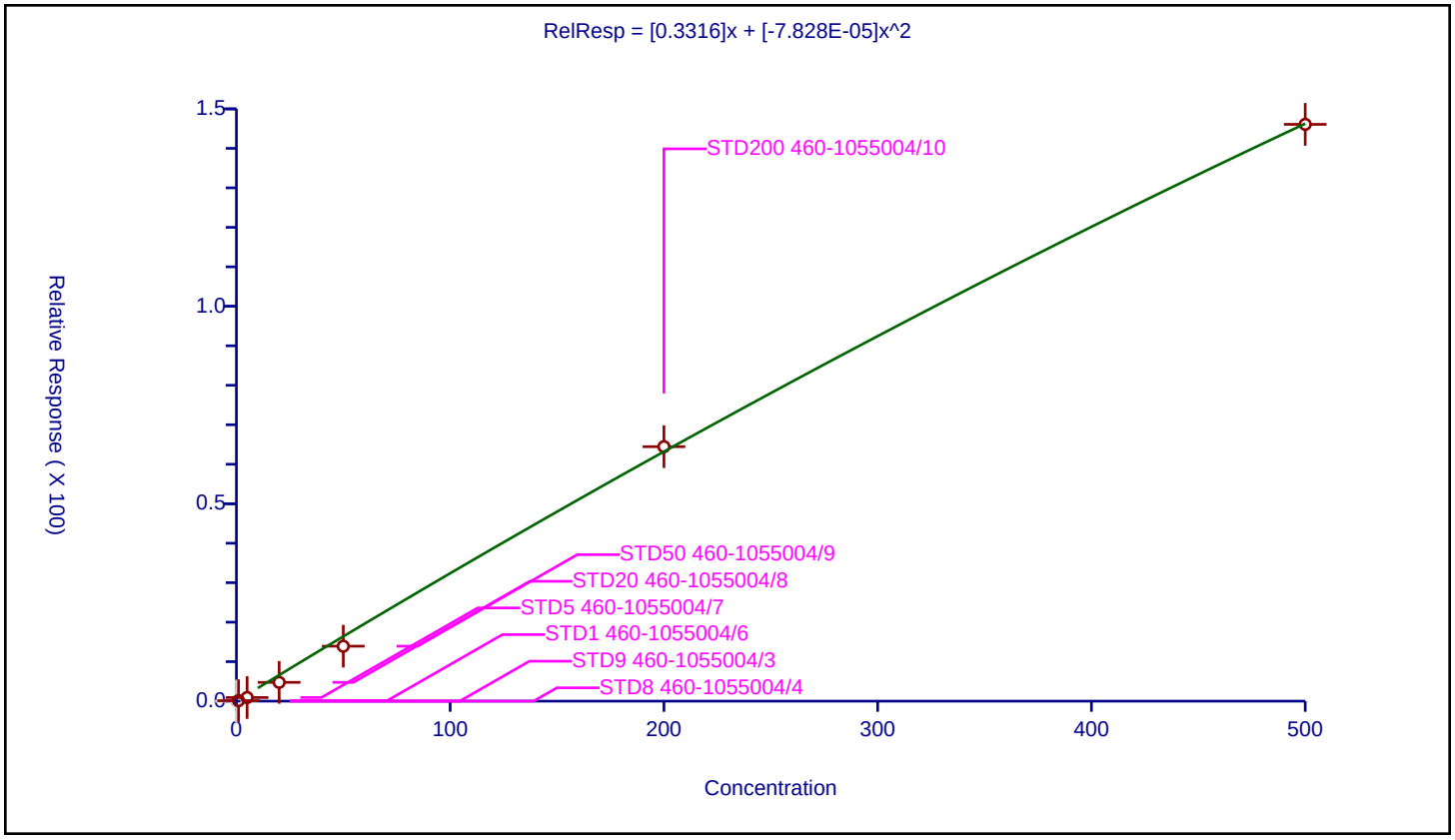
Curve Coefficients

Intercept:	0
Slope:	0.3316
Second Order:	-7.828E-05

Error Coefficients

Relative Standard Deviation:	42.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.120458	50.0	569079.0	0.120458	Y
4	STD5 460-1055004/7	5.0	0.912449	50.0	578553.0	0.18249	Y
5	STD20 460-1055004/8	20.0	4.757696	50.0	579871.0	0.237885	Y
6	STD50 460-1055004/9	50.0	13.916262	50.0	577709.0	0.278325	Y
7	STD200 460-1055004/10	200.0	64.452298	50.0	604717.0	0.322261	Y
8	STD500 460-1055004/11	500.0	146.081035	50.0	618939.0	0.292162	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

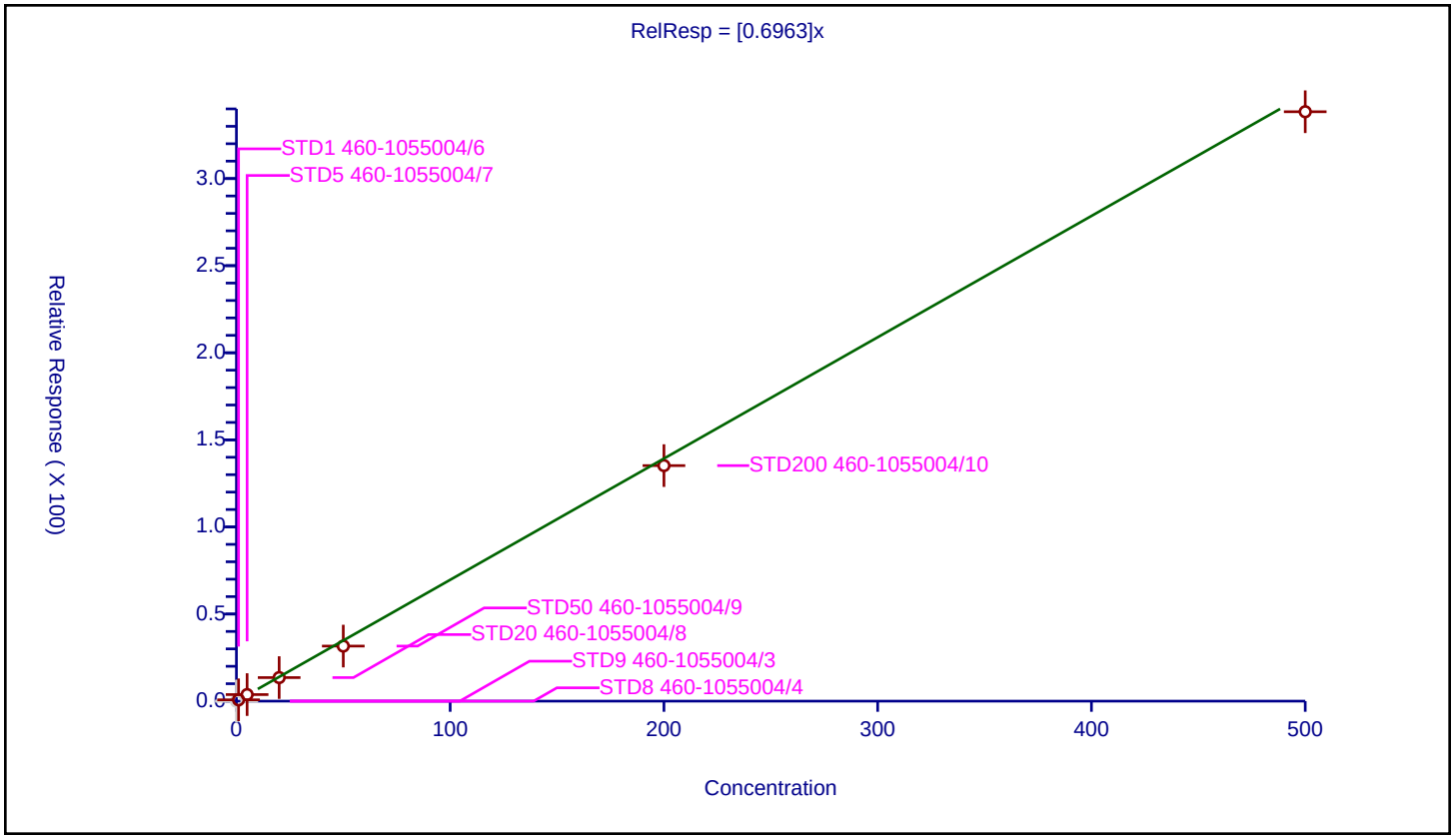
Curve Coefficients

Intercept:	0
Slope:	0.6963

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.764305	50.0	569079.0	0.764305	Y
4	STD5 460-1055004/7	5.0	3.763873	50.0	578553.0	0.752775	Y
5	STD20 460-1055004/8	20.0	13.51792	50.0	579871.0	0.675896	Y
6	STD50 460-1055004/9	50.0	31.614706	50.0	577709.0	0.632294	Y
7	STD200 460-1055004/10	200.0	135.211099	50.0	604717.0	0.676055	Y
8	STD500 460-1055004/11	500.0	338.369452	50.0	618939.0	0.676739	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

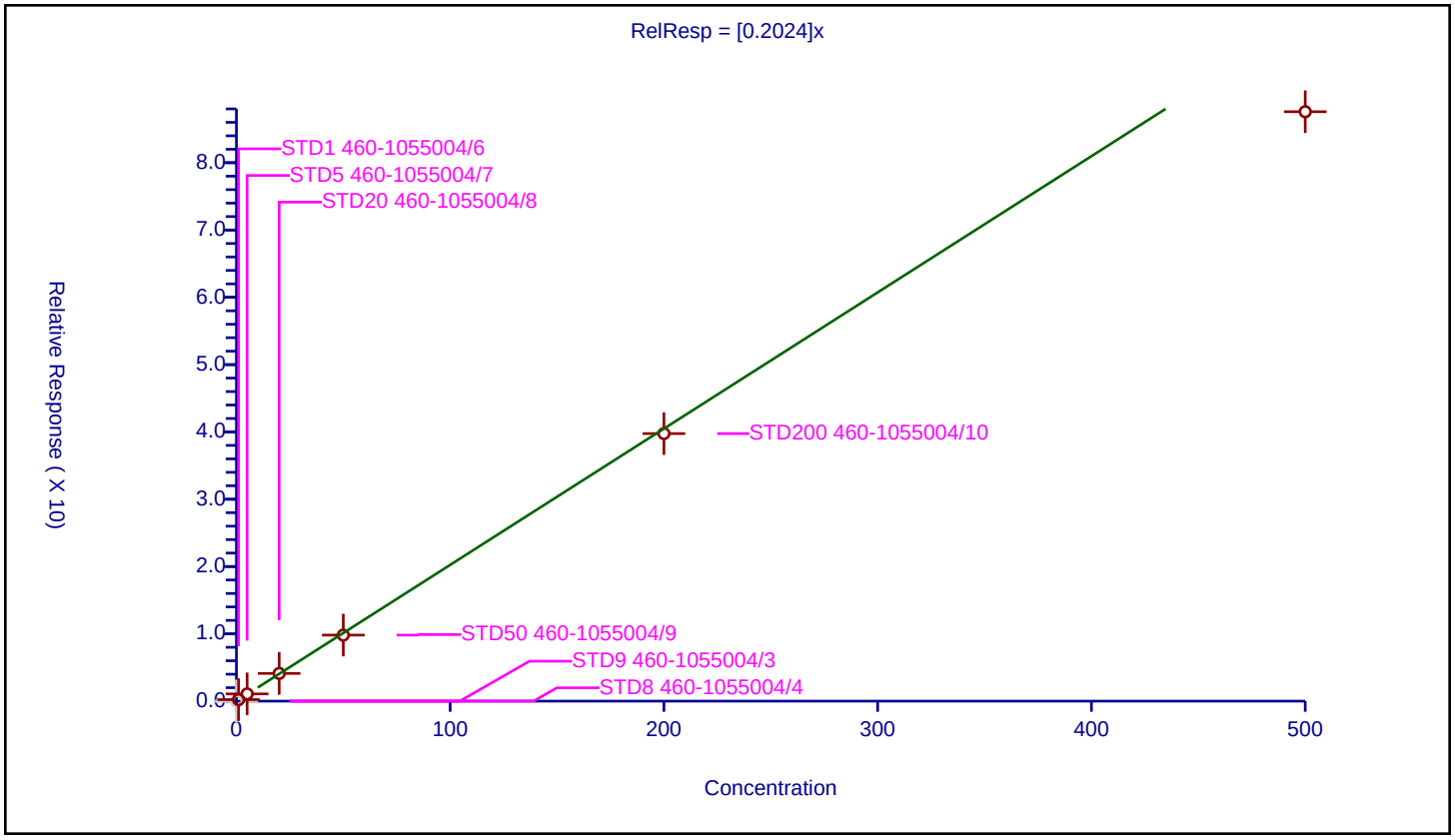
Curve Coefficients

Intercept:	0
Slope:	0.2024

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.223695	50.0	569079.0	0.223695	Y
4	STD5 460-1055004/7	5.0	1.074491	50.0	578553.0	0.214898	Y
5	STD20 460-1055004/8	20.0	4.117036	50.0	579871.0	0.205852	Y
6	STD50 460-1055004/9	50.0	9.813764	50.0	577709.0	0.196275	Y
7	STD200 460-1055004/10	200.0	39.755787	50.0	604717.0	0.198779	Y
8	STD500 460-1055004/11	500.0	87.581006	50.0	618939.0	0.175162	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

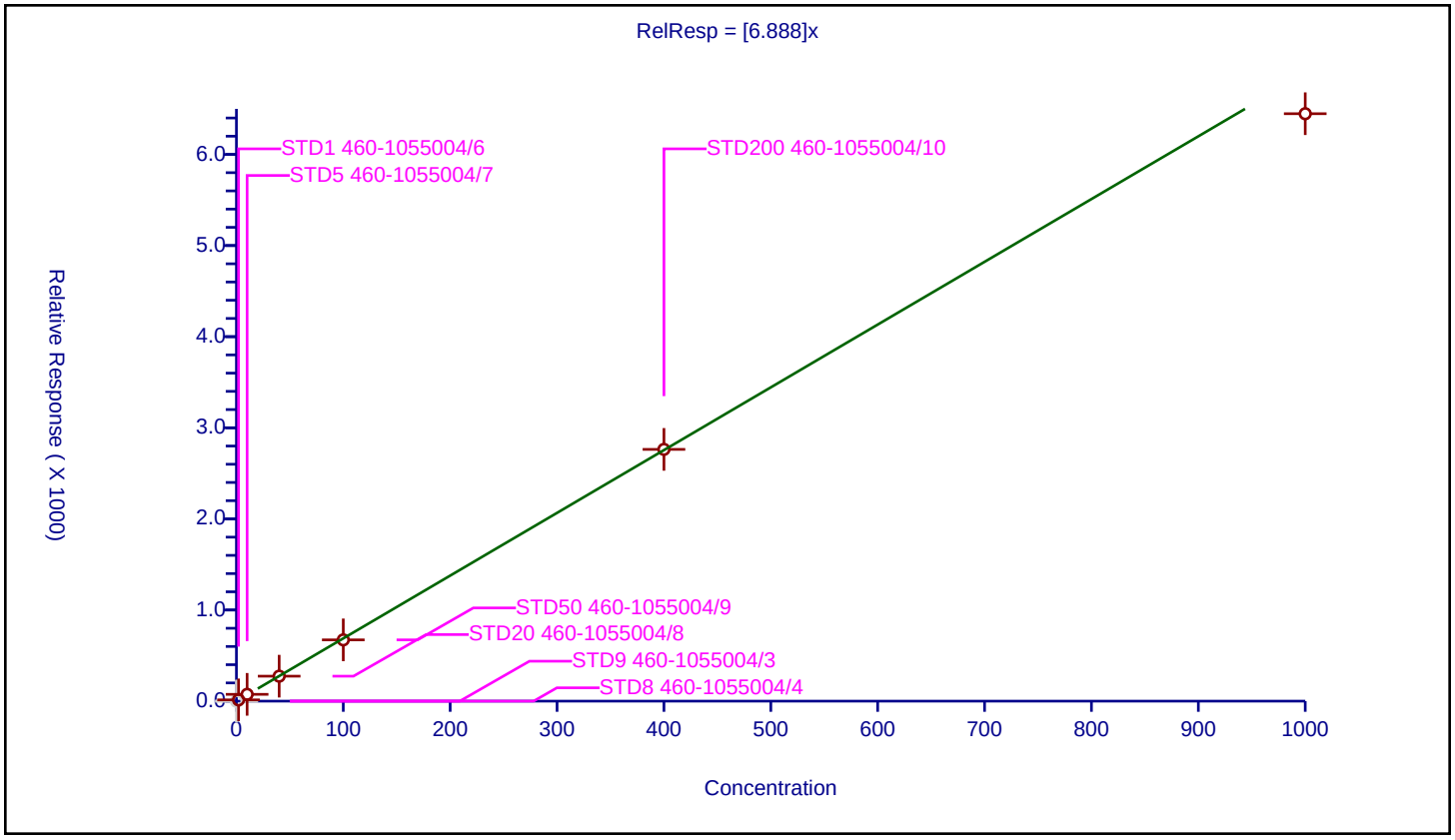
Curve Coefficients

Intercept:	0
Slope:	6.888

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	2.0	13.836817	1000.0	196577.0	6.918409	Y
4	STD5 460-1055004/7	10.0	74.803388	1000.0	197852.0	7.480339	Y
5	STD20 460-1055004/8	40.0	273.930031	1000.0	200146.0	6.848251	Y
6	STD50 460-1055004/9	100.0	672.495735	1000.0	202834.0	6.724957	Y
7	STD200 460-1055004/10	400.0	2763.146665	1000.0	206212.0	6.907867	Y
8	STD500 460-1055004/11	1000.0	6446.988869	1000.0	235111.0	6.446989	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

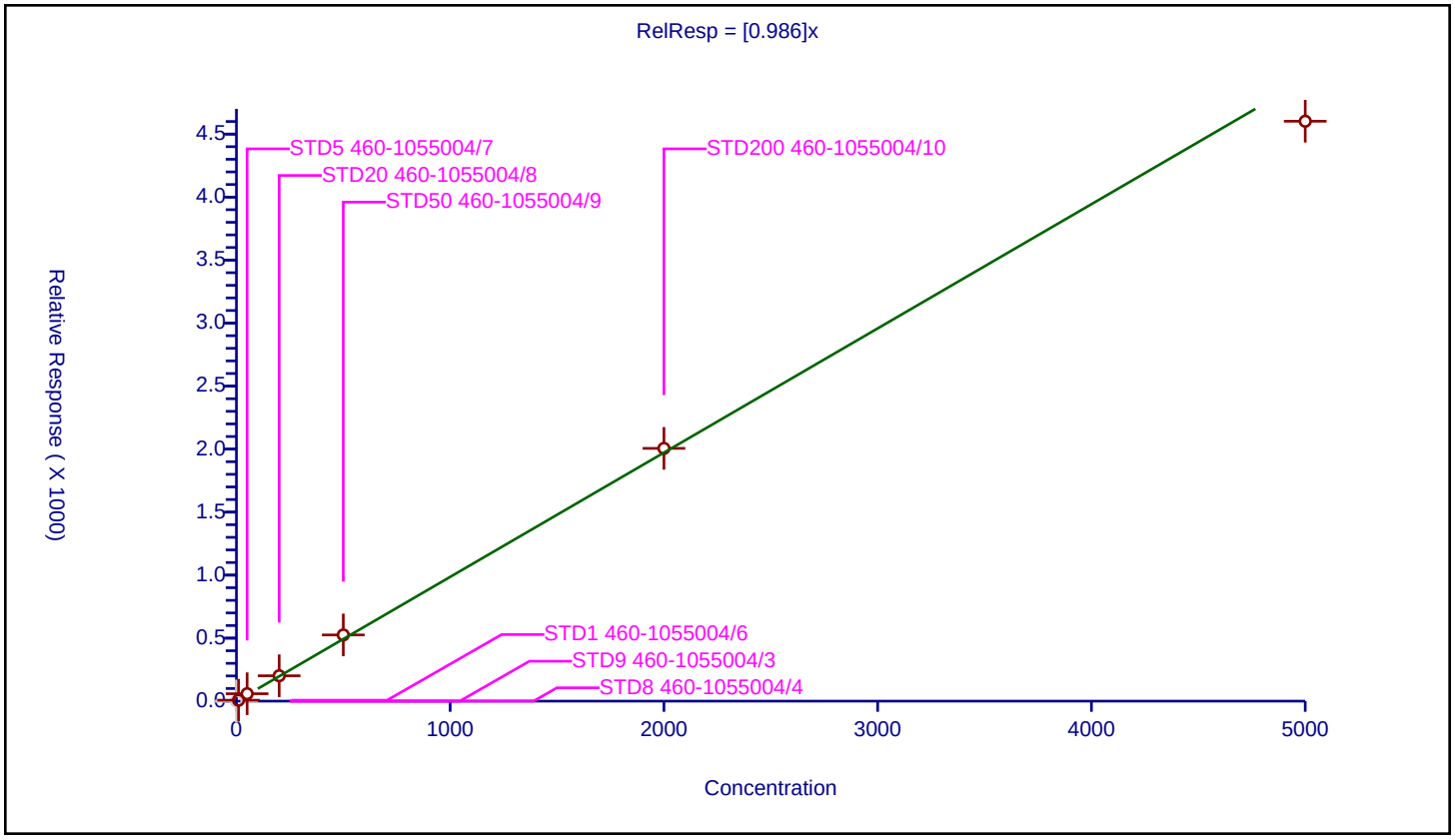
Curve Coefficients

Intercept:	0
Slope:	0.986

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	2.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	10.0	7.579727	1000.0	196577.0	0.757973	Y
4	STD5 460-1055004/7	50.0	58.887451	1000.0	197852.0	1.177749	Y
5	STD20 460-1055004/8	200.0	201.223107	1000.0	200146.0	1.006116	Y
6	STD50 460-1055004/9	500.0	525.331059	1000.0	202834.0	1.050662	Y
7	STD200 460-1055004/10	2000.0	2005.882296	1000.0	206212.0	1.002941	Y
8	STD500 460-1055004/11	5000.0	4602.136863	1000.0	235111.0	0.920427	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

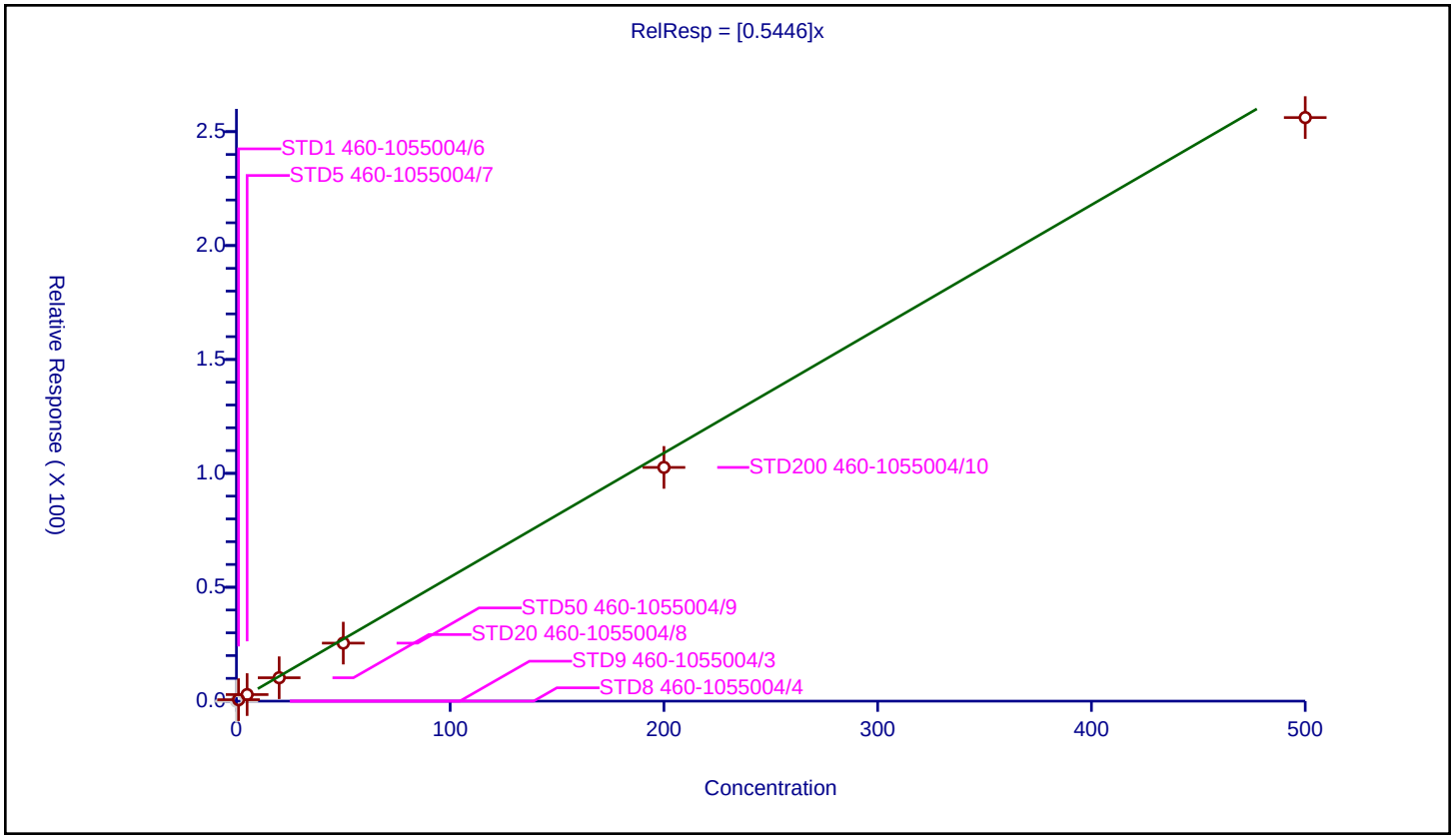
Curve Coefficients

Intercept:	0
Slope:	0.5446

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.64209	50.0	569079.0	0.64209	Y
4	STD5 460-1055004/7	5.0	2.885475	50.0	578553.0	0.577095	Y
5	STD20 460-1055004/8	20.0	10.276941	50.0	579871.0	0.513847	Y
6	STD50 460-1055004/9	50.0	25.470176	50.0	577709.0	0.509404	Y
7	STD200 460-1055004/10	200.0	102.606839	50.0	604717.0	0.513034	Y
8	STD500 460-1055004/11	500.0	256.183162	50.0	618939.0	0.512366	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

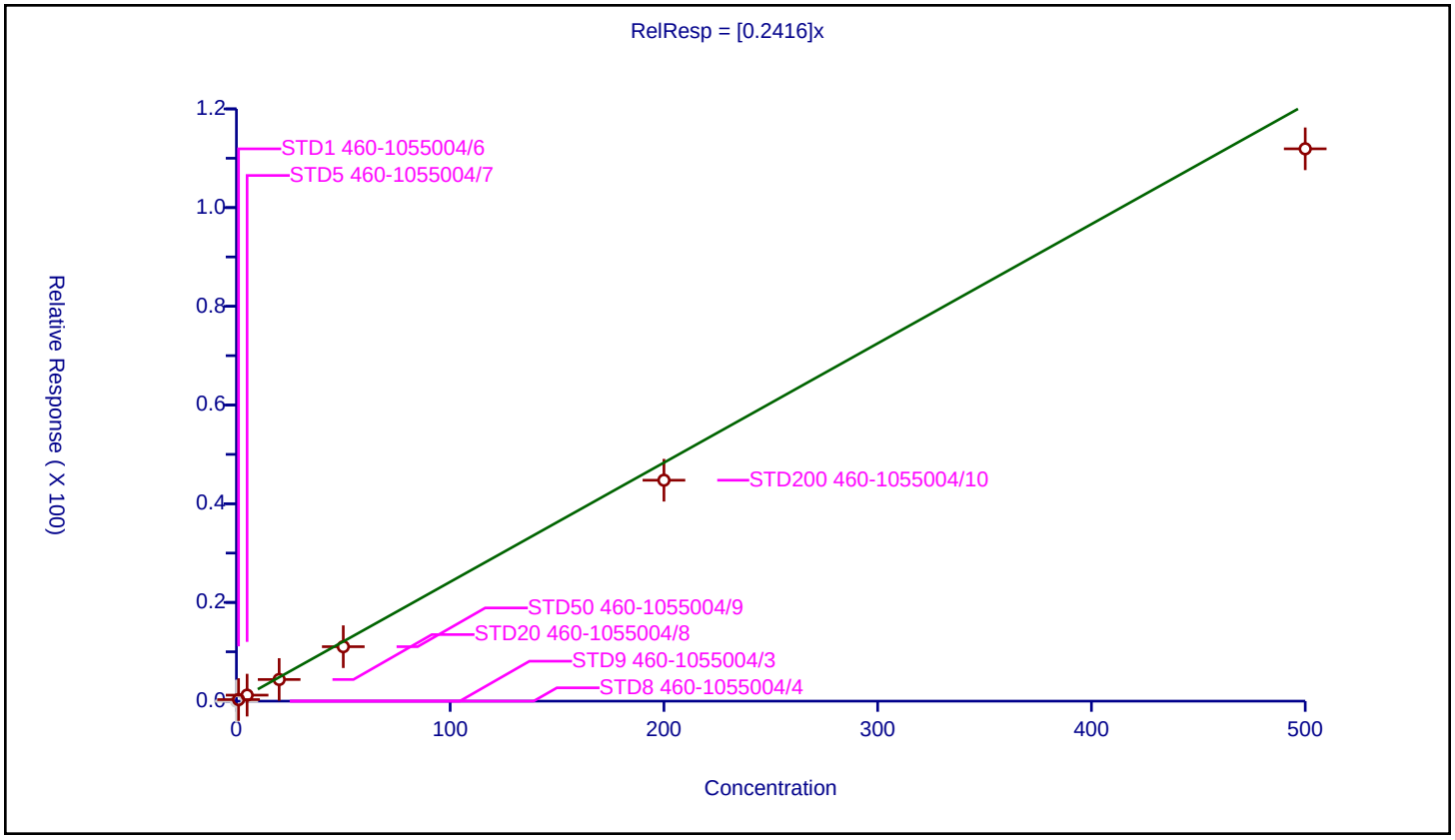
Curve Coefficients

Intercept:	0
Slope:	0.2416

Error Coefficients

Relative Standard Deviation:	16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.318321	50.0	569079.0	0.318321	Y
4	STD5 460-1055004/7	5.0	1.219335	50.0	578553.0	0.243867	Y
5	STD20 460-1055004/8	20.0	4.385631	50.0	579871.0	0.219282	Y
6	STD50 460-1055004/9	50.0	11.033842	50.0	577709.0	0.220677	Y
7	STD200 460-1055004/10	200.0	44.759532	50.0	604717.0	0.223798	Y
8	STD500 460-1055004/11	500.0	111.911513	50.0	618939.0	0.223823	Y



Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

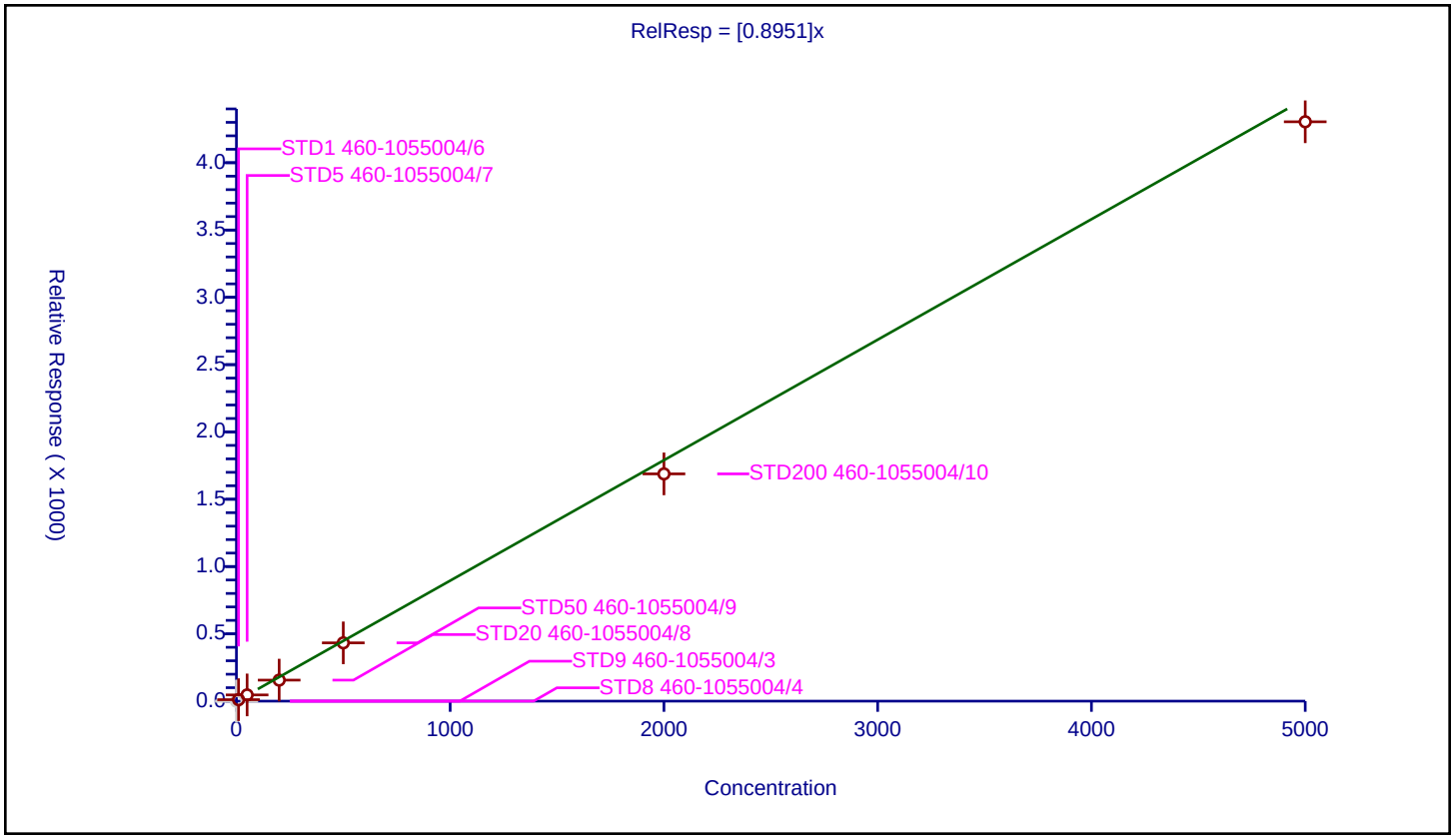
Curve Coefficients

Intercept:	0
Slope:	0.8951

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	2.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	10.0	10.962625	1000.0	196577.0	1.096263	Y
4	STD5 460-1055004/7	50.0	46.110224	1000.0	197852.0	0.922204	Y
5	STD20 460-1055004/8	200.0	156.175992	1000.0	200146.0	0.78088	Y
6	STD50 460-1055004/9	500.0	432.979678	1000.0	202834.0	0.865959	Y
7	STD200 460-1055004/10	2000.0	1688.277113	1000.0	206212.0	0.844139	Y
8	STD500 460-1055004/11	5000.0	4304.277554	1000.0	235111.0	0.860856	Y



Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

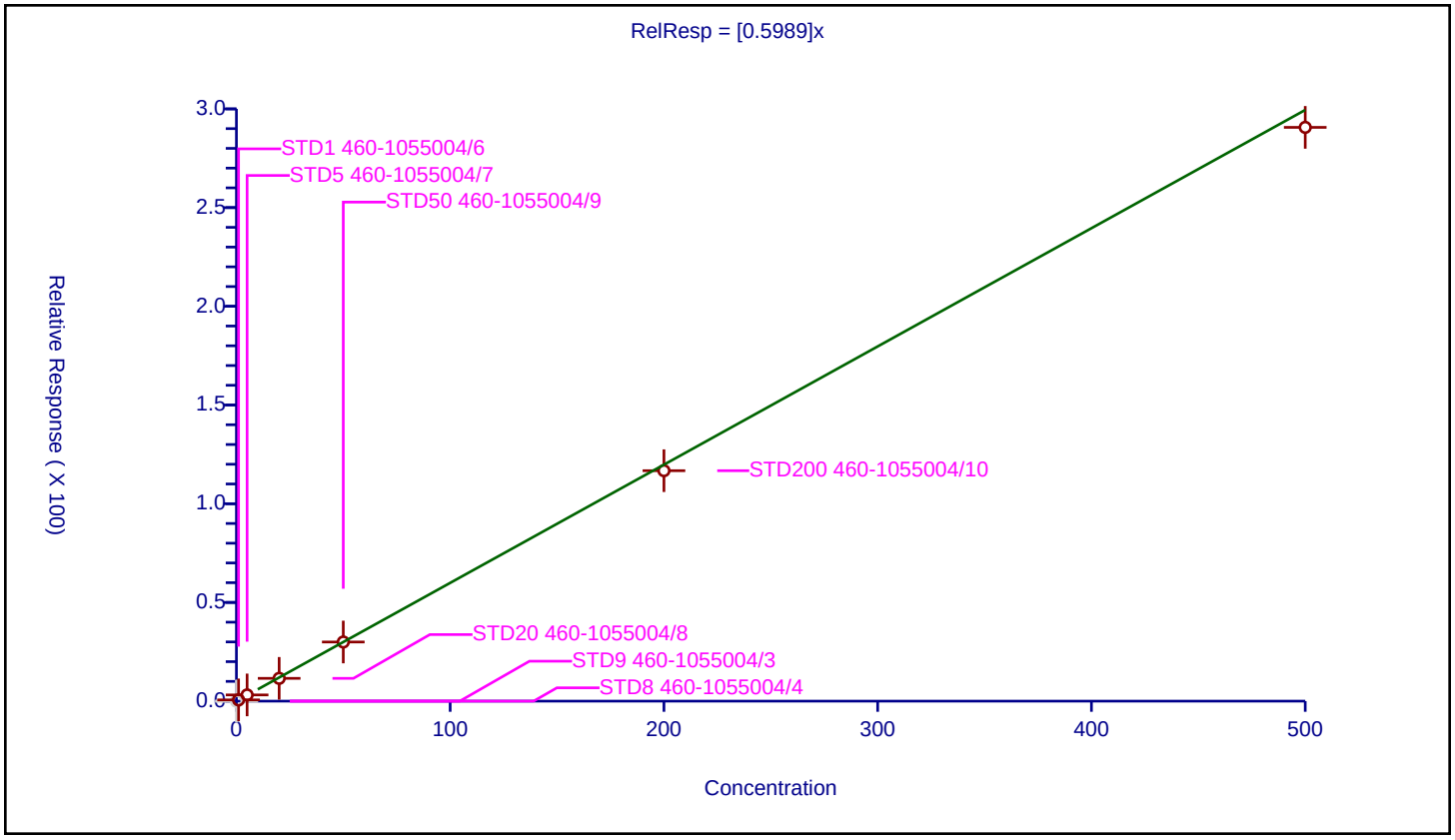
Curve Coefficients

Intercept:	0
Slope:	0.5989

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.621003	50.0	569079.0	0.621003	Y
4	STD5 460-1055004/7	5.0	3.155631	50.0	578553.0	0.631126	Y
5	STD20 460-1055004/8	20.0	11.544809	50.0	579871.0	0.57724	Y
6	STD50 460-1055004/9	50.0	29.953142	50.0	577709.0	0.599063	Y
7	STD200 460-1055004/10	200.0	116.738326	50.0	604717.0	0.583692	Y
8	STD500 460-1055004/11	500.0	290.635345	50.0	618939.0	0.581271	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

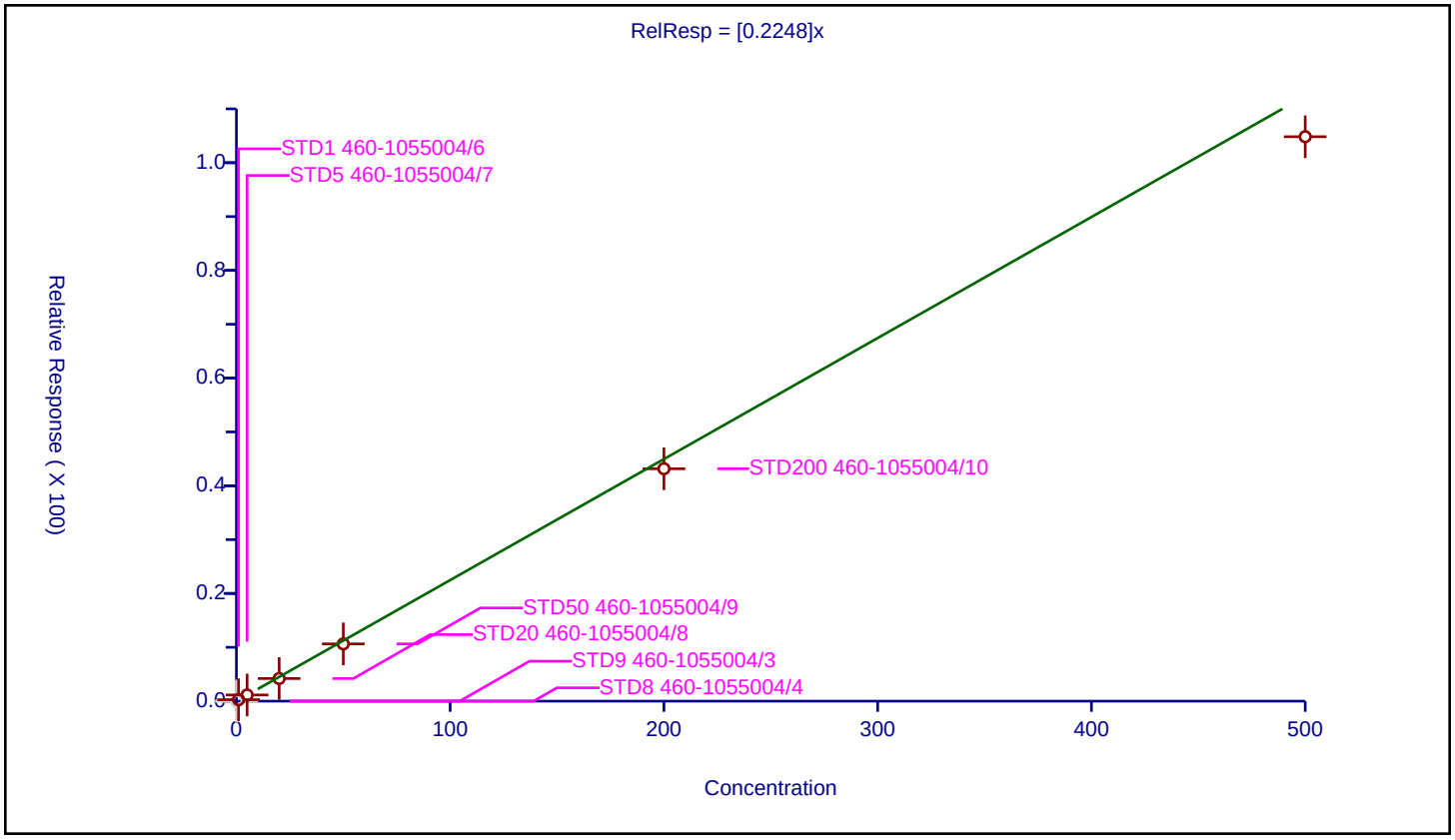
Curve Coefficients

Intercept:	0
Slope:	0.2248

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.270876	50.0	569079.0	0.270876	Y
4	STD5 460-1055004/7	5.0	1.14795	50.0	578553.0	0.22959	Y
5	STD20 460-1055004/8	20.0	4.203262	50.0	579871.0	0.210163	Y
6	STD50 460-1055004/9	50.0	10.632602	50.0	577709.0	0.212652	Y
7	STD200 460-1055004/10	200.0	43.164406	50.0	604717.0	0.215822	Y
8	STD500 460-1055004/11	500.0	104.82907	50.0	618939.0	0.209658	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

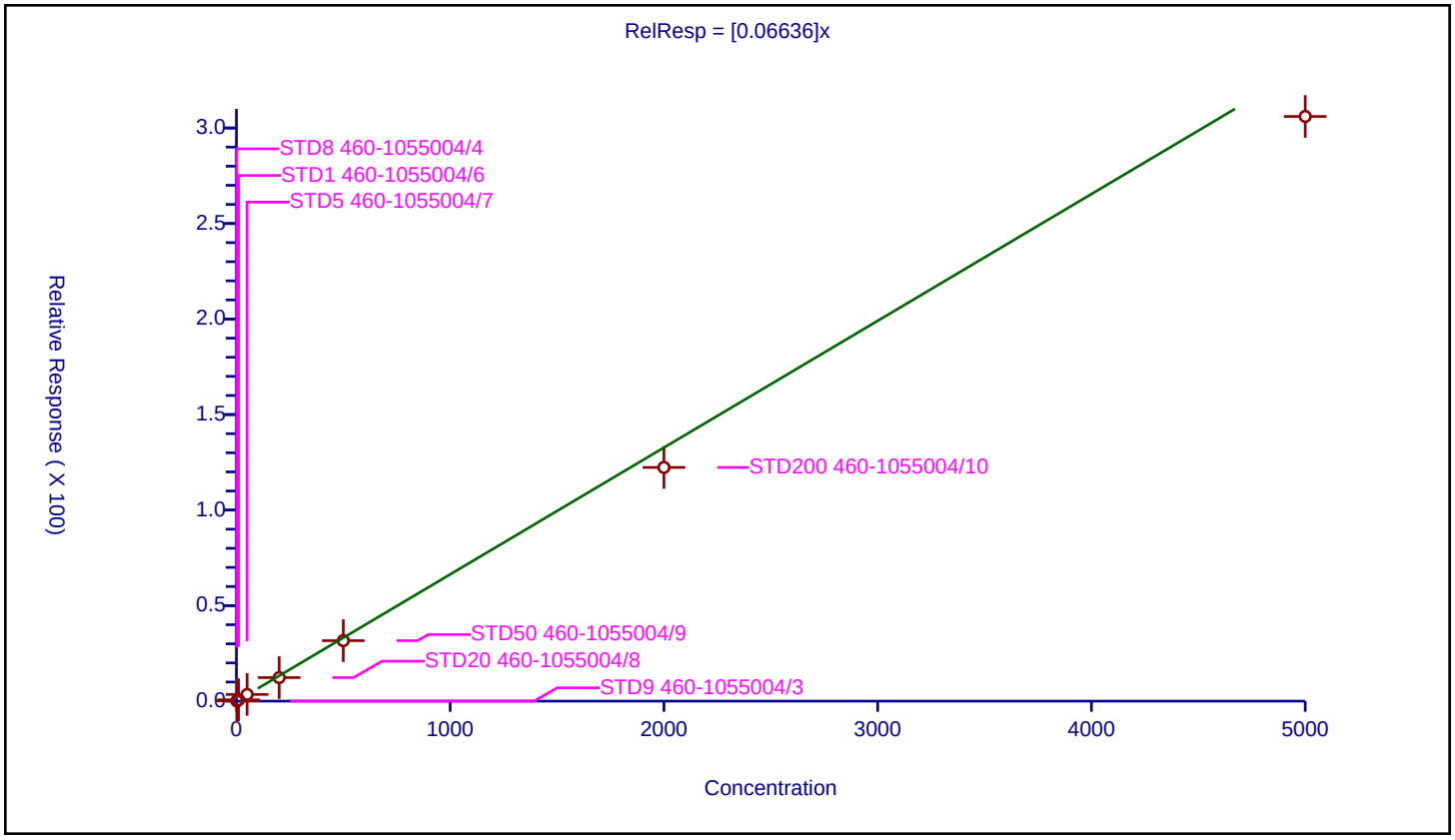
Curve Coefficients

Intercept:	0
Slope:	0.06636

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	2.0	0.0	50.0	684769.0	0.0	N
2	STD8 460-1055004/4	2.0	0.156987	50.0	577755.0	0.078493	Y
3	STD1 460-1055004/6	10.0	0.686724	50.0	569079.0	0.068672	Y
4	STD5 460-1055004/7	50.0	3.505556	50.0	578553.0	0.070111	Y
5	STD20 460-1055004/8	200.0	12.313342	50.0	579871.0	0.061567	Y
6	STD50 460-1055004/9	500.0	31.648806	50.0	577709.0	0.063298	Y
7	STD200 460-1055004/10	2000.0	122.322921	50.0	604717.0	0.061161	Y
8	STD500 460-1055004/11	5000.0	306.034924	50.0	618939.0	0.061207	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

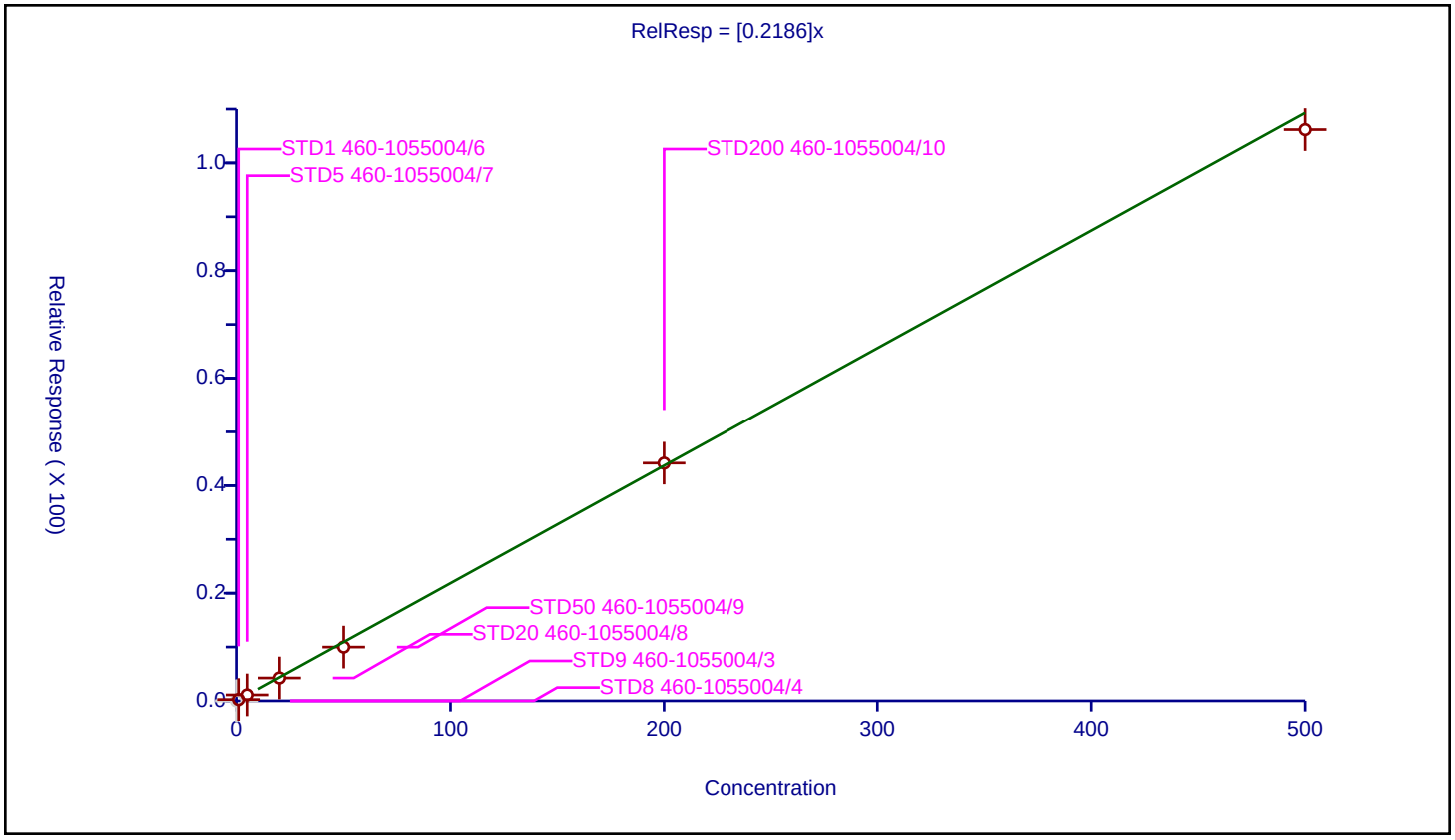
Curve Coefficients

Intercept:	0
Slope:	0.2186

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.245397	50.0	569079.0	0.245397	Y
4	STD5 460-1055004/7	5.0	1.103529	50.0	578553.0	0.220706	Y
5	STD20 460-1055004/8	20.0	4.249393	50.0	579871.0	0.21247	Y
6	STD50 460-1055004/9	50.0	9.9879	50.0	577709.0	0.199758	Y
7	STD200 460-1055004/10	200.0	44.188521	50.0	604717.0	0.220943	Y
8	STD500 460-1055004/11	500.0	106.195118	50.0	618939.0	0.21239	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

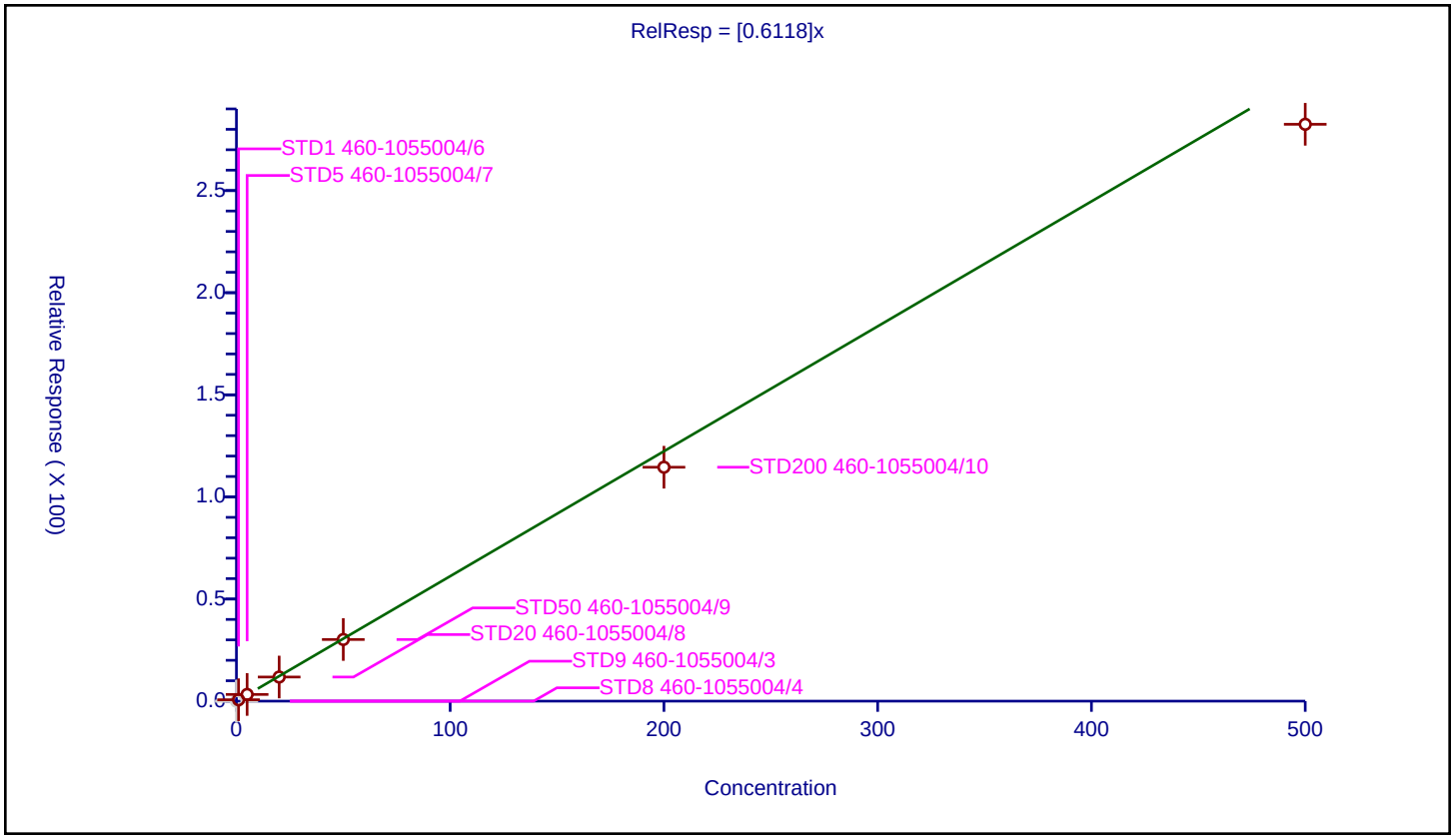
Curve Coefficients

Intercept:	0
Slope:	0.6118

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.683912	50.0	569079.0	0.683912	Y
4	STD5 460-1055004/7	5.0	3.274635	50.0	578553.0	0.654927	Y
5	STD20 460-1055004/8	20.0	11.81142	50.0	579871.0	0.590571	Y
6	STD50 460-1055004/9	50.0	30.18267	50.0	577709.0	0.603653	Y
7	STD200 460-1055004/10	200.0	114.535064	50.0	604717.0	0.572675	Y
8	STD500 460-1055004/11	500.0	282.45853	50.0	618939.0	0.564917	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

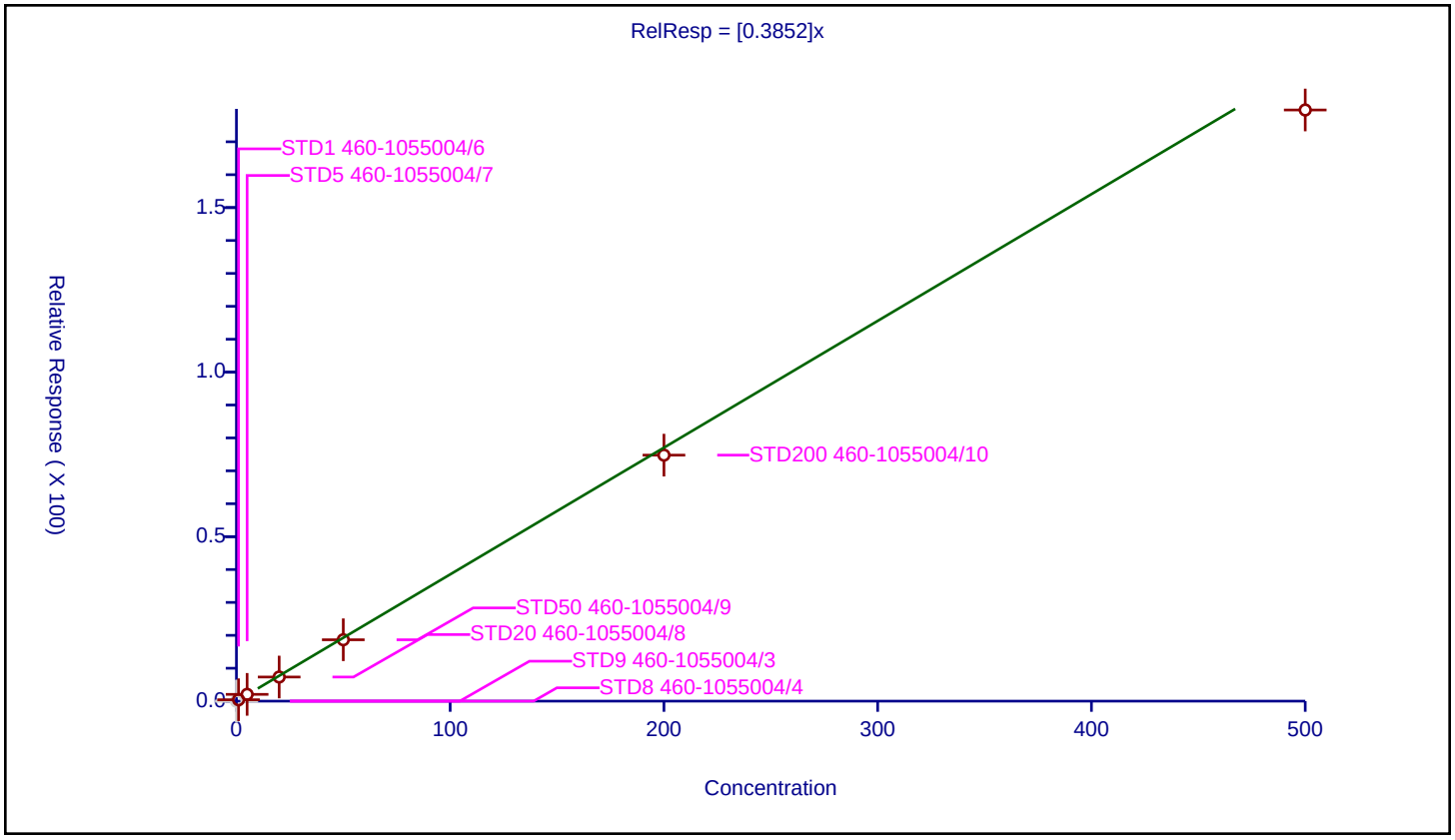
Curve Coefficients

Intercept:	0
Slope:	0.3852

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.42683	50.0	569079.0	0.42683	Y
4	STD5 460-1055004/7	5.0	2.059535	50.0	578553.0	0.411907	Y
5	STD20 460-1055004/8	20.0	7.326974	50.0	579871.0	0.366349	Y
6	STD50 460-1055004/9	50.0	18.654807	50.0	577709.0	0.373096	Y
7	STD200 460-1055004/10	200.0	74.768528	50.0	604717.0	0.373843	Y
8	STD500 460-1055004/11	500.0	179.666171	50.0	618939.0	0.359332	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

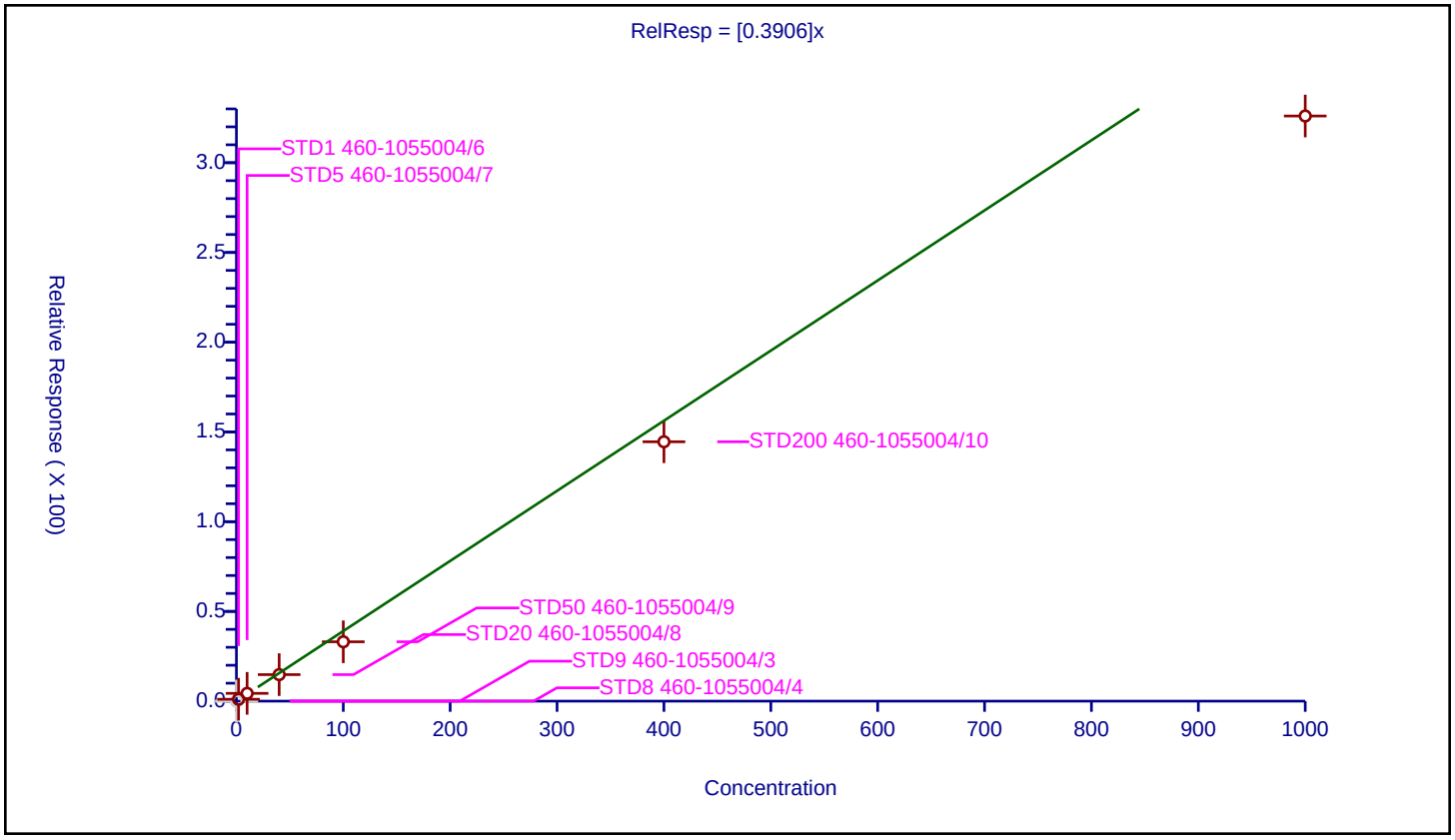
Curve Coefficients

Intercept:	0
Slope:	0.3906

Error Coefficients

Relative Standard Deviation:	19.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	2.0	1.043315	250.0	223087.0	0.521657	Y
4	STD5 460-1055004/7	10.0	4.346029	250.0	220201.0	0.434603	Y
5	STD20 460-1055004/8	40.0	14.776036	250.0	222201.0	0.369401	Y
6	STD50 460-1055004/9	100.0	33.076564	250.0	228999.0	0.330766	Y
7	STD200 460-1055004/10	400.0	144.526502	250.0	226263.0	0.361316	Y
8	STD500 460-1055004/11	1000.0	326.031211	250.0	241391.0	0.326031	Y



Calibration / 2-Chloro-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

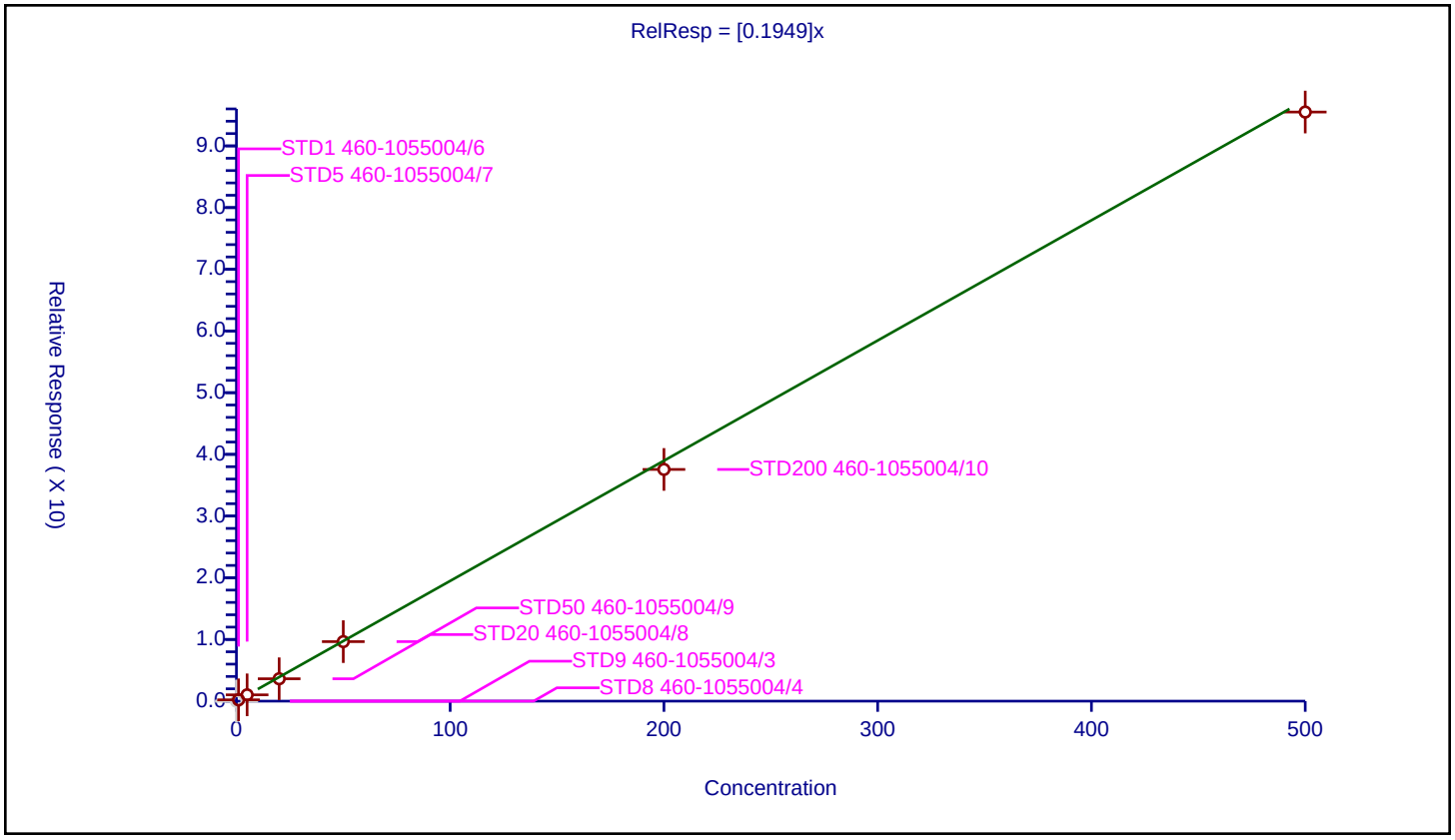
Curve Coefficients

Intercept:	0
Slope:	0.1949

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.212361	50.0	569079.0	0.212361	Y
4	STD5 460-1055004/7	5.0	1.018921	50.0	578553.0	0.203784	Y
5	STD20 460-1055004/8	20.0	3.626582	50.0	579871.0	0.181329	Y
6	STD50 460-1055004/9	50.0	9.646812	50.0	577709.0	0.192936	Y
7	STD200 460-1055004/10	200.0	37.556907	50.0	604717.0	0.187785	Y
8	STD500 460-1055004/11	500.0	95.491478	50.0	618939.0	0.190983	Y



Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

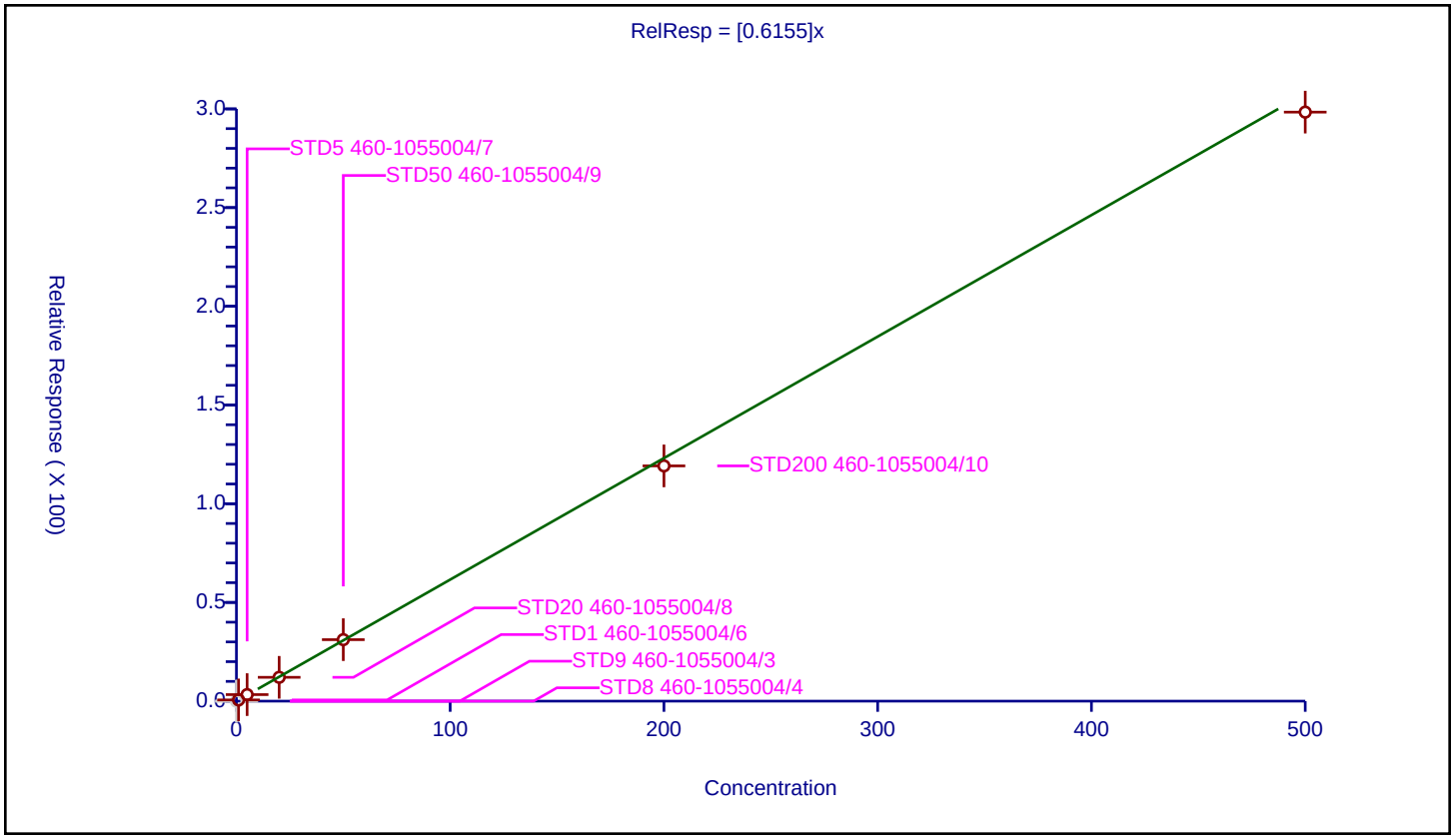
Curve Coefficients

Intercept:	0
Slope:	0.6155

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.61292	50.0	569079.0	0.61292	Y
4	STD5 460-1055004/7	5.0	3.305574	50.0	578553.0	0.661115	Y
5	STD20 460-1055004/8	20.0	12.073461	50.0	579871.0	0.603673	Y
6	STD50 460-1055004/9	50.0	31.138861	50.0	577709.0	0.622777	Y
7	STD200 460-1055004/10	200.0	119.156233	50.0	604717.0	0.595781	Y
8	STD500 460-1055004/11	500.0	298.36761	50.0	618939.0	0.596735	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

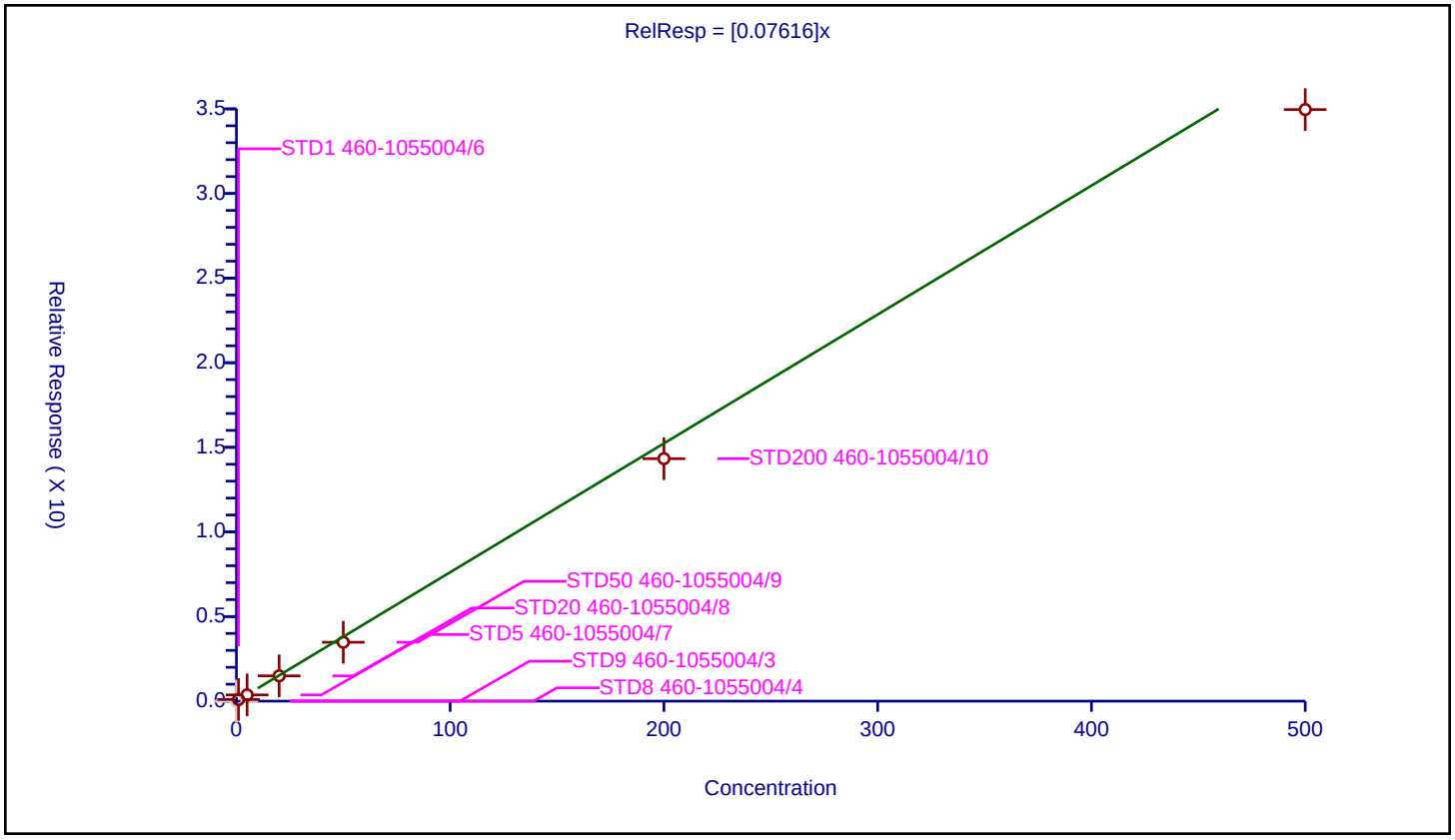
Curve Coefficients

Intercept:	0
Slope:	0.07616

Error Coefficients

Relative Standard Deviation:	13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.097175	50.0	569079.0	0.097175	Y
4	STD5 460-1055004/7	5.0	0.36937	50.0	578553.0	0.073874	Y
5	STD20 460-1055004/8	20.0	1.495246	50.0	579871.0	0.074762	Y
6	STD50 460-1055004/9	50.0	3.47978	50.0	577709.0	0.069596	Y
7	STD200 460-1055004/10	200.0	14.32943	50.0	604717.0	0.071647	Y
8	STD500 460-1055004/11	500.0	34.961361	50.0	618939.0	0.069923	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

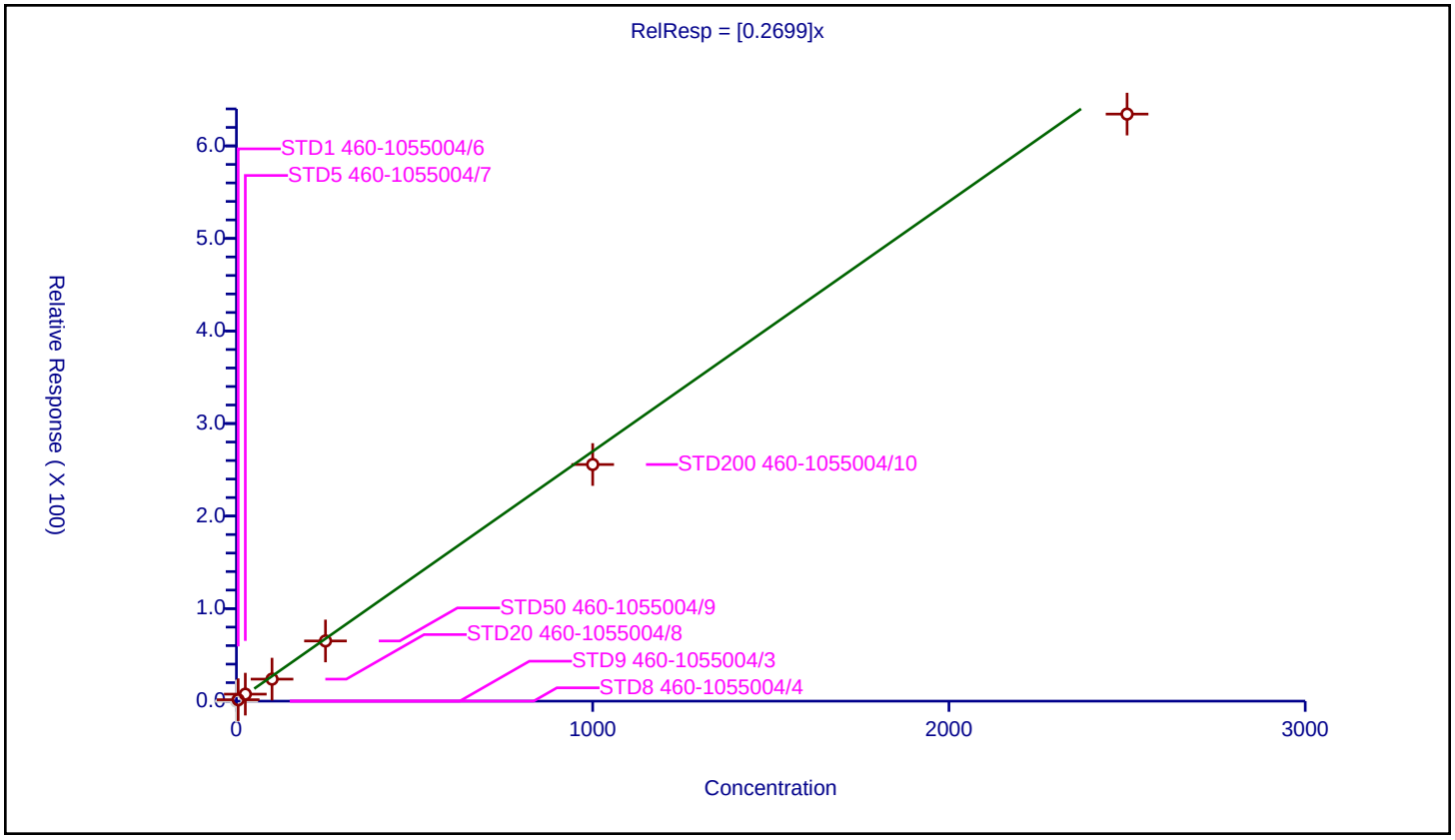
Curve Coefficients

Intercept:	0
Slope:	0.2699

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	1.0	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	5.0	1.552085	250.0	223087.0	0.310417	Y
4	STD5 460-1055004/7	25.0	7.544244	250.0	220201.0	0.30177	Y
5	STD20 460-1055004/8	100.0	23.781396	250.0	222201.0	0.237814	Y
6	STD50 460-1055004/9	250.0	65.039585	250.0	228999.0	0.260158	Y
7	STD200 460-1055004/10	1000.0	255.700225	250.0	226263.0	0.2557	Y
8	STD500 460-1055004/11	2500.0	634.379492	250.0	241391.0	0.253752	Y



Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

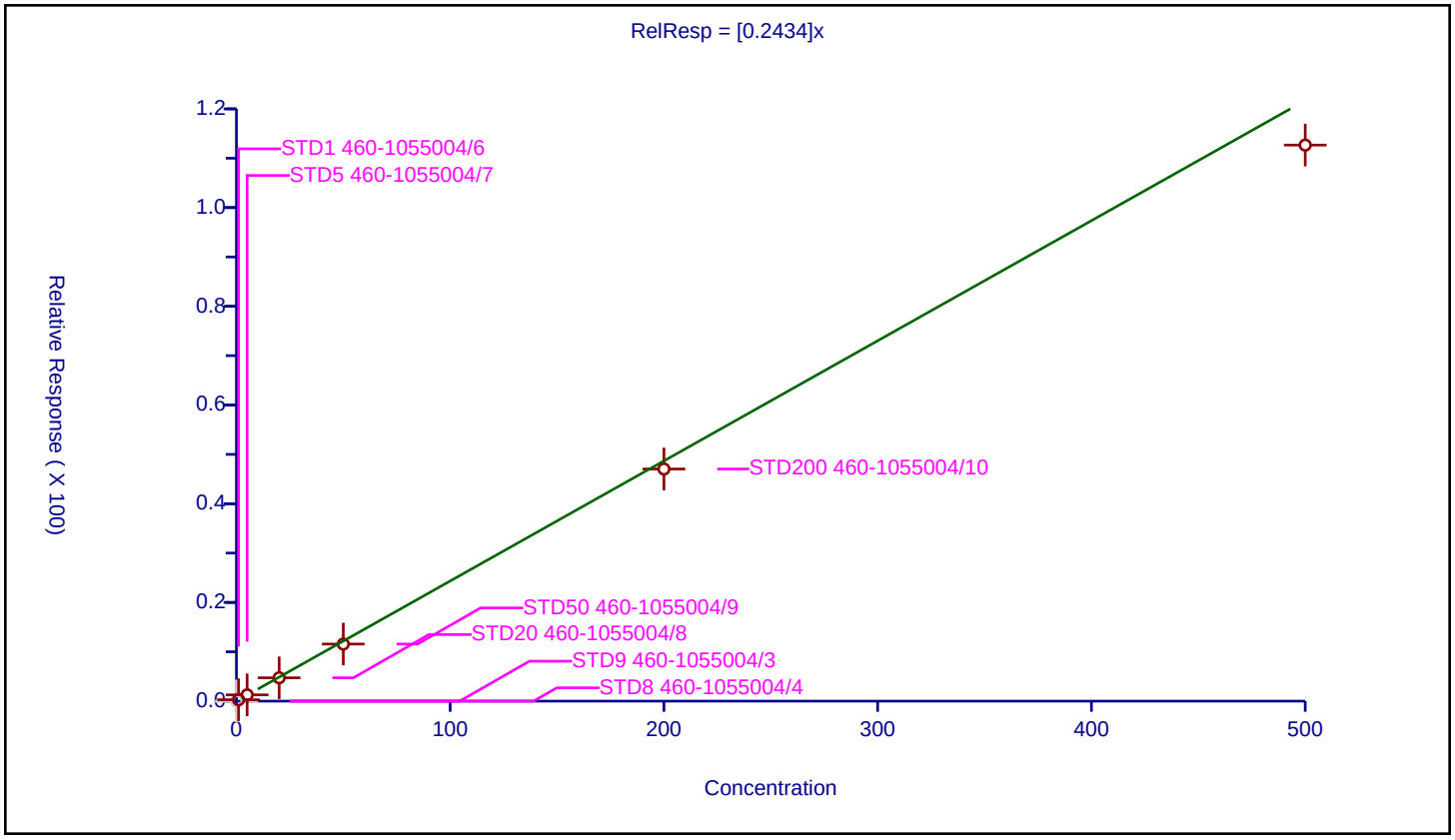
Curve Coefficients

Intercept:	0
Slope:	0.2434

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.277817	50.0	569079.0	0.277817	Y
4	STD5 460-1055004/7	5.0	1.271448	50.0	578553.0	0.25429	Y
5	STD20 460-1055004/8	20.0	4.729586	50.0	579871.0	0.236479	Y
6	STD50 460-1055004/9	50.0	11.564732	50.0	577709.0	0.231295	Y
7	STD200 460-1055004/10	200.0	47.031835	50.0	604717.0	0.235159	Y
8	STD500 460-1055004/11	500.0	112.665707	50.0	618939.0	0.225331	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

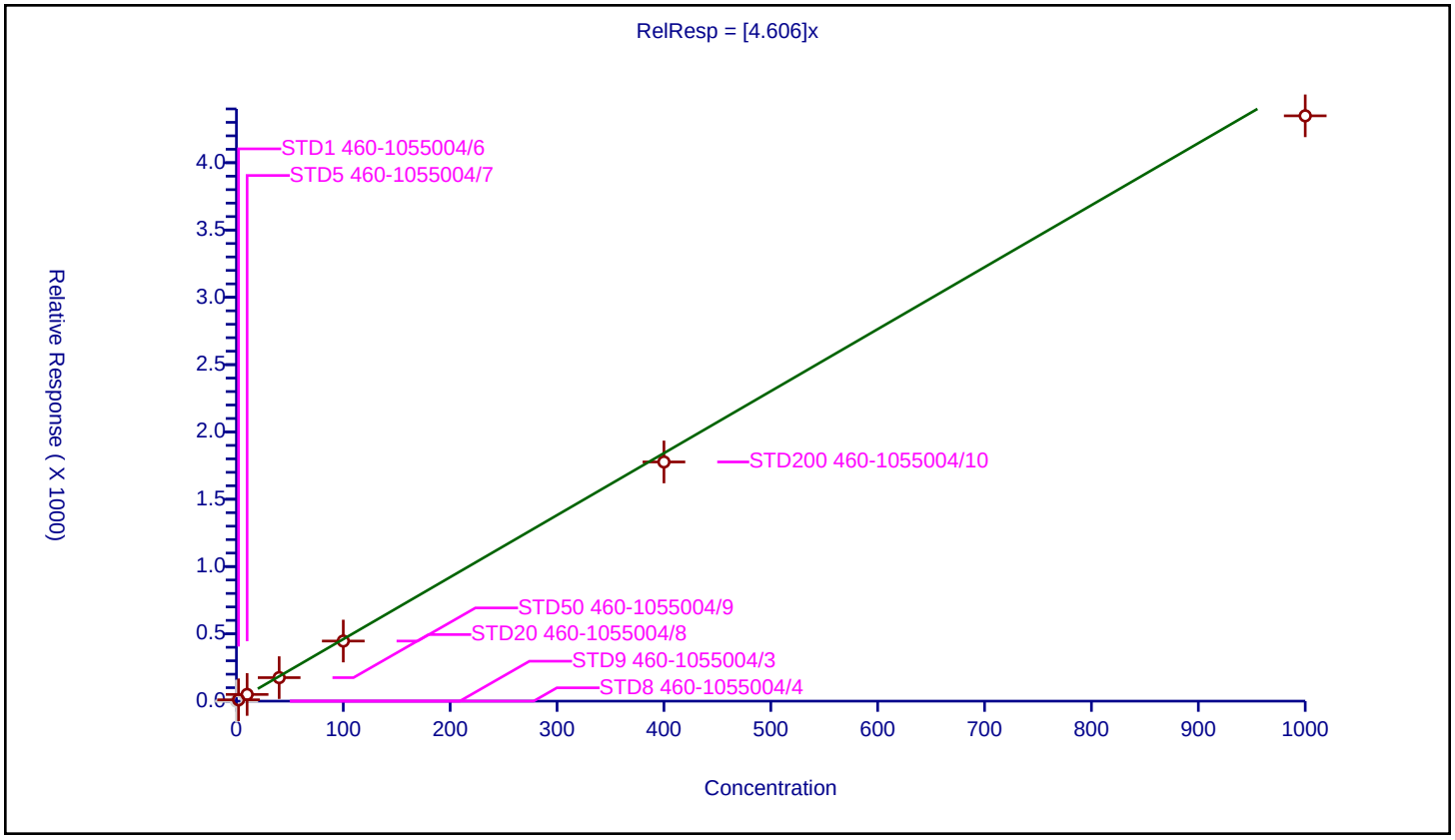
Curve Coefficients

Intercept:	0
Slope:	4.606

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	2.0	10.068942	250.0	223087.0	5.034471	Y
4	STD5 460-1055004/7	10.0	49.790873	250.0	220201.0	4.979087	Y
5	STD20 460-1055004/8	40.0	174.667306	250.0	222201.0	4.366683	Y
6	STD50 460-1055004/9	100.0	446.404788	250.0	228999.0	4.464048	Y
7	STD200 460-1055004/10	400.0	1776.936574	250.0	226263.0	4.442341	Y
8	STD500 460-1055004/11	1000.0	4348.476124	250.0	241391.0	4.348476	Y



Calibration / Methyl acrylate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

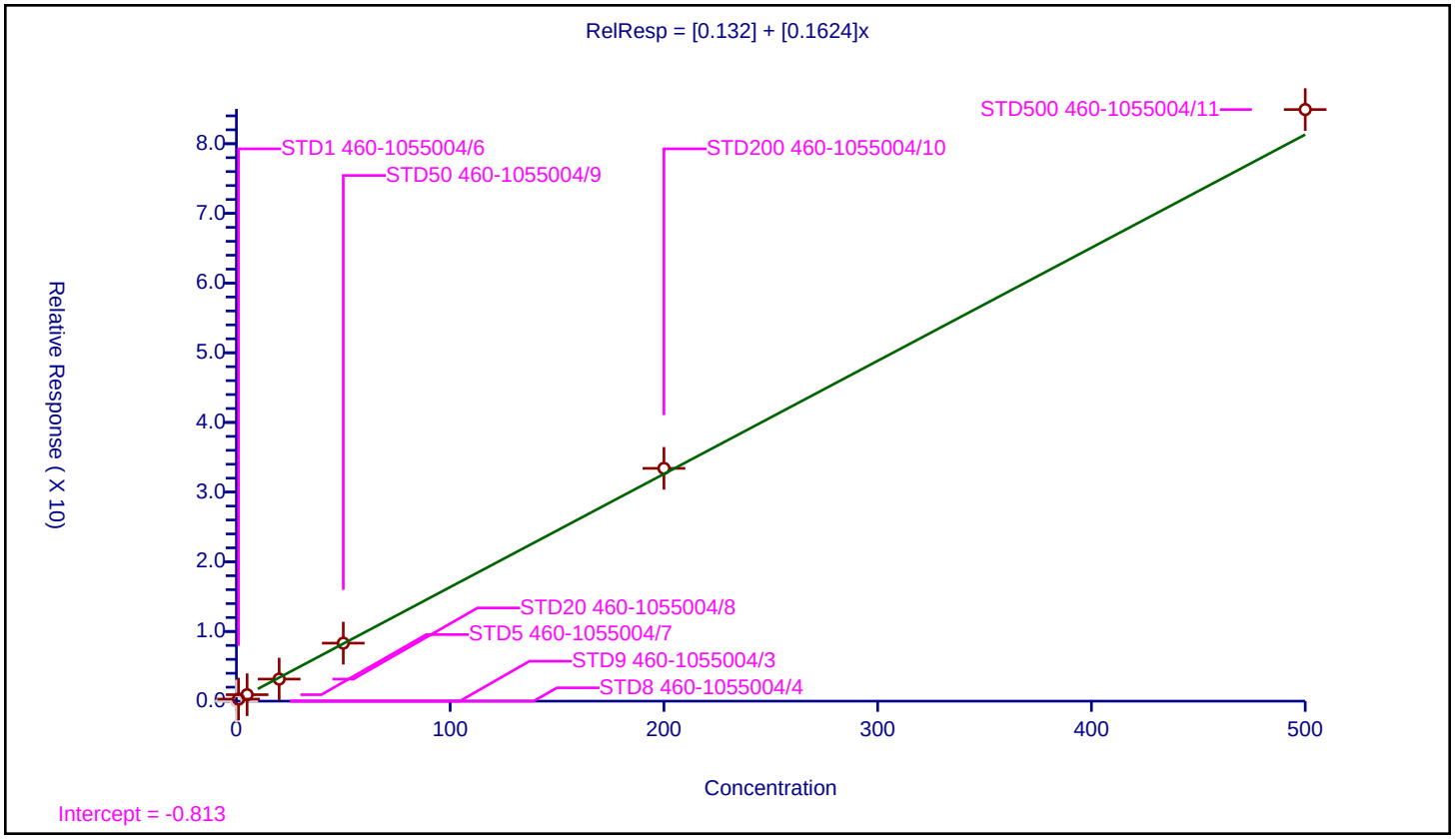
Curve Coefficients

Intercept:	0.132
Slope:	0.1624

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.295477	50.0	569079.0	0.295477	Y
4	STD5 460-1055004/7	5.0	0.927573	50.0	578553.0	0.185515	Y
5	STD20 460-1055004/8	20.0	3.168722	50.0	579871.0	0.158436	Y
6	STD50 460-1055004/9	50.0	8.322183	50.0	577709.0	0.166444	Y
7	STD200 460-1055004/10	200.0	33.412406	50.0	604717.0	0.167062	Y
8	STD500 460-1055004/11	500.0	84.905944	50.0	618939.0	0.169812	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

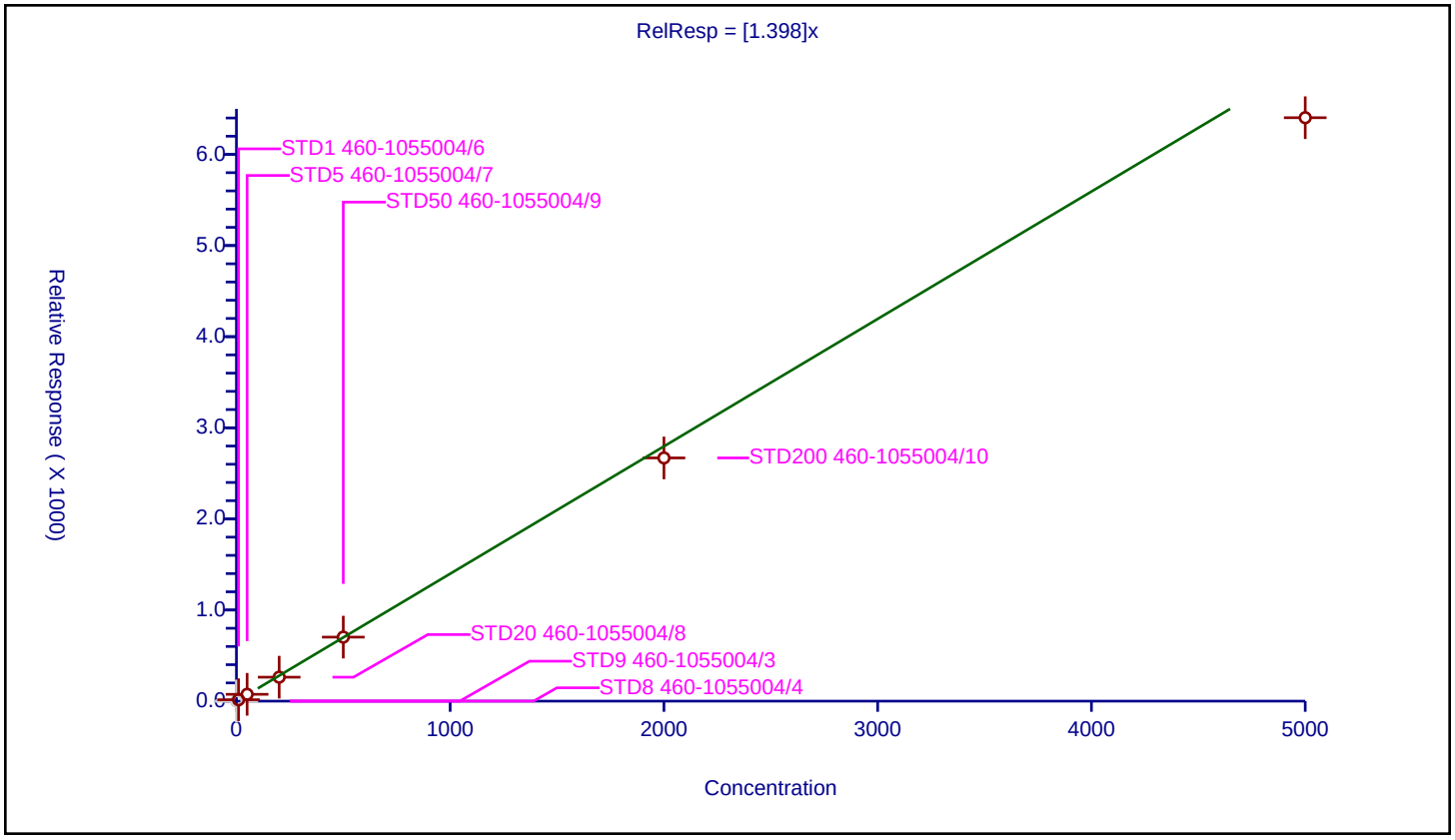
Curve Coefficients

Intercept:	0
Slope:	1.398

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	2.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	10.0	15.546071	1000.0	196577.0	1.554607	Y
4	STD5 460-1055004/7	50.0	74.995451	1000.0	197852.0	1.499909	Y
5	STD20 460-1055004/8	200.0	262.953044	1000.0	200146.0	1.314765	Y
6	STD50 460-1055004/9	500.0	702.466056	1000.0	202834.0	1.404932	Y
7	STD200 460-1055004/10	2000.0	2669.214207	1000.0	206212.0	1.334607	Y
8	STD500 460-1055004/11	5000.0	6403.277601	1000.0	235111.0	1.280656	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

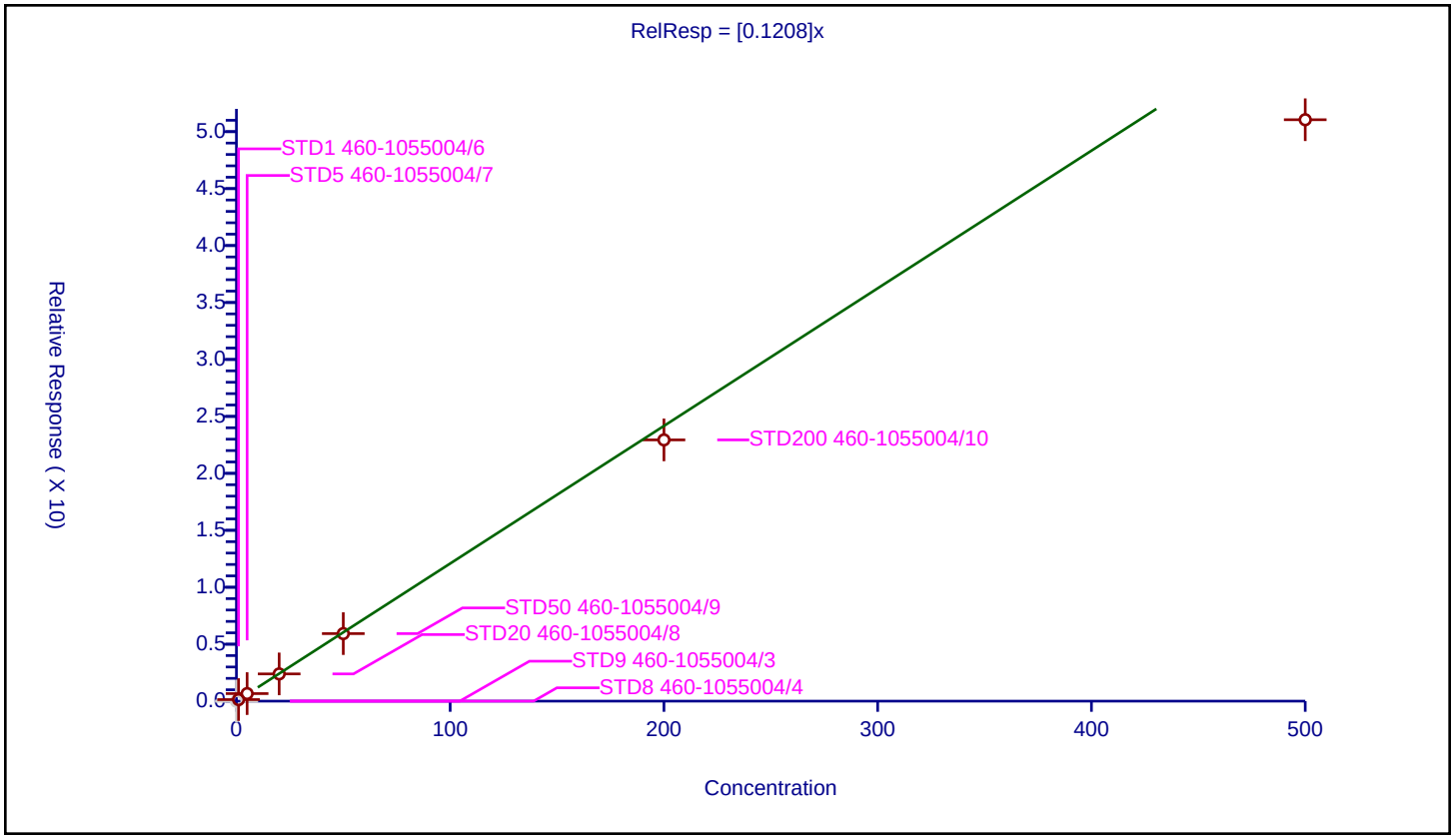
Curve Coefficients

Intercept:	0
Slope:	0.1208

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.137679	50.0	569079.0	0.137679	Y
4	STD5 460-1055004/7	5.0	0.66191	50.0	578553.0	0.132382	Y
5	STD20 460-1055004/8	20.0	2.391135	50.0	579871.0	0.119557	Y
6	STD50 460-1055004/9	50.0	5.928244	50.0	577709.0	0.118565	Y
7	STD200 460-1055004/10	200.0	22.936266	50.0	604717.0	0.114681	Y
8	STD500 460-1055004/11	500.0	51.047114	50.0	618939.0	0.102094	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

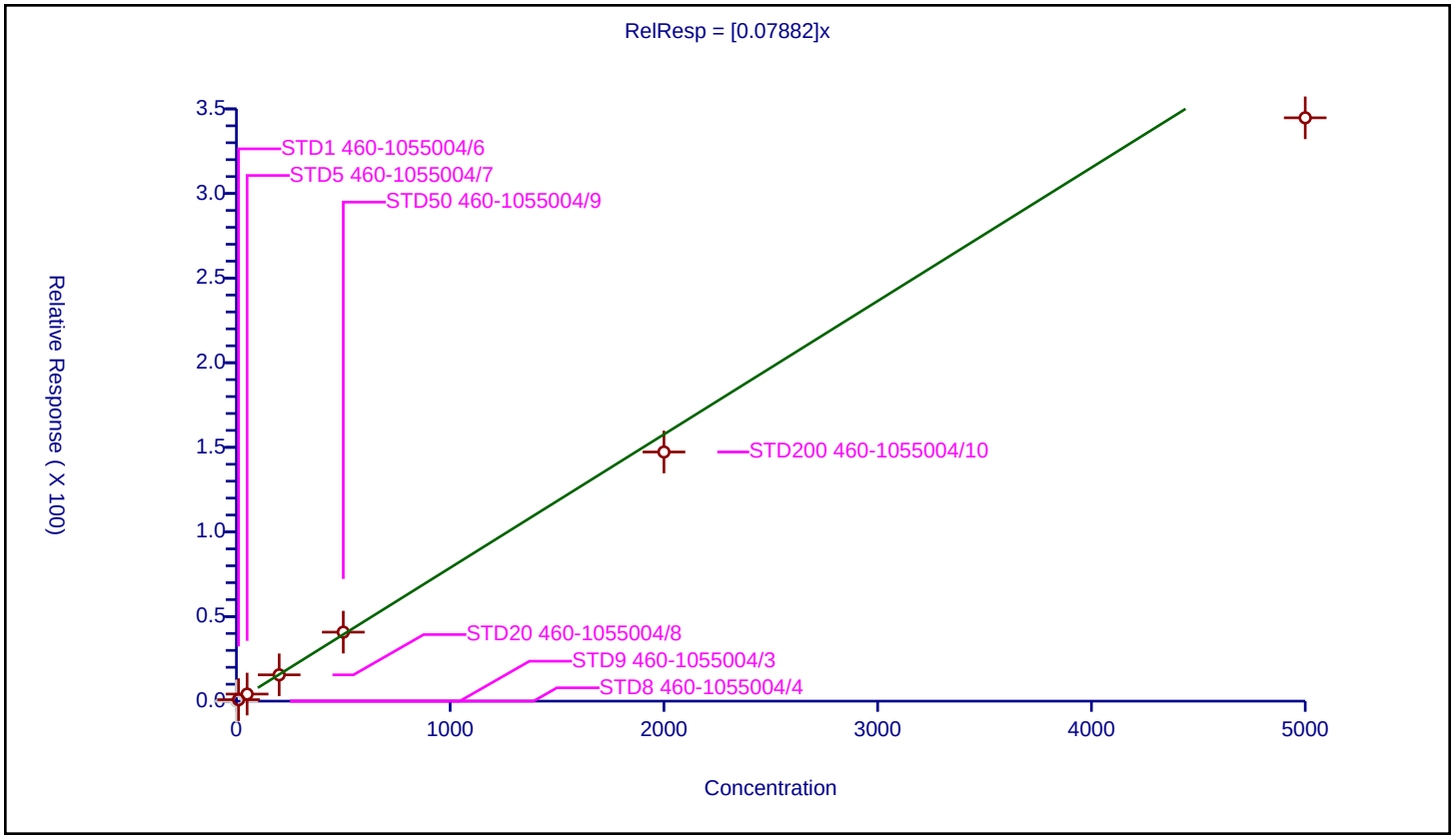
Curve Coefficients

Intercept:	0
Slope:	0.07882

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	2.0	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	10.0	0.876065	50.0	569079.0	0.087606	Y
4	STD5 460-1055004/7	50.0	4.174726	50.0	578553.0	0.083495	Y
5	STD20 460-1055004/8	200.0	15.549234	50.0	579871.0	0.077746	Y
6	STD50 460-1055004/9	500.0	40.770699	50.0	577709.0	0.081541	Y
7	STD200 460-1055004/10	2000.0	147.233086	50.0	604717.0	0.073617	Y
8	STD500 460-1055004/11	5000.0	344.723713	50.0	618939.0	0.068945	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

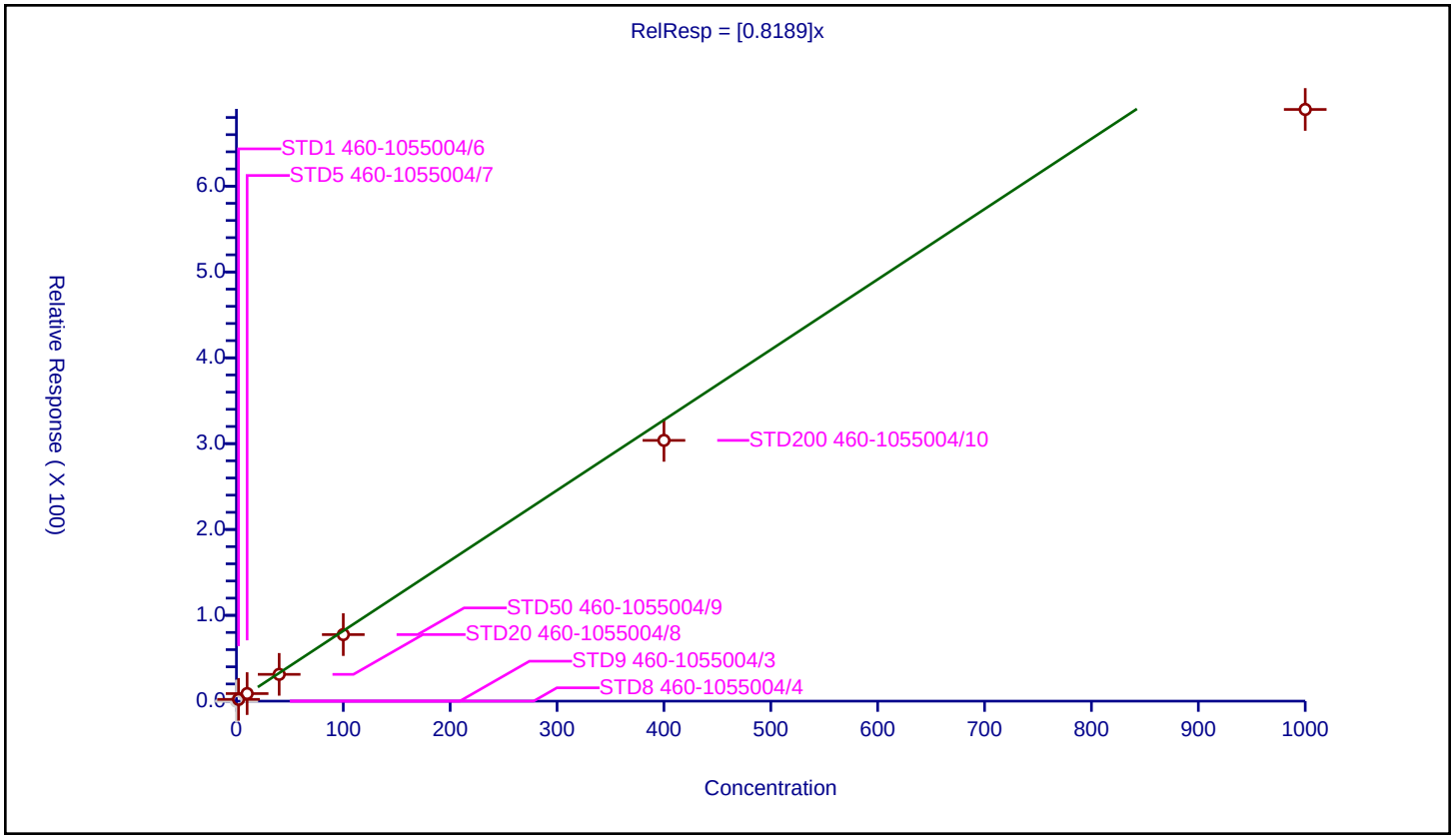
Curve Coefficients

Intercept:	0
Slope:	0.8189

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	2.0	2.061976	250.0	223087.0	1.030988	Y
4	STD5 460-1055004/7	10.0	8.782885	250.0	220201.0	0.878288	Y
5	STD20 460-1055004/8	40.0	31.202605	250.0	222201.0	0.780065	Y
6	STD50 460-1055004/9	100.0	77.53964	250.0	228999.0	0.775396	Y
7	STD200 460-1055004/10	400.0	303.794699	250.0	226263.0	0.759487	Y
8	STD500 460-1055004/11	1000.0	689.342188	250.0	241391.0	0.689342	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

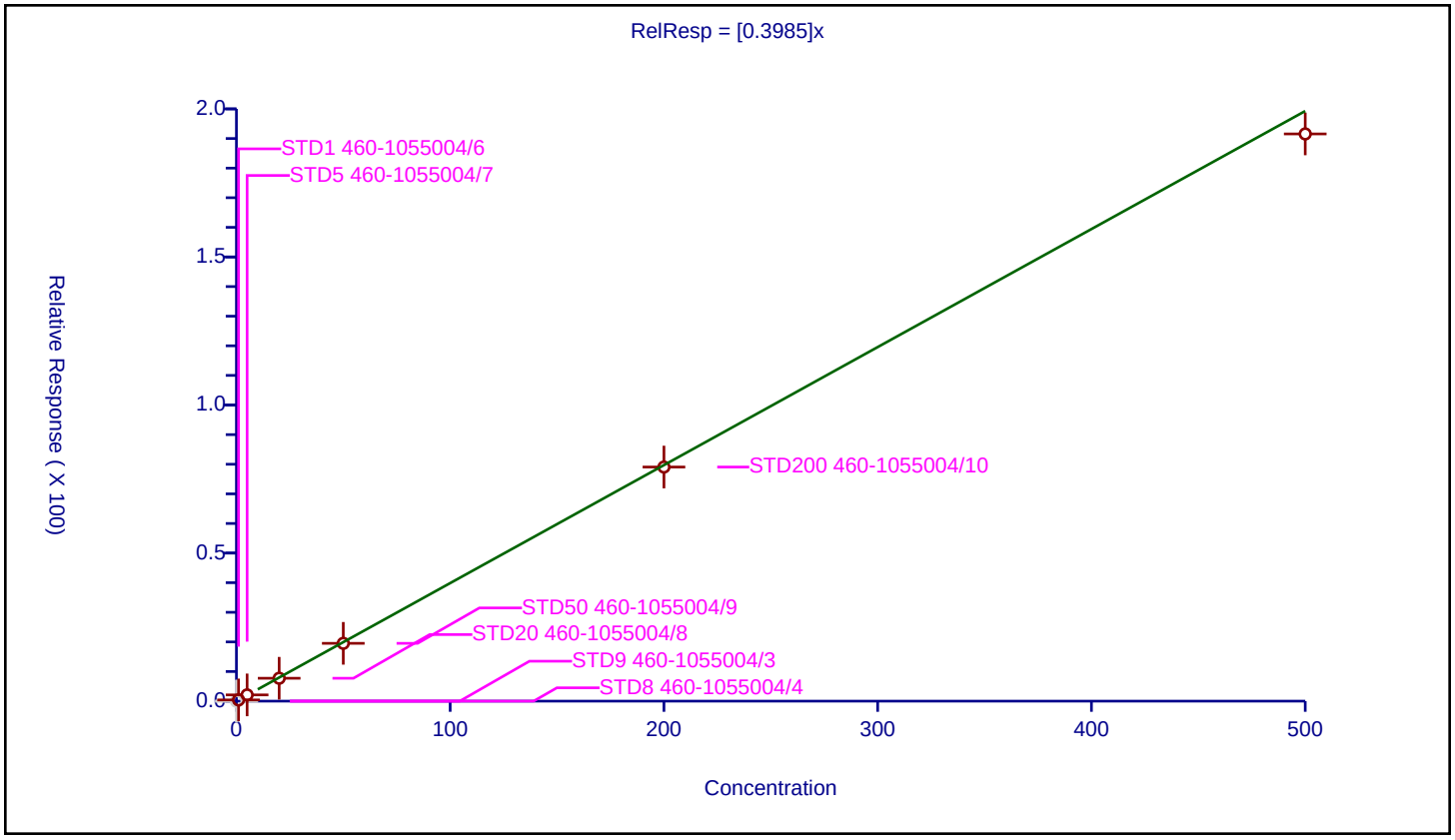
Curve Coefficients

Intercept:	0
Slope:	0.3985

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.413563	50.0	569079.0	0.413563	Y
4	STD5 460-1055004/7	5.0	2.111388	50.0	578553.0	0.422278	Y
5	STD20 460-1055004/8	20.0	7.731202	50.0	579871.0	0.38656	Y
6	STD50 460-1055004/9	50.0	19.525747	50.0	577709.0	0.390515	Y
7	STD200 460-1055004/10	200.0	79.053921	50.0	604717.0	0.39527	Y
8	STD500 460-1055004/11	500.0	191.548763	50.0	618939.0	0.383098	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

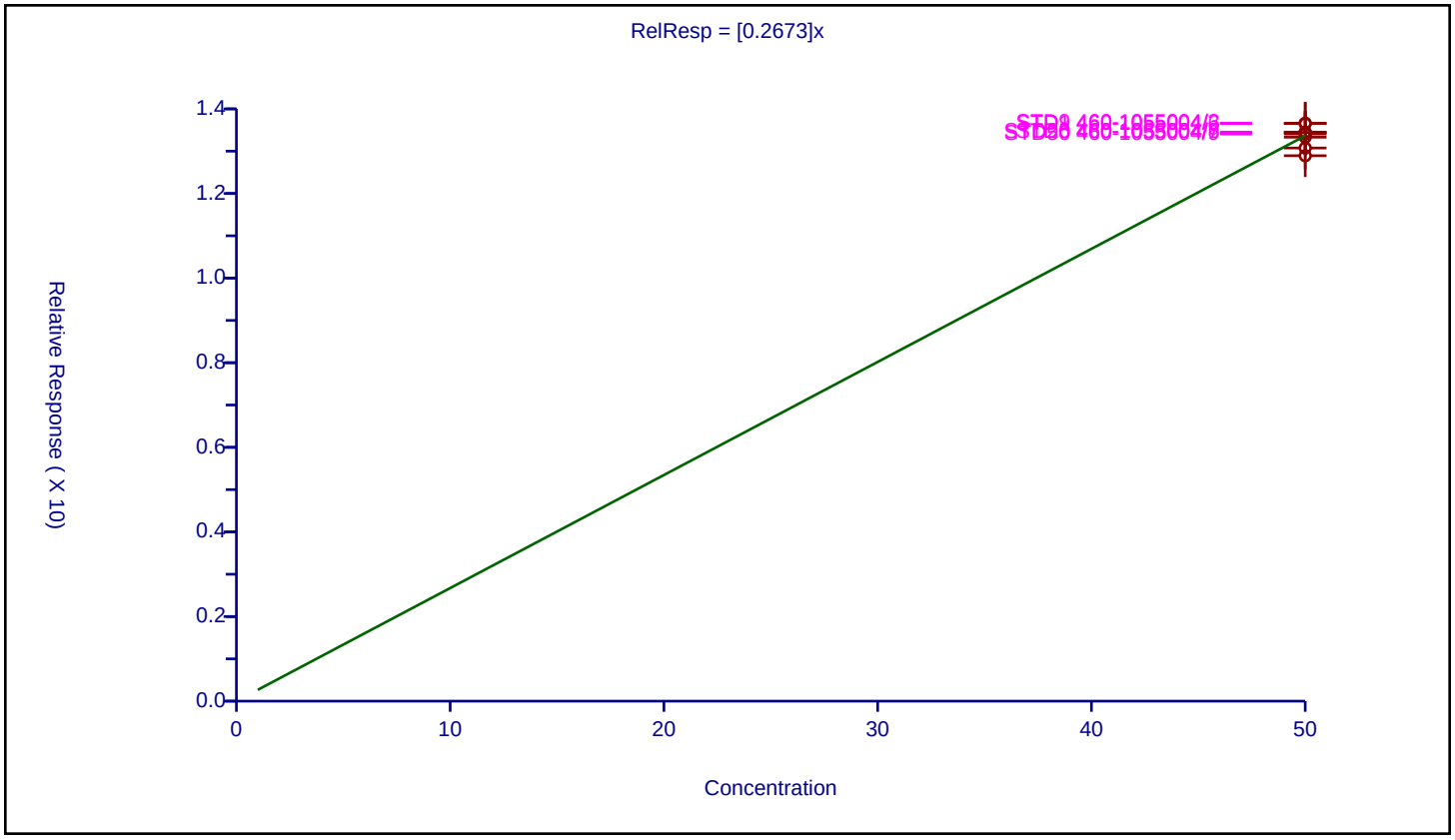
Curve Coefficients

Intercept:	0
Slope:	0.2673

Error Coefficients

Relative Standard Deviation:	2.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	50.0	13.6603	50.0	684769.0	0.273206	Y
2	STD8 460-1055004/4	50.0	13.330564	50.0	577755.0	0.266611	Y
3	STD1 460-1055004/6	50.0	13.653289	50.0	569079.0	0.273066	Y
4	STD5 460-1055004/7	50.0	13.442675	50.0	578553.0	0.268854	Y
5	STD20 460-1055004/8	50.0	13.451181	50.0	579871.0	0.269024	Y
6	STD50 460-1055004/9	50.0	13.40649	50.0	577709.0	0.26813	Y
7	STD200 460-1055004/10	50.0	13.074959	50.0	604717.0	0.261499	Y
8	STD500 460-1055004/11	50.0	12.893355	50.0	618939.0	0.257867	Y



Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

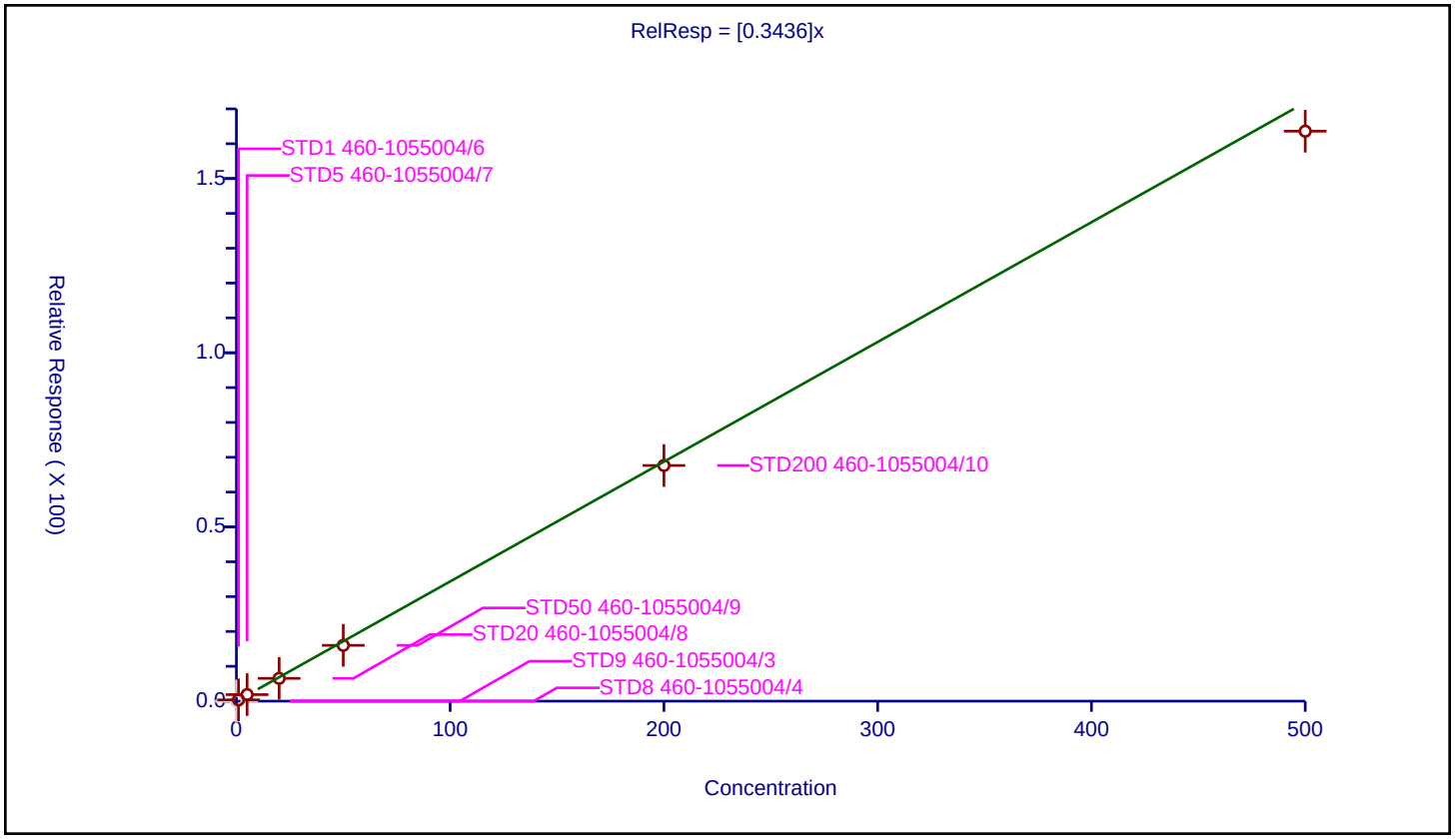
Curve Coefficients

Intercept:	0
Slope:	0.3436

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.374025	50.0	569079.0	0.374025	Y
4	STD5 460-1055004/7	5.0	1.876233	50.0	578553.0	0.375247	Y
5	STD20 460-1055004/8	20.0	6.540334	50.0	579871.0	0.327017	Y
6	STD50 460-1055004/9	50.0	16.009358	50.0	577709.0	0.320187	Y
7	STD200 460-1055004/10	200.0	67.643377	50.0	604717.0	0.338217	Y
8	STD500 460-1055004/11	500.0	163.591727	50.0	618939.0	0.327183	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

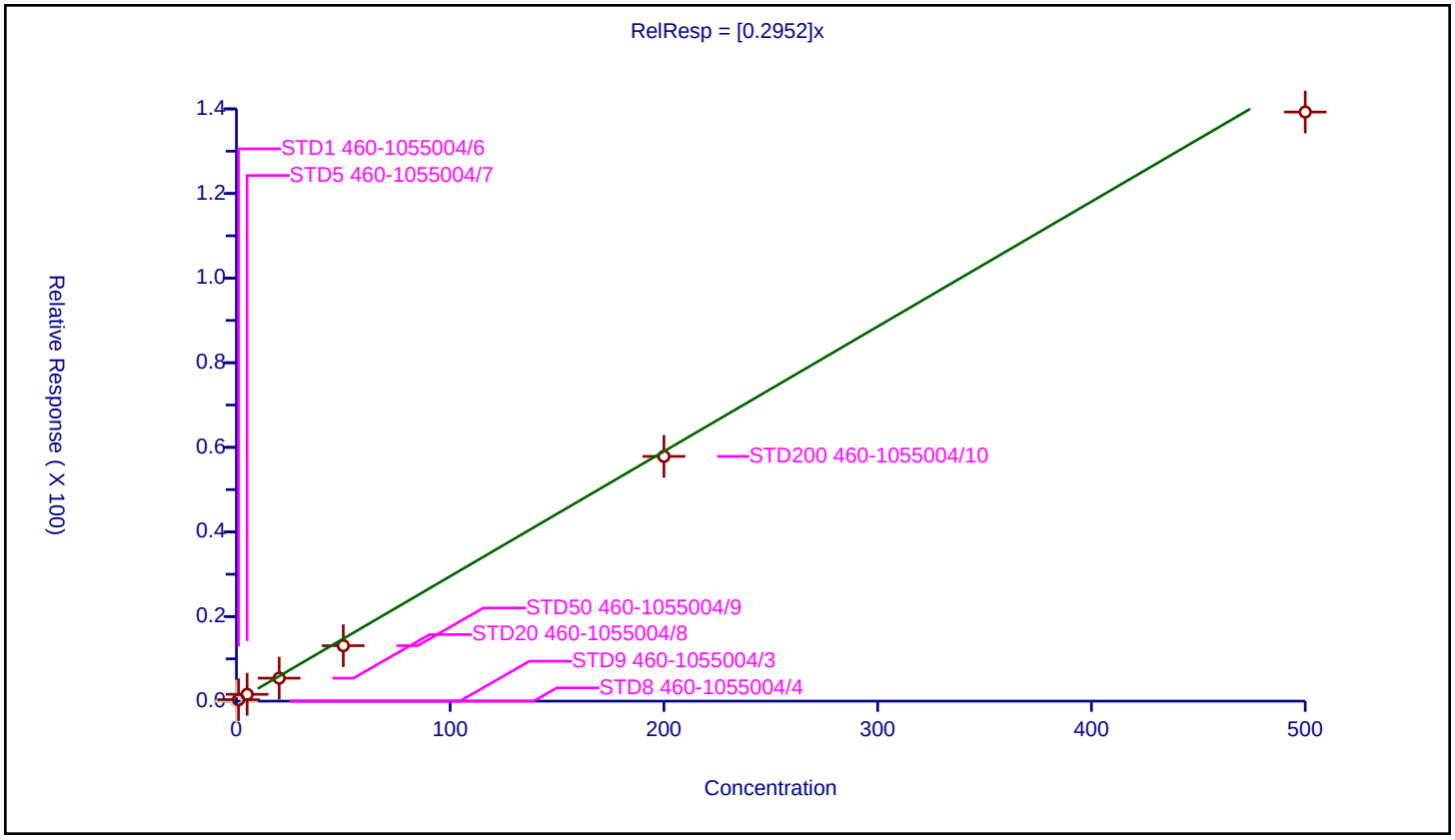
Curve Coefficients

Intercept:	0
Slope:	0.2952

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.346261	50.0	569079.0	0.346261	Y
4	STD5 460-1055004/7	5.0	1.615582	50.0	578553.0	0.323116	Y
5	STD20 460-1055004/8	20.0	5.434571	50.0	579871.0	0.271729	Y
6	STD50 460-1055004/9	50.0	13.114301	50.0	577709.0	0.262286	Y
7	STD200 460-1055004/10	200.0	57.855741	50.0	604717.0	0.289279	Y
8	STD500 460-1055004/11	500.0	139.260008	50.0	618939.0	0.27852	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

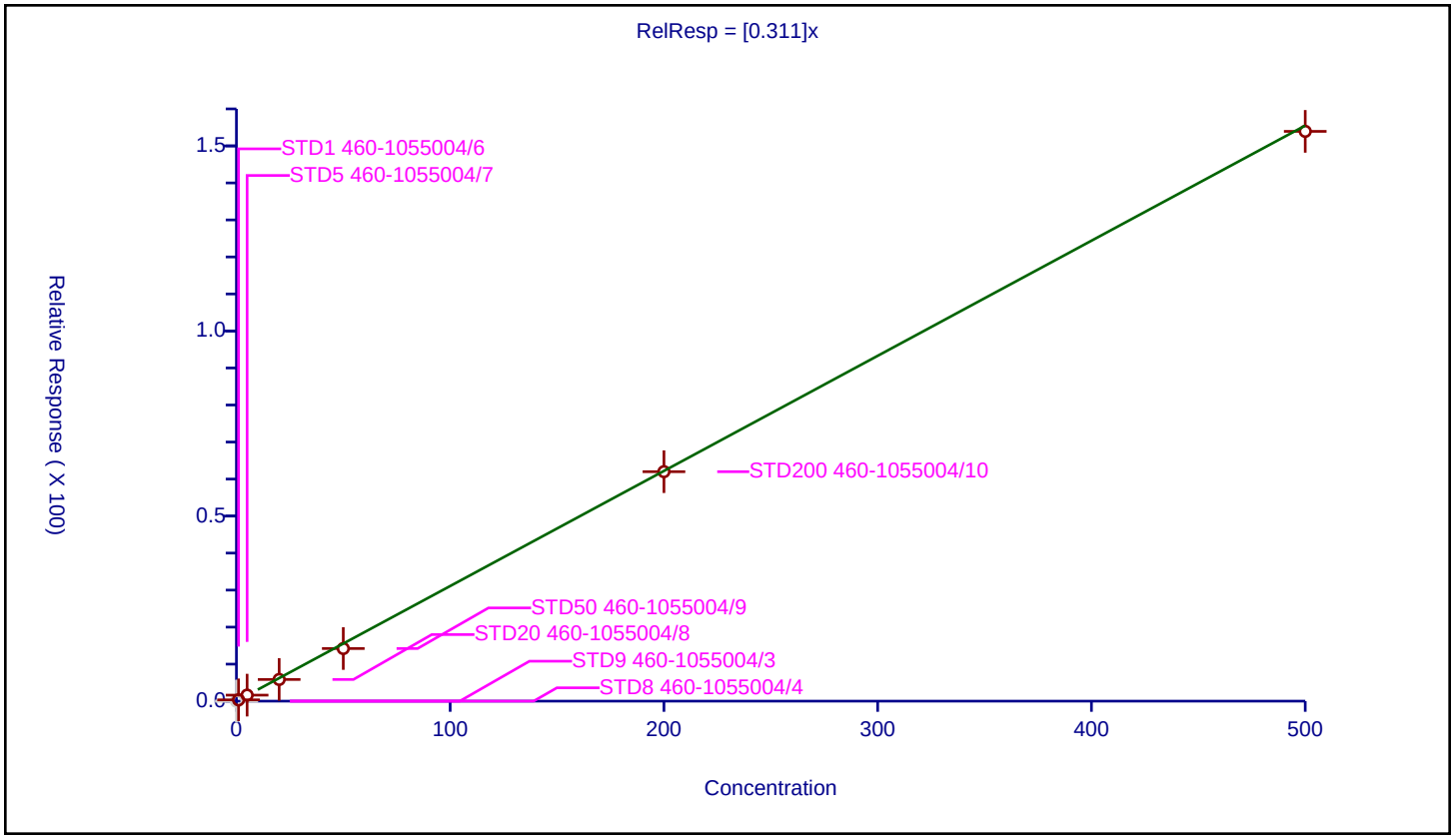
Curve Coefficients

Intercept:	0
Slope:	0.311

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.346349	50.0	569079.0	0.346349	Y
4	STD5 460-1055004/7	5.0	1.622842	50.0	578553.0	0.324568	Y
5	STD20 460-1055004/8	20.0	5.856216	50.0	579871.0	0.292811	Y
6	STD50 460-1055004/9	50.0	14.212865	50.0	577709.0	0.284257	Y
7	STD200 460-1055004/10	200.0	61.99404	50.0	604717.0	0.30997	Y
8	STD500 460-1055004/11	500.0	153.928578	50.0	618939.0	0.307857	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

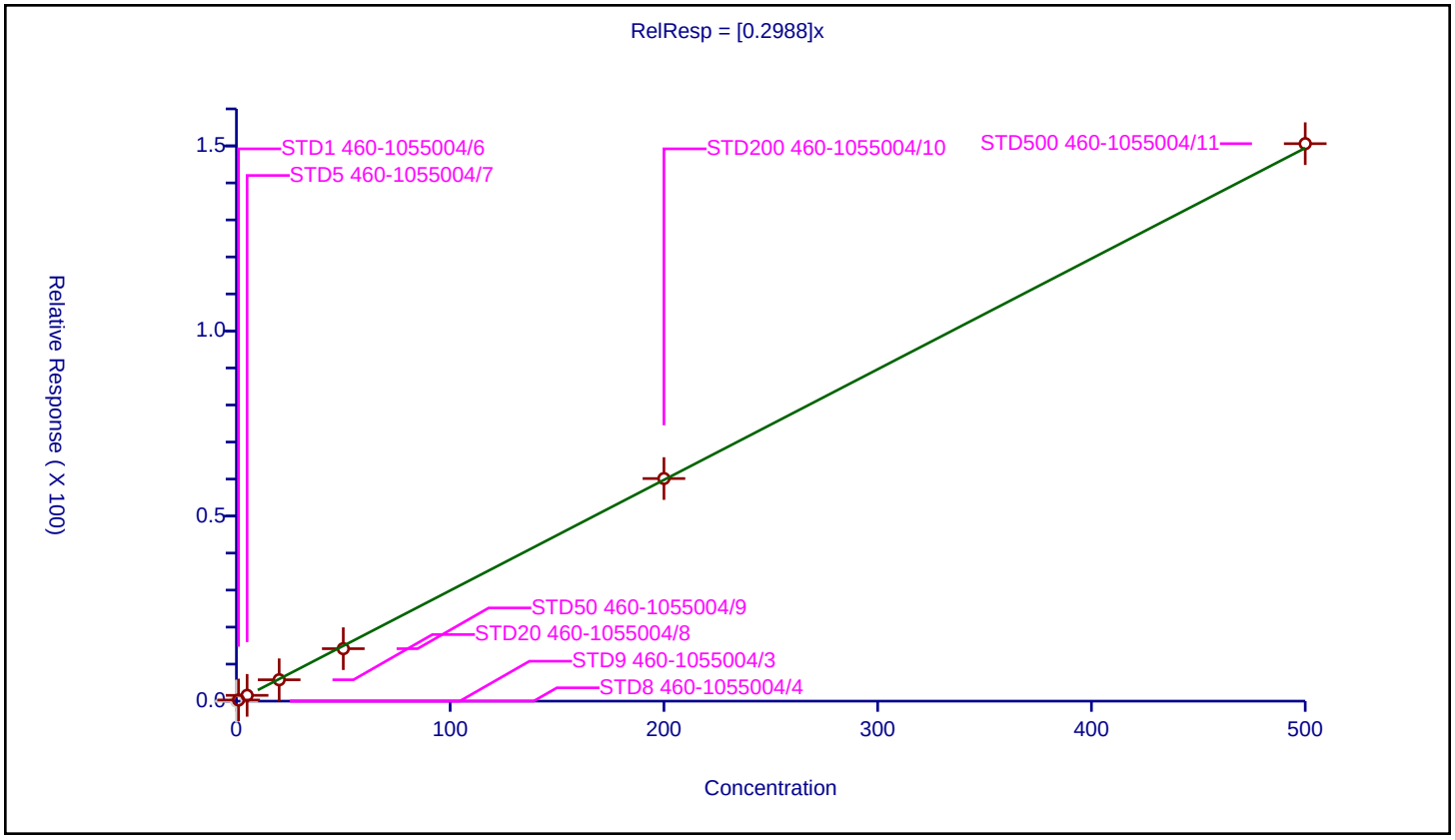
Curve Coefficients

Intercept:	0
Slope:	0.2988

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.305669	50.0	569079.0	0.305669	Y
4	STD5 460-1055004/7	5.0	1.567099	50.0	578553.0	0.31342	Y
5	STD20 460-1055004/8	20.0	5.773353	50.0	579871.0	0.288668	Y
6	STD50 460-1055004/9	50.0	14.171235	50.0	577709.0	0.283425	Y
7	STD200 460-1055004/10	200.0	60.137717	50.0	604717.0	0.300689	Y
8	STD500 460-1055004/11	500.0	150.601432	50.0	618939.0	0.301203	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

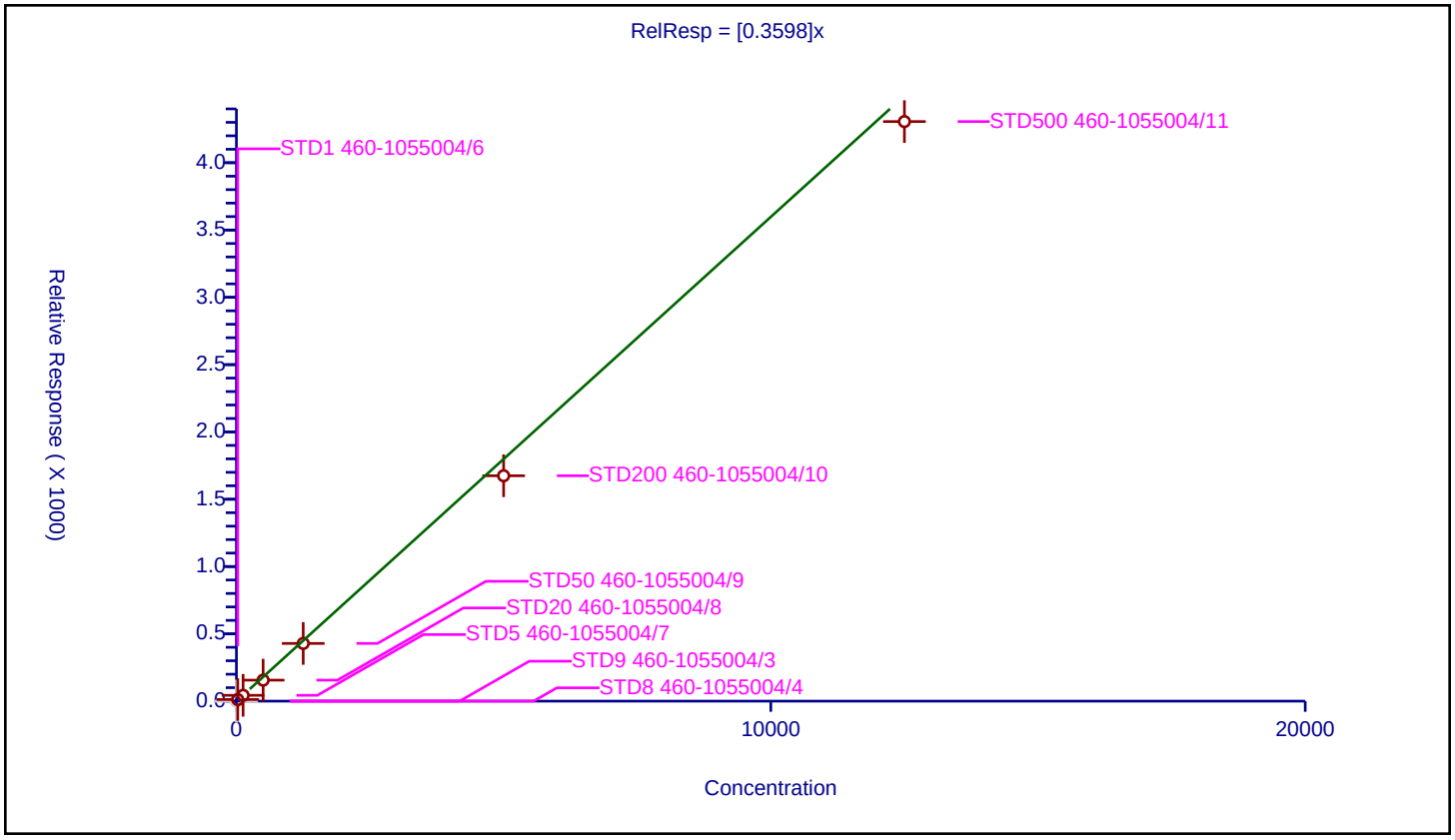
Curve Coefficients

Intercept:	0
Slope:	0.3598

Error Coefficients

Relative Standard Deviation:	16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	5.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	25.0	11.939342	1000.0	196577.0	0.477574	Y
4	STD5 460-1055004/7	125.0	43.330368	1000.0	197852.0	0.346643	Y
5	STD20 460-1055004/8	500.0	155.976137	1000.0	200146.0	0.311952	Y
6	STD50 460-1055004/9	1250.0	428.784129	1000.0	202834.0	0.343027	Y
7	STD200 460-1055004/10	5000.0	1674.470933	1000.0	206212.0	0.334894	Y
8	STD500 460-1055004/11	12500.0	4305.715173	1000.0	235111.0	0.344457	Y



Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

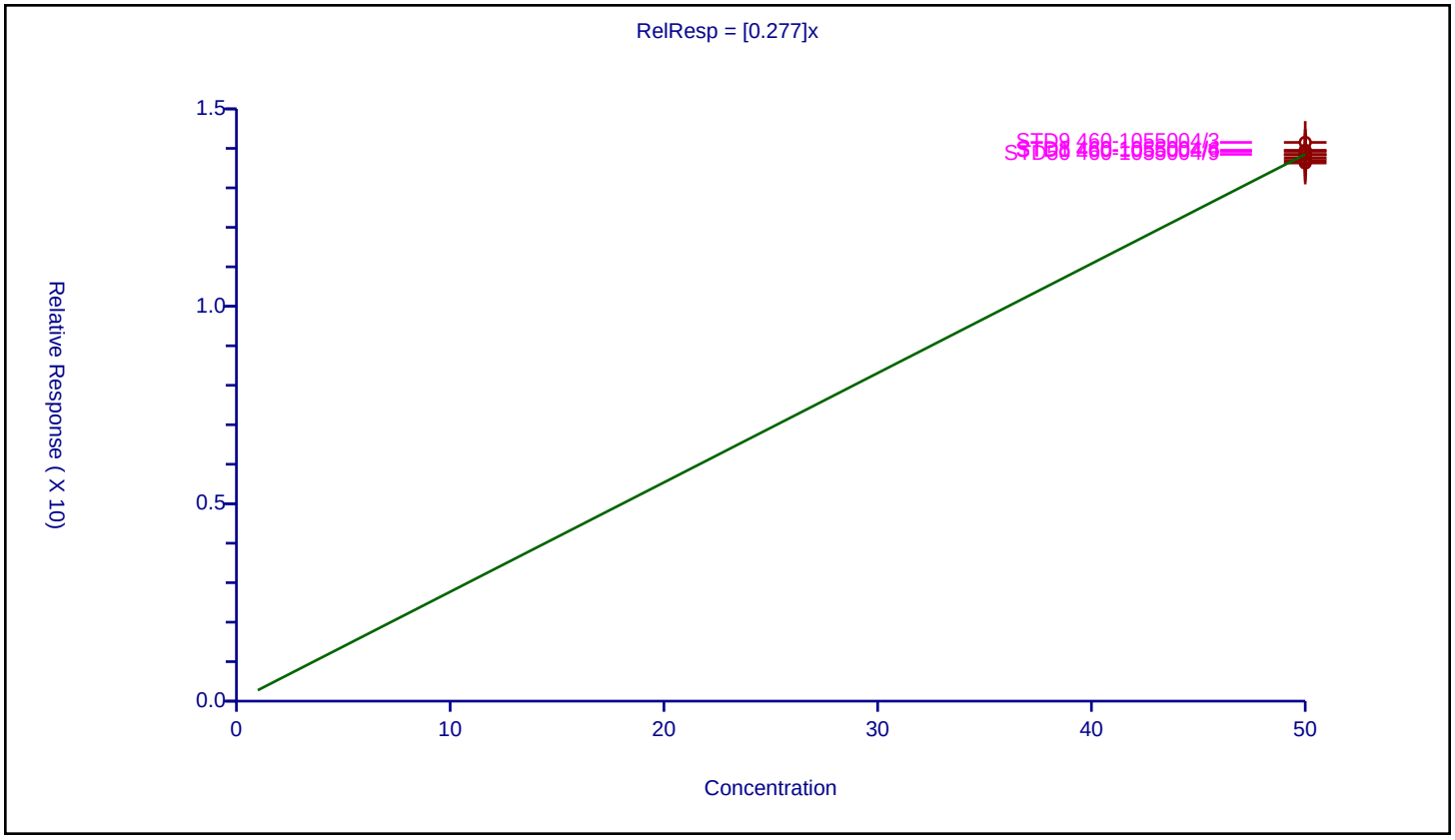
Curve Coefficients

Intercept:	0
Slope:	0.277

Error Coefficients

Relative Standard Deviation:	1.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	50.0	14.151634	50.0	684769.0	0.283033	Y
2	STD8 460-1055004/4	50.0	13.951935	50.0	577755.0	0.279039	Y
3	STD1 460-1055004/6	50.0	13.924692	50.0	569079.0	0.278494	Y
4	STD5 460-1055004/7	50.0	13.693992	50.0	578553.0	0.27388	Y
5	STD20 460-1055004/8	50.0	13.629411	50.0	579871.0	0.272588	Y
6	STD50 460-1055004/9	50.0	13.848581	50.0	577709.0	0.276972	Y
7	STD200 460-1055004/10	50.0	13.755856	50.0	604717.0	0.275117	Y
8	STD500 460-1055004/11	50.0	13.831492	50.0	618939.0	0.27663	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

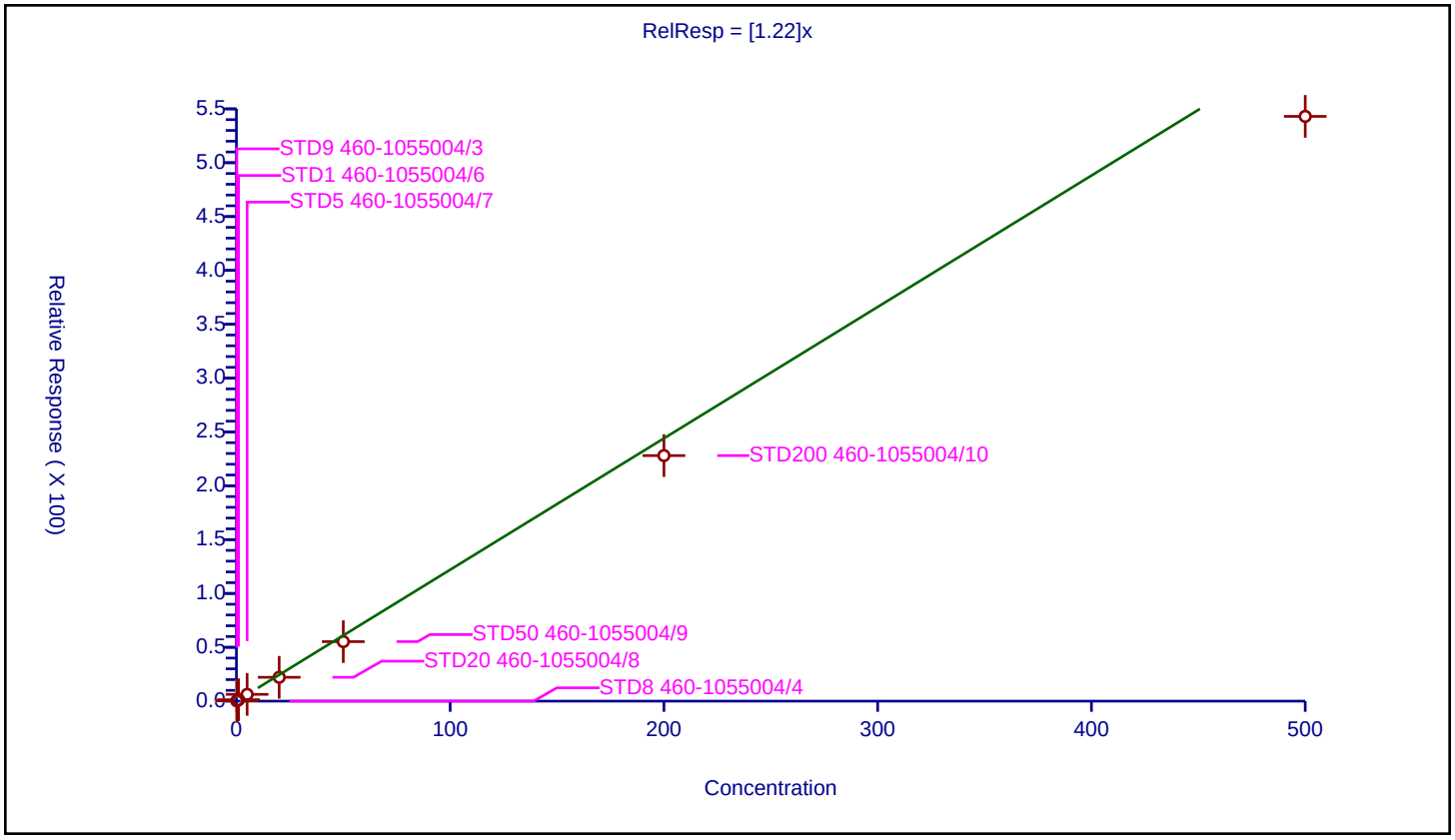
Curve Coefficients

Intercept:	0
Slope:	1.22

Error Coefficients

Relative Standard Deviation:	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.308934	50.0	505771.0	1.544671	Y
3	STD1 460-1055004/6	1.0	1.300231	50.0	423617.0	1.300231	Y
4	STD5 460-1055004/7	5.0	6.289382	50.0	428015.0	1.257876	Y
5	STD20 460-1055004/8	20.0	22.148511	50.0	431187.0	1.107426	Y
6	STD50 460-1055004/9	50.0	55.258082	50.0	430794.0	1.105162	Y
7	STD200 460-1055004/10	200.0	228.039056	50.0	447713.0	1.140195	Y
8	STD500 460-1055004/11	500.0	543.045222	50.0	459267.0	1.08609	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

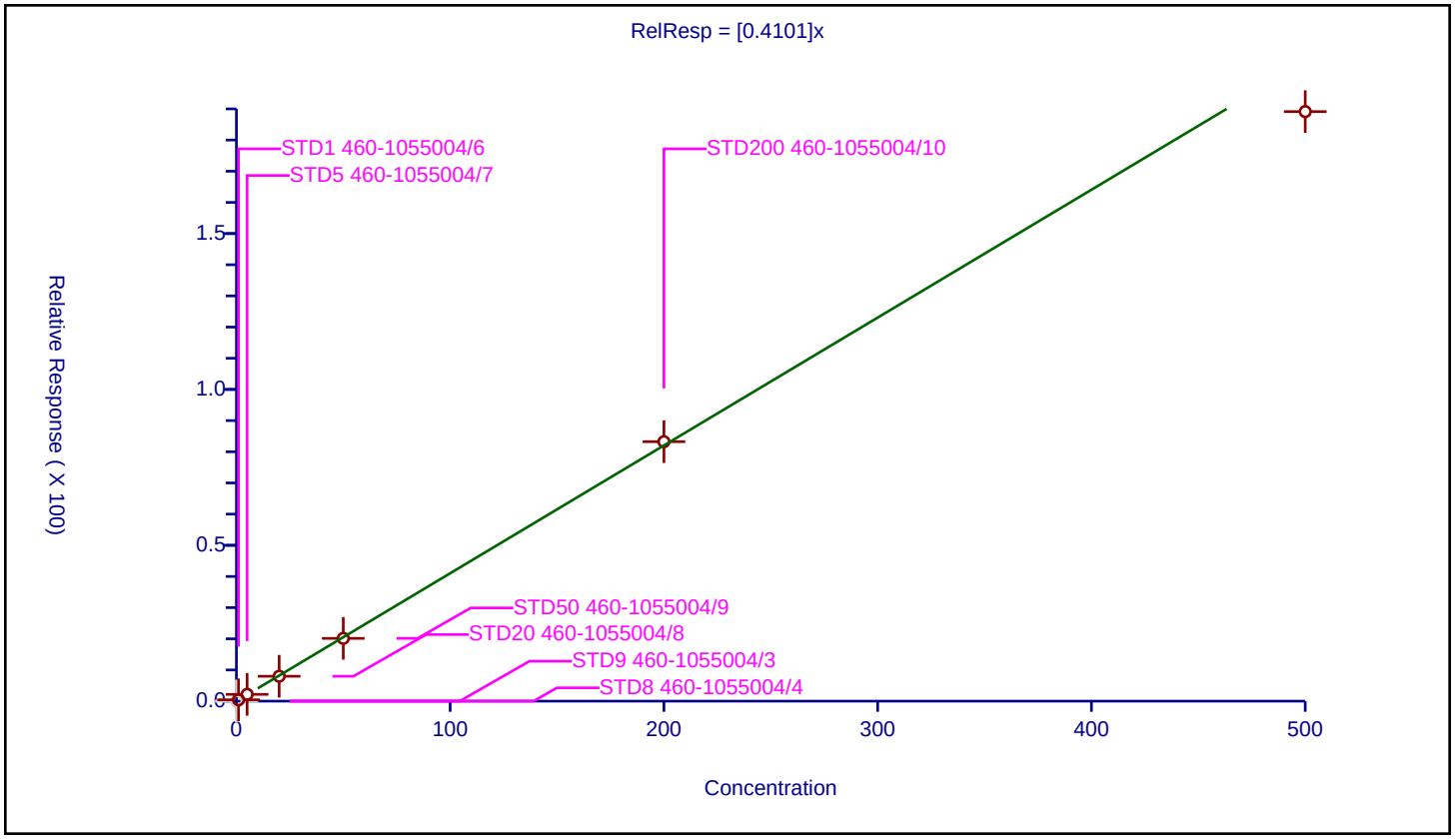
Curve Coefficients

Intercept:	0
Slope:	0.4101

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.429114	50.0	569079.0	0.429114	Y
4	STD5 460-1055004/7	5.0	2.176896	50.0	578553.0	0.435379	Y
5	STD20 460-1055004/8	20.0	7.983155	50.0	579871.0	0.399158	Y
6	STD50 460-1055004/9	50.0	20.135137	50.0	577709.0	0.402703	Y
7	STD200 460-1055004/10	200.0	83.241748	50.0	604717.0	0.416209	Y
8	STD500 460-1055004/11	500.0	189.130754	50.0	618939.0	0.378262	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

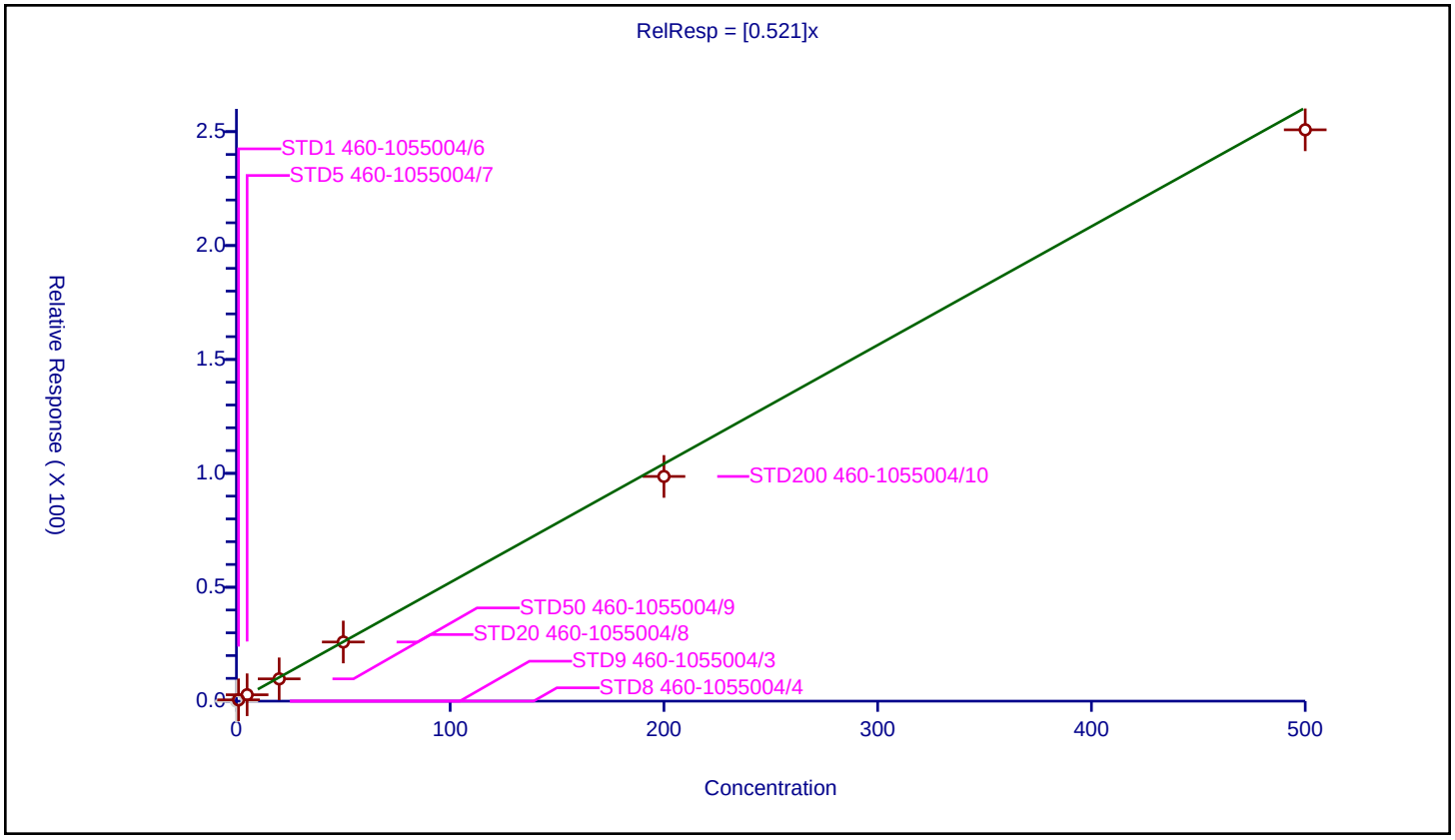
Curve Coefficients

Intercept:	0
Slope:	0.521

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.562576	50.0	569079.0	0.562576	Y
4	STD5 460-1055004/7	5.0	2.802336	50.0	578553.0	0.560467	Y
5	STD20 460-1055004/8	20.0	9.778123	50.0	579871.0	0.488906	Y
6	STD50 460-1055004/9	50.0	25.962552	50.0	577709.0	0.519251	Y
7	STD200 460-1055004/10	200.0	98.638454	50.0	604717.0	0.493192	Y
8	STD500 460-1055004/11	500.0	250.820921	50.0	618939.0	0.501642	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

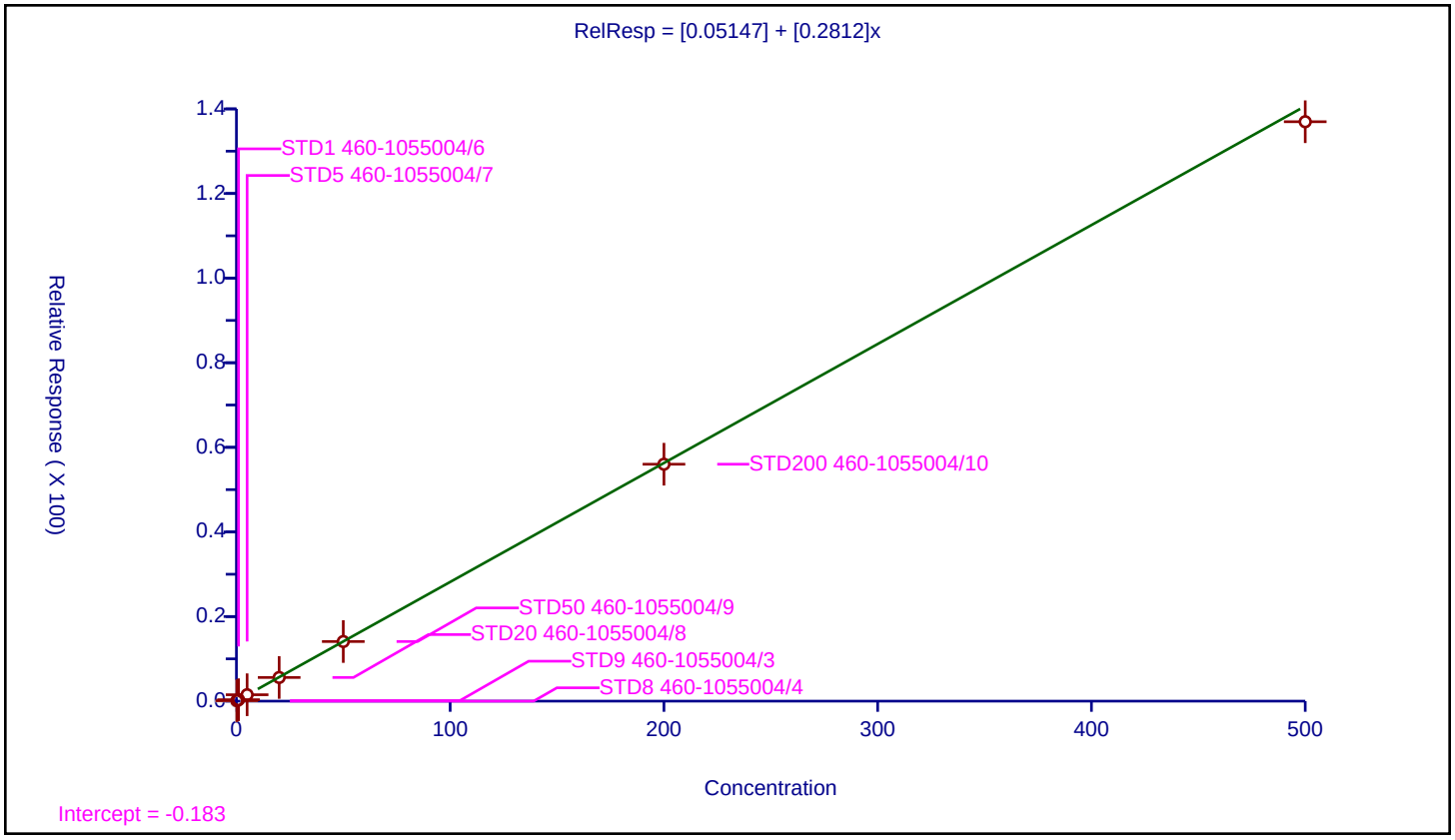
Curve Coefficients

Intercept:	0.05147
Slope:	0.2812

Error Coefficients

Relative Standard Deviation:	2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.107482	50.0	684769.0	0.537408	Y
3	STD1 460-1055004/6	1.0	0.336509	50.0	569079.0	0.336509	Y
4	STD5 460-1055004/7	5.0	1.51153	50.0	578553.0	0.302306	Y
5	STD20 460-1055004/8	20.0	5.592106	50.0	579871.0	0.279605	Y
6	STD50 460-1055004/9	50.0	14.090831	50.0	577709.0	0.281817	Y
7	STD200 460-1055004/10	200.0	56.006777	50.0	604717.0	0.280034	Y
8	STD500 460-1055004/11	500.0	136.964467	50.0	618939.0	0.273929	Y



Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

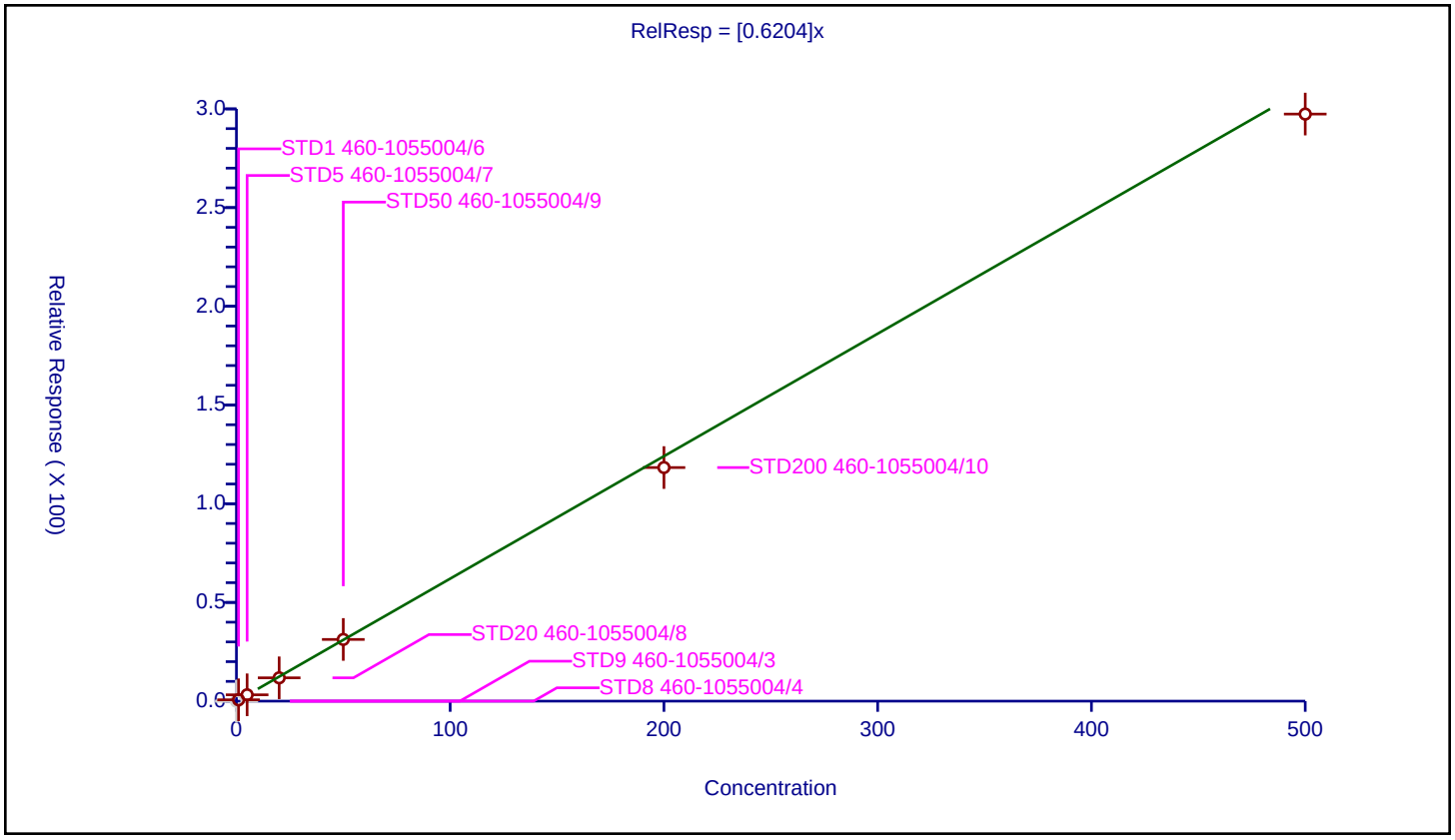
Curve Coefficients

Intercept:	0
Slope:	0.6204

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.679519	50.0	569079.0	0.679519	Y
4	STD5 460-1055004/7	5.0	3.205411	50.0	578553.0	0.641082	Y
5	STD20 460-1055004/8	20.0	11.806074	50.0	579871.0	0.590304	Y
6	STD50 460-1055004/9	50.0	31.249903	50.0	577709.0	0.624998	Y
7	STD200 460-1055004/10	200.0	118.330971	50.0	604717.0	0.591655	Y
8	STD500 460-1055004/11	500.0	297.384233	50.0	618939.0	0.594768	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

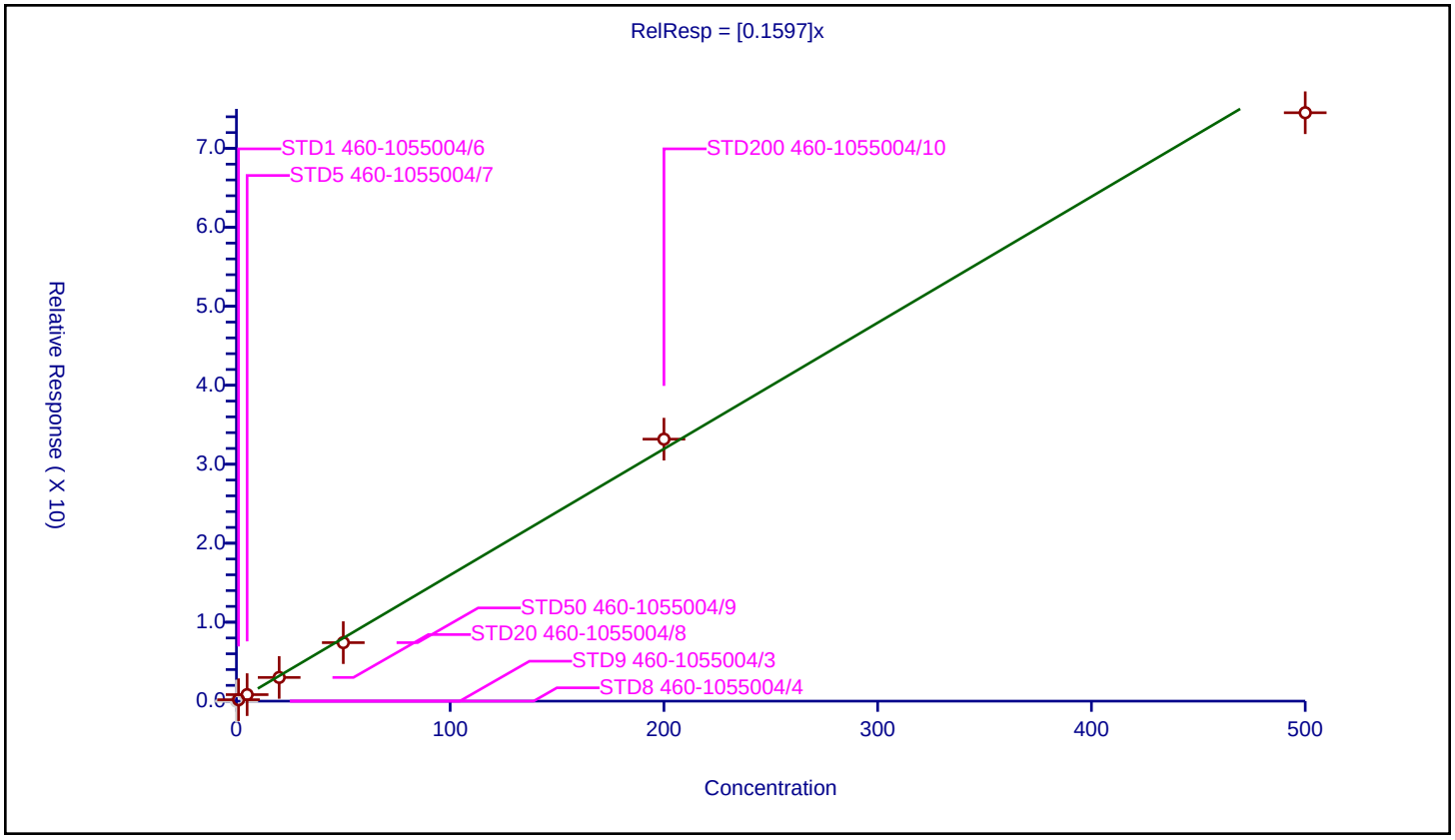
Curve Coefficients

Intercept:	0
Slope:	0.1597

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.180116	50.0	569079.0	0.180116	Y
4	STD5 460-1055004/7	5.0	0.825335	50.0	578553.0	0.165067	Y
5	STD20 460-1055004/8	20.0	3.00015	50.0	579871.0	0.150008	Y
6	STD50 460-1055004/9	50.0	7.409959	50.0	577709.0	0.148199	Y
7	STD200 460-1055004/10	200.0	33.175932	50.0	604717.0	0.16588	Y
8	STD500 460-1055004/11	500.0	74.514855	50.0	618939.0	0.14903	Y



Calibration / n-Butanol

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

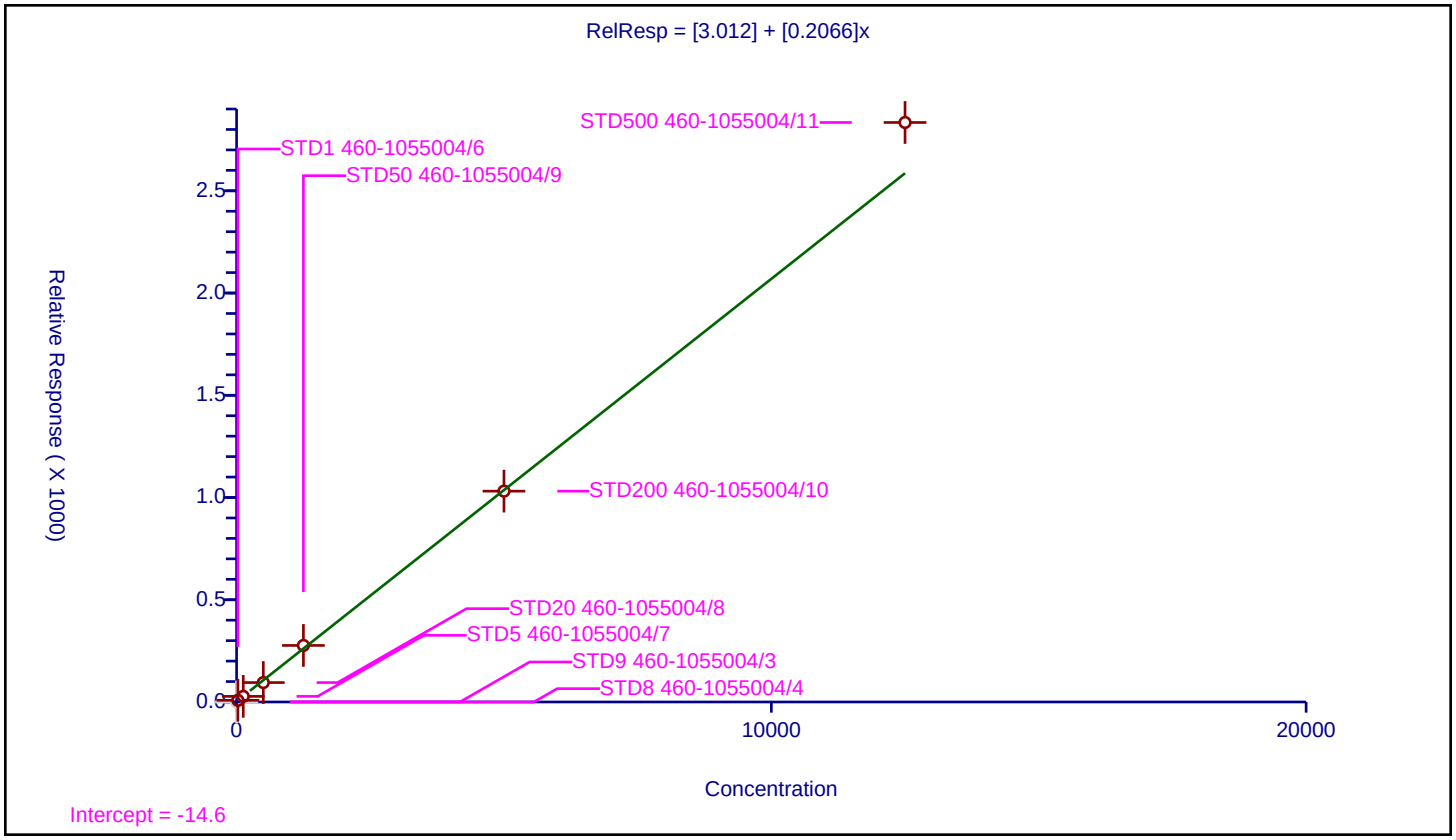
Curve Coefficients

Intercept:	3.012
Slope:	0.2066

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	5.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	25.0	8.256307	1000.0	196577.0	0.330252	Y
4	STD5 460-1055004/7	125.0	27.414431	1000.0	197852.0	0.219315	Y
5	STD20 460-1055004/8	500.0	94.970671	1000.0	200146.0	0.189941	Y
6	STD50 460-1055004/9	1250.0	276.511827	1000.0	202834.0	0.221209	Y
7	STD200 460-1055004/10	5000.0	1031.113611	1000.0	206212.0	0.206223	Y
8	STD500 460-1055004/11	12500.0	2834.193211	1000.0	235111.0	0.226735	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

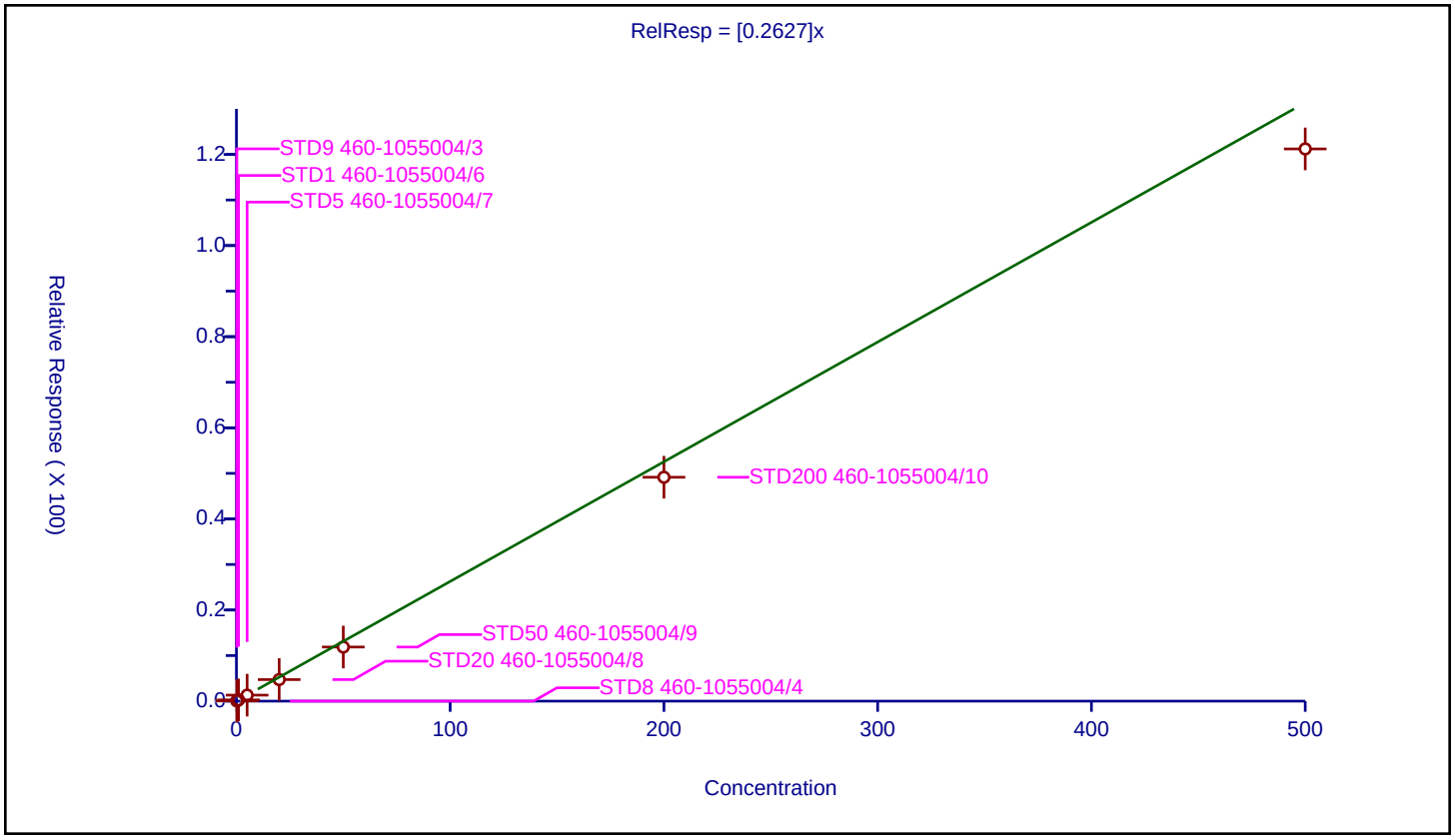
Curve Coefficients

Intercept:	0
Slope:	0.2627

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.06922	50.0	684769.0	0.346102	Y
3	STD1 460-1055004/6	1.0	0.266747	50.0	569079.0	0.266747	Y
4	STD5 460-1055004/7	5.0	1.320536	50.0	578553.0	0.264107	Y
5	STD20 460-1055004/8	20.0	4.731915	50.0	579871.0	0.236596	Y
6	STD50 460-1055004/9	50.0	11.873885	50.0	577709.0	0.237478	Y
7	STD200 460-1055004/10	200.0	49.144972	50.0	604717.0	0.245725	Y
8	STD500 460-1055004/11	500.0	121.215661	50.0	618939.0	0.242431	Y



Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

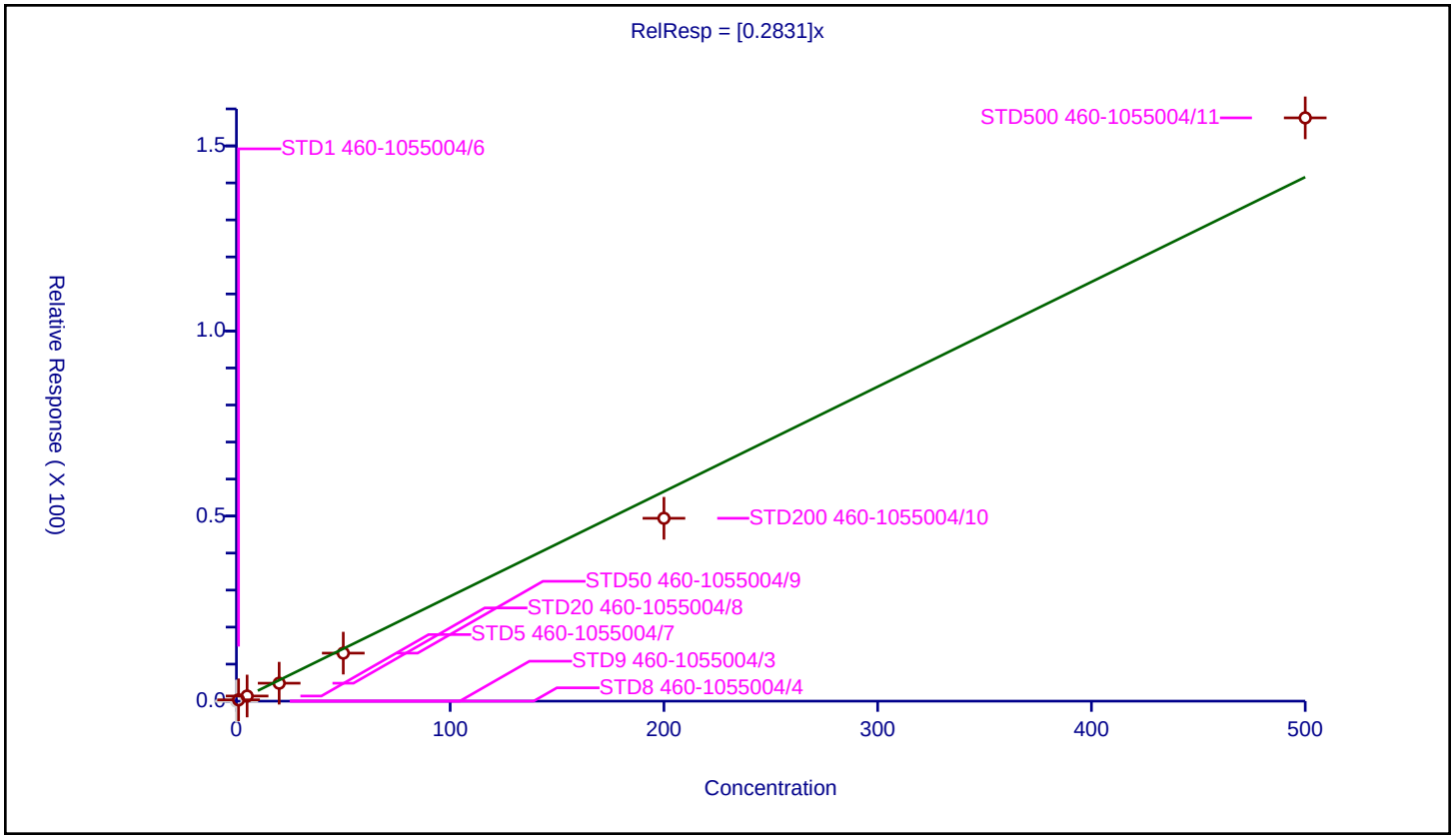
Curve Coefficients

Intercept:	0
Slope:	0.2831

Error Coefficients

Relative Standard Deviation:	16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.35821	50.0	569079.0	0.35821	Y
4	STD5 460-1055004/7	5.0	1.384316	50.0	578553.0	0.276863	Y
5	STD20 460-1055004/8	20.0	4.844612	50.0	579871.0	0.242231	Y
6	STD50 460-1055004/9	50.0	12.968294	50.0	577709.0	0.259366	Y
7	STD200 460-1055004/10	200.0	49.402117	50.0	604717.0	0.247011	Y
8	STD500 460-1055004/11	500.0	157.577564	50.0	618939.0	0.315155	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

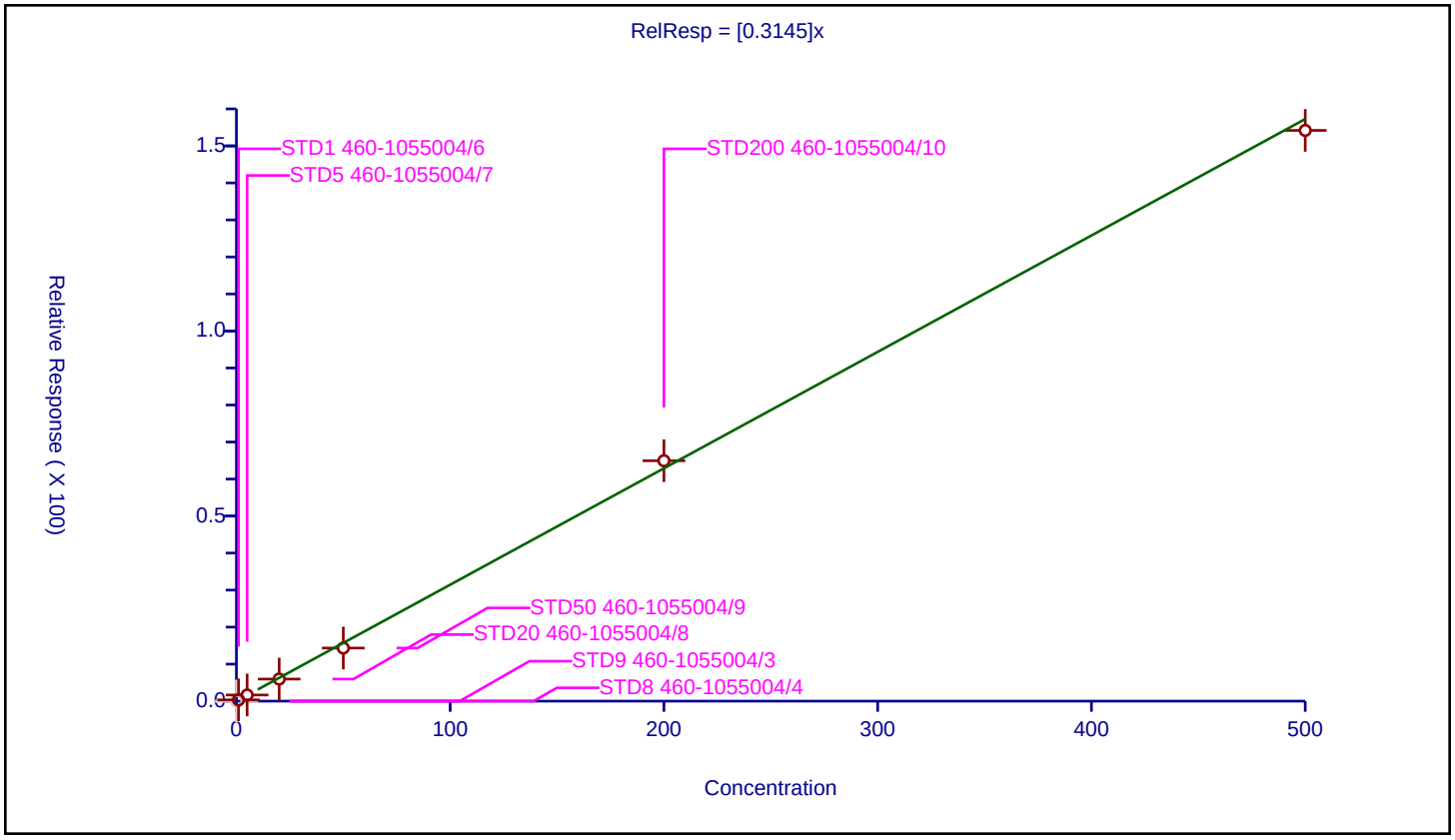
Curve Coefficients

Intercept:	0
Slope:	0.3145

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.337827	50.0	569079.0	0.337827	Y
4	STD5 460-1055004/7	5.0	1.655164	50.0	578553.0	0.331033	Y
5	STD20 460-1055004/8	20.0	5.964602	50.0	579871.0	0.29823	Y
6	STD50 460-1055004/9	50.0	14.343121	50.0	577709.0	0.286862	Y
7	STD200 460-1055004/10	200.0	64.946	50.0	604717.0	0.32473	Y
8	STD500 460-1055004/11	500.0	154.186277	50.0	618939.0	0.308373	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

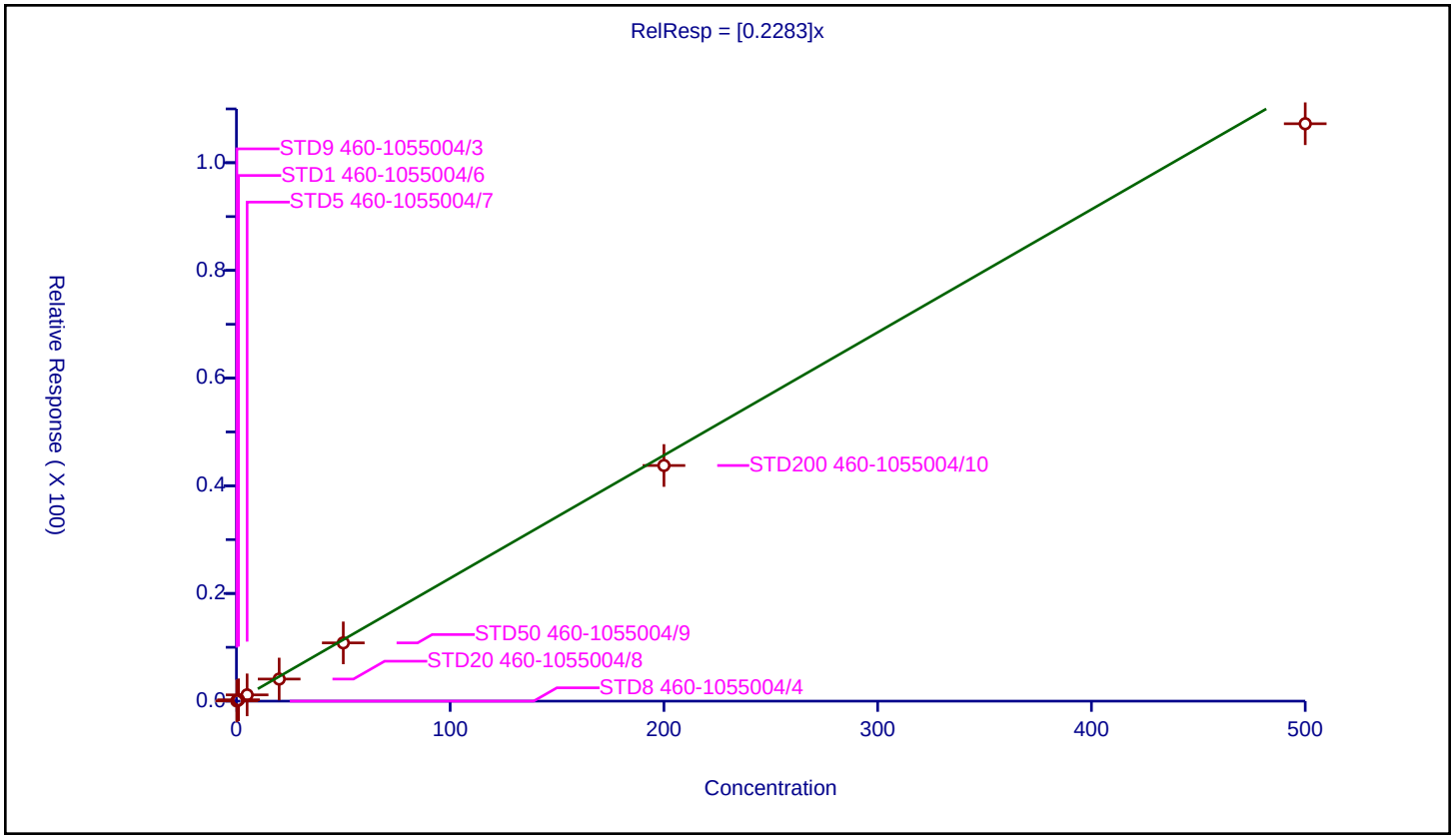
Curve Coefficients

Intercept:	0
Slope:	0.2283

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.051842	50.0	684769.0	0.259212	Y
3	STD1 460-1055004/6	1.0	0.251371	50.0	569079.0	0.251371	Y
4	STD5 460-1055004/7	5.0	1.164111	50.0	578553.0	0.232822	Y
5	STD20 460-1055004/8	20.0	4.101602	50.0	579871.0	0.20508	Y
6	STD50 460-1055004/9	50.0	10.821625	50.0	577709.0	0.216432	Y
7	STD200 460-1055004/10	200.0	43.766423	50.0	604717.0	0.218832	Y
8	STD500 460-1055004/11	500.0	107.245868	50.0	618939.0	0.214492	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

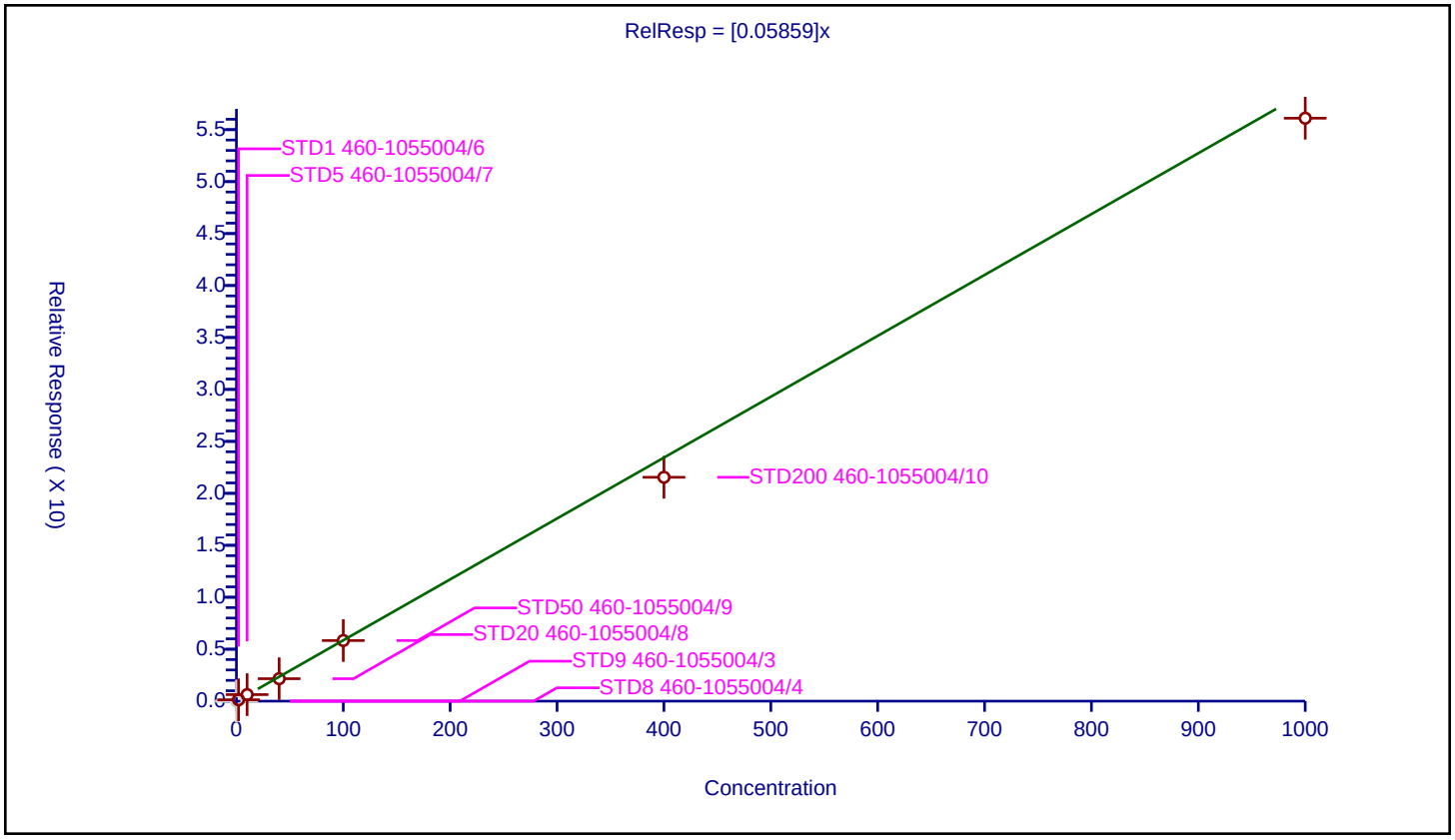
Curve Coefficients

Intercept:	0
Slope:	0.05859

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	2.0	0.132671	50.0	569079.0	0.066335	Y
4	STD5 460-1055004/7	10.0	0.628983	50.0	578553.0	0.062898	Y
5	STD20 460-1055004/8	40.0	2.160739	50.0	579871.0	0.054018	Y
6	STD50 460-1055004/9	100.0	5.833733	50.0	577709.0	0.058337	Y
7	STD200 460-1055004/10	400.0	21.545616	50.0	604717.0	0.053864	Y
8	STD500 460-1055004/11	1000.0	56.102944	50.0	618939.0	0.056103	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

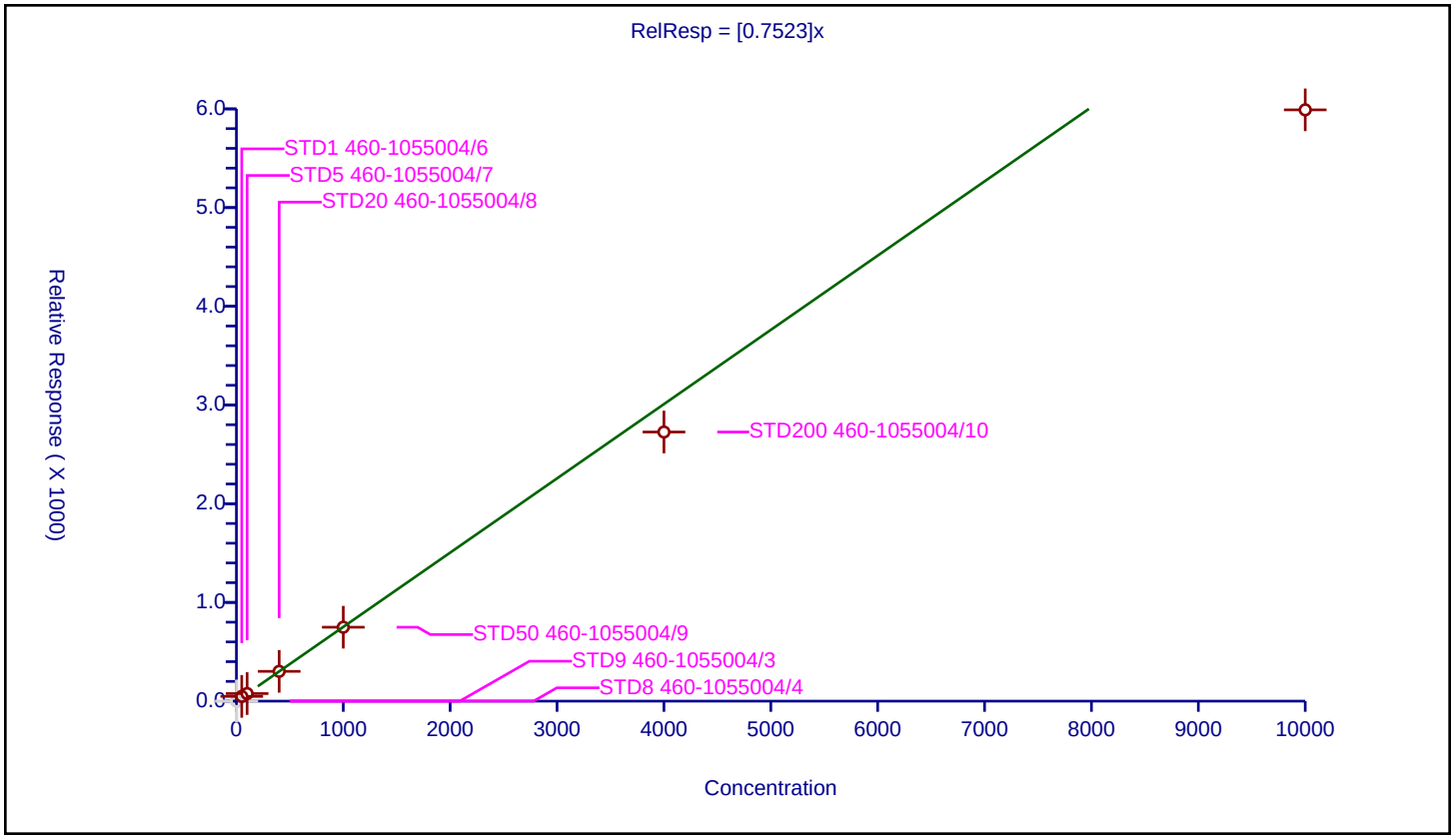
Curve Coefficients

Intercept:	0
Slope:	0.7523

Error Coefficients

Relative Standard Deviation:	16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	27745.0	NaN	N
2	STD9 460-1055004/3	4.0	0.0	1000.0	35951.0	0.0	N
3	STD1 460-1055004/6	50.0	48.109549	1000.0	24756.0	0.962191	Y
4	STD5 460-1055004/7	100.0	76.736552	1000.0	26806.0	0.767366	Y
5	STD20 460-1055004/8	400.0	301.767021	1000.0	26938.0	0.754418	Y
6	STD50 460-1055004/9	1000.0	748.899632	1000.0	27718.0	0.7489	Y
7	STD200 460-1055004/10	4000.0	2726.38282	1000.0	29523.0	0.681596	Y
8	STD500 460-1055004/11	10000.0	5990.389505	1000.0	39332.0	0.599039	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

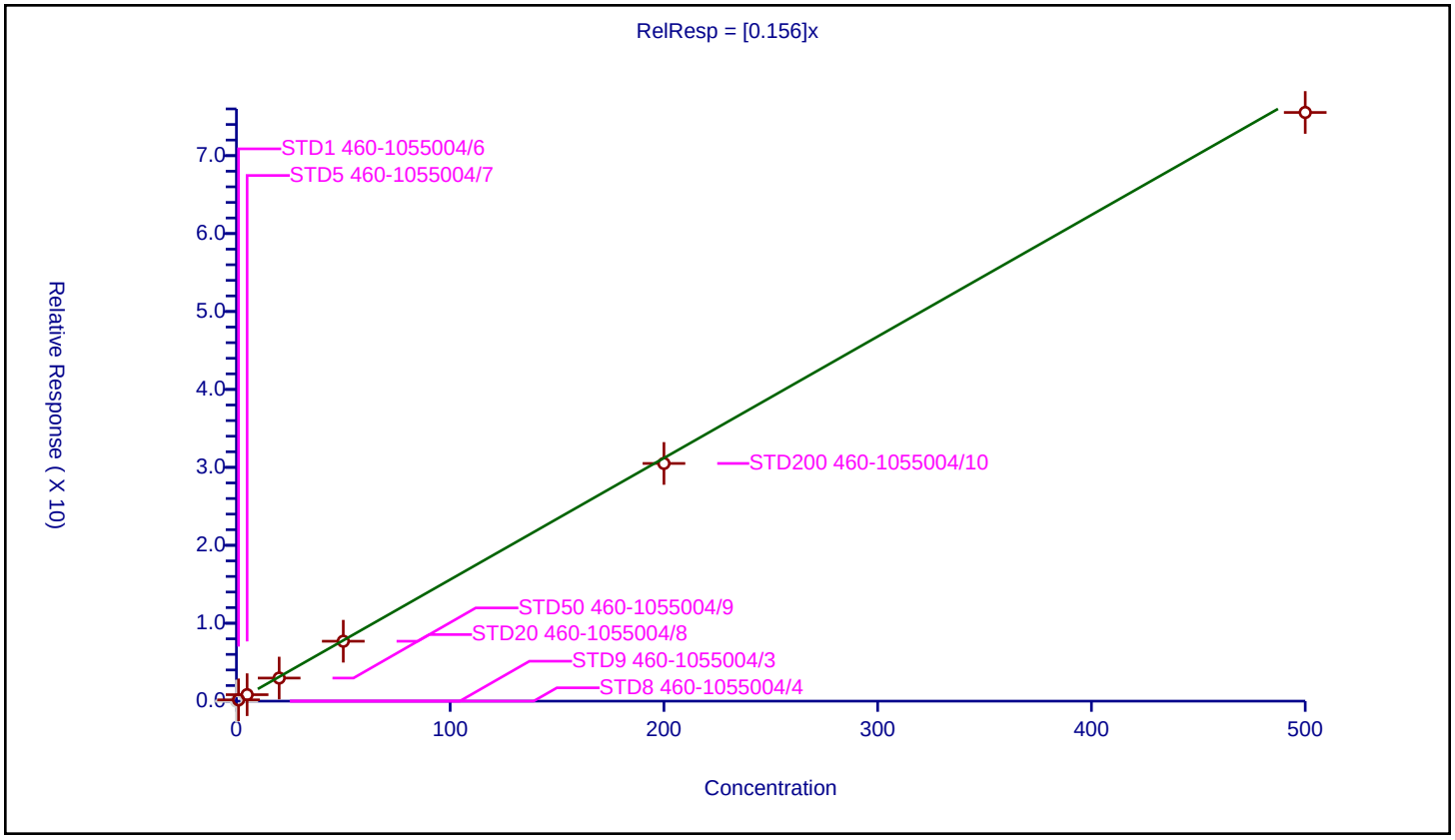
Curve Coefficients

Intercept:	0
Slope:	0.156

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.165003	50.0	569079.0	0.165003	Y
4	STD5 460-1055004/7	5.0	0.82715	50.0	578553.0	0.16543	Y
5	STD20 460-1055004/8	20.0	2.961435	50.0	579871.0	0.148072	Y
6	STD50 460-1055004/9	50.0	7.687434	50.0	577709.0	0.153749	Y
7	STD200 460-1055004/10	200.0	30.500631	50.0	604717.0	0.152503	Y
8	STD500 460-1055004/11	500.0	75.541774	50.0	618939.0	0.151084	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

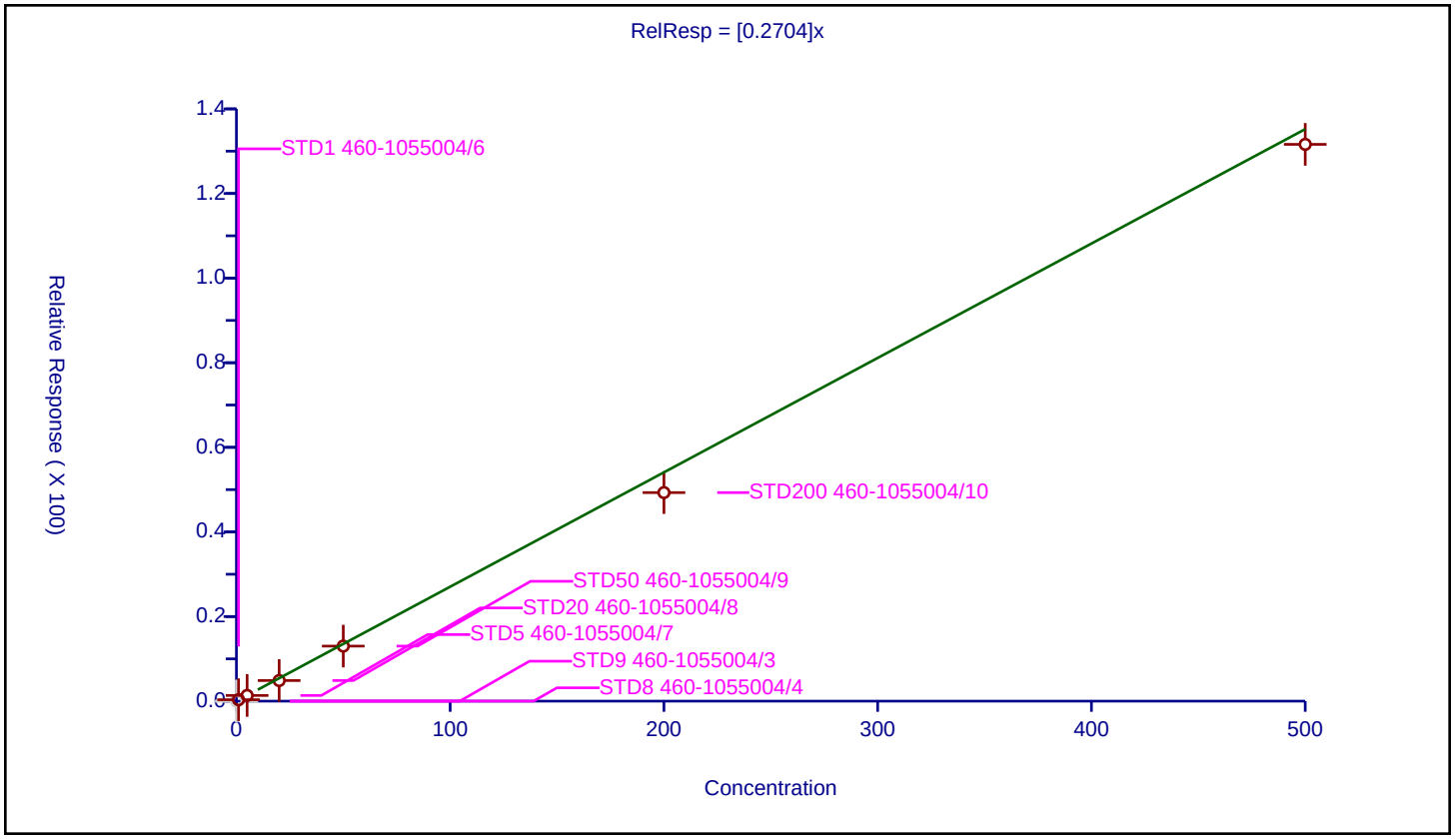
Curve Coefficients

Intercept:	0
Slope:	0.2704

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.33976	50.0	569079.0	0.33976	Y
4	STD5 460-1055004/7	5.0	1.346463	50.0	578553.0	0.269293	Y
5	STD20 460-1055004/8	20.0	4.868755	50.0	579871.0	0.243438	Y
6	STD50 460-1055004/9	50.0	13.013645	50.0	577709.0	0.260273	Y
7	STD200 460-1055004/10	200.0	49.297357	50.0	604717.0	0.246487	Y
8	STD500 460-1055004/11	500.0	131.616605	50.0	618939.0	0.263233	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

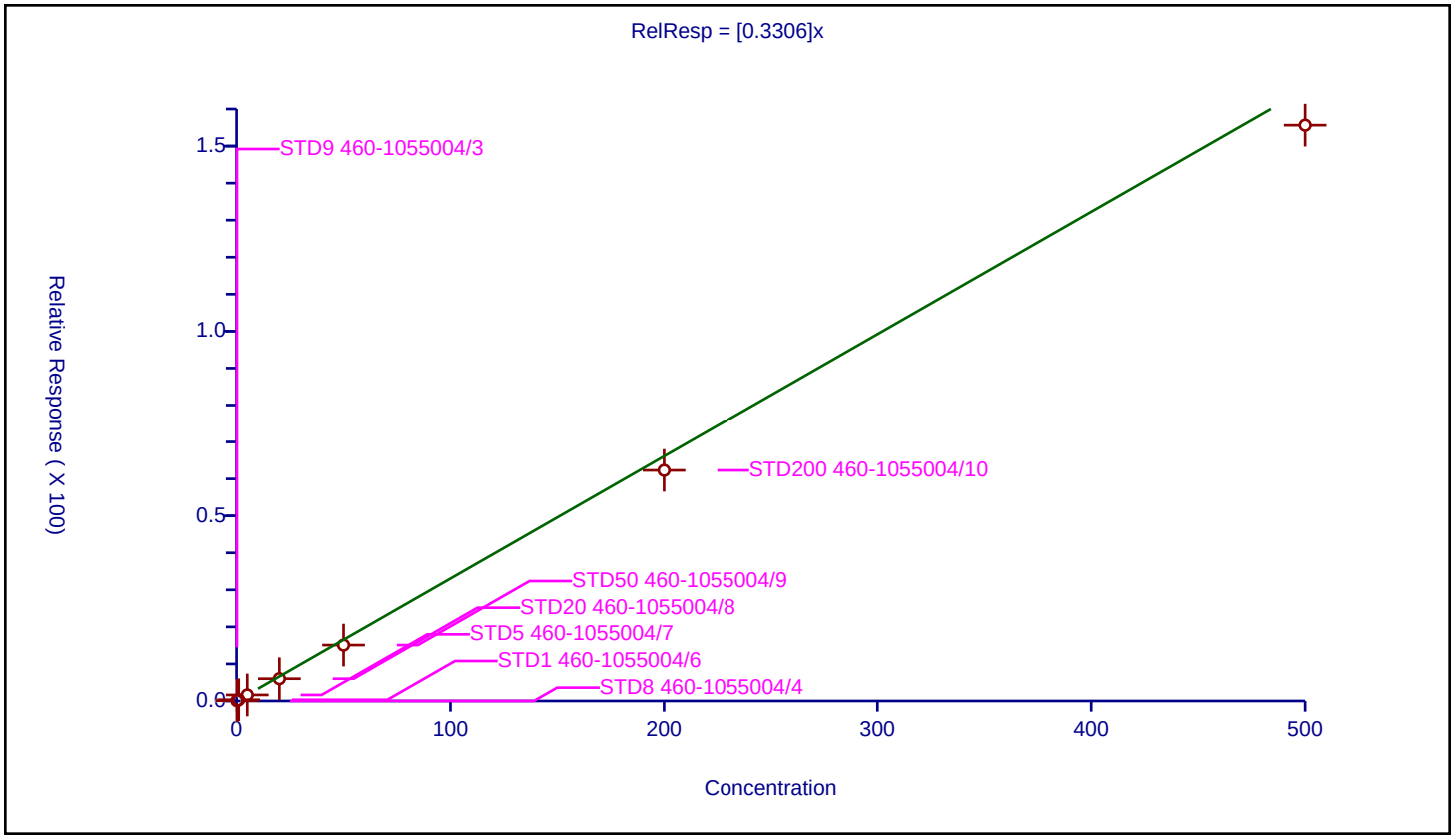
Curve Coefficients

Intercept:	0
Slope:	0.3306

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.087694	50.0	684769.0	0.438469	Y
3	STD1 460-1055004/6	1.0	0.324384	50.0	569079.0	0.324384	Y
4	STD5 460-1055004/7	5.0	1.629324	50.0	578553.0	0.325865	Y
5	STD20 460-1055004/8	20.0	6.014527	50.0	579871.0	0.300726	Y
6	STD50 460-1055004/9	50.0	15.093066	50.0	577709.0	0.301861	Y
7	STD200 460-1055004/10	200.0	62.312784	50.0	604717.0	0.311564	Y
8	STD500 460-1055004/11	500.0	155.647568	50.0	618939.0	0.311295	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

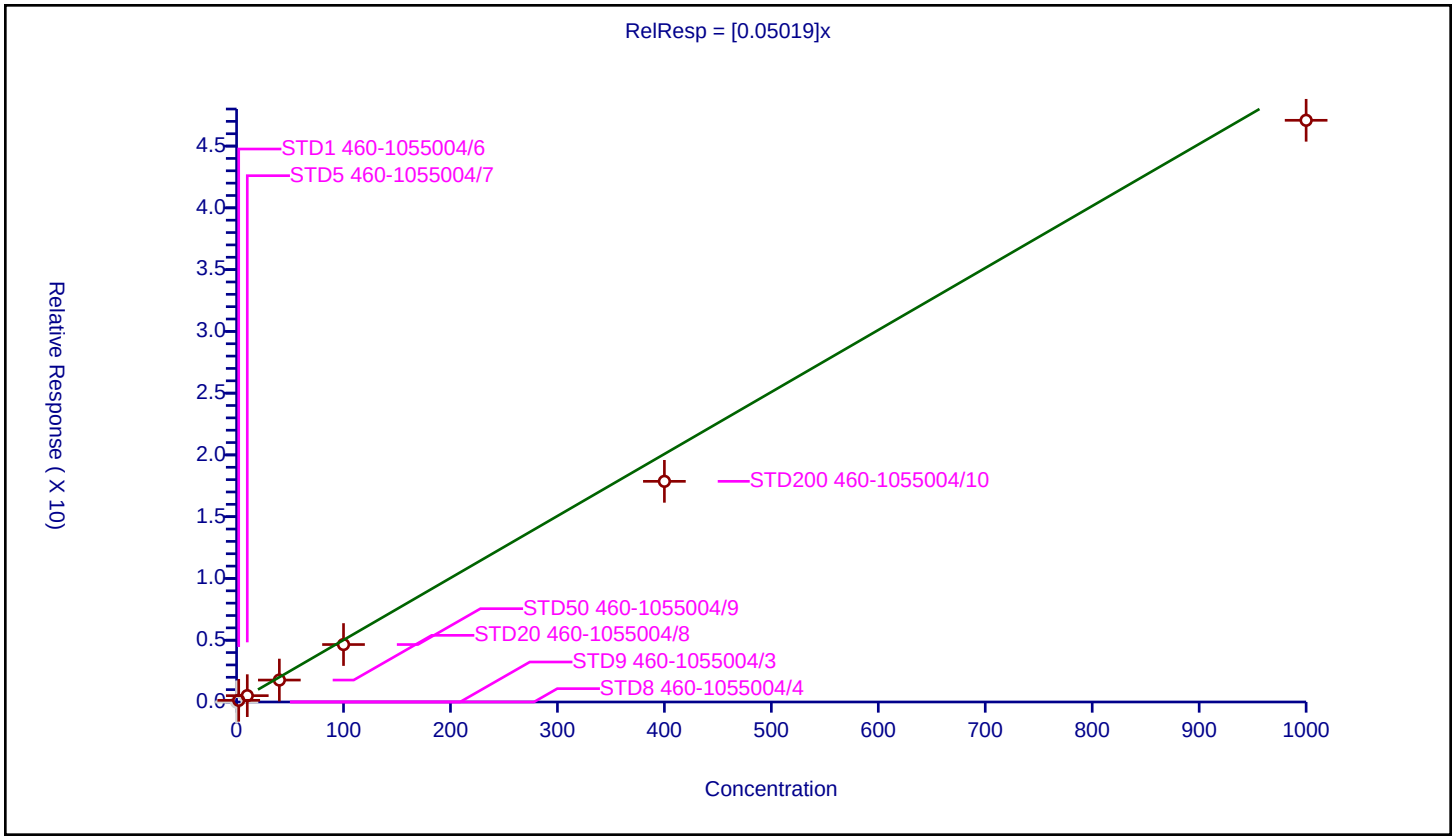
Curve Coefficients

Intercept:	0
Slope:	0.05019

Error Coefficients

Relative Standard Deviation:	17.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	2.0	0.13434	50.0	569079.0	0.06717	Y
4	STD5 460-1055004/7	10.0	0.513263	50.0	578553.0	0.051326	Y
5	STD20 460-1055004/8	40.0	1.775567	50.0	579871.0	0.044389	Y
6	STD50 460-1055004/9	100.0	4.650092	50.0	577709.0	0.046501	Y
7	STD200 460-1055004/10	400.0	17.860503	50.0	604717.0	0.044651	Y
8	STD500 460-1055004/11	1000.0	47.086546	50.0	618939.0	0.047087	Y



Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

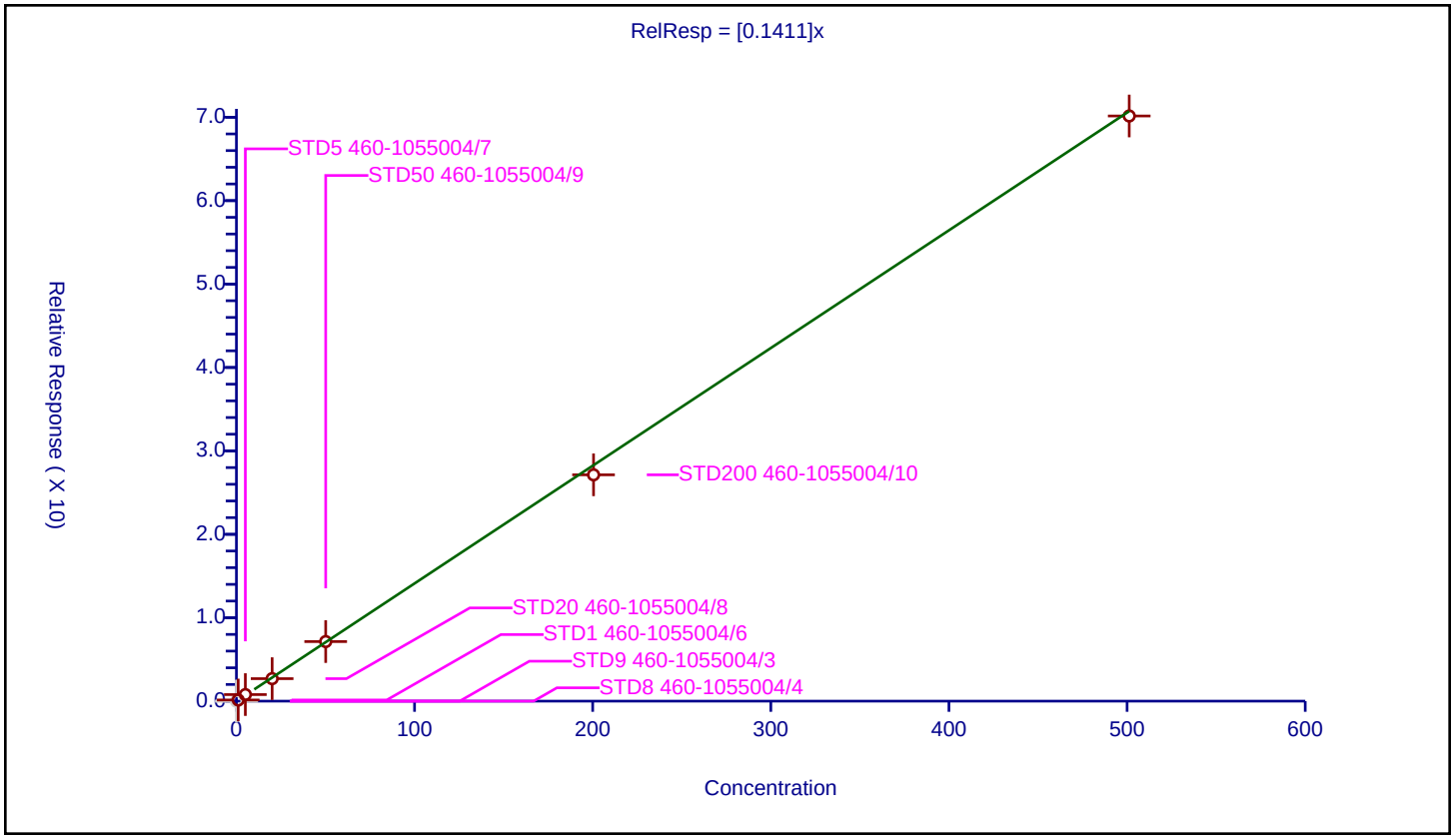
Curve Coefficients

Intercept:	0
Slope:	0.1411

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.20048	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0024	0.137854	50.0	569079.0	0.137524	Y
4	STD5 460-1055004/7	5.012	0.785926	50.0	578553.0	0.156809	Y
5	STD20 460-1055004/8	20.048	2.696807	50.0	579871.0	0.134517	Y
6	STD50 460-1055004/9	50.12	7.141571	50.0	577709.0	0.142489	Y
7	STD200 460-1055004/10	200.48	27.13079	50.0	604717.0	0.135329	Y
8	STD500 460-1055004/11	501.2	70.150451	50.0	618939.0	0.139965	Y



Calibration / Epichlorohydrin

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

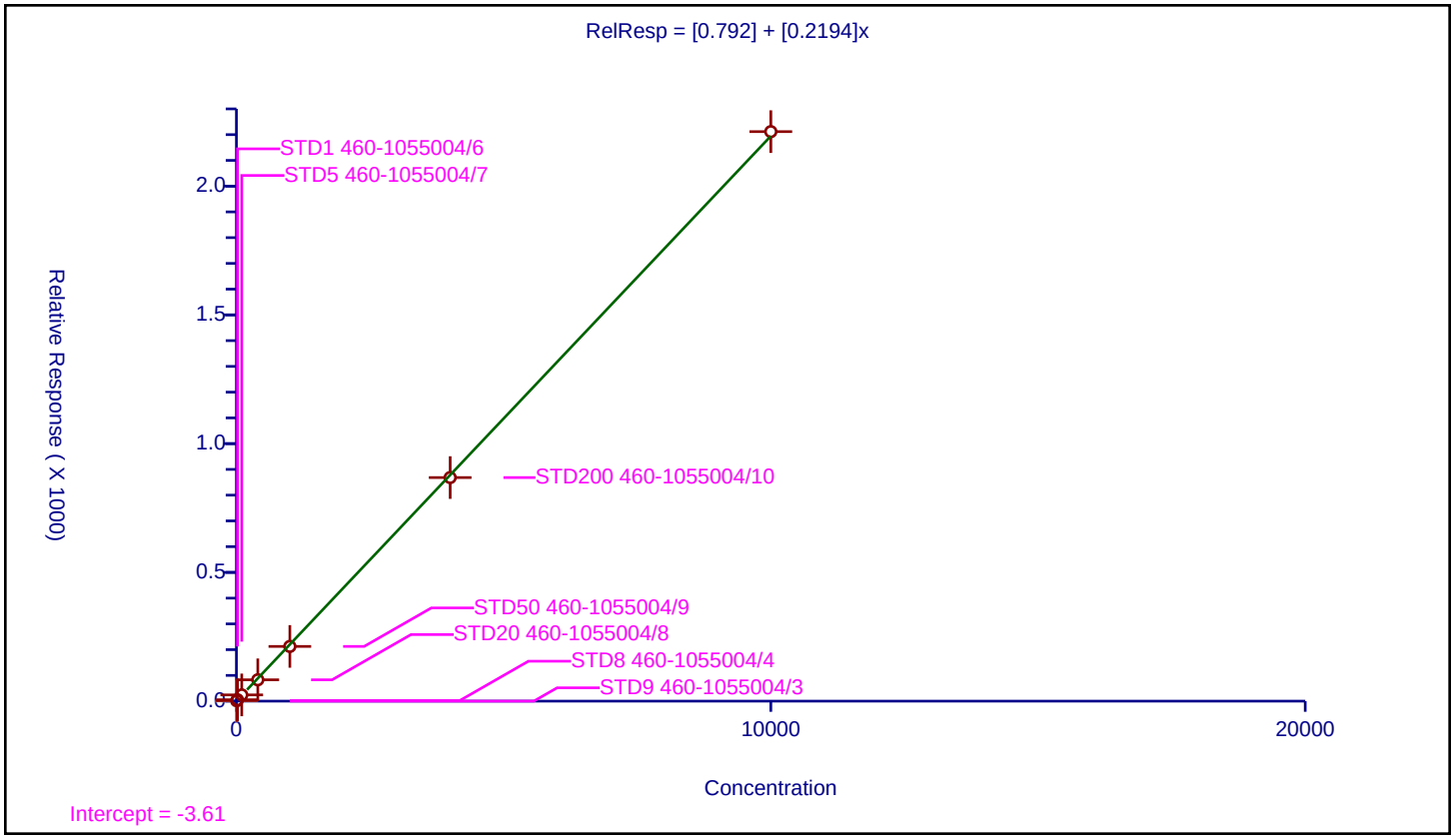
Curve Coefficients

Intercept:	0.792
Slope:	0.2194

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	4.000007	0.0	250.0	277335.0	0.0	N
2	STD8 460-1055004/4	5.000009	1.872696	250.0	227880.0	0.374539	Y
3	STD1 460-1055004/6	20.000035	5.393636	250.0	223087.0	0.269681	Y
4	STD5 460-1055004/7	100.000173	24.241488	250.0	220201.0	0.242414	Y
5	STD20 460-1055004/8	400.000692	82.860788	250.0	222201.0	0.207152	Y
6	STD50 460-1055004/9	1000.00173	212.453985	250.0	228999.0	0.212454	Y
7	STD200 460-1055004/10	4000.00692	868.308119	250.0	226263.0	0.217077	Y
8	STD500 460-1055004/11	10000.0173	2211.623466	250.0	241391.0	0.221162	Y



Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

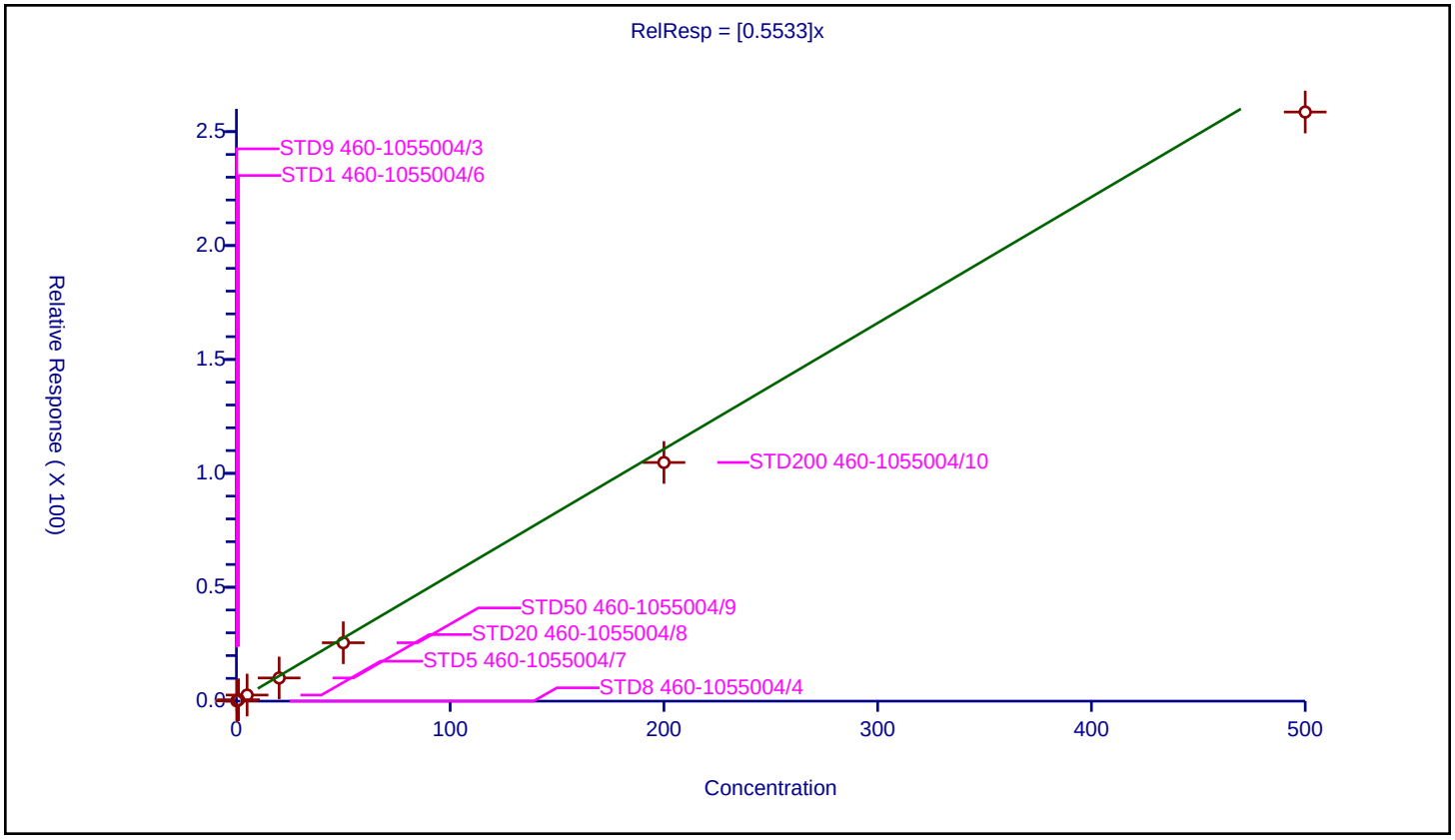
Curve Coefficients

Intercept:	0
Slope:	0.5533

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.134547	50.0	505771.0	0.672735	Y
3	STD1 460-1055004/6	1.0	0.601133	50.0	423617.0	0.601133	Y
4	STD5 460-1055004/7	5.0	2.681682	50.0	428015.0	0.536336	Y
5	STD20 460-1055004/8	20.0	10.180618	50.0	431187.0	0.509031	Y
6	STD50 460-1055004/9	50.0	25.636267	50.0	430794.0	0.512725	Y
7	STD200 460-1055004/10	200.0	104.772924	50.0	447713.0	0.523865	Y
8	STD500 460-1055004/11	500.0	258.616012	50.0	459267.0	0.517232	Y



Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

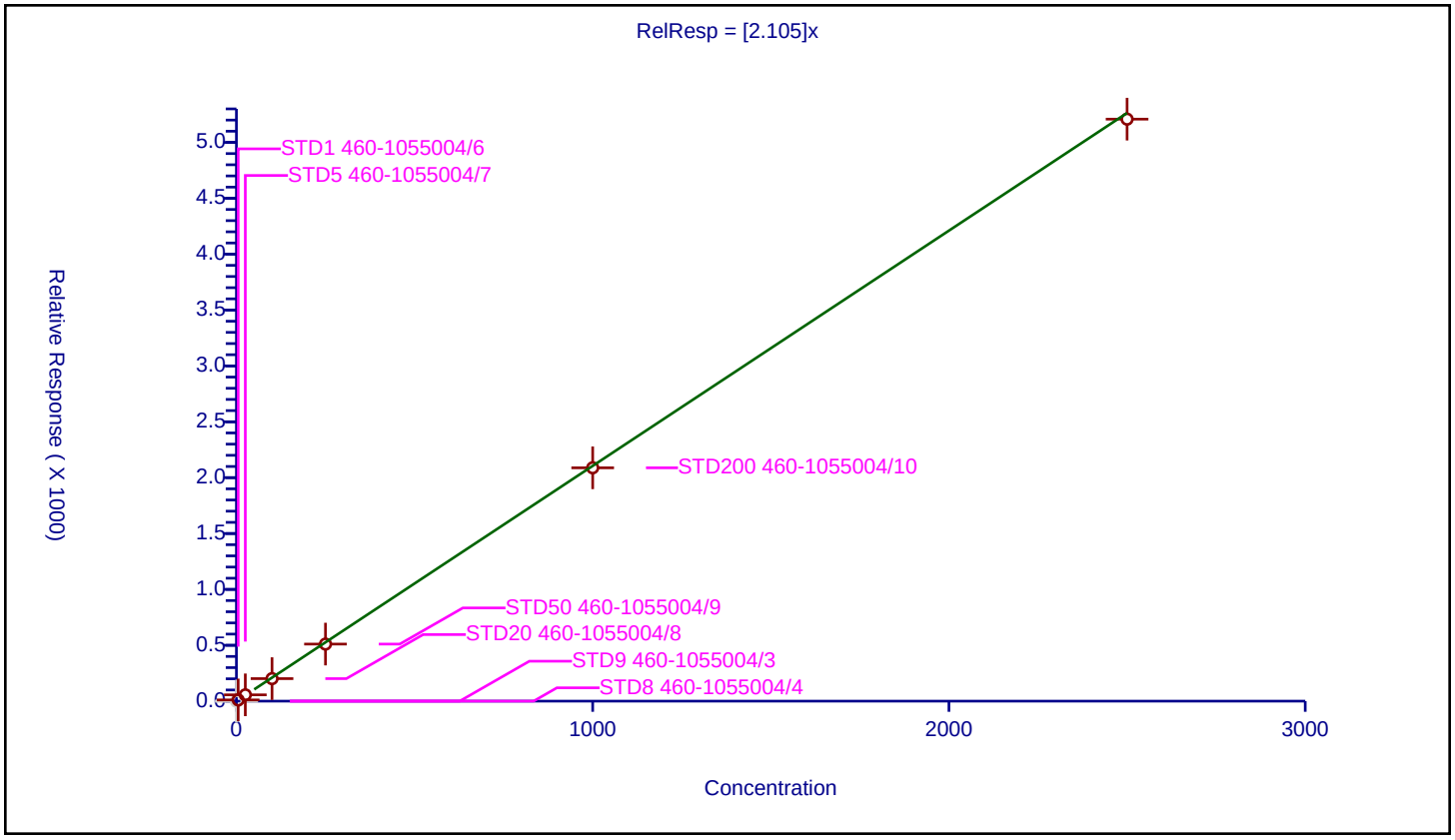
Curve Coefficients

Intercept:	0
Slope:	2.105

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	1.0	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	5.0	10.726757	250.0	223087.0	2.145351	Y
4	STD5 460-1055004/7	25.0	56.434803	250.0	220201.0	2.257392	Y
5	STD20 460-1055004/8	100.0	201.498868	250.0	222201.0	2.014989	Y
6	STD50 460-1055004/9	250.0	510.635418	250.0	228999.0	2.042542	Y
7	STD200 460-1055004/10	1000.0	2088.146316	250.0	226263.0	2.088146	Y
8	STD500 460-1055004/11	2500.0	5208.166419	250.0	241391.0	2.083267	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

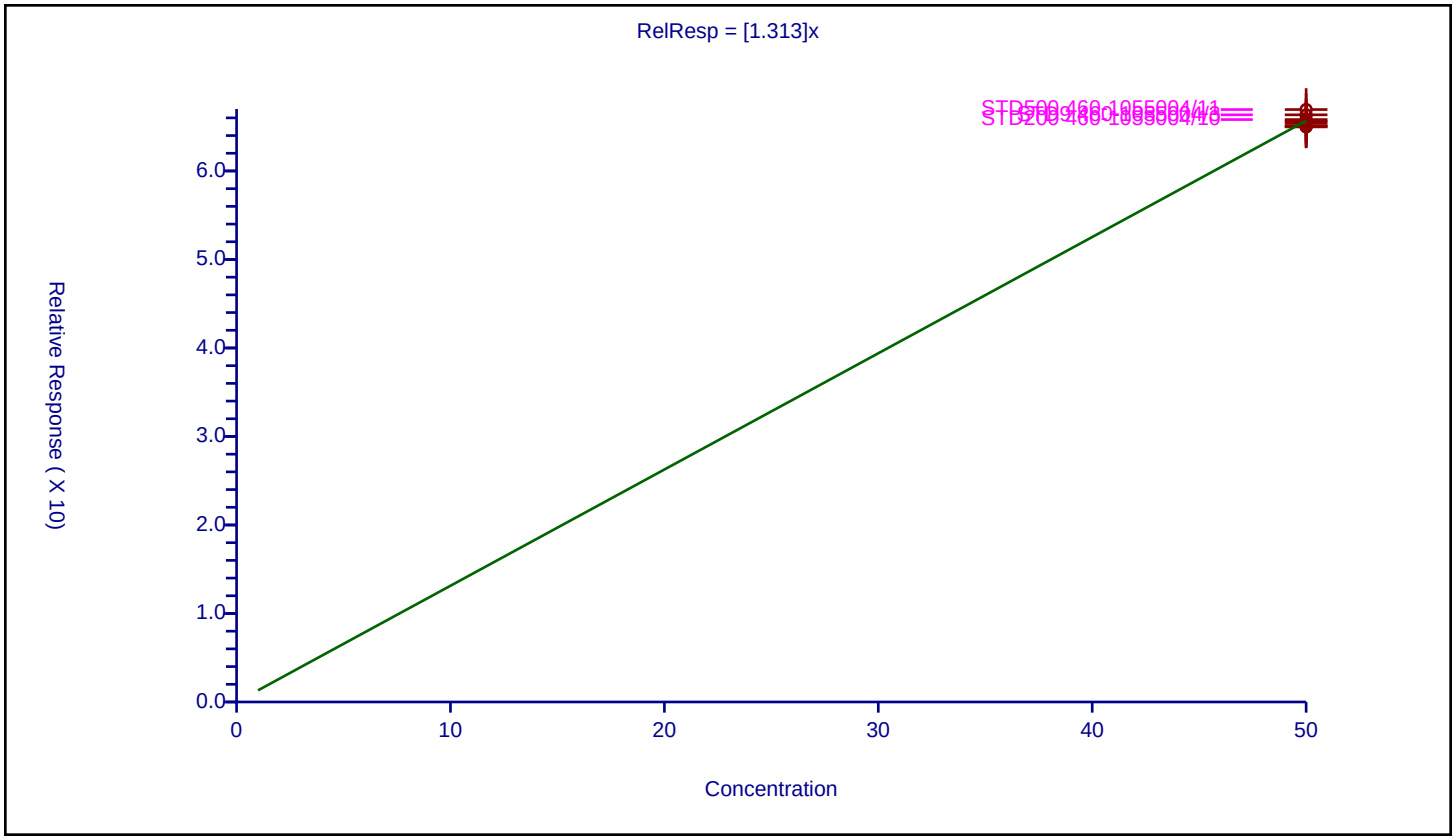
Curve Coefficients

Intercept:	0
Slope:	1.313

Error Coefficients

Relative Standard Deviation:	1.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	50.0	66.344551	50.0	505771.0	1.326891	Y
2	STD8 460-1055004/4	50.0	65.440397	50.0	427285.0	1.308808	Y
3	STD1 460-1055004/6	50.0	64.977326	50.0	423617.0	1.299547	Y
4	STD5 460-1055004/7	50.0	65.136969	50.0	428015.0	1.302739	Y
5	STD20 460-1055004/8	50.0	65.048575	50.0	431187.0	1.300972	Y
6	STD50 460-1055004/9	50.0	65.637869	50.0	430794.0	1.312757	Y
7	STD200 460-1055004/10	50.0	65.807895	50.0	447713.0	1.316158	Y
8	STD500 460-1055004/11	50.0	66.940581	50.0	459267.0	1.338812	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

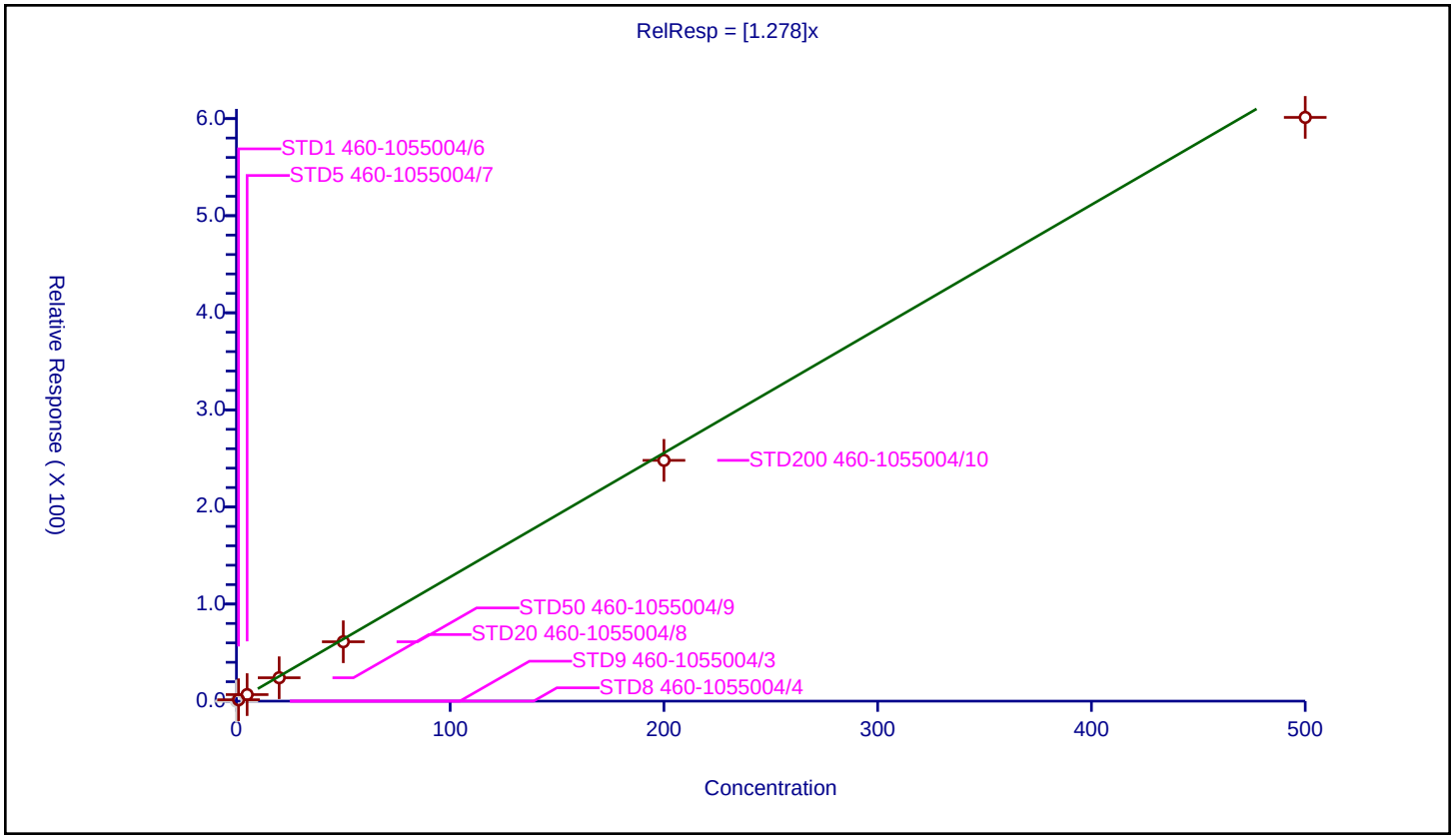
Curve Coefficients

Intercept:	0
Slope:	1.278

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	1.452491	50.0	423617.0	1.452491	Y
4	STD5 460-1055004/7	5.0	6.729203	50.0	428015.0	1.345841	Y
5	STD20 460-1055004/8	20.0	24.102304	50.0	431187.0	1.205115	Y
6	STD50 460-1055004/9	50.0	61.147672	50.0	430794.0	1.222953	Y
7	STD200 460-1055004/10	200.0	248.001063	50.0	447713.0	1.240005	Y
8	STD500 460-1055004/11	500.0	601.238604	50.0	459267.0	1.202477	Y



Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

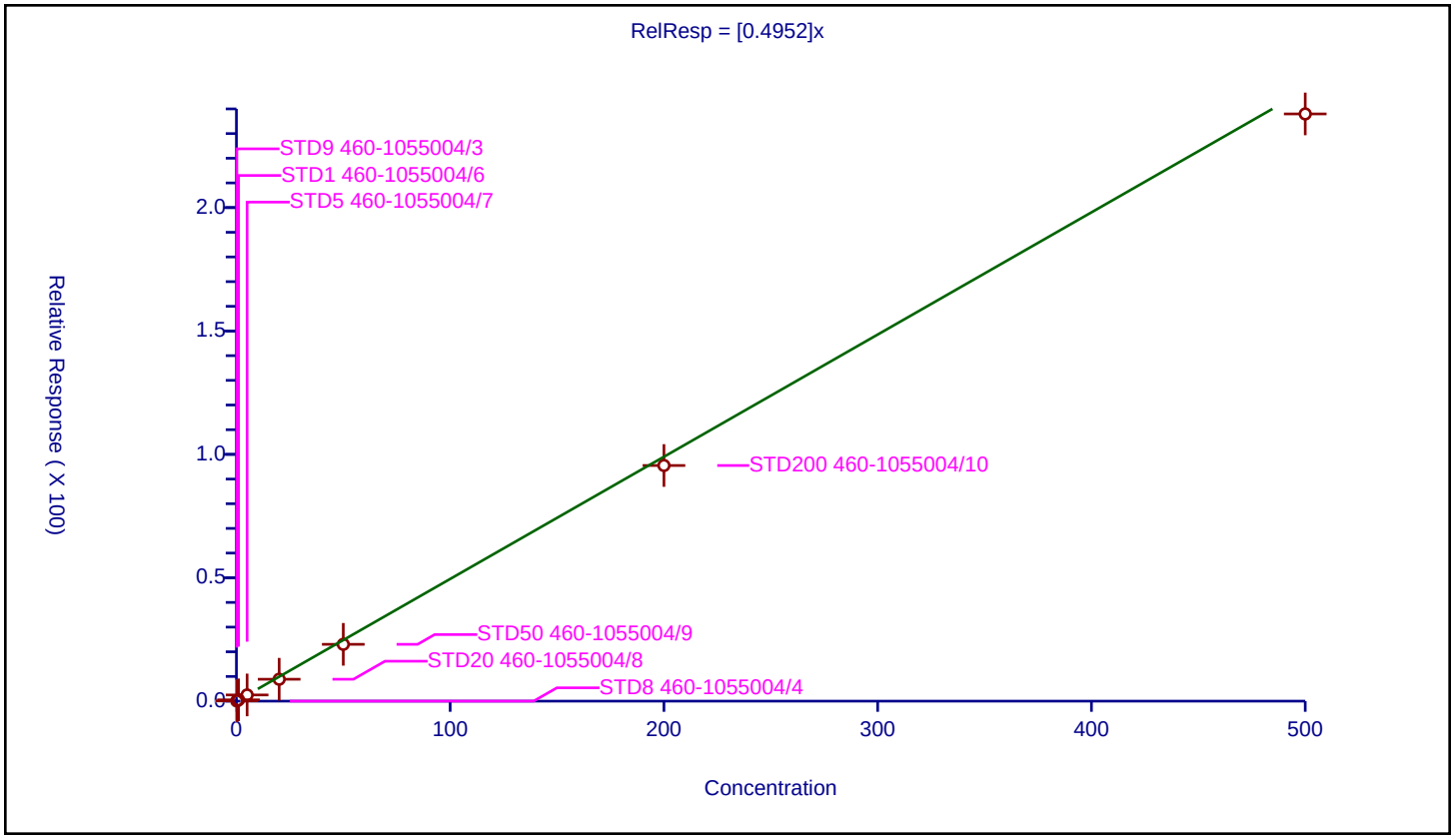
Curve Coefficients

Intercept:	0
Slope:	0.4952

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.11695	50.0	505771.0	0.584751	Y
3	STD1 460-1055004/6	1.0	0.52158	50.0	423617.0	0.52158	Y
4	STD5 460-1055004/7	5.0	2.512295	50.0	428015.0	0.502459	Y
5	STD20 460-1055004/8	20.0	8.873412	50.0	431187.0	0.443671	Y
6	STD50 460-1055004/9	50.0	23.022024	50.0	430794.0	0.46044	Y
7	STD200 460-1055004/10	200.0	95.490638	50.0	447713.0	0.477453	Y
8	STD500 460-1055004/11	500.0	237.957441	50.0	459267.0	0.475915	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

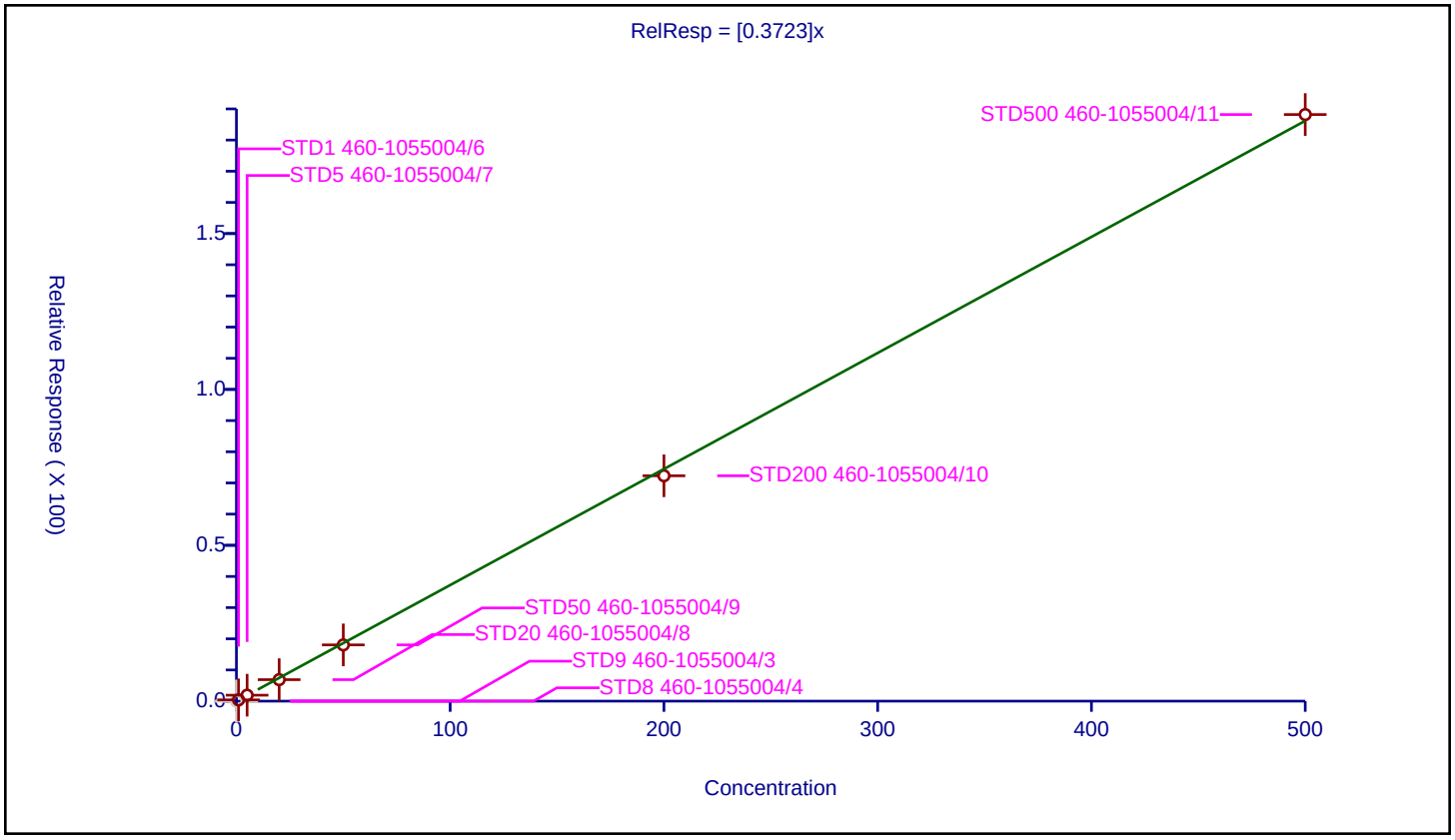
Curve Coefficients

Intercept:	0
Slope:	0.3723

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.40886	50.0	423617.0	0.40886	Y
4	STD5 460-1055004/7	5.0	1.909045	50.0	428015.0	0.381809	Y
5	STD20 460-1055004/8	20.0	6.893413	50.0	431187.0	0.344671	Y
6	STD50 460-1055004/9	50.0	18.041686	50.0	430794.0	0.360834	Y
7	STD200 460-1055004/10	200.0	72.299554	50.0	447713.0	0.361498	Y
8	STD500 460-1055004/11	500.0	188.18476	50.0	459267.0	0.37637	Y



Calibration / 1,1,2-Trichloroethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

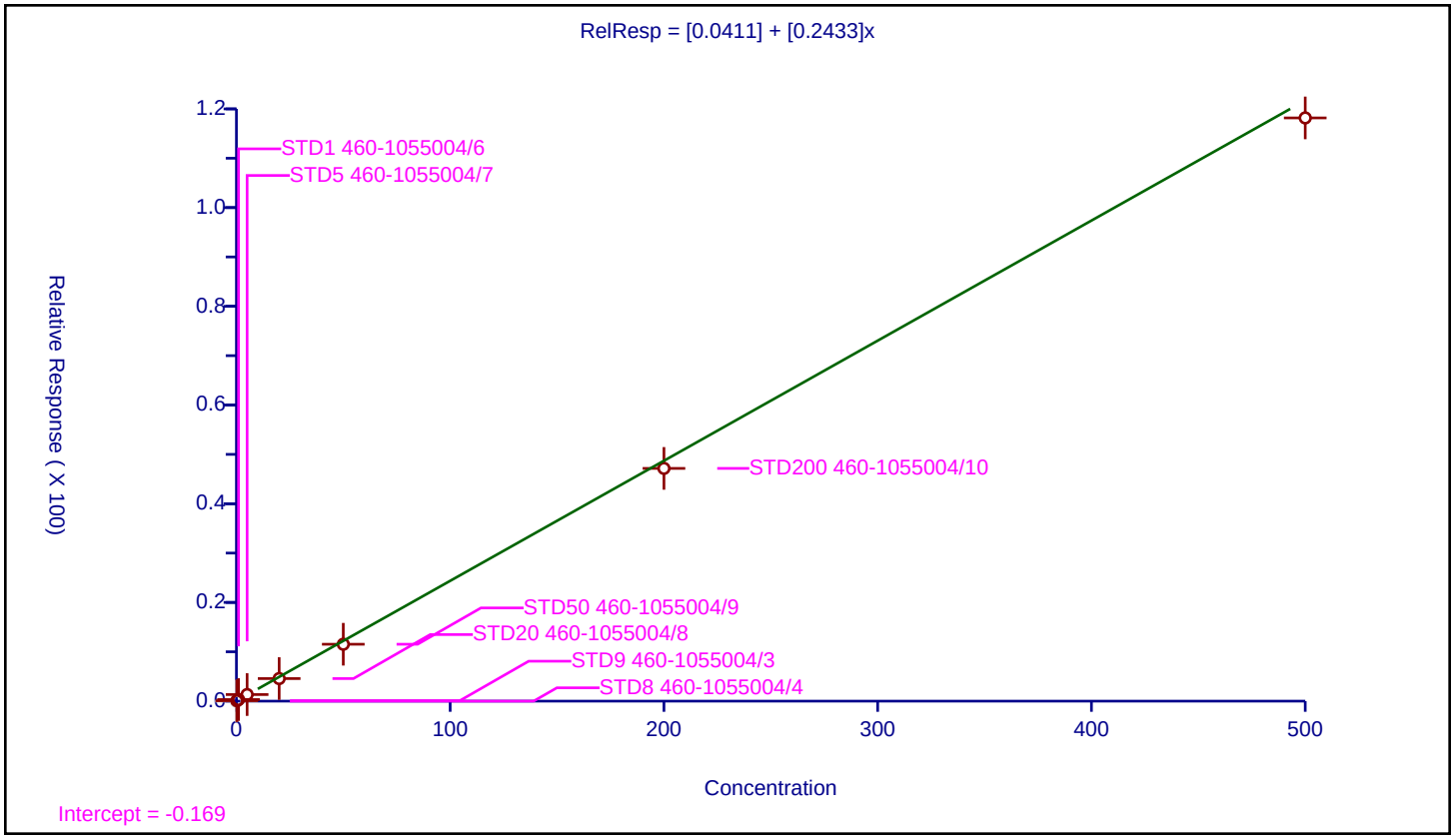
Curve Coefficients

Intercept:	0.0411
Slope:	0.2433

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.088182	50.0	505771.0	0.440911	Y
3	STD1 460-1055004/6	1.0	0.322107	50.0	423617.0	0.322107	Y
4	STD5 460-1055004/7	5.0	1.334065	50.0	428015.0	0.266813	Y
5	STD20 460-1055004/8	20.0	4.574002	50.0	431187.0	0.2287	Y
6	STD50 460-1055004/9	50.0	11.531033	50.0	430794.0	0.230621	Y
7	STD200 460-1055004/10	200.0	47.157554	50.0	447713.0	0.235788	Y
8	STD500 460-1055004/11	500.0	118.171565	50.0	459267.0	0.236343	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

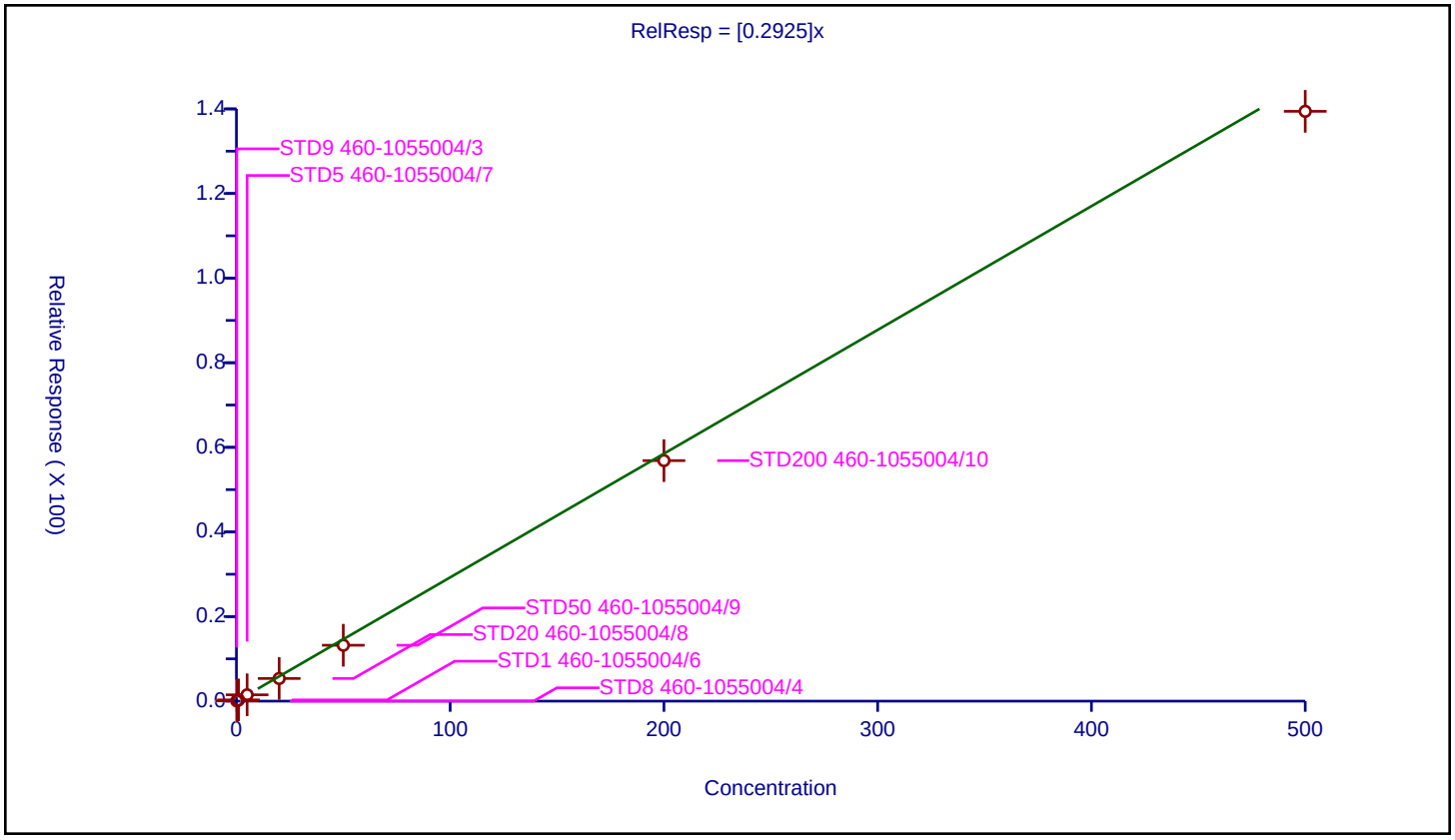
Curve Coefficients

Intercept:	0
Slope:	0.2925

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.073452	50.0	505771.0	0.367261	Y
3	STD1 460-1055004/6	1.0	0.285635	50.0	423617.0	0.285635	Y
4	STD5 460-1055004/7	5.0	1.498195	50.0	428015.0	0.299639	Y
5	STD20 460-1055004/8	20.0	5.354058	50.0	431187.0	0.267703	Y
6	STD50 460-1055004/9	50.0	13.21316	50.0	430794.0	0.264263	Y
7	STD200 460-1055004/10	200.0	56.857965	50.0	447713.0	0.28429	Y
8	STD500 460-1055004/11	500.0	139.429896	50.0	459267.0	0.27886	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

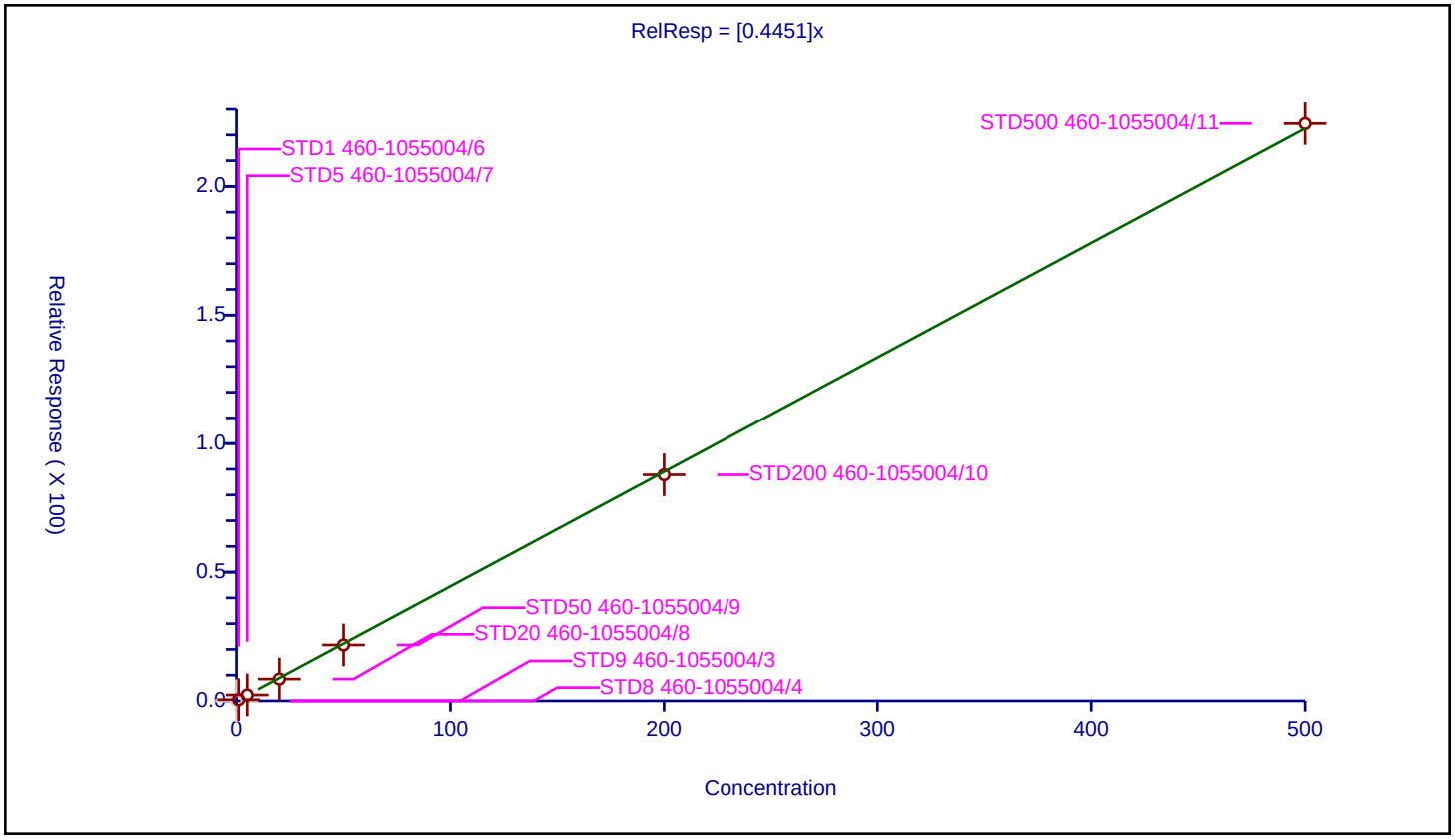
Curve Coefficients

Intercept:	0
Slope:	0.4451

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.464098	50.0	423617.0	0.464098	Y
4	STD5 460-1055004/7	5.0	2.298751	50.0	428015.0	0.45975	Y
5	STD20 460-1055004/8	20.0	8.483558	50.0	431187.0	0.424178	Y
6	STD50 460-1055004/9	50.0	21.714671	50.0	430794.0	0.434293	Y
7	STD200 460-1055004/10	200.0	87.853268	50.0	447713.0	0.439266	Y
8	STD500 460-1055004/11	500.0	224.446019	50.0	459267.0	0.448892	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

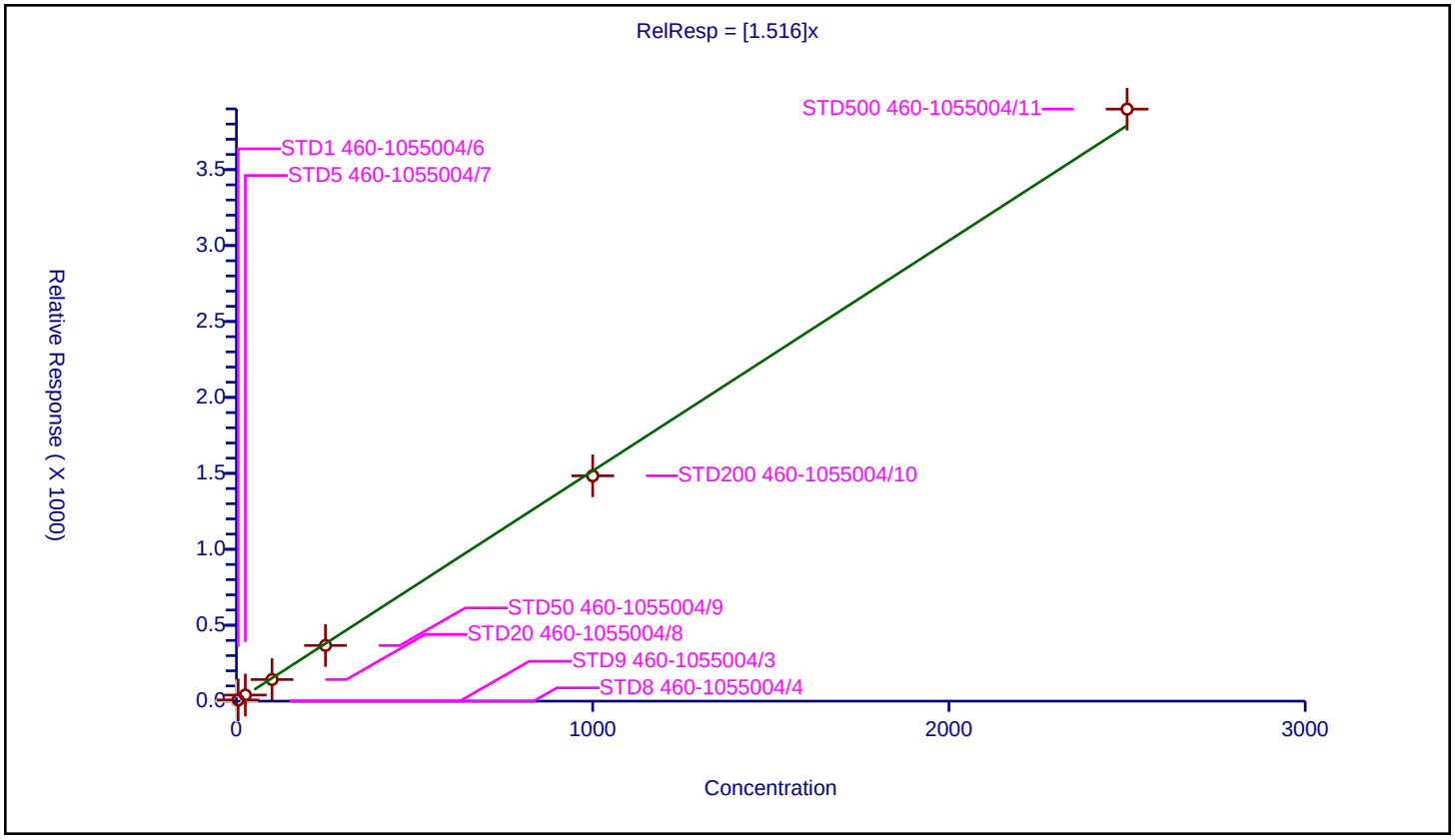
Curve Coefficients

Intercept:	0
Slope:	1.516

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	1.0	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	5.0	7.767149	250.0	223087.0	1.55343	Y
4	STD5 460-1055004/7	25.0	40.304086	250.0	220201.0	1.612163	Y
5	STD20 460-1055004/8	100.0	142.193329	250.0	222201.0	1.421933	Y
6	STD50 460-1055004/9	250.0	366.645706	250.0	228999.0	1.466583	Y
7	STD200 460-1055004/10	1000.0	1483.925785	250.0	226263.0	1.483926	Y
8	STD500 460-1055004/11	2500.0	3898.368208	250.0	241391.0	1.559347	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

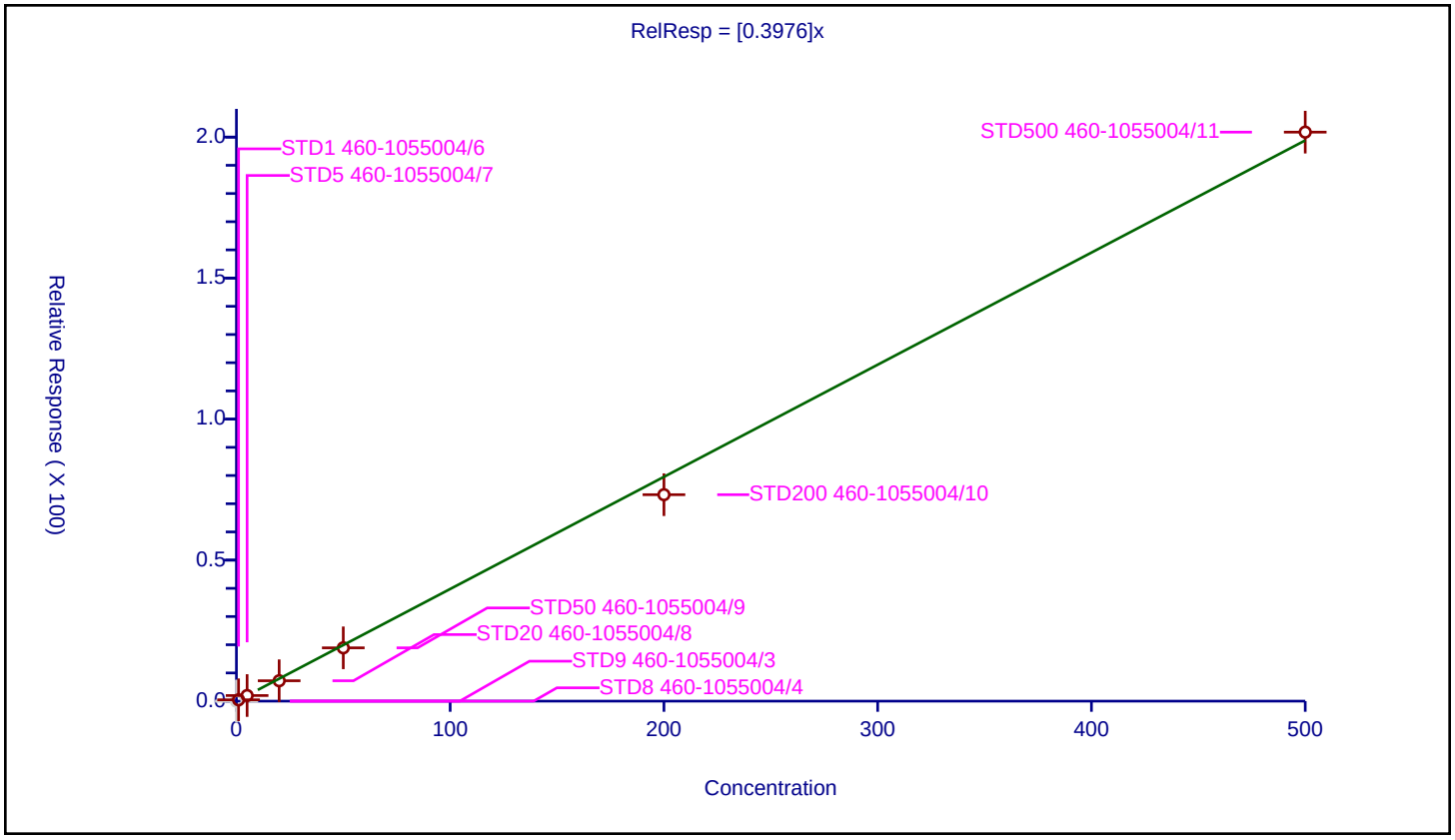
Curve Coefficients

Intercept:	0
Slope:	0.3976

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.47897	50.0	423617.0	0.47897	Y
4	STD5 460-1055004/7	5.0	1.989066	50.0	428015.0	0.397813	Y
5	STD20 460-1055004/8	20.0	7.22807	50.0	431187.0	0.361404	Y
6	STD50 460-1055004/9	50.0	18.90544	50.0	430794.0	0.378109	Y
7	STD200 460-1055004/10	200.0	73.200912	50.0	447713.0	0.366005	Y
8	STD500 460-1055004/11	500.0	201.75889	50.0	459267.0	0.403518	Y



Calibration / Chlorodibromomethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

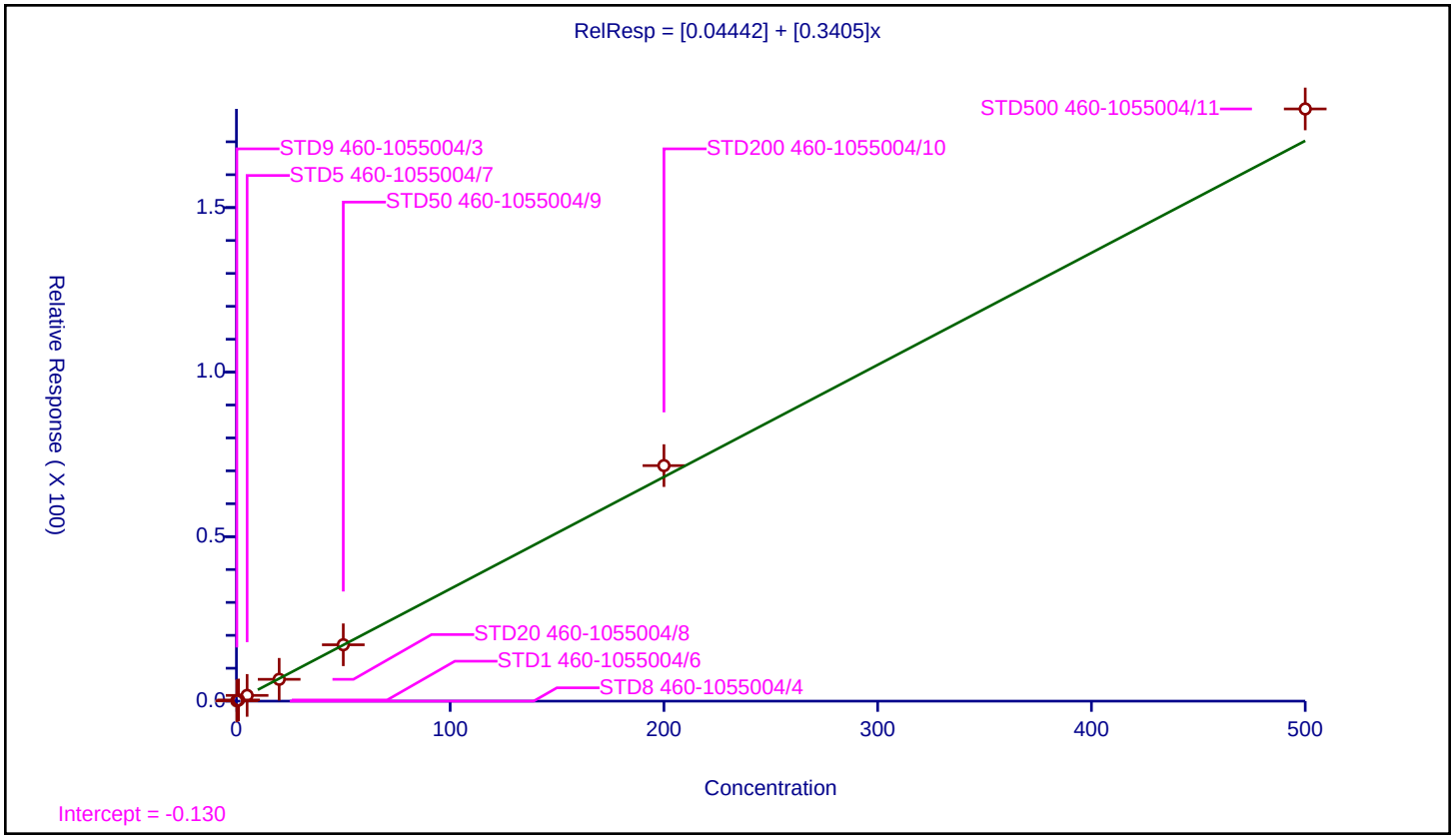
Curve Coefficients

Intercept:	0.04442
Slope:	0.3405

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.113886	50.0	505771.0	0.569428	Y
3	STD1 460-1055004/6	1.0	0.351261	50.0	423617.0	0.351261	Y
4	STD5 460-1055004/7	5.0	1.747369	50.0	428015.0	0.349474	Y
5	STD20 460-1055004/8	20.0	6.631925	50.0	431187.0	0.331596	Y
6	STD50 460-1055004/9	50.0	17.136381	50.0	430794.0	0.342728	Y
7	STD200 460-1055004/10	200.0	71.589277	50.0	447713.0	0.357946	Y
8	STD500 460-1055004/11	500.0	179.986914	50.0	459267.0	0.359974	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

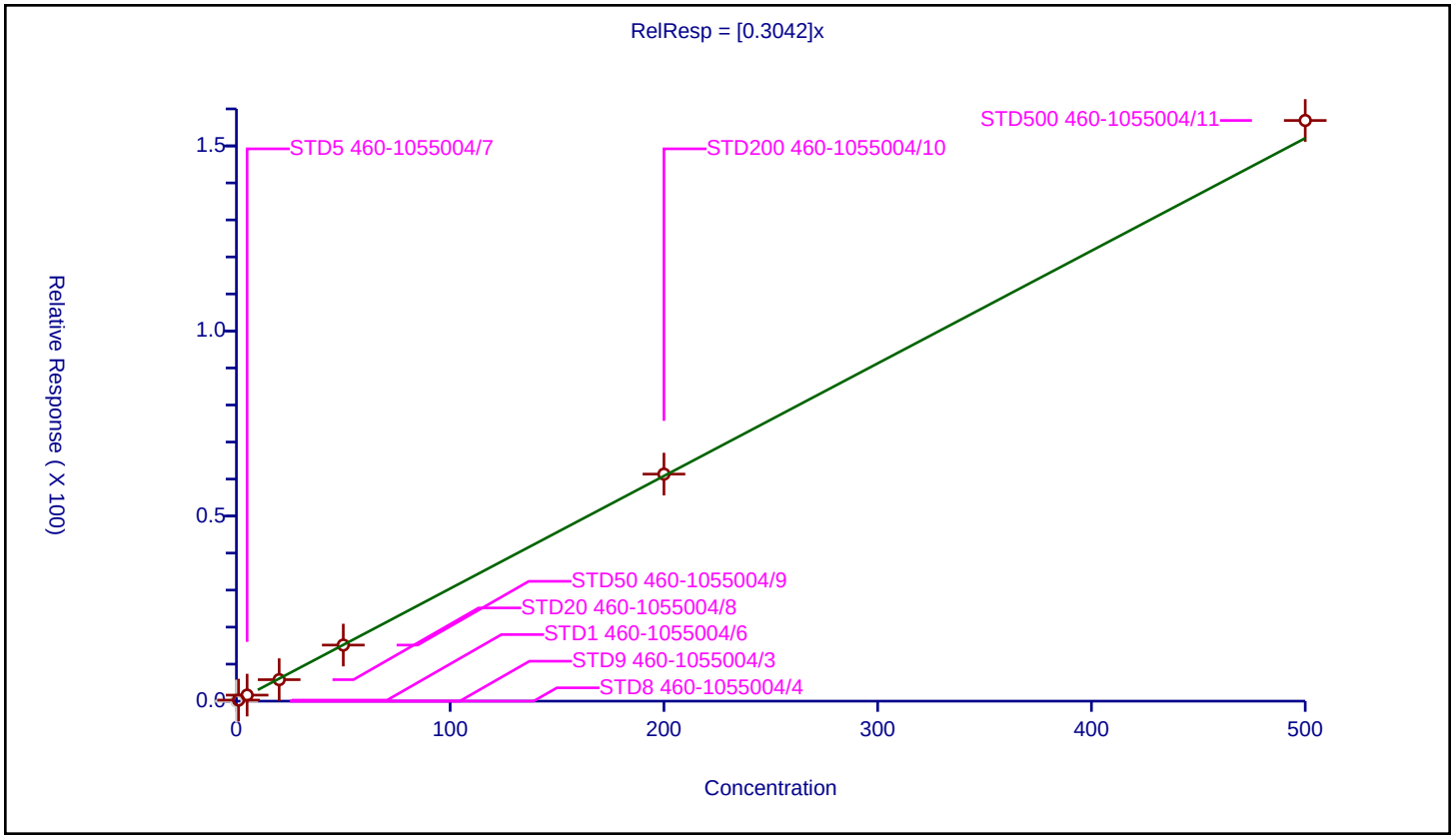
Curve Coefficients

Intercept:	0
Slope:	0.3042

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.285281	50.0	423617.0	0.285281	Y
4	STD5 460-1055004/7	5.0	1.630434	50.0	428015.0	0.326087	Y
5	STD20 460-1055004/8	20.0	5.801659	50.0	431187.0	0.290083	Y
6	STD50 460-1055004/9	50.0	15.151906	50.0	430794.0	0.303038	Y
7	STD200 460-1055004/10	200.0	61.335052	50.0	447713.0	0.306675	Y
8	STD500 460-1055004/11	500.0	156.873453	50.0	459267.0	0.313747	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

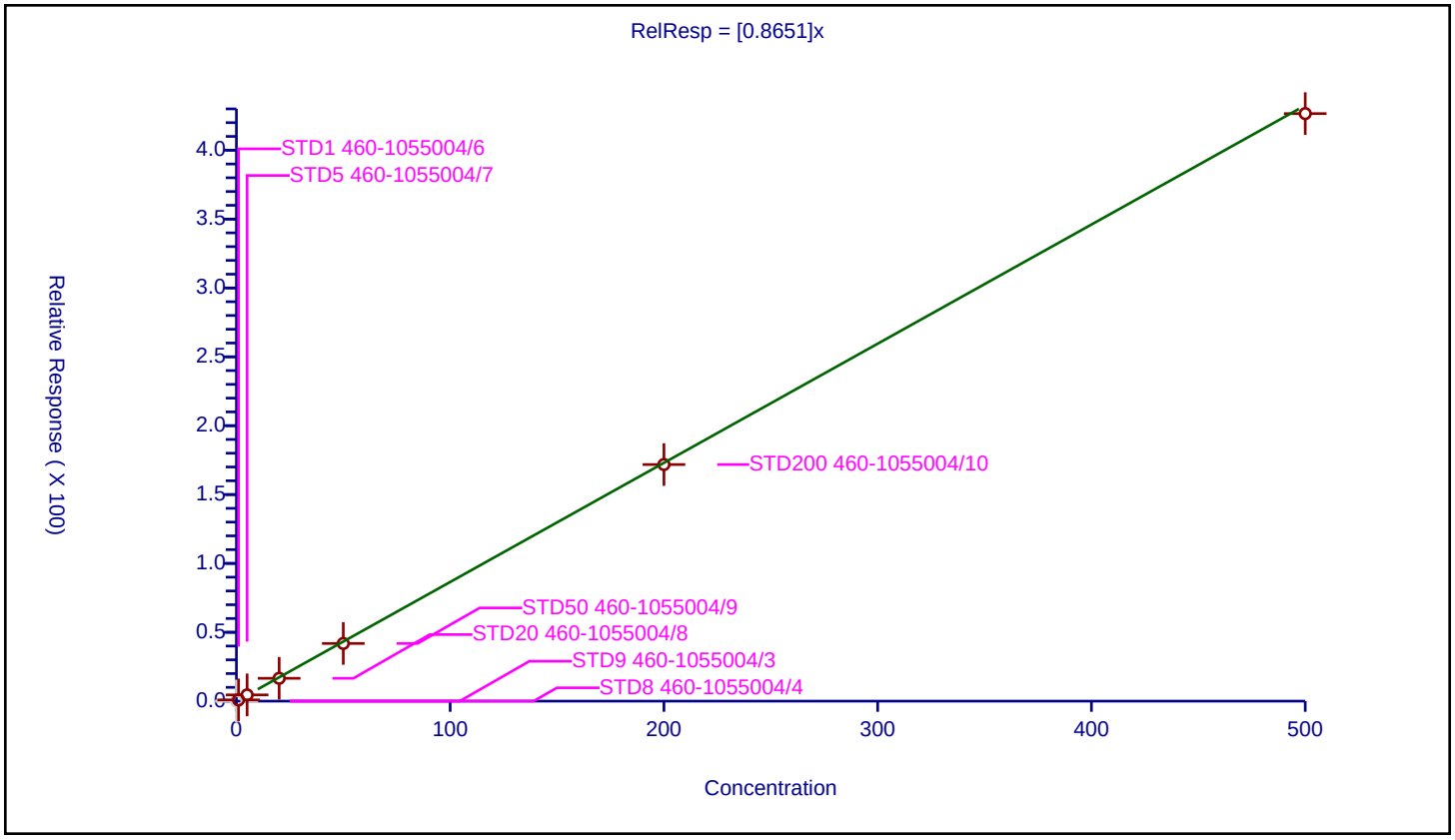
Curve Coefficients

Intercept:	0
Slope:	0.8651

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.903292	50.0	423617.0	0.903292	Y
4	STD5 460-1055004/7	5.0	4.542715	50.0	428015.0	0.908543	Y
5	STD20 460-1055004/8	20.0	16.581785	50.0	431187.0	0.829089	Y
6	STD50 460-1055004/9	50.0	41.869548	50.0	430794.0	0.837391	Y
7	STD200 460-1055004/10	200.0	171.793761	50.0	447713.0	0.858969	Y
8	STD500 460-1055004/11	500.0	426.575826	50.0	459267.0	0.853152	Y



Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

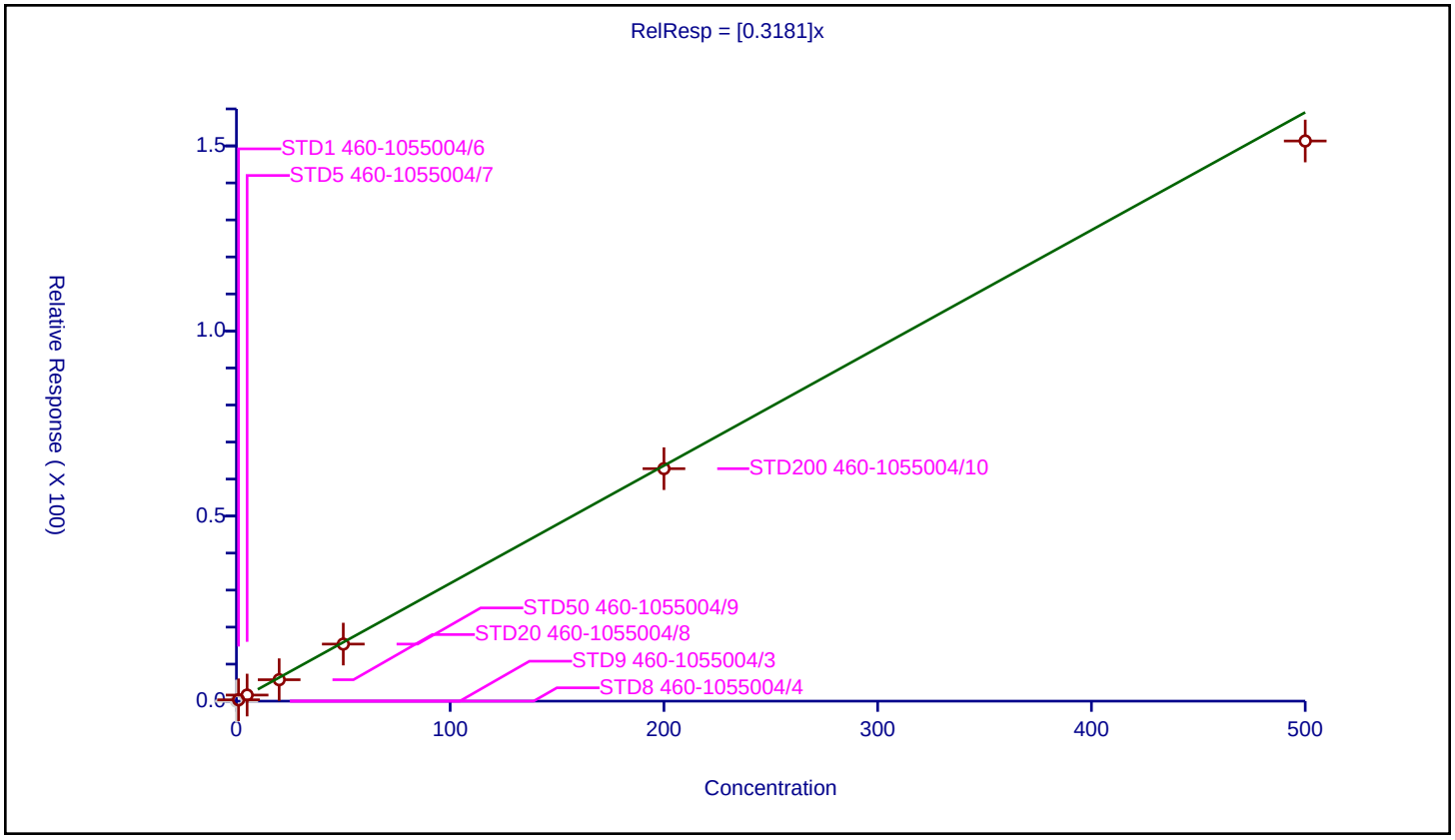
Curve Coefficients

Intercept:	0
Slope:	0.3181

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.364716	50.0	423617.0	0.364716	Y
4	STD5 460-1055004/7	5.0	1.647372	50.0	428015.0	0.329474	Y
5	STD20 460-1055004/8	20.0	5.790179	50.0	431187.0	0.289509	Y
6	STD50 460-1055004/9	50.0	15.417462	50.0	430794.0	0.308349	Y
7	STD200 460-1055004/10	200.0	62.807424	50.0	447713.0	0.314037	Y
8	STD500 460-1055004/11	500.0	151.329619	50.0	459267.0	0.302659	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

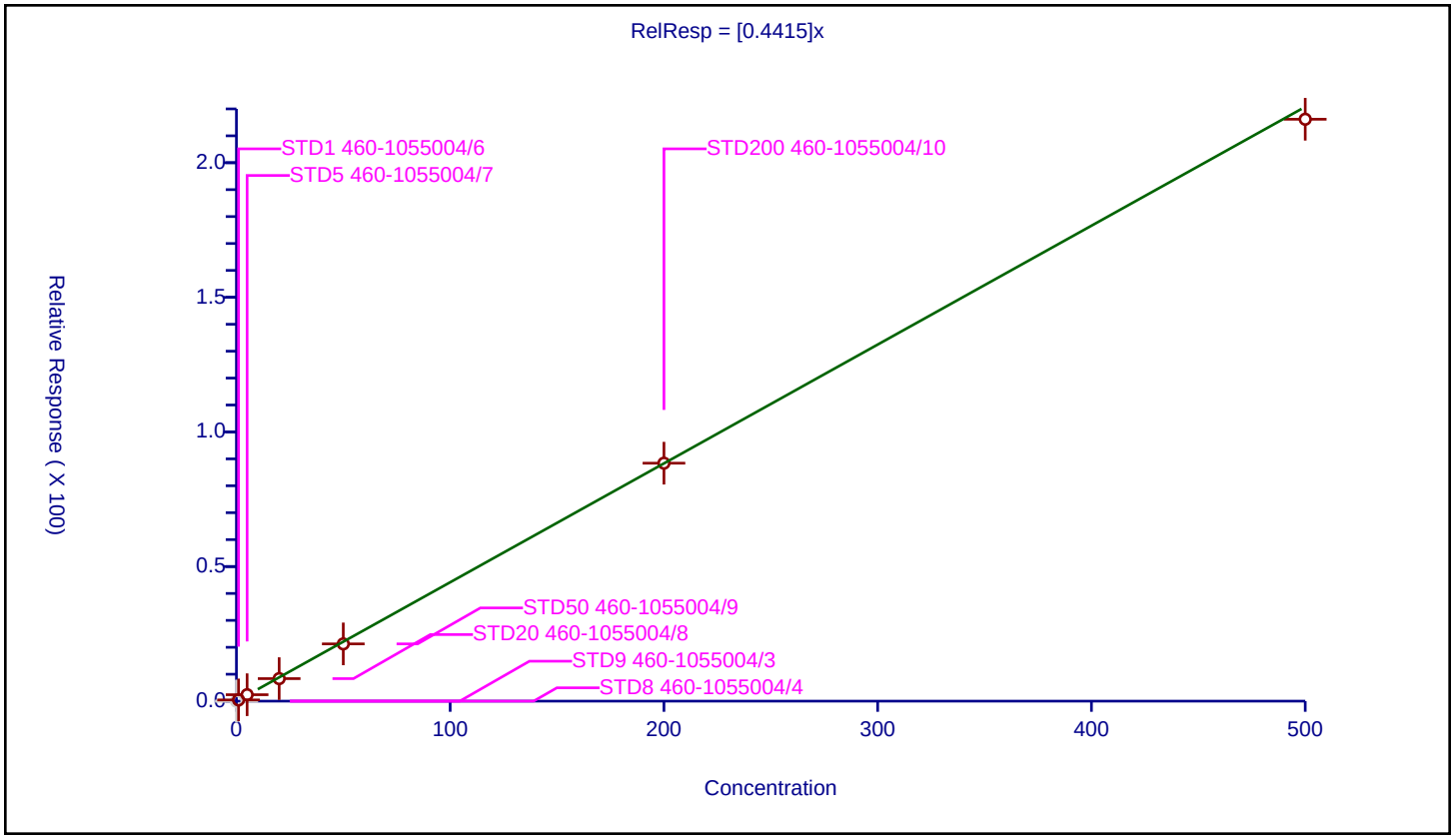
Curve Coefficients

Intercept:	0
Slope:	0.4415

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.45442	50.0	423617.0	0.45442	Y
4	STD5 460-1055004/7	5.0	2.384379	50.0	428015.0	0.476876	Y
5	STD20 460-1055004/8	20.0	8.364584	50.0	431187.0	0.418229	Y
6	STD50 460-1055004/9	50.0	21.265036	50.0	430794.0	0.425301	Y
7	STD200 460-1055004/10	200.0	88.394909	50.0	447713.0	0.441975	Y
8	STD500 460-1055004/11	500.0	216.15607	50.0	459267.0	0.432312	Y



Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

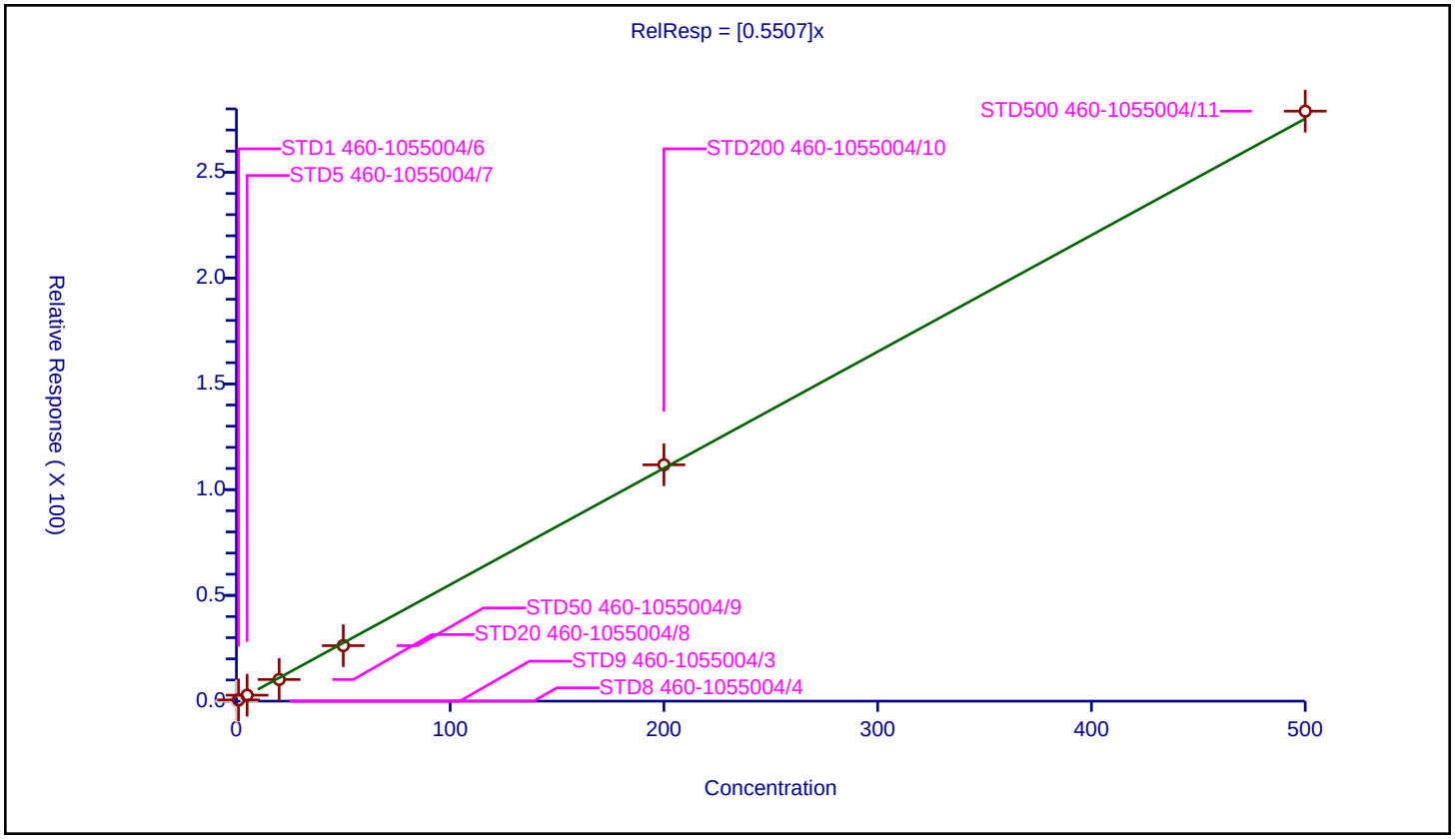
Curve Coefficients

Intercept:	0
Slope:	0.5507

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.58992	50.0	423617.0	0.58992	Y
4	STD5 460-1055004/7	5.0	2.810182	50.0	428015.0	0.562036	Y
5	STD20 460-1055004/8	20.0	10.225842	50.0	431187.0	0.511292	Y
6	STD50 460-1055004/9	50.0	26.230054	50.0	430794.0	0.524601	Y
7	STD200 460-1055004/10	200.0	111.731176	50.0	447713.0	0.558656	Y
8	STD500 460-1055004/11	500.0	278.929468	50.0	459267.0	0.557859	Y



Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

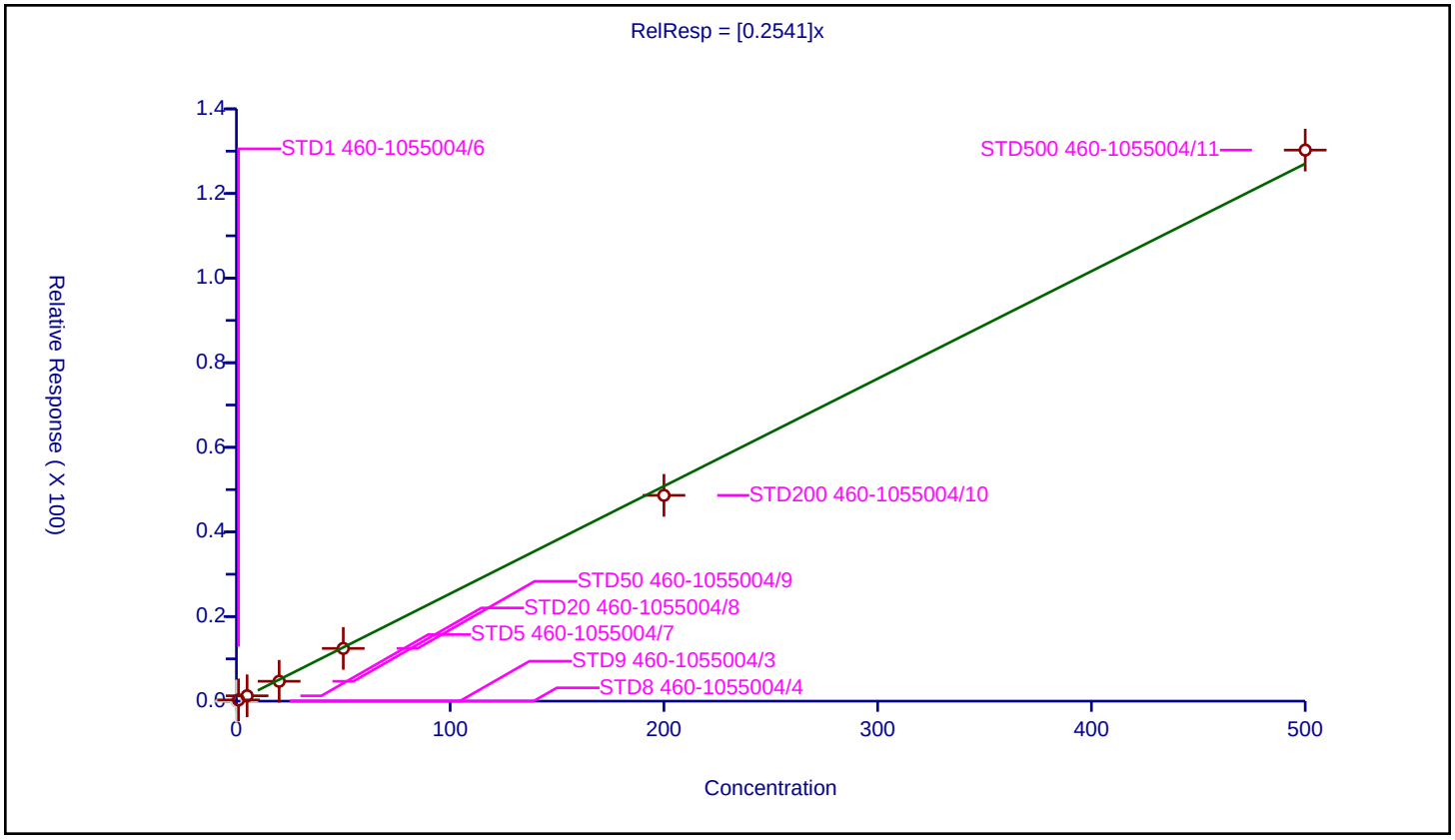
Curve Coefficients

Intercept:	0
Slope:	0.2541

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.283865	50.0	423617.0	0.283865	Y
4	STD5 460-1055004/7	5.0	1.265143	50.0	428015.0	0.253029	Y
5	STD20 460-1055004/8	20.0	4.692164	50.0	431187.0	0.234608	Y
6	STD50 460-1055004/9	50.0	12.462685	50.0	430794.0	0.249254	Y
7	STD200 460-1055004/10	200.0	48.644221	50.0	447713.0	0.243221	Y
8	STD500 460-1055004/11	500.0	130.261155	50.0	459267.0	0.260522	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

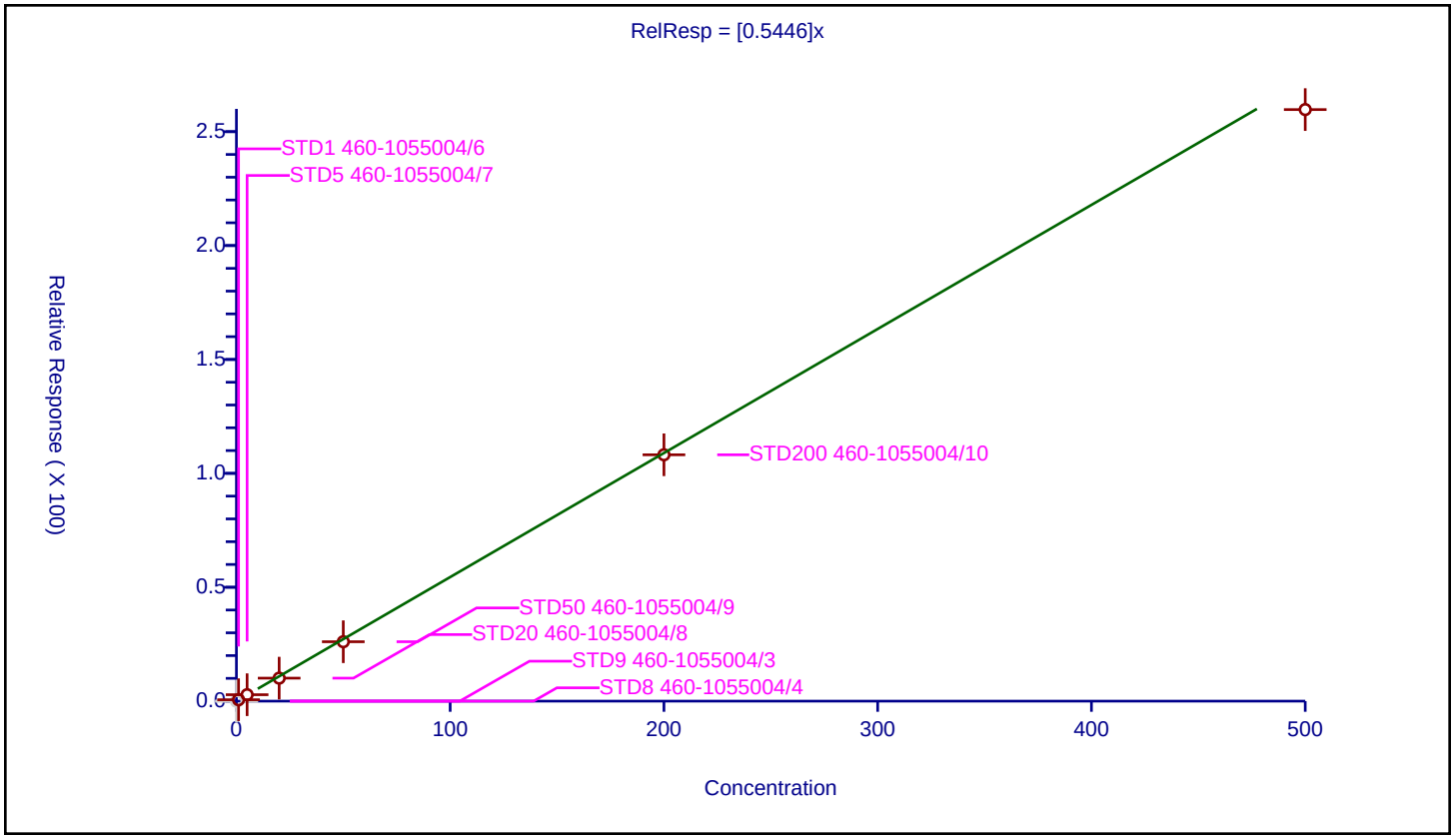
Curve Coefficients

Intercept:	0
Slope:	0.5446

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.615178	50.0	423617.0	0.615178	Y
4	STD5 460-1055004/7	5.0	2.829457	50.0	428015.0	0.565891	Y
5	STD20 460-1055004/8	20.0	10.097707	50.0	431187.0	0.504885	Y
6	STD50 460-1055004/9	50.0	26.07917	50.0	430794.0	0.521583	Y
7	STD200 460-1055004/10	200.0	108.154554	50.0	447713.0	0.540773	Y
8	STD500 460-1055004/11	500.0	259.700675	50.0	459267.0	0.519401	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

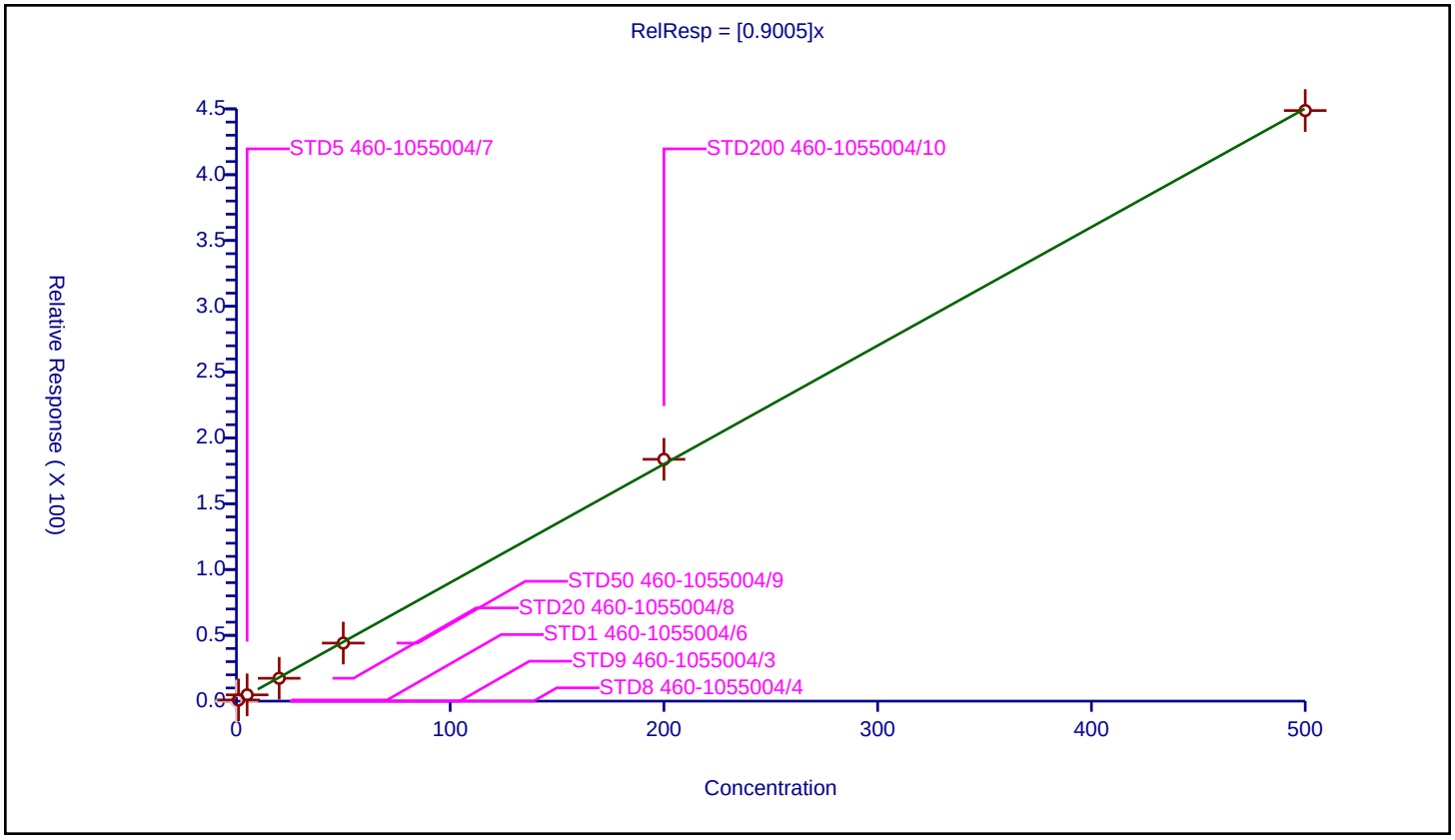
Curve Coefficients

Intercept:	0
Slope:	0.9005

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.882401	50.0	423617.0	0.882401	Y
4	STD5 460-1055004/7	5.0	4.768641	50.0	428015.0	0.953728	Y
5	STD20 460-1055004/8	20.0	17.374364	50.0	431187.0	0.868718	Y
6	STD50 460-1055004/9	50.0	44.101357	50.0	430794.0	0.882027	Y
7	STD200 460-1055004/10	200.0	183.758345	50.0	447713.0	0.918792	Y
8	STD500 460-1055004/11	500.0	448.739949	50.0	459267.0	0.89748	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

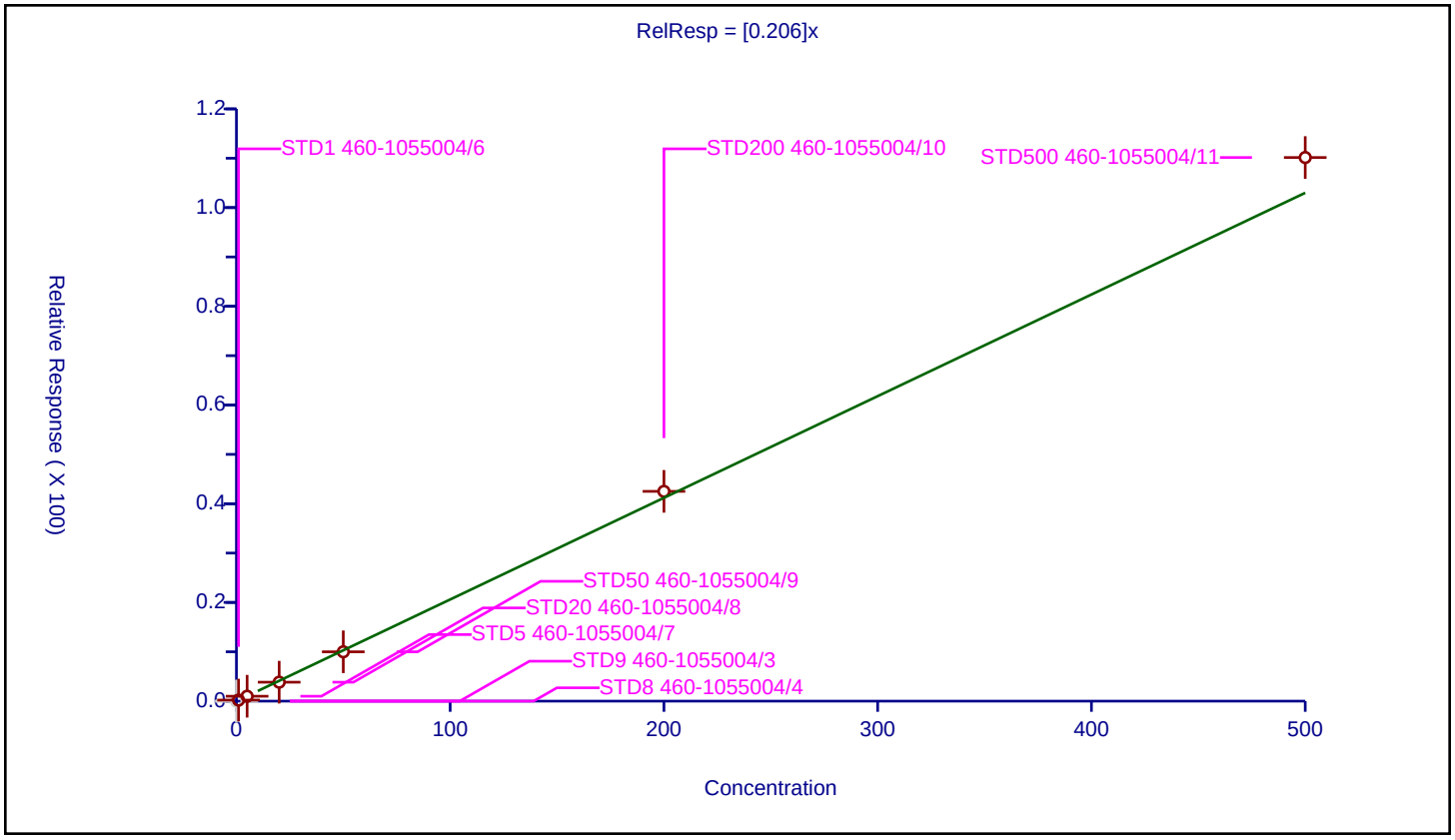
Curve Coefficients

Intercept:	0
Slope:	0.206

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.21163	50.0	423617.0	0.21163	Y
4	STD5 460-1055004/7	5.0	0.998213	50.0	428015.0	0.199643	Y
5	STD20 460-1055004/8	20.0	3.83743	50.0	431187.0	0.191872	Y
6	STD50 460-1055004/9	50.0	9.996309	50.0	430794.0	0.199926	Y
7	STD200 460-1055004/10	200.0	42.506025	50.0	447713.0	0.21253	Y
8	STD500 460-1055004/11	500.0	110.143555	50.0	459267.0	0.220287	Y



Calibration / Amyl acetate (mixed isomers)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

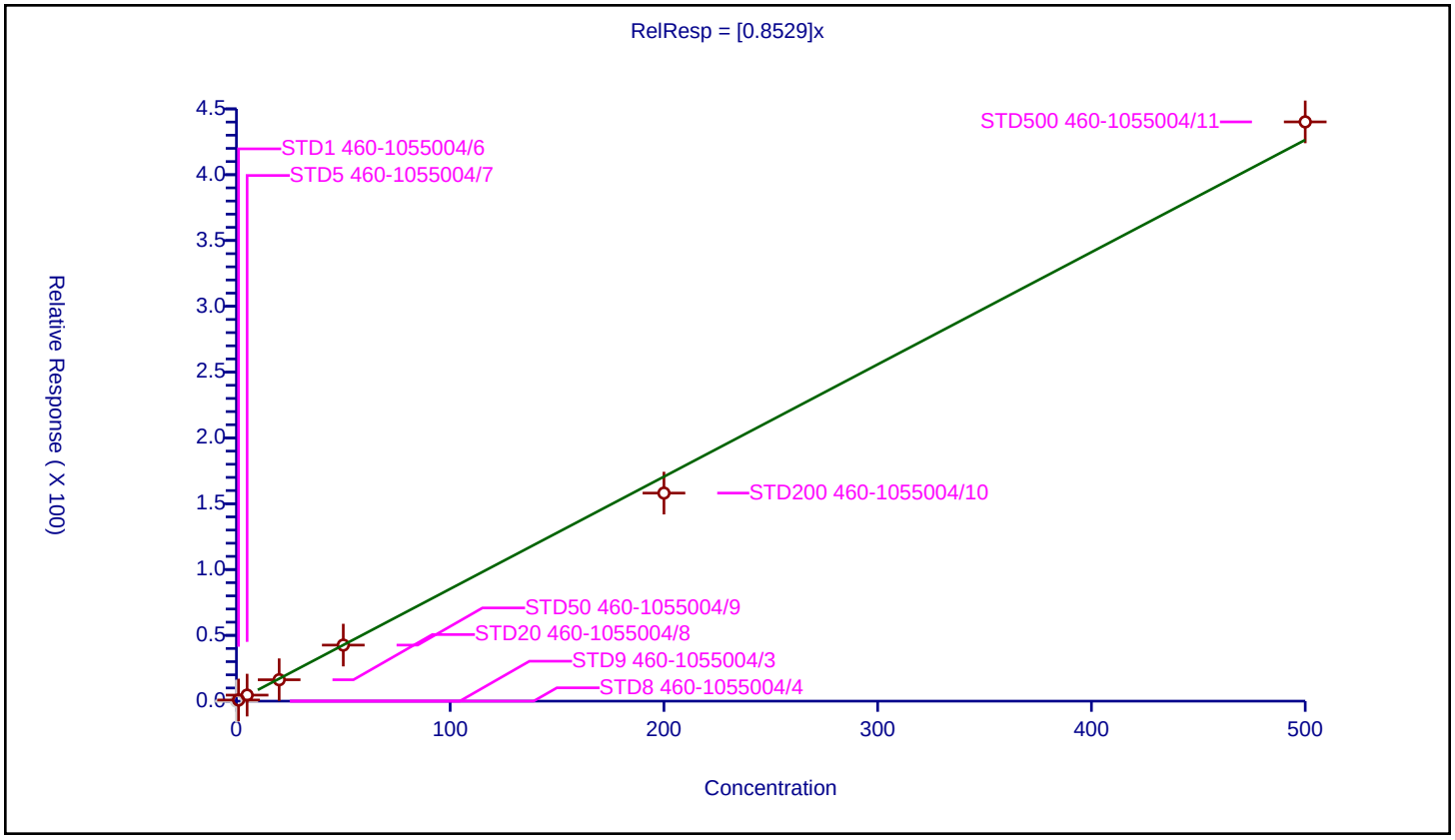
Curve Coefficients

Intercept:	0
Slope:	0.8529

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.866315	50.0	220705.0	0.866315	Y
4	STD5 460-1055004/7	5.0	4.577323	50.0	221505.0	0.915465	Y
5	STD20 460-1055004/8	20.0	16.257811	50.0	228850.0	0.812891	Y
6	STD50 460-1055004/9	50.0	42.591693	50.0	230552.0	0.851834	Y
7	STD200 460-1055004/10	200.0	158.077535	50.0	259058.0	0.790388	Y
8	STD500 460-1055004/11	500.0	440.11687	50.0	276547.0	0.880234	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

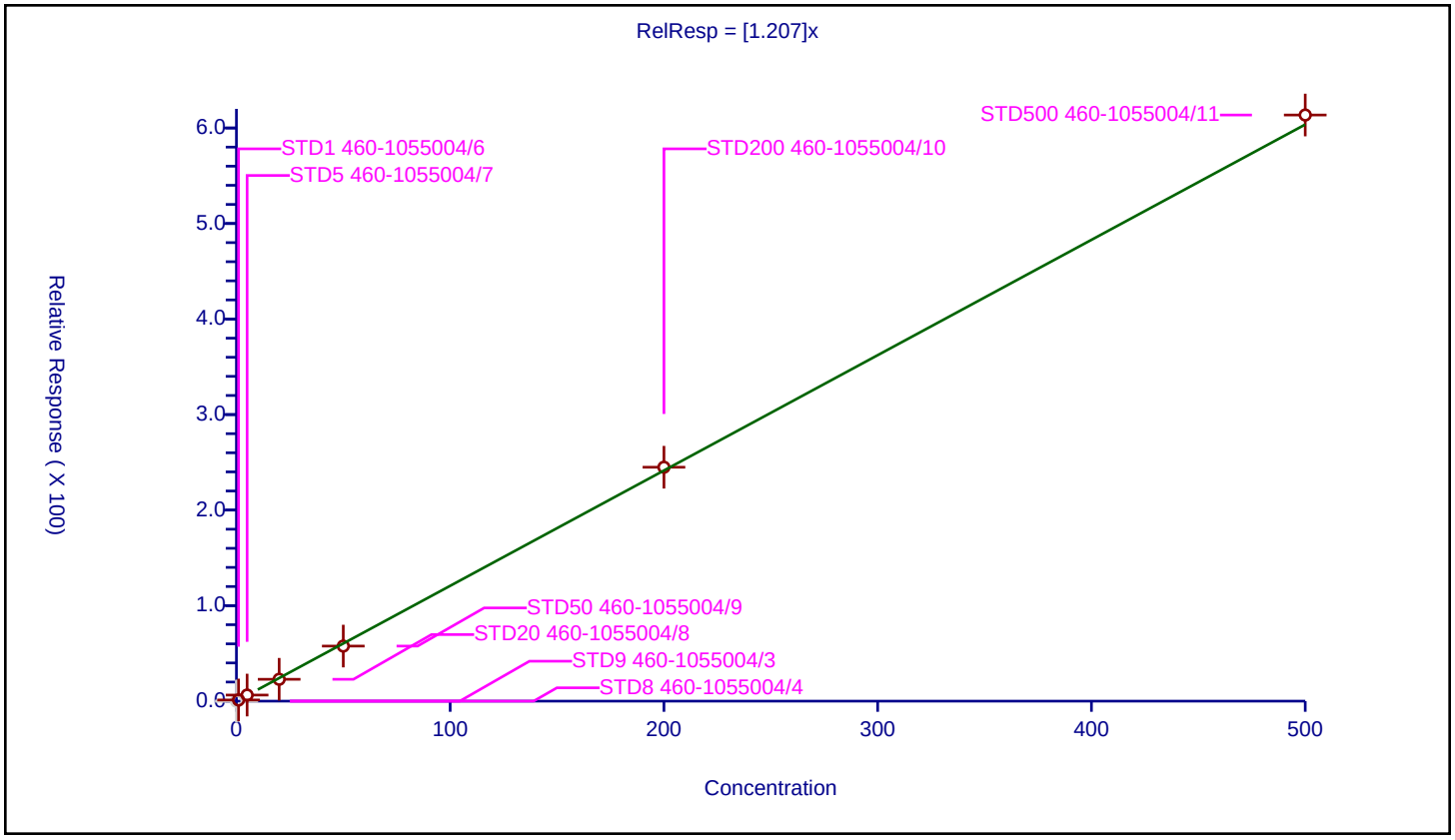
Curve Coefficients

Intercept:	0
Slope:	1.207

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	1.221858	50.0	423617.0	1.221858	Y
4	STD5 460-1055004/7	5.0	6.366716	50.0	428015.0	1.273343	Y
5	STD20 460-1055004/8	20.0	22.879516	50.0	431187.0	1.143976	Y
6	STD50 460-1055004/9	50.0	57.650989	50.0	430794.0	1.15302	Y
7	STD200 460-1055004/10	200.0	244.8754	50.0	447713.0	1.224377	Y
8	STD500 460-1055004/11	500.0	613.58469	50.0	459267.0	1.227169	Y



Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

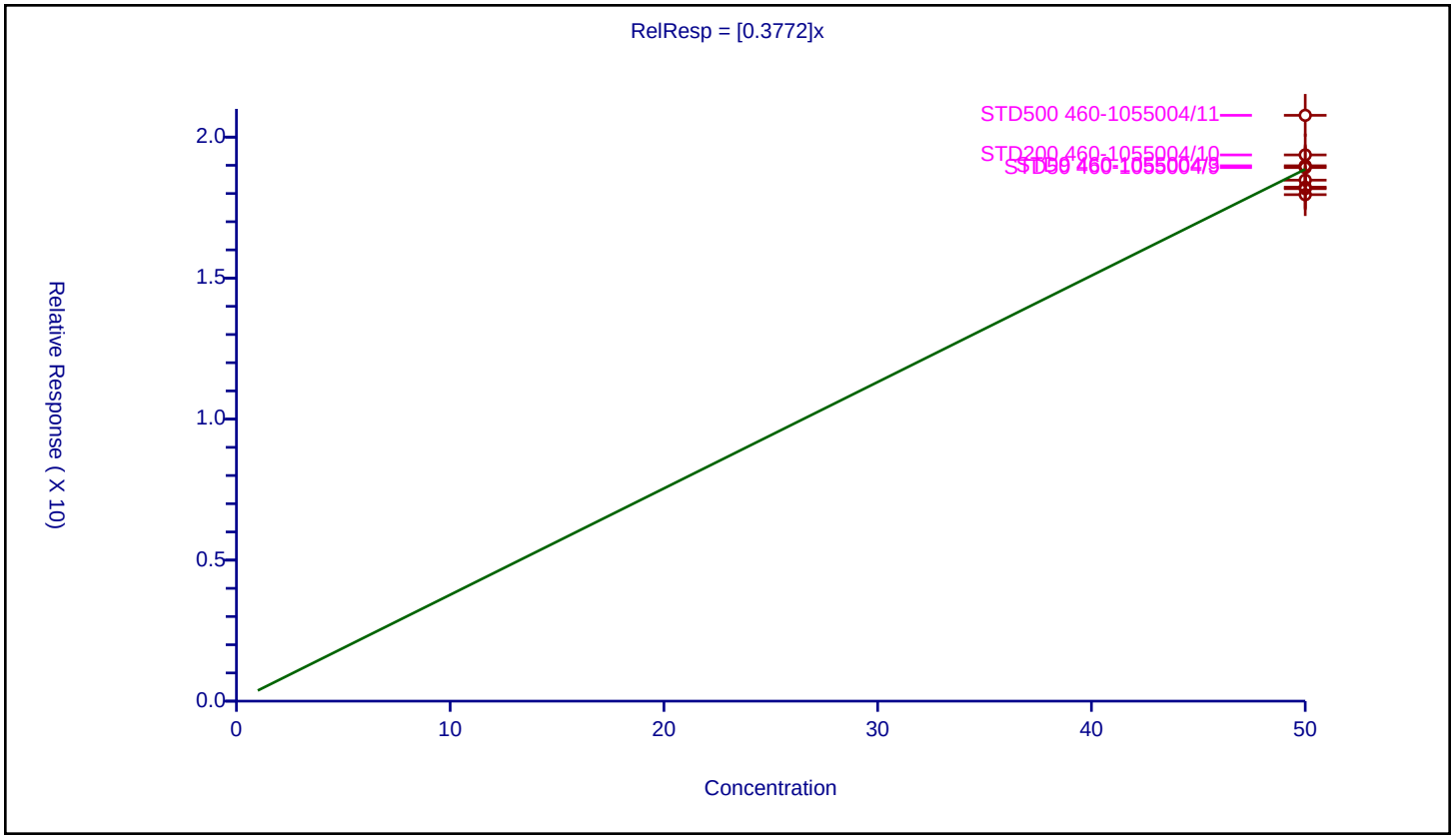
Curve Coefficients

Intercept:	0
Slope:	0.3772

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	50.0	18.983789	50.0	505771.0	0.379676	Y
2	STD8 460-1055004/4	50.0	17.958857	50.0	427285.0	0.359177	Y
3	STD1 460-1055004/6	50.0	18.224481	50.0	423617.0	0.36449	Y
4	STD5 460-1055004/7	50.0	18.171092	50.0	428015.0	0.363422	Y
5	STD20 460-1055004/8	50.0	18.473771	50.0	431187.0	0.369475	Y
6	STD50 460-1055004/9	50.0	18.918439	50.0	430794.0	0.378369	Y
7	STD200 460-1055004/10	50.0	19.3681	50.0	447713.0	0.387362	Y
8	STD500 460-1055004/11	50.0	20.772231	50.0	459267.0	0.415445	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

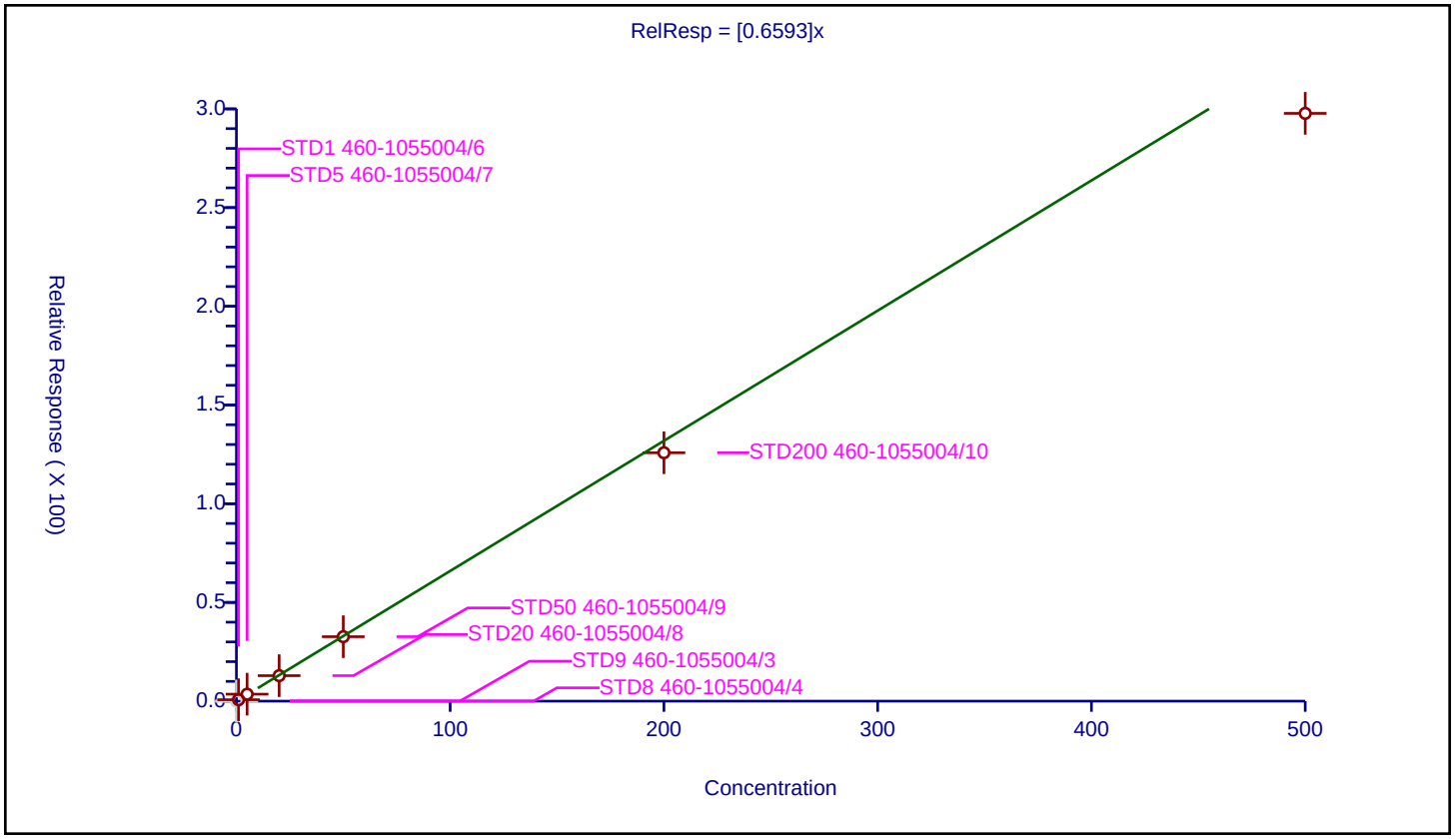
Curve Coefficients

Intercept:	0
Slope:	0.6593

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.726762	50.0	220705.0	0.726762	Y
4	STD5 460-1055004/7	5.0	3.532426	50.0	221505.0	0.706485	Y
5	STD20 460-1055004/8	20.0	12.905834	50.0	228850.0	0.645292	Y
6	STD50 460-1055004/9	50.0	32.644696	50.0	230552.0	0.652894	Y
7	STD200 460-1055004/10	200.0	125.832439	50.0	259058.0	0.629162	Y
8	STD500 460-1055004/11	500.0	297.732031	50.0	276547.0	0.595464	Y



Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

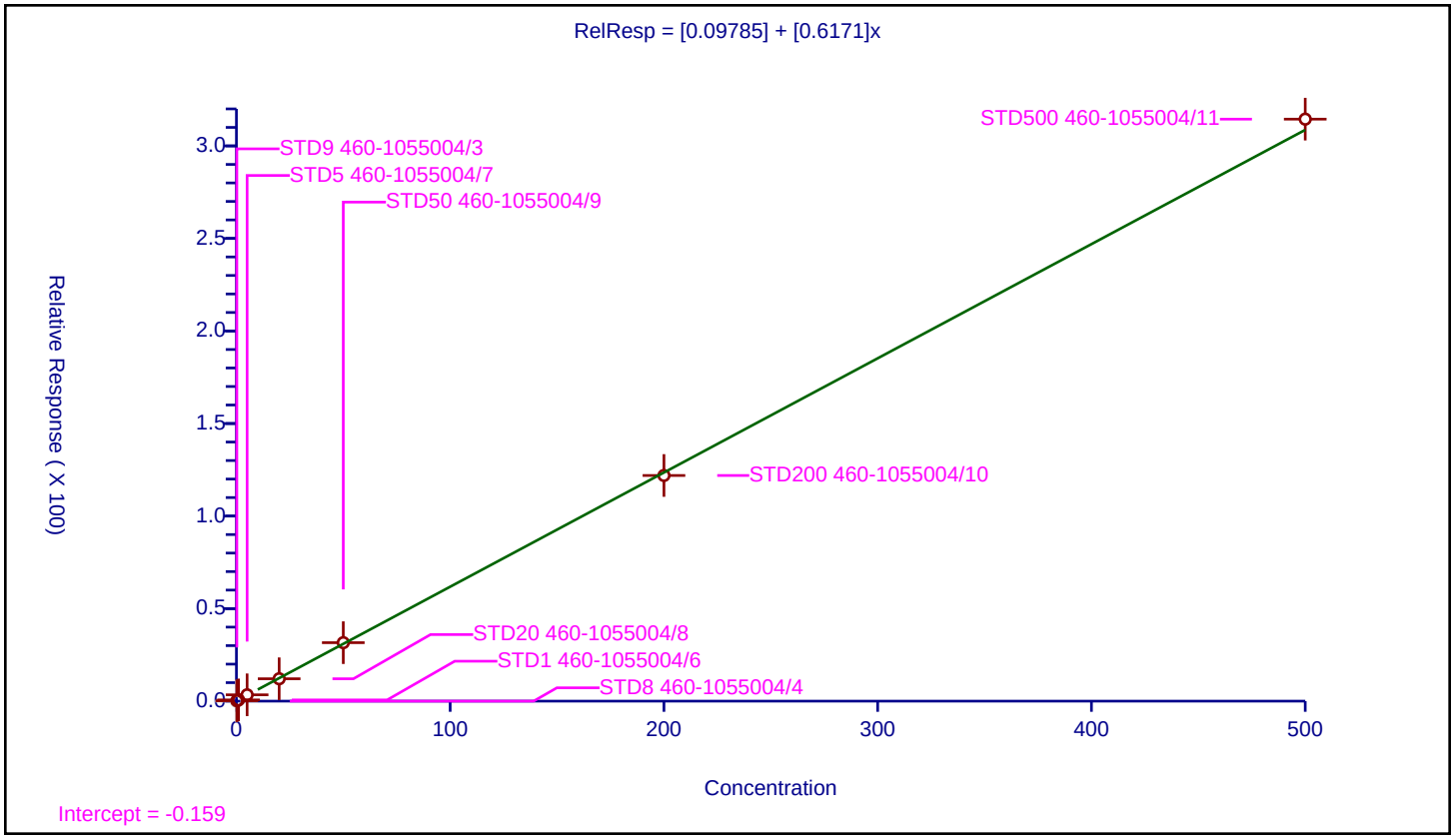
Curve Coefficients

Intercept:	0.09785
Slope:	0.6171

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.223104	50.0	266244.0	1.115518	Y
3	STD1 460-1055004/6	1.0	0.66061	50.0	220705.0	0.66061	Y
4	STD5 460-1055004/7	5.0	3.413693	50.0	221505.0	0.682739	Y
5	STD20 460-1055004/8	20.0	12.095477	50.0	228850.0	0.604774	Y
6	STD50 460-1055004/9	50.0	31.587885	50.0	230552.0	0.631758	Y
7	STD200 460-1055004/10	200.0	121.930996	50.0	259058.0	0.609655	Y
8	STD500 460-1055004/11	500.0	314.458844	50.0	276547.0	0.628918	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

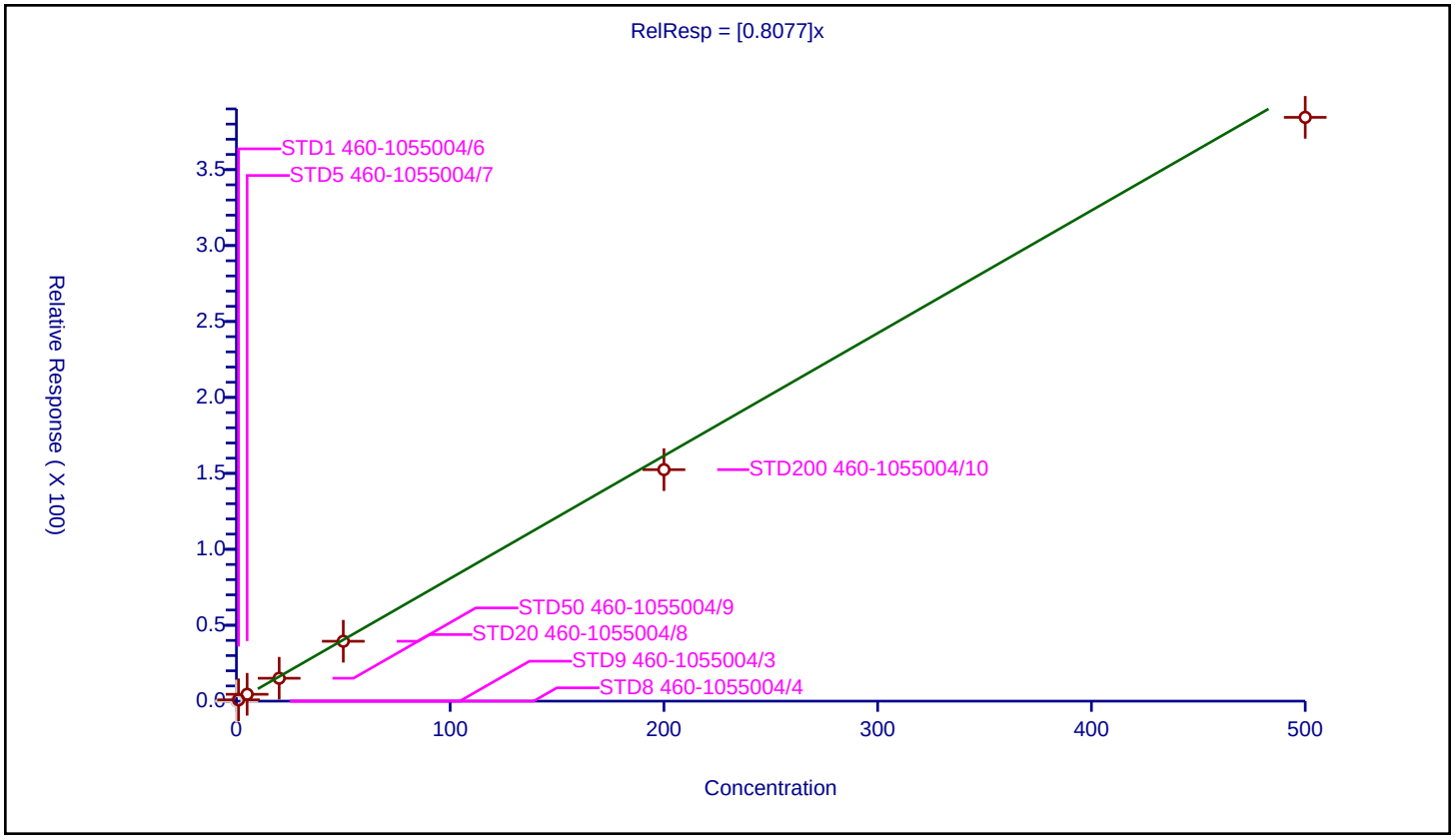
Curve Coefficients

Intercept:	0
Slope:	0.8077

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.871299	50.0	220705.0	0.871299	Y
4	STD5 460-1055004/7	5.0	4.508476	50.0	221505.0	0.901695	Y
5	STD20 460-1055004/8	20.0	15.07057	50.0	228850.0	0.753529	Y
6	STD50 460-1055004/9	50.0	39.433837	50.0	230552.0	0.788677	Y
7	STD200 460-1055004/10	200.0	152.443082	50.0	259058.0	0.762215	Y
8	STD500 460-1055004/11	500.0	384.433026	50.0	276547.0	0.768866	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

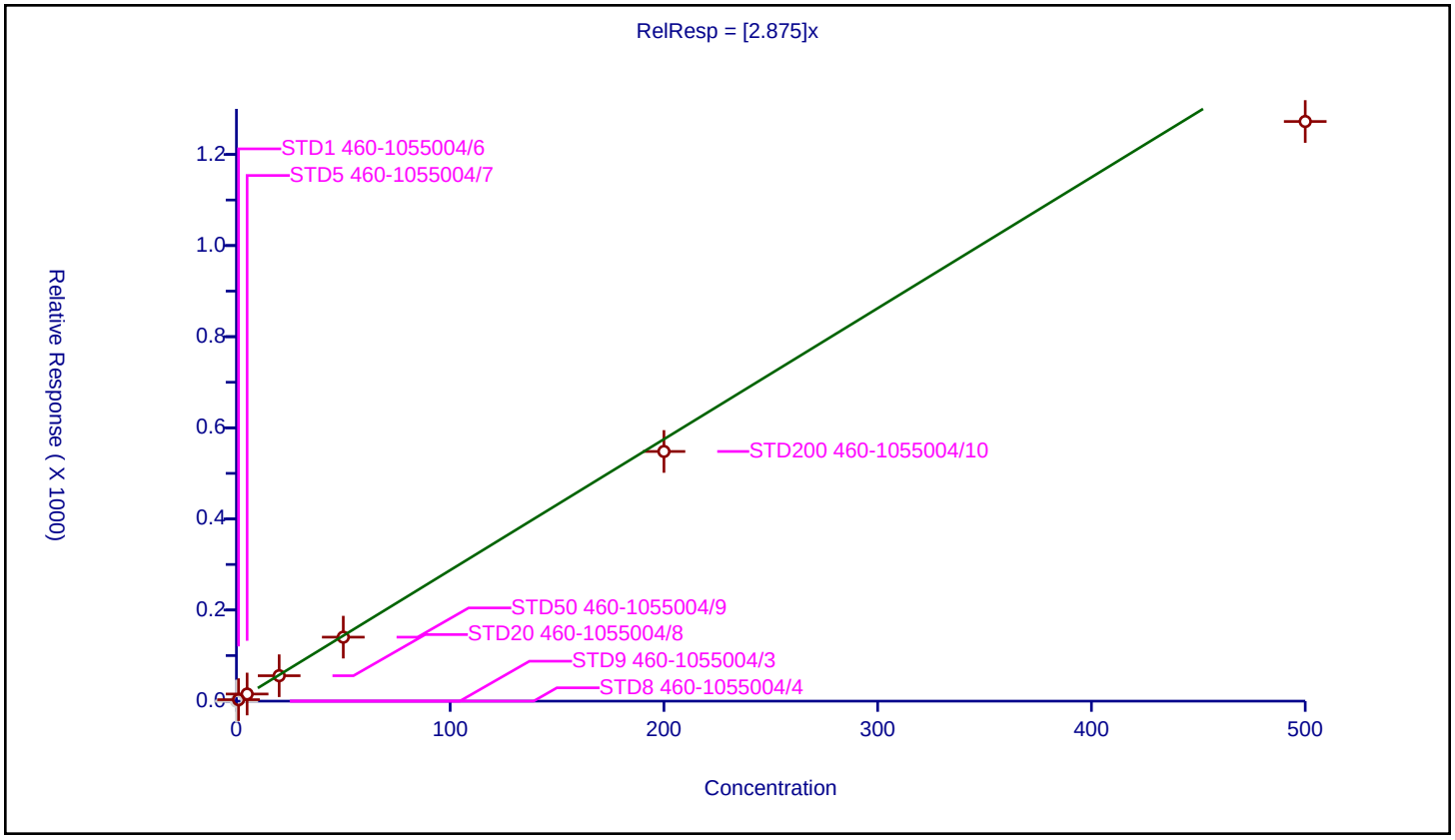
Curve Coefficients

Intercept:	0
Slope:	2.875

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	3.233049	50.0	220705.0	3.233049	Y
4	STD5 460-1055004/7	5.0	15.650663	50.0	221505.0	3.130133	Y
5	STD20 460-1055004/8	20.0	55.830457	50.0	228850.0	2.791523	Y
6	STD50 460-1055004/9	50.0	140.439033	50.0	230552.0	2.808781	Y
7	STD200 460-1055004/10	200.0	548.042523	50.0	259058.0	2.740213	Y
8	STD500 460-1055004/11	500.0	1272.326223	50.0	276547.0	2.544652	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

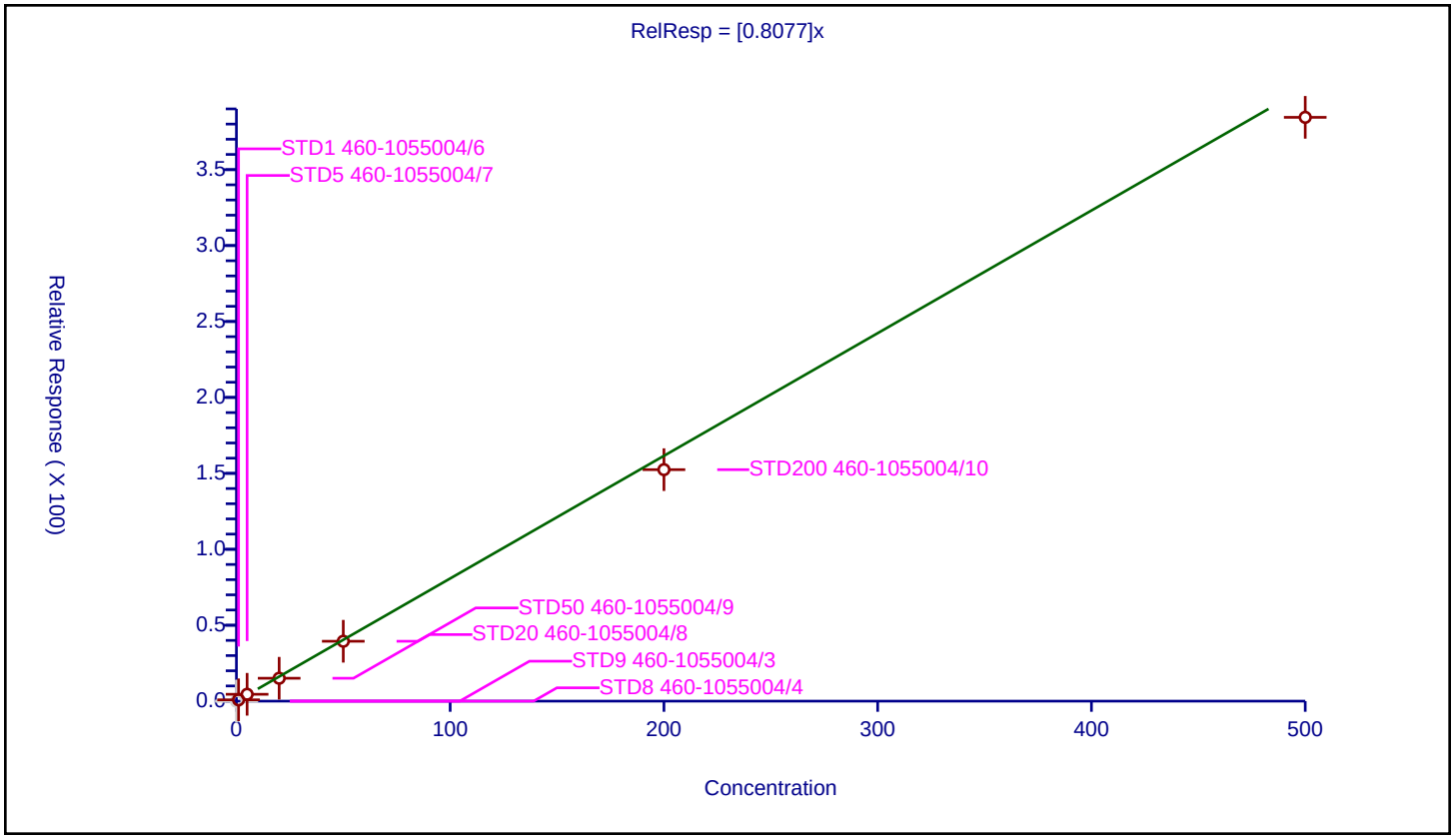
Curve Coefficients

Intercept:	0
Slope:	0.8077

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.871299	50.0	220705.0	0.871299	Y
4	STD5 460-1055004/7	5.0	4.508476	50.0	221505.0	0.901695	Y
5	STD20 460-1055004/8	20.0	15.07057	50.0	228850.0	0.753529	Y
6	STD50 460-1055004/9	50.0	39.433837	50.0	230552.0	0.788677	Y
7	STD200 460-1055004/10	200.0	152.443082	50.0	259058.0	0.762215	Y
8	STD500 460-1055004/11	500.0	384.433026	50.0	276547.0	0.768866	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

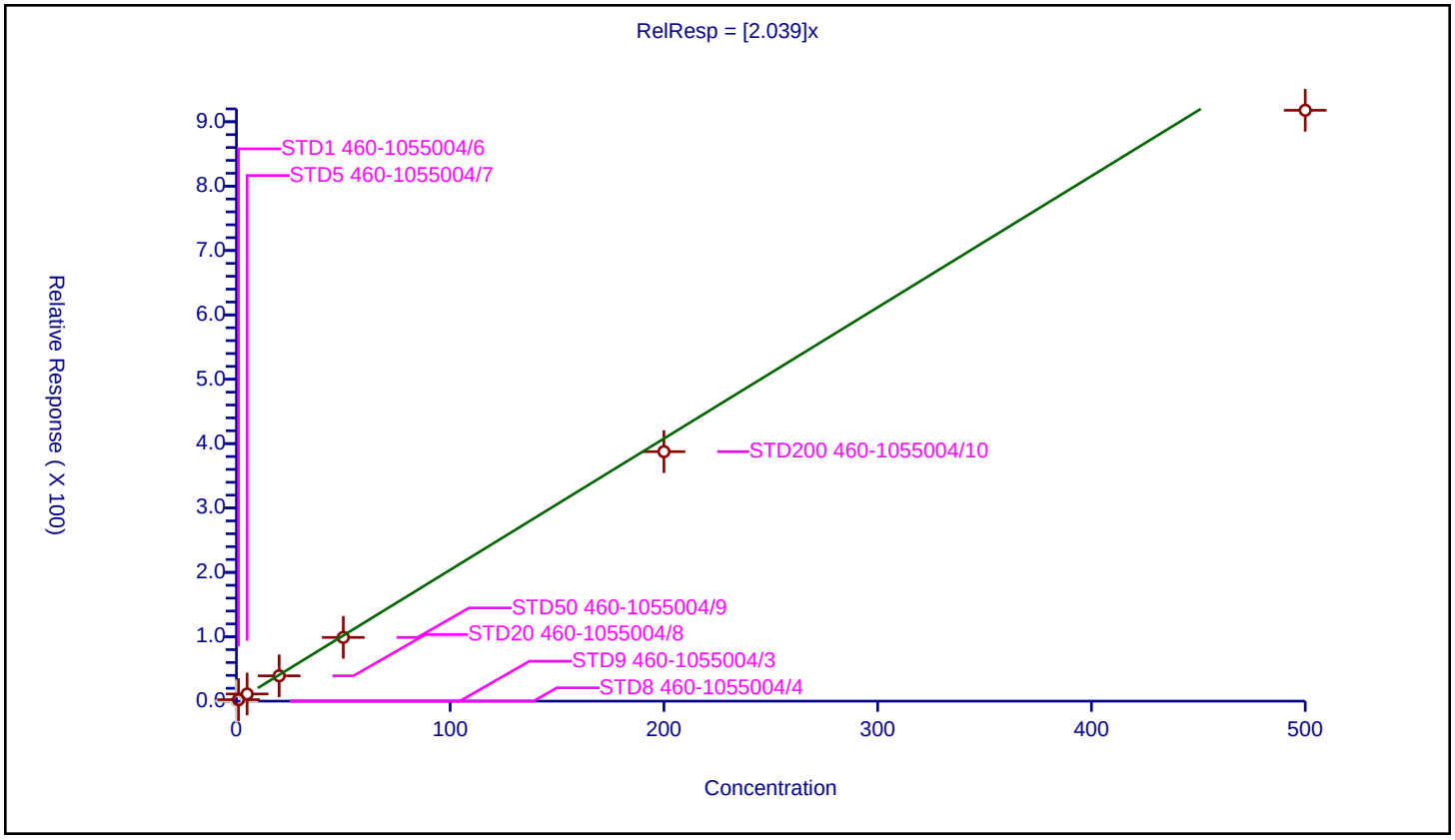
Curve Coefficients

Intercept:	0
Slope:	2.039

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.296731	50.0	220705.0	2.296731	Y
4	STD5 460-1055004/7	5.0	11.08914	50.0	221505.0	2.217828	Y
5	STD20 460-1055004/8	20.0	39.342146	50.0	228850.0	1.967107	Y
6	STD50 460-1055004/9	50.0	98.99437	50.0	230552.0	1.979887	Y
7	STD200 460-1055004/10	200.0	387.55491	50.0	259058.0	1.937775	Y
8	STD500 460-1055004/11	500.0	917.85447	50.0	276547.0	1.835709	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

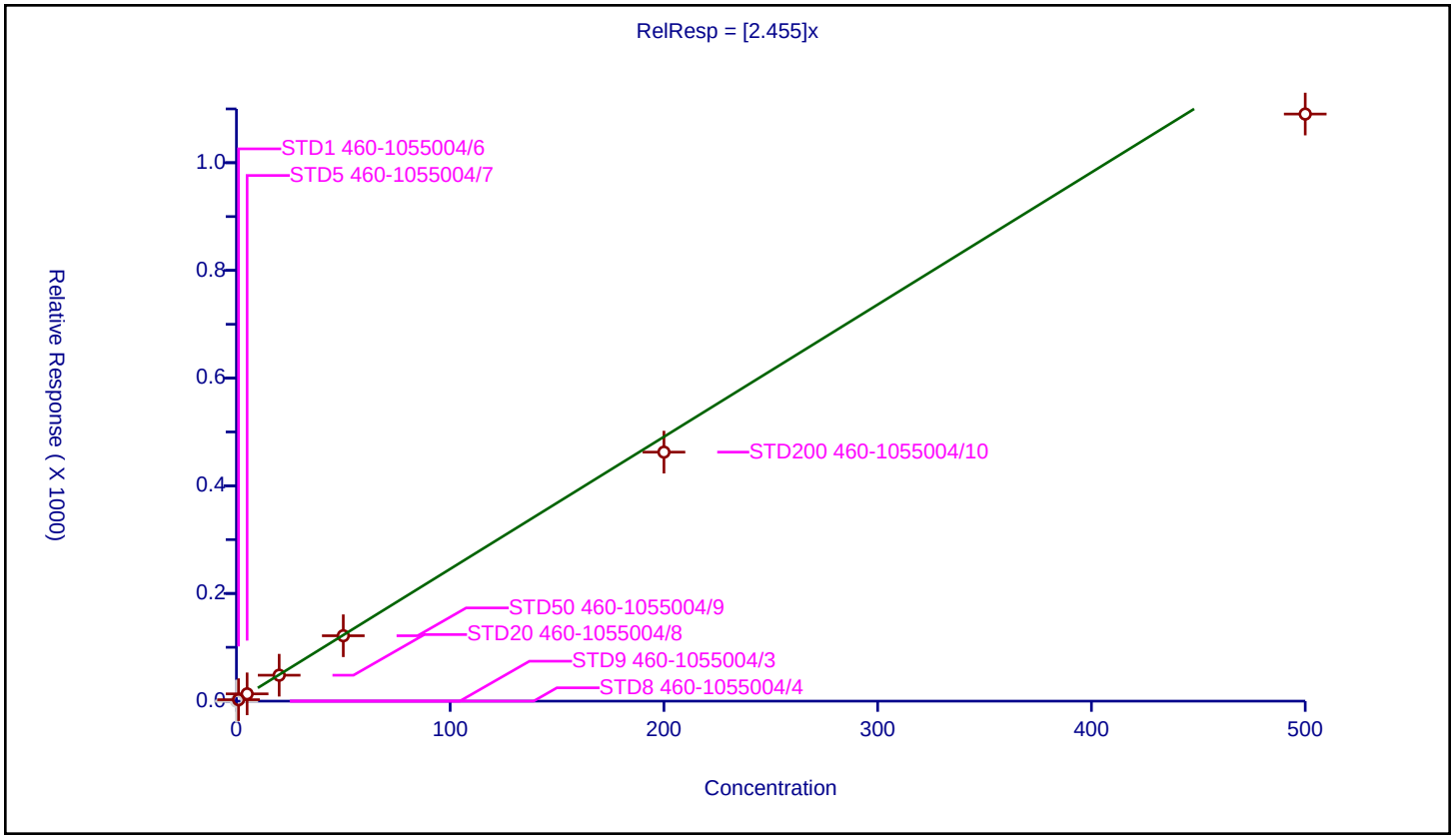
Curve Coefficients

Intercept:	0
Slope:	2.455

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.699078	50.0	220705.0	2.699078	Y
4	STD5 460-1055004/7	5.0	13.507821	50.0	221505.0	2.701564	Y
5	STD20 460-1055004/8	20.0	48.142233	50.0	228850.0	2.407112	Y
6	STD50 460-1055004/9	50.0	121.466524	50.0	230552.0	2.42933	Y
7	STD200 460-1055004/10	200.0	462.496043	50.0	259058.0	2.31248	Y
8	STD500 460-1055004/11	500.0	1090.459488	50.0	276547.0	2.180919	Y



Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

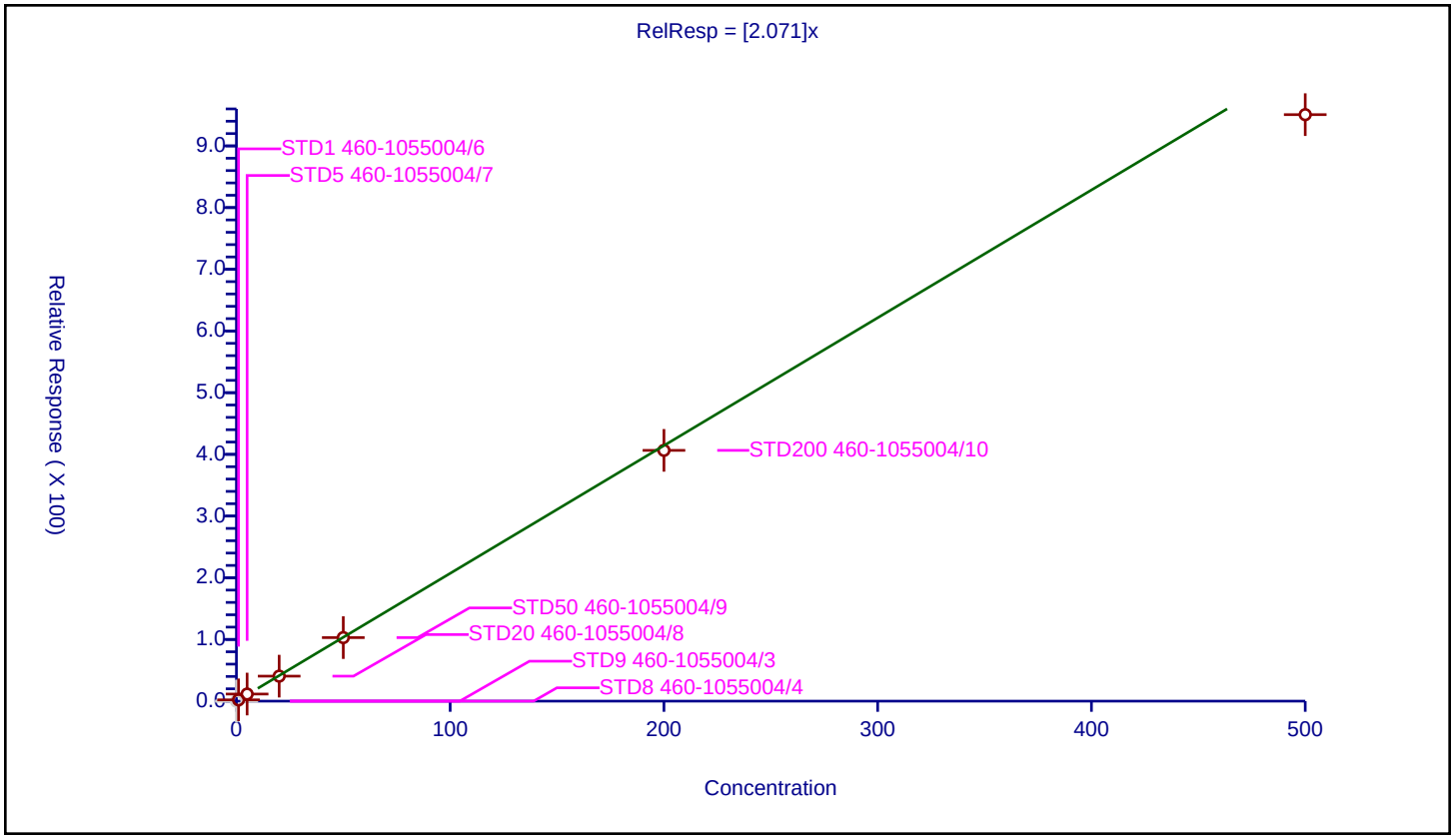
Curve Coefficients

Intercept:	0
Slope:	2.071

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.105072	50.0	220705.0	2.105072	Y
4	STD5 460-1055004/7	5.0	11.521636	50.0	221505.0	2.304327	Y
5	STD20 460-1055004/8	20.0	40.502731	50.0	228850.0	2.025137	Y
6	STD50 460-1055004/9	50.0	102.980672	50.0	230552.0	2.059613	Y
7	STD200 460-1055004/10	200.0	406.502405	50.0	259058.0	2.032512	Y
8	STD500 460-1055004/11	500.0	950.676738	50.0	276547.0	1.901353	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

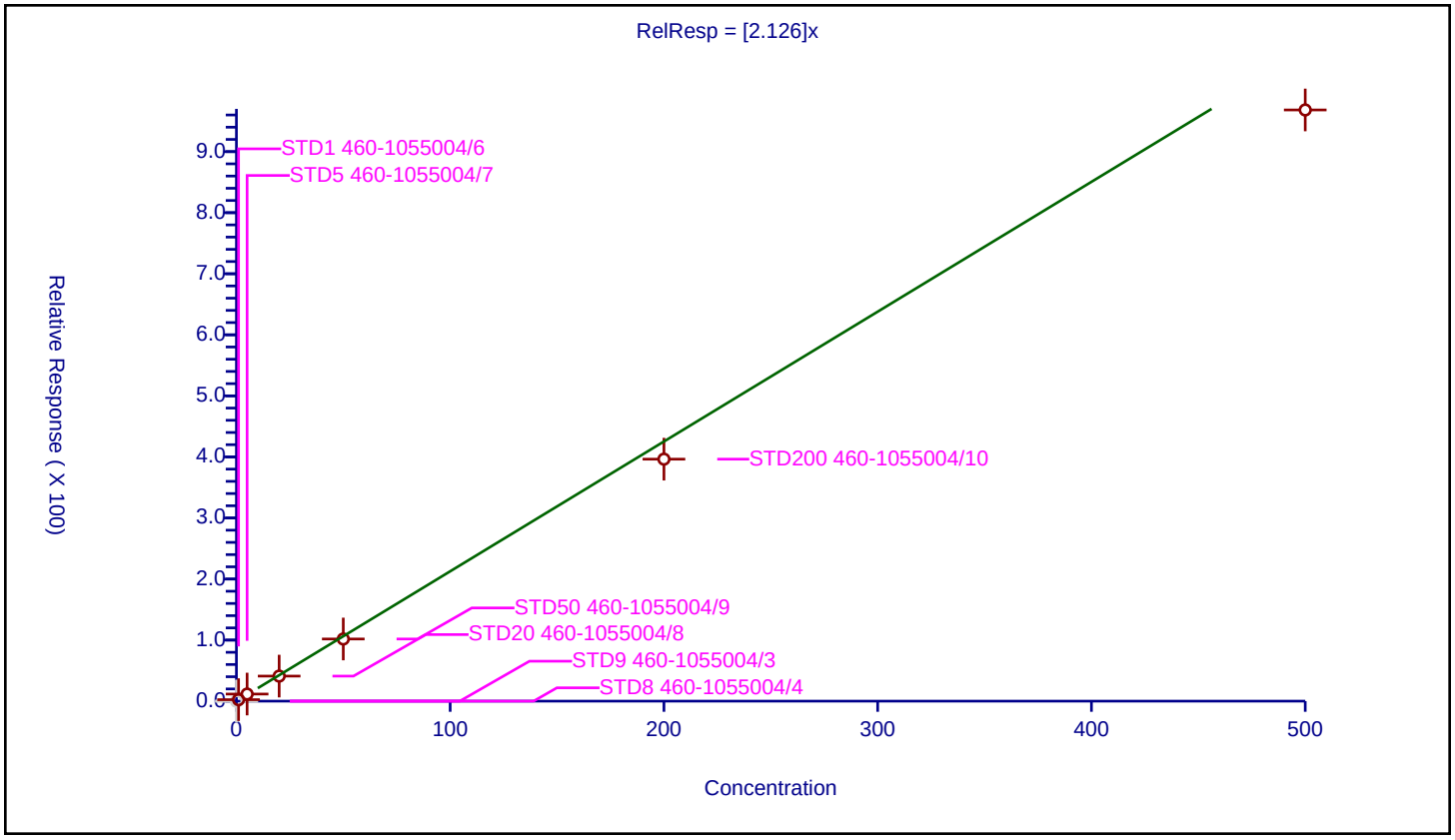
Curve Coefficients

Intercept:	0
Slope:	2.126

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.42994	50.0	220705.0	2.42994	Y
4	STD5 460-1055004/7	5.0	11.615088	50.0	221505.0	2.323018	Y
5	STD20 460-1055004/8	20.0	41.019227	50.0	228850.0	2.050961	Y
6	STD50 460-1055004/9	50.0	101.780726	50.0	230552.0	2.035615	Y
7	STD200 460-1055004/10	200.0	396.327077	50.0	259058.0	1.981635	Y
8	STD500 460-1055004/11	500.0	968.241203	50.0	276547.0	1.936482	Y



Calibration / Butyl Methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

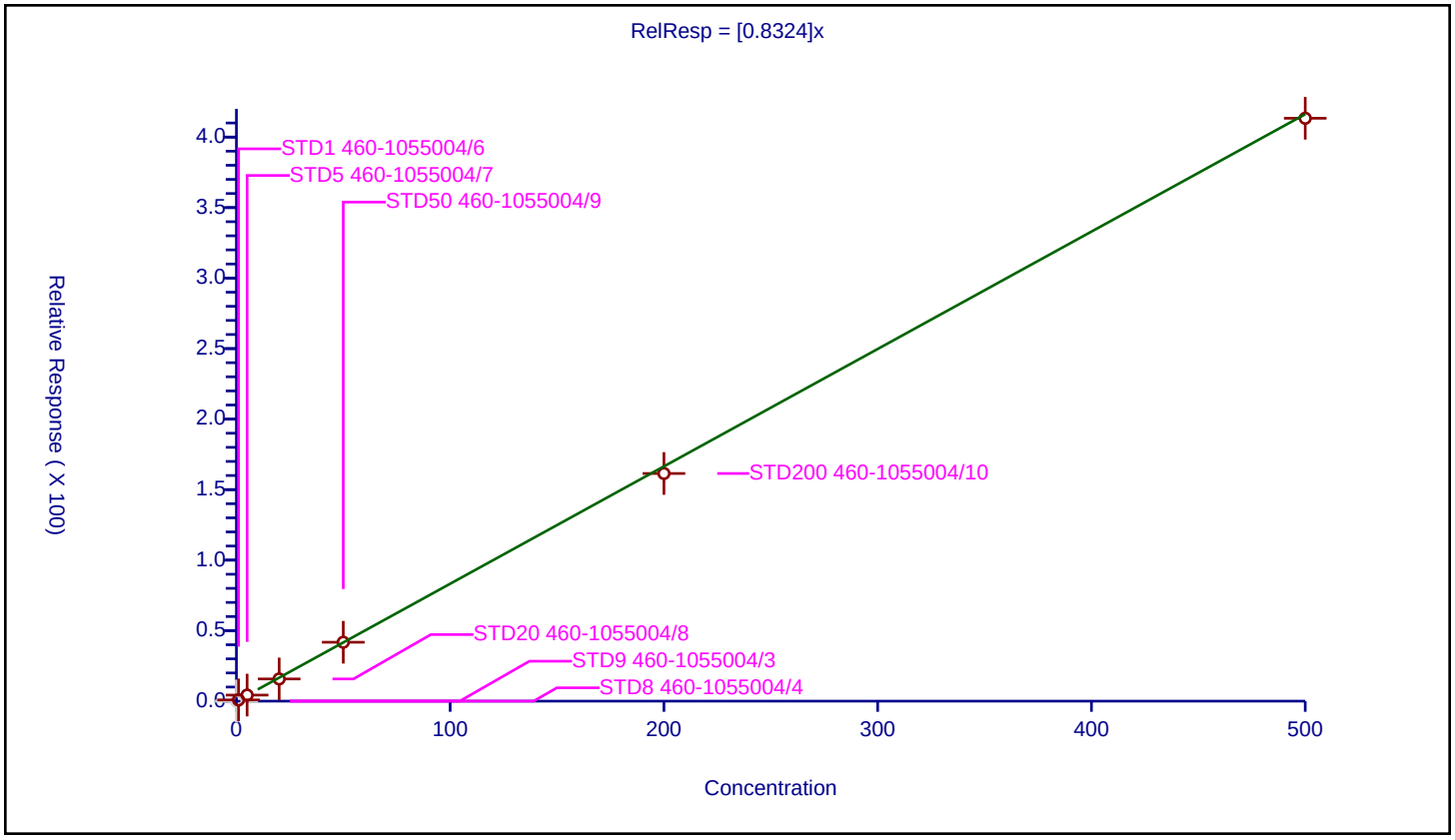
Curve Coefficients

Intercept:	0
Slope:	0.8324

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.877189	50.0	220705.0	0.877189	Y
4	STD5 460-1055004/7	5.0	4.304418	50.0	221505.0	0.860884	Y
5	STD20 460-1055004/8	20.0	15.744374	50.0	228850.0	0.787219	Y
6	STD50 460-1055004/9	50.0	41.772355	50.0	230552.0	0.835447	Y
7	STD200 460-1055004/10	200.0	161.448016	50.0	259058.0	0.80724	Y
8	STD500 460-1055004/11	500.0	413.348002	50.0	276547.0	0.826696	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

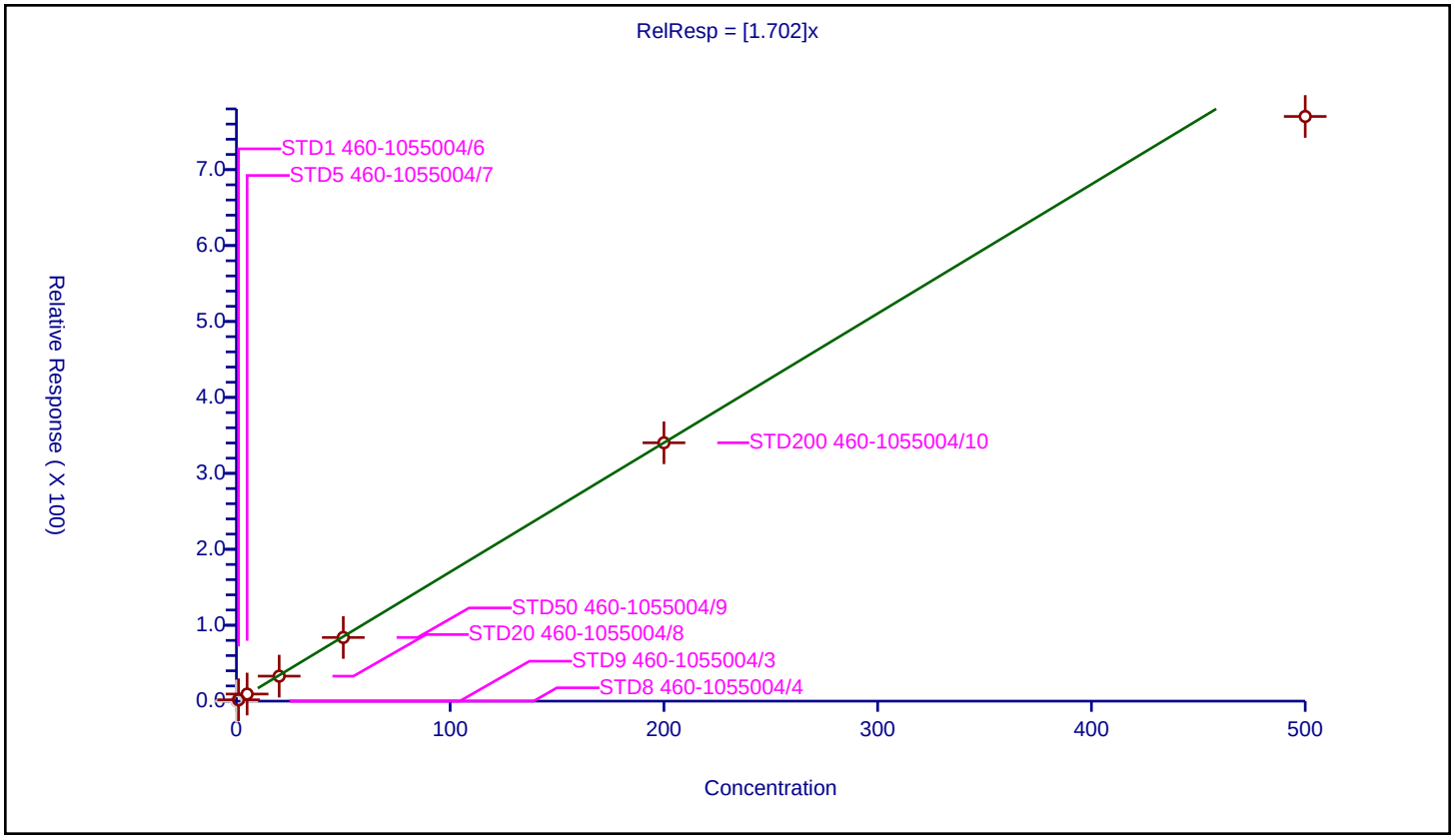
Curve Coefficients

Intercept:	0
Slope:	1.702

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.778165	50.0	220705.0	1.778165	Y
4	STD5 460-1055004/7	5.0	9.342453	50.0	221505.0	1.868491	Y
5	STD20 460-1055004/8	20.0	32.902556	50.0	228850.0	1.645128	Y
6	STD50 460-1055004/9	50.0	83.845293	50.0	230552.0	1.676906	Y
7	STD200 460-1055004/10	200.0	340.274379	50.0	259058.0	1.701372	Y
8	STD500 460-1055004/11	500.0	770.034027	50.0	276547.0	1.540068	Y



Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

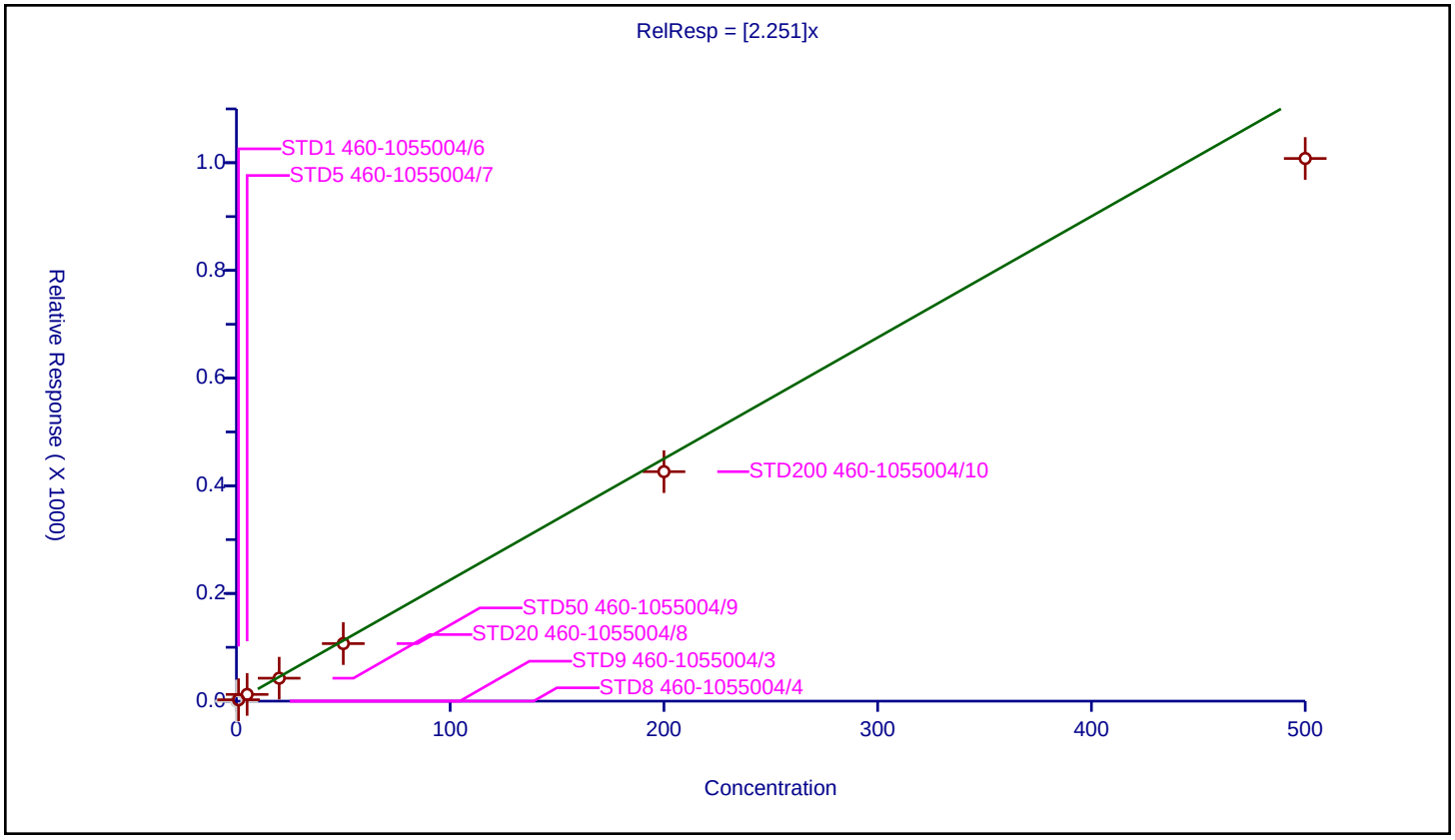
Curve Coefficients

Intercept:	0
Slope:	2.251

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.592148	50.0	220705.0	2.592148	Y
4	STD5 460-1055004/7	5.0	12.494978	50.0	221505.0	2.498996	Y
5	STD20 460-1055004/8	20.0	42.614376	50.0	228850.0	2.130719	Y
6	STD50 460-1055004/9	50.0	106.889335	50.0	230552.0	2.137787	Y
7	STD200 460-1055004/10	200.0	426.244123	50.0	259058.0	2.131221	Y
8	STD500 460-1055004/11	500.0	1007.90372	50.0	276547.0	2.015807	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

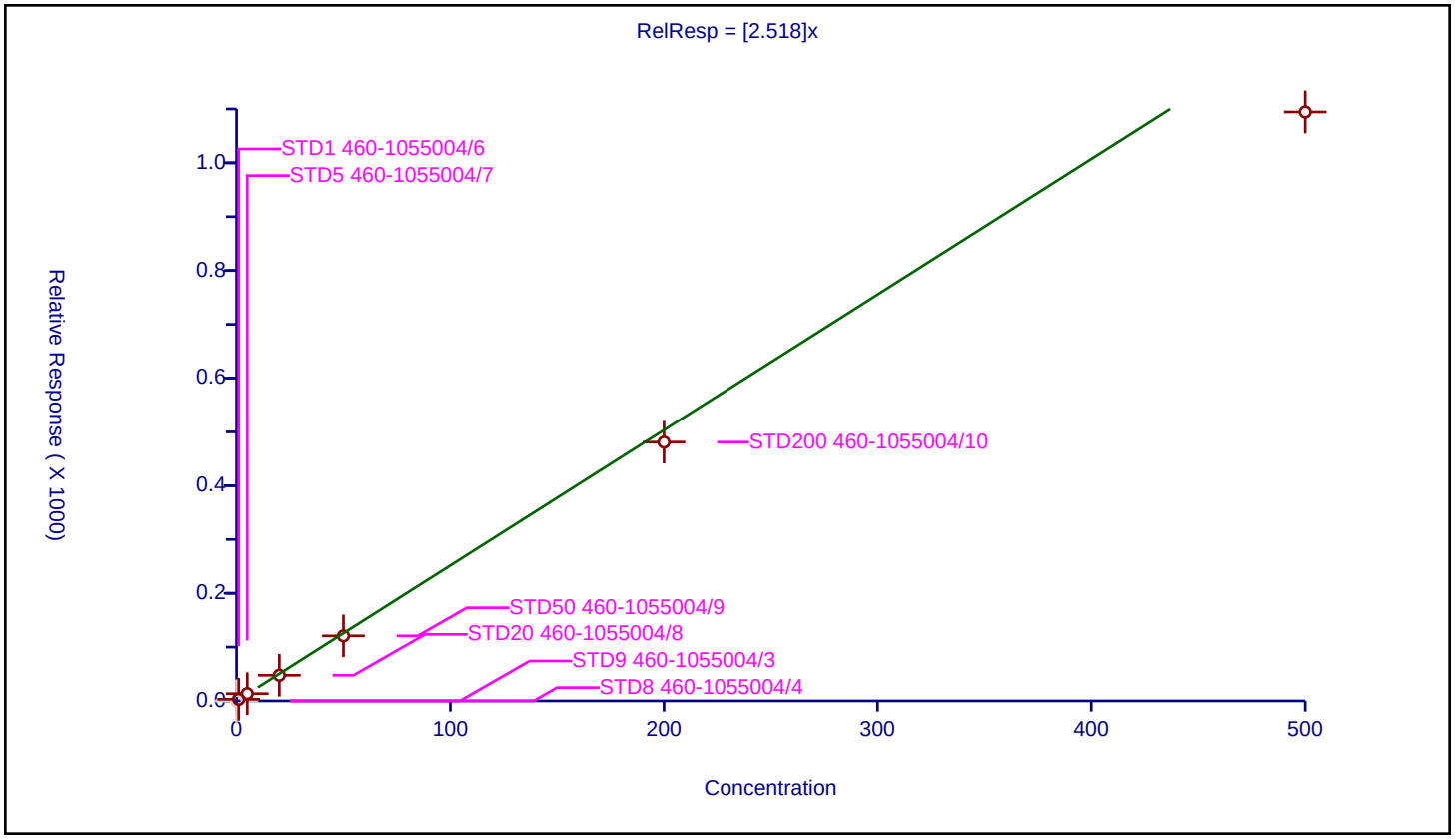
Curve Coefficients

Intercept:	0
Slope:	2.518

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	3.005143	50.0	220705.0	3.005143	Y
4	STD5 460-1055004/7	5.0	13.534457	50.0	221505.0	2.706891	Y
5	STD20 460-1055004/8	20.0	47.650208	50.0	228850.0	2.38251	Y
6	STD50 460-1055004/9	50.0	120.936925	50.0	230552.0	2.418739	Y
7	STD200 460-1055004/10	200.0	480.929946	50.0	259058.0	2.40465	Y
8	STD500 460-1055004/11	500.0	1094.453926	50.0	276547.0	2.188908	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

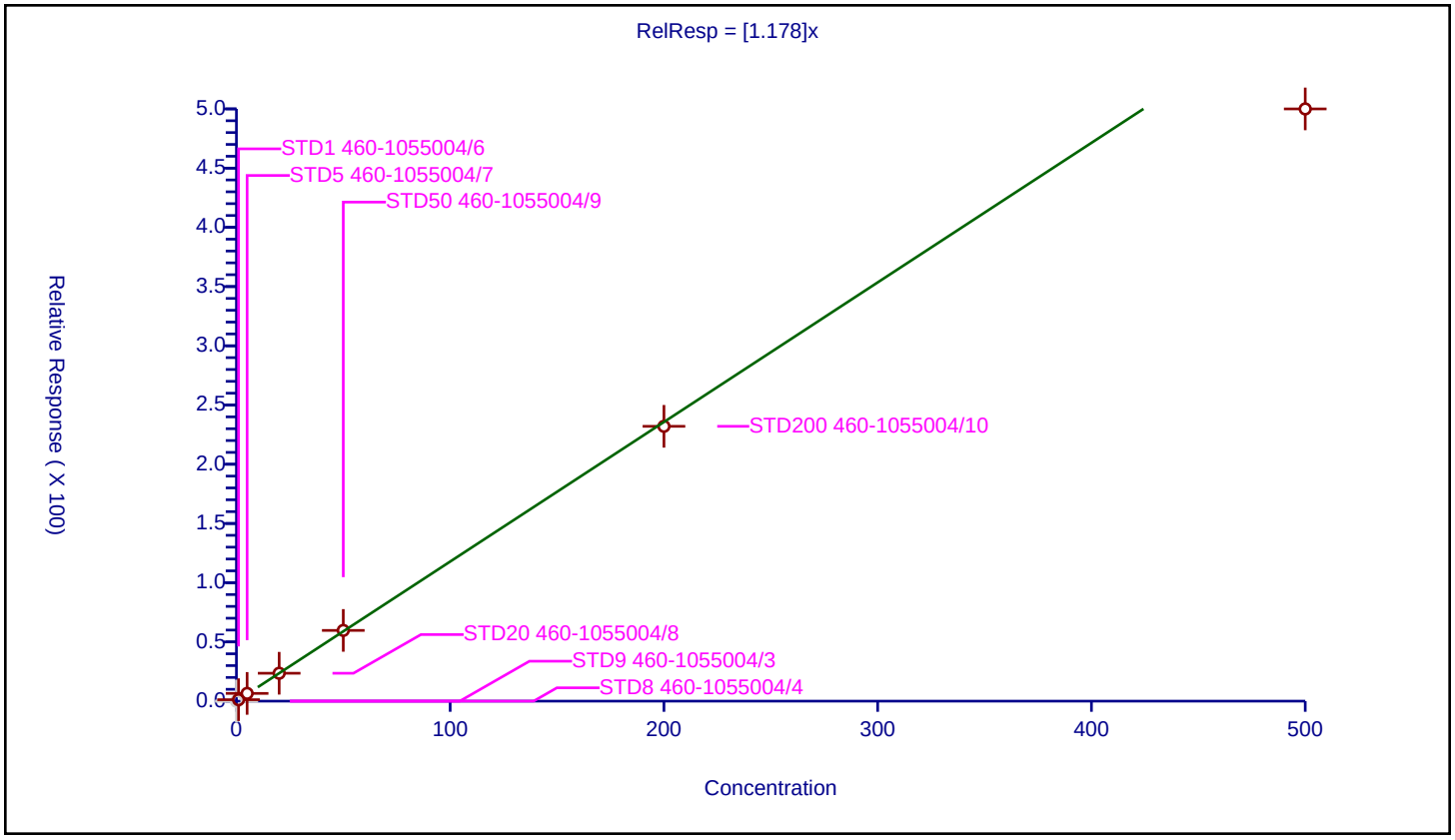
Curve Coefficients

Intercept:	0
Slope:	1.178

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.231055	50.0	220705.0	1.231055	Y
4	STD5 460-1055004/7	5.0	6.53597	50.0	221505.0	1.307194	Y
5	STD20 460-1055004/8	20.0	23.546209	50.0	228850.0	1.17731	Y
6	STD50 460-1055004/9	50.0	59.72015	50.0	230552.0	1.194403	Y
7	STD200 460-1055004/10	200.0	232.006539	50.0	259058.0	1.160033	Y
8	STD500 460-1055004/11	500.0	499.971614	50.0	276547.0	0.999943	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

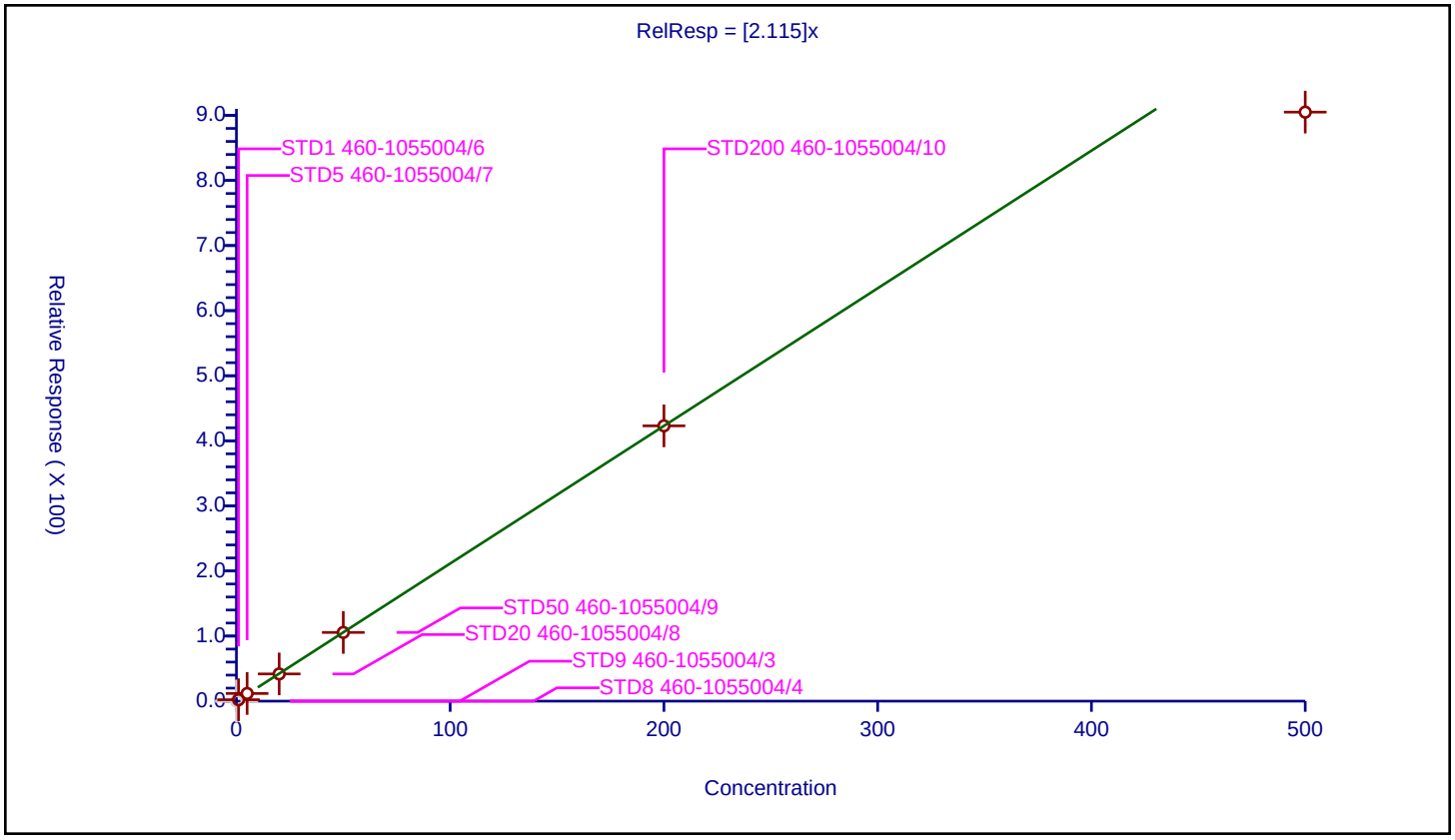
Curve Coefficients

Intercept:	0
Slope:	2.115

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.20362	50.0	220705.0	2.20362	Y
4	STD5 460-1055004/7	5.0	11.783933	50.0	221505.0	2.356787	Y
5	STD20 460-1055004/8	20.0	41.814507	50.0	228850.0	2.090725	Y
6	STD50 460-1055004/9	50.0	105.548206	50.0	230552.0	2.110964	Y
7	STD200 460-1055004/10	200.0	423.022065	50.0	259058.0	2.11511	Y
8	STD500 460-1055004/11	500.0	905.03983	50.0	276547.0	1.81008	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

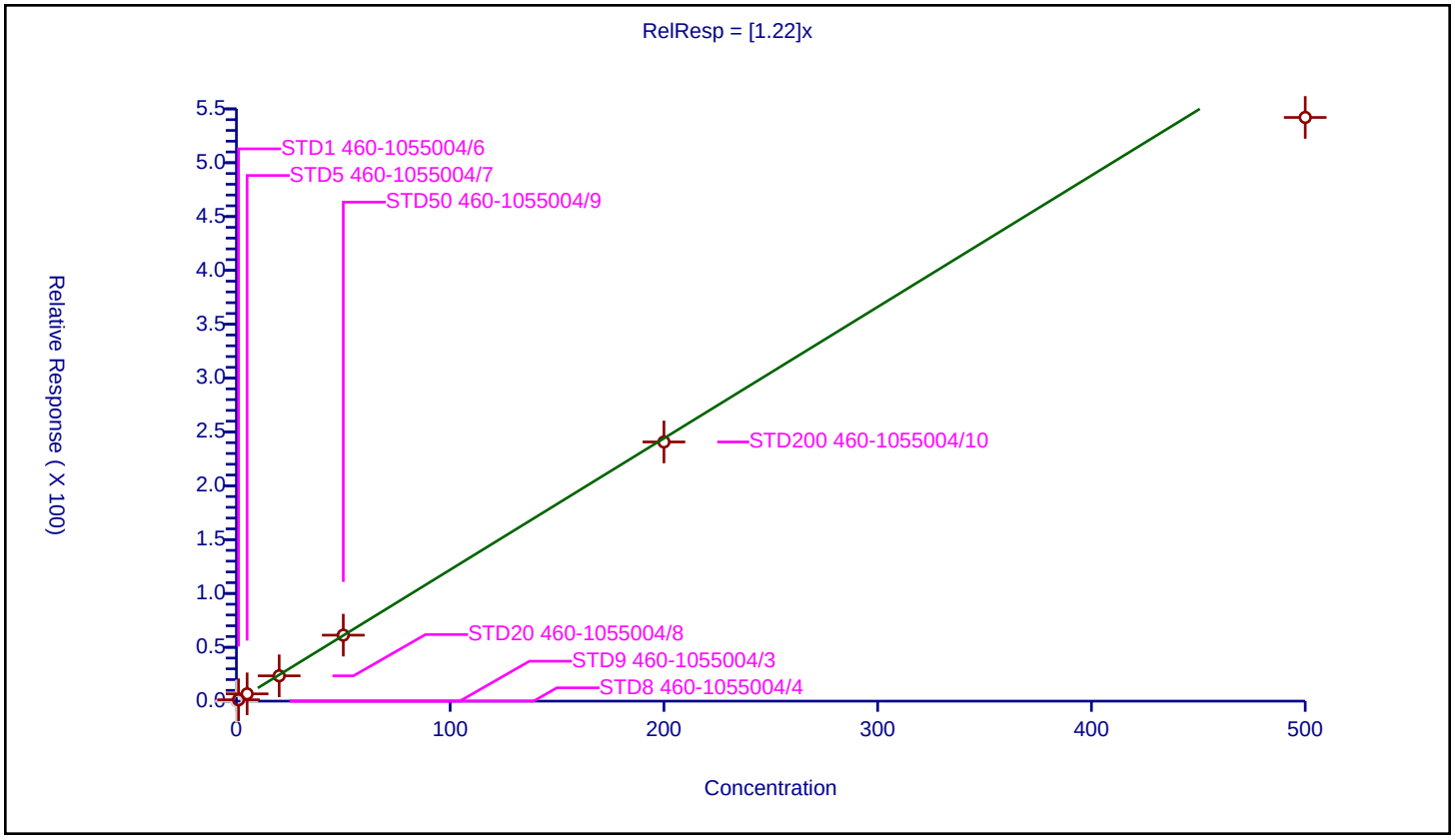
Curve Coefficients

Intercept:	0
Slope:	1.22

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.282481	50.0	220705.0	1.282481	Y
4	STD5 460-1055004/7	5.0	6.755604	50.0	221505.0	1.351121	Y
5	STD20 460-1055004/8	20.0	23.506227	50.0	228850.0	1.175311	Y
6	STD50 460-1055004/9	50.0	61.275981	50.0	230552.0	1.22552	Y
7	STD200 460-1055004/10	200.0	240.701696	50.0	259058.0	1.203508	Y
8	STD500 460-1055004/11	500.0	542.064821	50.0	276547.0	1.08413	Y



Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

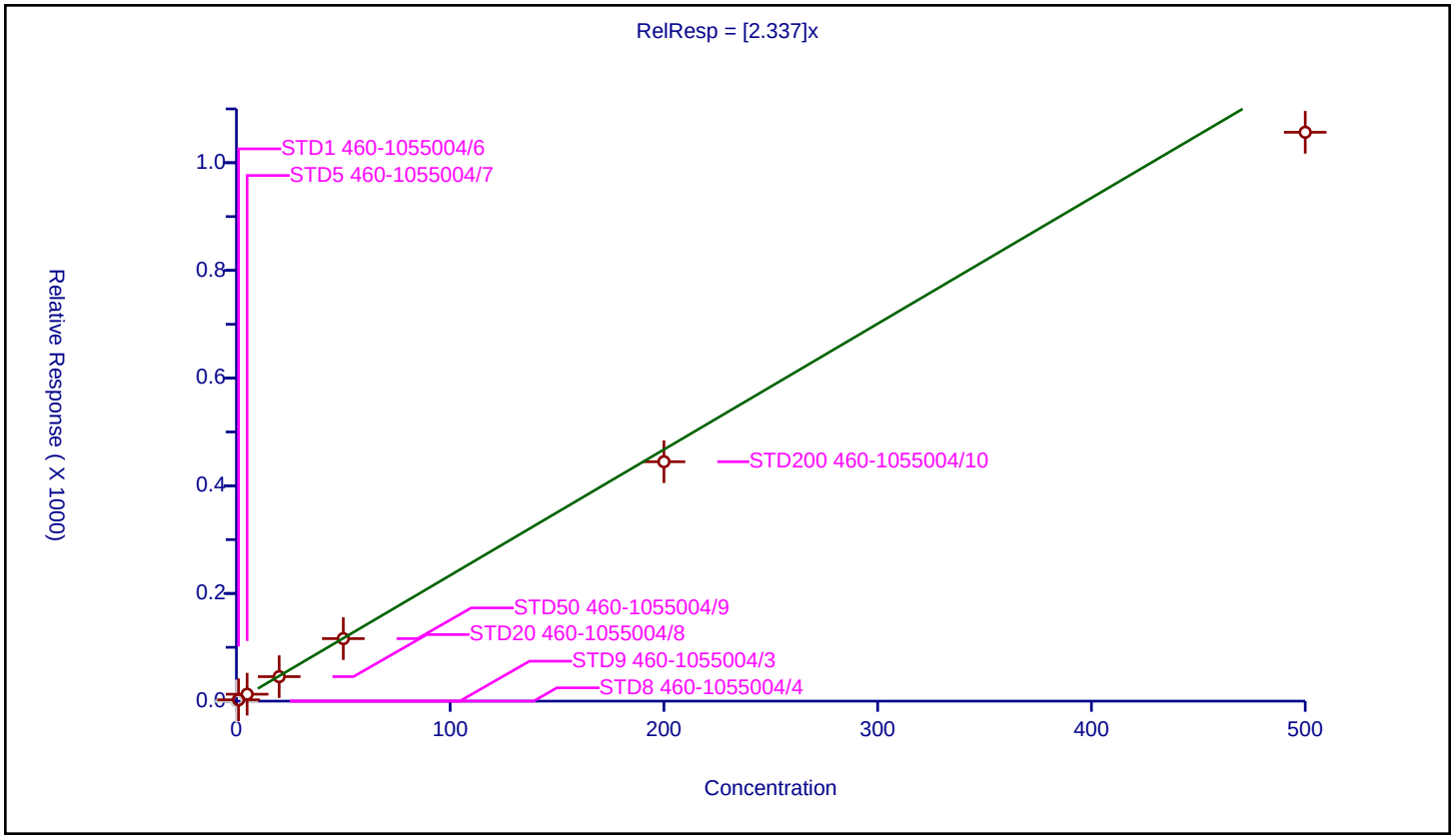
Curve Coefficients

Intercept:	0
Slope:	2.337

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.508552	50.0	220705.0	2.508552	Y
4	STD5 460-1055004/7	5.0	12.888874	50.0	221505.0	2.577775	Y
5	STD20 460-1055004/8	20.0	45.504916	50.0	228850.0	2.275246	Y
6	STD50 460-1055004/9	50.0	116.108513	50.0	230552.0	2.32217	Y
7	STD200 460-1055004/10	200.0	444.679184	50.0	259058.0	2.223396	Y
8	STD500 460-1055004/11	500.0	1056.550243	50.0	276547.0	2.1131	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

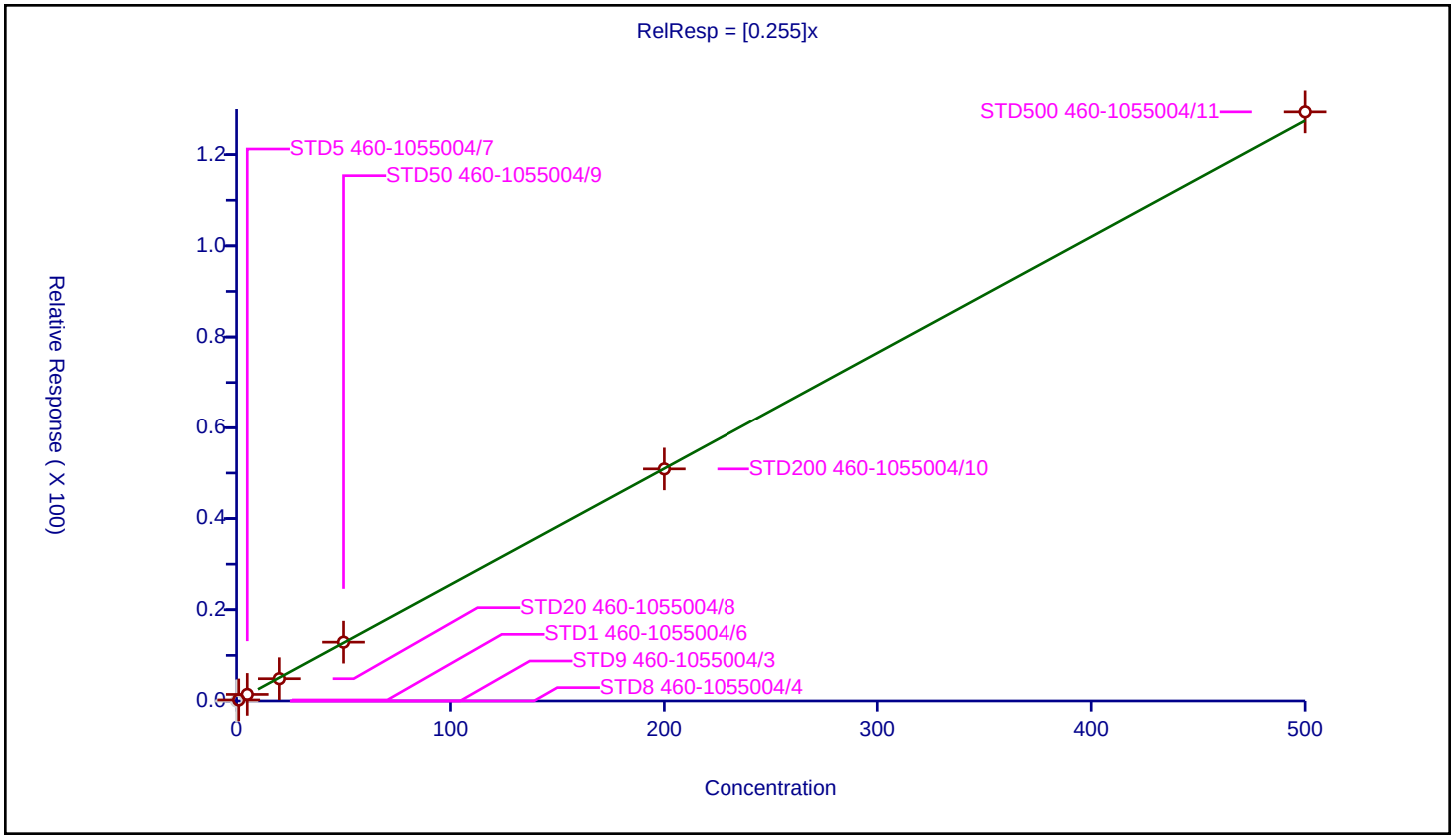
Curve Coefficients

Intercept:	0
Slope:	0.255

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.227226	50.0	220705.0	0.227226	Y
4	STD5 460-1055004/7	5.0	1.436311	50.0	221505.0	0.287262	Y
5	STD20 460-1055004/8	20.0	4.882019	50.0	228850.0	0.244101	Y
6	STD50 460-1055004/9	50.0	12.901862	50.0	230552.0	0.258037	Y
7	STD200 460-1055004/10	200.0	50.899219	50.0	259058.0	0.254496	Y
8	STD500 460-1055004/11	500.0	129.381082	50.0	276547.0	0.258762	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

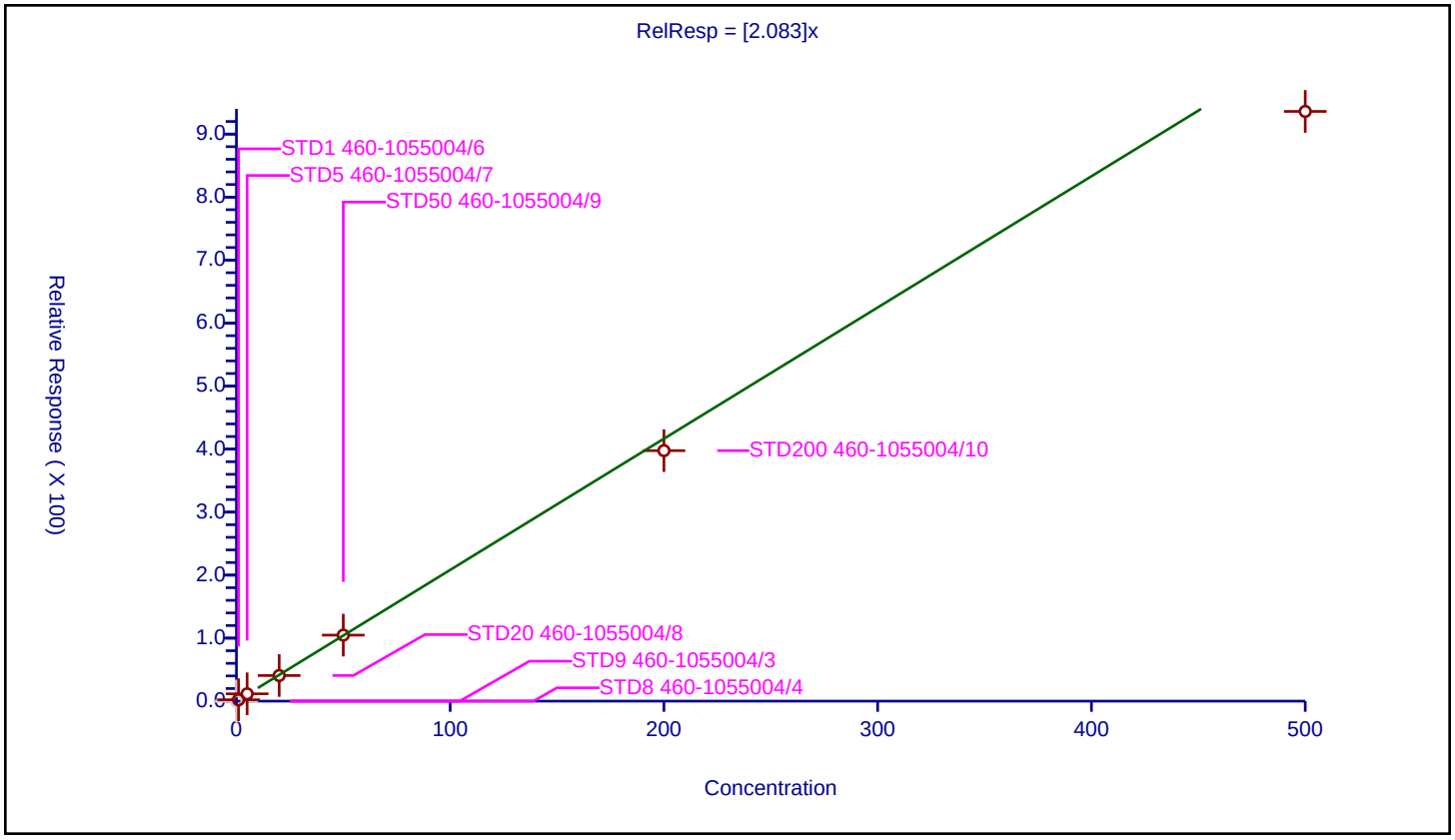
Curve Coefficients

Intercept:	0
Slope:	2.083

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.186403	50.0	220705.0	2.186403	Y
4	STD5 460-1055004/7	5.0	11.618699	50.0	221505.0	2.32374	Y
5	STD20 460-1055004/8	20.0	40.624645	50.0	228850.0	2.031232	Y
6	STD50 460-1055004/9	50.0	104.755109	50.0	230552.0	2.095102	Y
7	STD200 460-1055004/10	200.0	397.584711	50.0	259058.0	1.987924	Y
8	STD500 460-1055004/11	500.0	935.989362	50.0	276547.0	1.871979	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

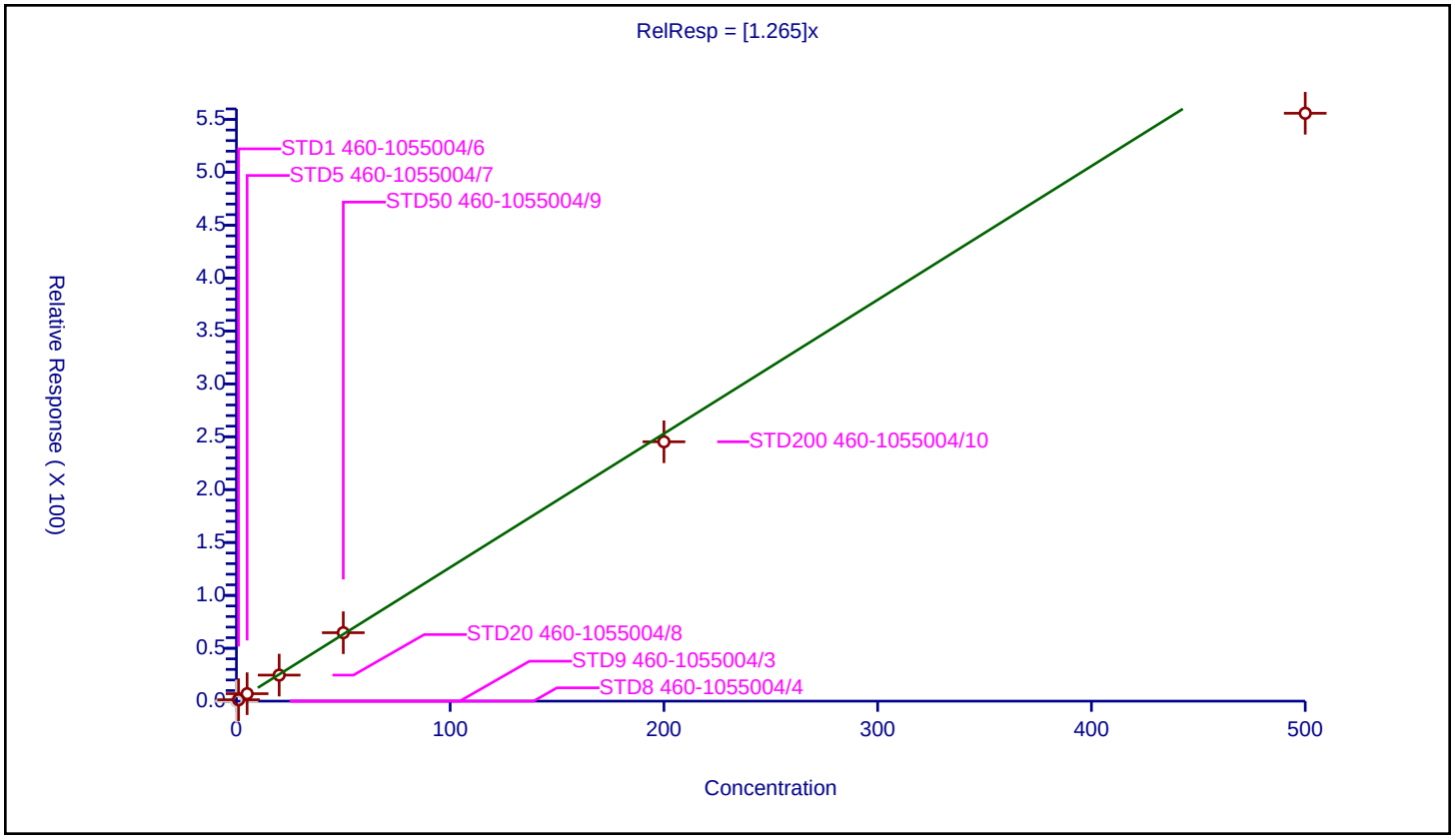
Curve Coefficients

Intercept:	0
Slope:	1.265

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.320314	50.0	220705.0	1.320314	Y
4	STD5 460-1055004/7	5.0	7.02851	50.0	221505.0	1.405702	Y
5	STD20 460-1055004/8	20.0	24.614595	50.0	228850.0	1.23073	Y
6	STD50 460-1055004/9	50.0	64.718372	50.0	230552.0	1.294367	Y
7	STD200 460-1055004/10	200.0	245.242764	50.0	259058.0	1.226214	Y
8	STD500 460-1055004/11	500.0	555.861391	50.0	276547.0	1.111723	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

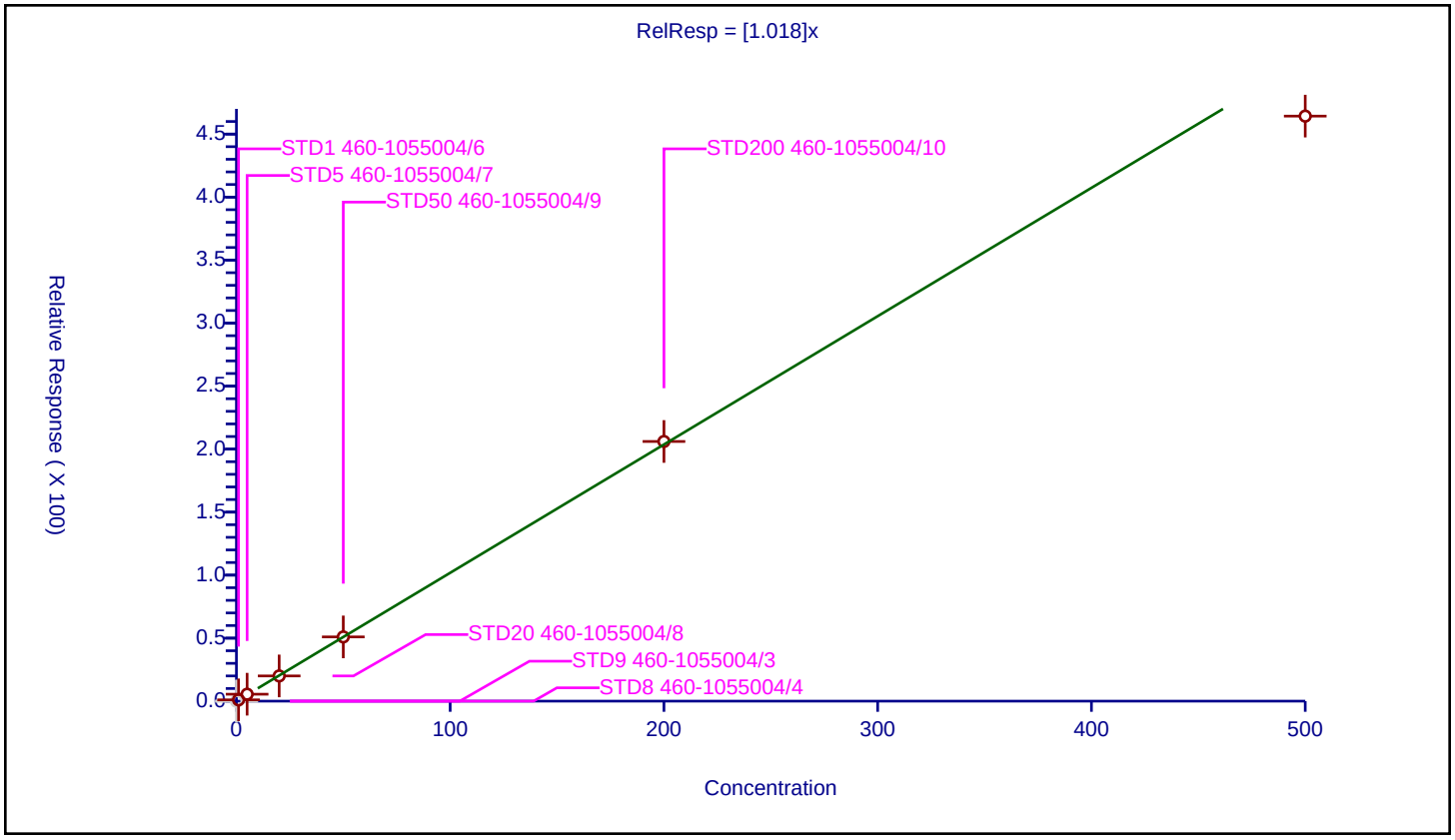
Curve Coefficients

Intercept:	0
Slope:	1.018

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.027843	50.0	220705.0	1.027843	Y
4	STD5 460-1055004/7	5.0	5.515903	50.0	221505.0	1.103181	Y
5	STD20 460-1055004/8	20.0	20.015075	50.0	228850.0	1.000754	Y
6	STD50 460-1055004/9	50.0	50.95987	50.0	230552.0	1.019197	Y
7	STD200 460-1055004/10	200.0	206.059068	50.0	259058.0	1.030295	Y
8	STD500 460-1055004/11	500.0	464.265025	50.0	276547.0	0.92853	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

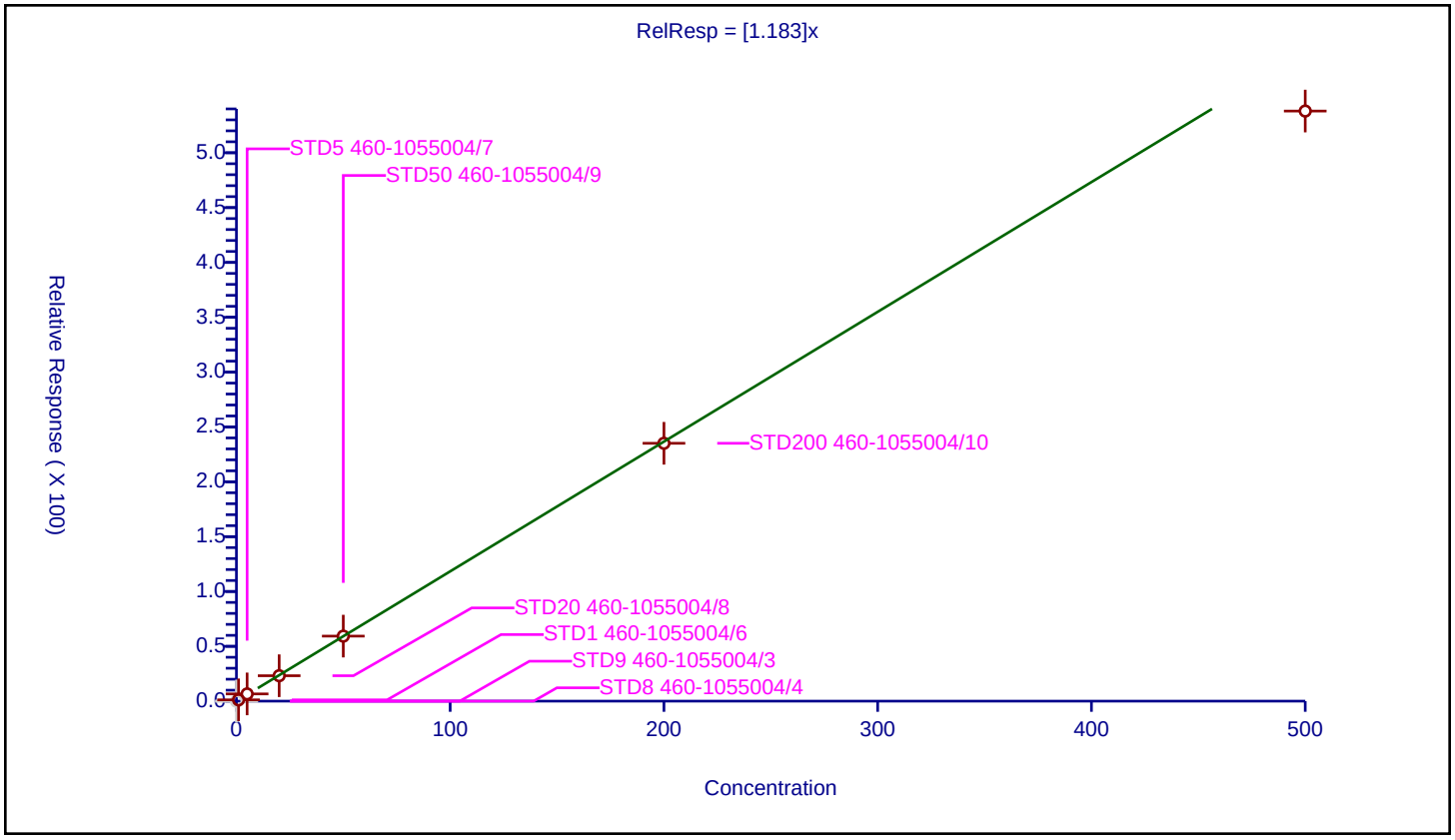
Curve Coefficients

Intercept:	0
Slope:	1.183

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.182347	50.0	220705.0	1.182347	Y
4	STD5 460-1055004/7	5.0	6.5994	50.0	221505.0	1.31988	Y
5	STD20 460-1055004/8	20.0	23.187678	50.0	228850.0	1.159384	Y
6	STD50 460-1055004/9	50.0	59.278167	50.0	230552.0	1.185563	Y
7	STD200 460-1055004/10	200.0	235.114337	50.0	259058.0	1.175572	Y
8	STD500 460-1055004/11	500.0	538.034764	50.0	276547.0	1.07607	Y



Calibration / 1,2,4,5-Tetramethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

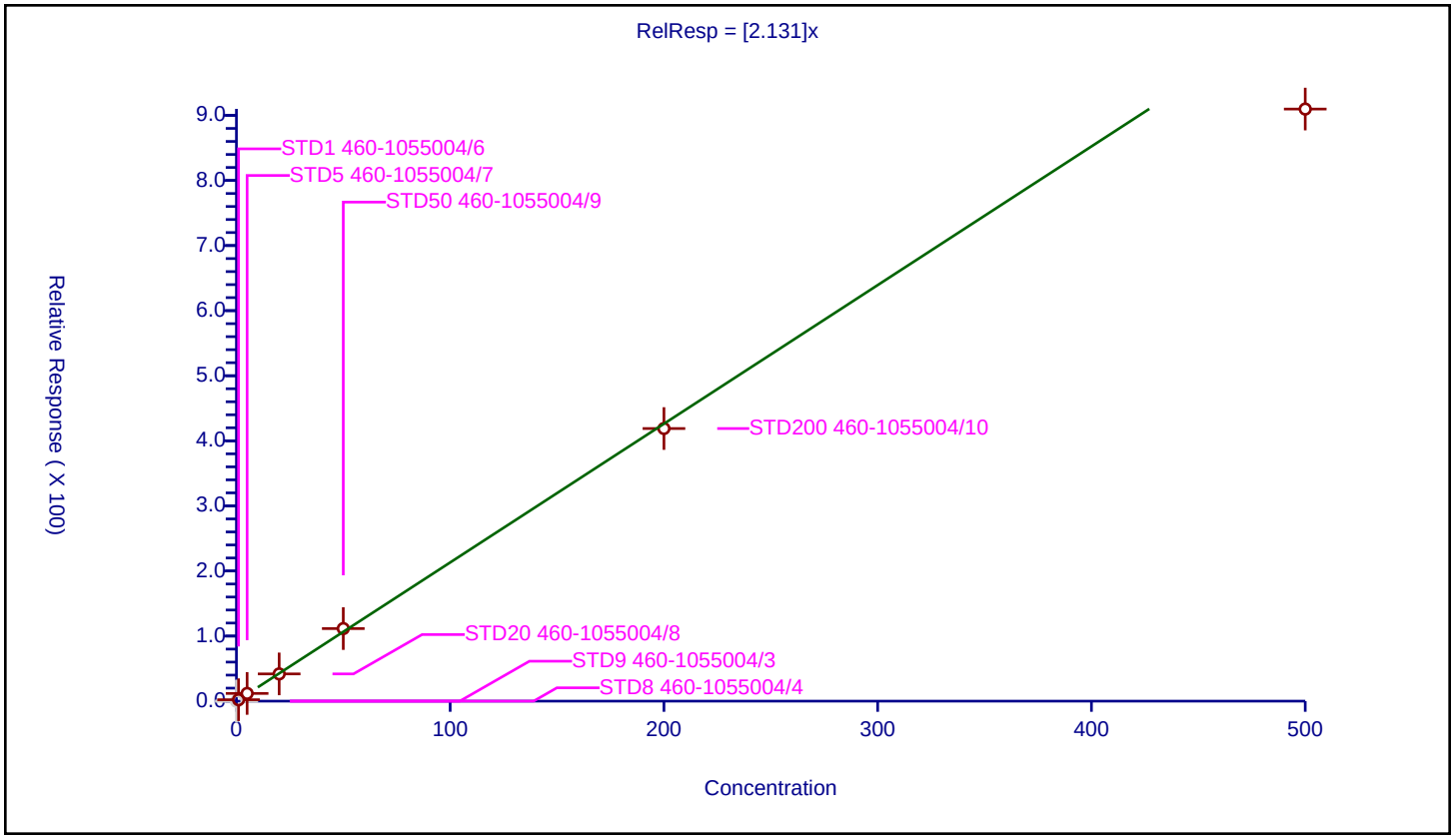
Curve Coefficients

Intercept:	0
Slope:	2.131

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.175982	50.0	220705.0	2.175982	Y
4	STD5 460-1055004/7	5.0	11.863841	50.0	221505.0	2.372768	Y
5	STD20 460-1055004/8	20.0	41.847061	50.0	228850.0	2.092353	Y
6	STD50 460-1055004/9	50.0	111.492852	50.0	230552.0	2.229857	Y
7	STD200 460-1055004/10	200.0	418.880521	50.0	259058.0	2.094403	Y
8	STD500 460-1055004/11	500.0	909.743913	50.0	276547.0	1.819488	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

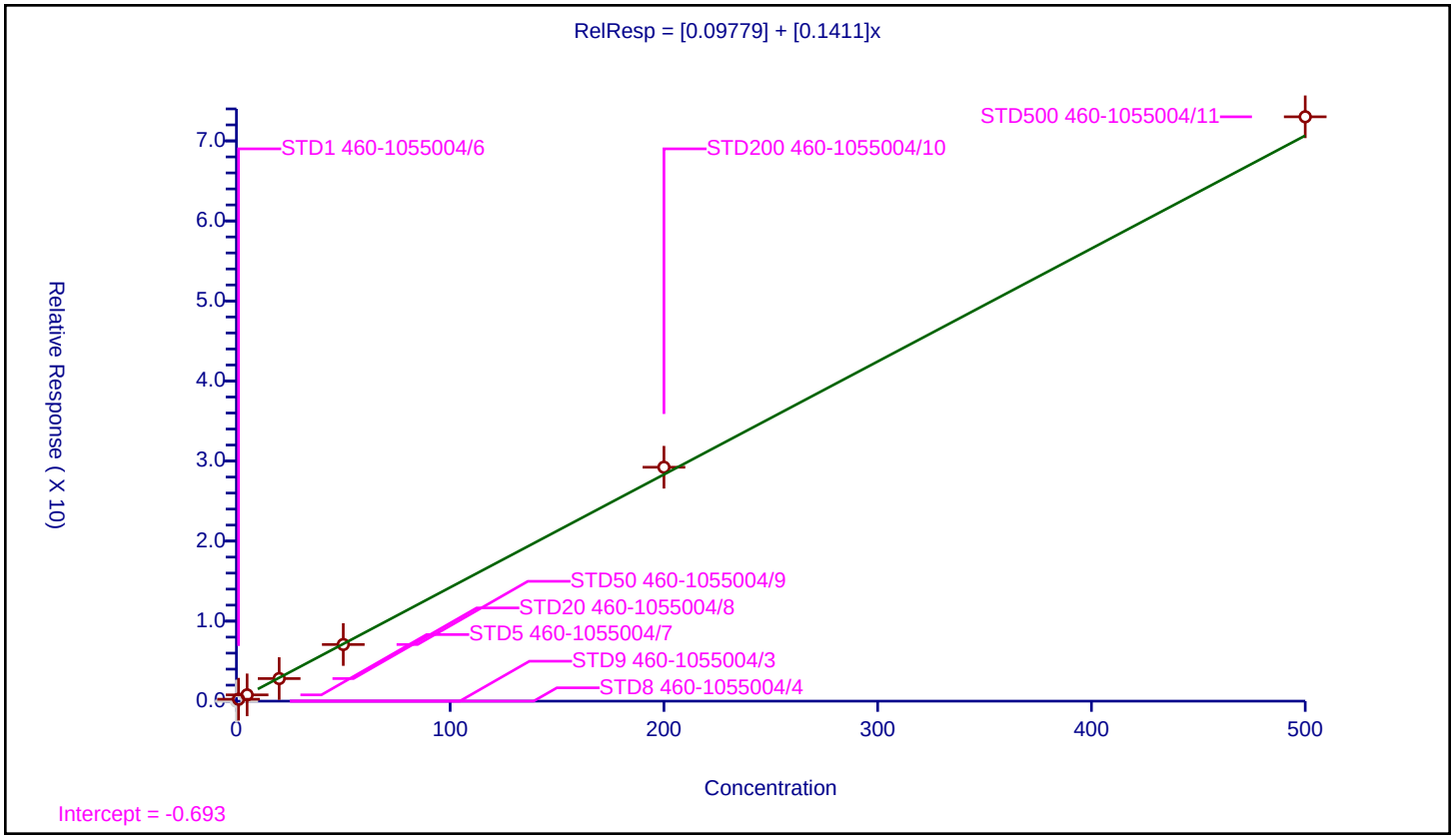
Curve Coefficients

Intercept:	0.09779
Slope:	0.1411

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.239913	50.0	220705.0	0.239913	Y
4	STD5 460-1055004/7	5.0	0.784632	50.0	221505.0	0.156926	Y
5	STD20 460-1055004/8	20.0	2.821717	50.0	228850.0	0.141086	Y
6	STD50 460-1055004/9	50.0	7.077796	50.0	230552.0	0.141556	Y
7	STD200 460-1055004/10	200.0	29.226467	50.0	259058.0	0.146132	Y
8	STD500 460-1055004/11	500.0	73.011098	50.0	276547.0	0.146022	Y



Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

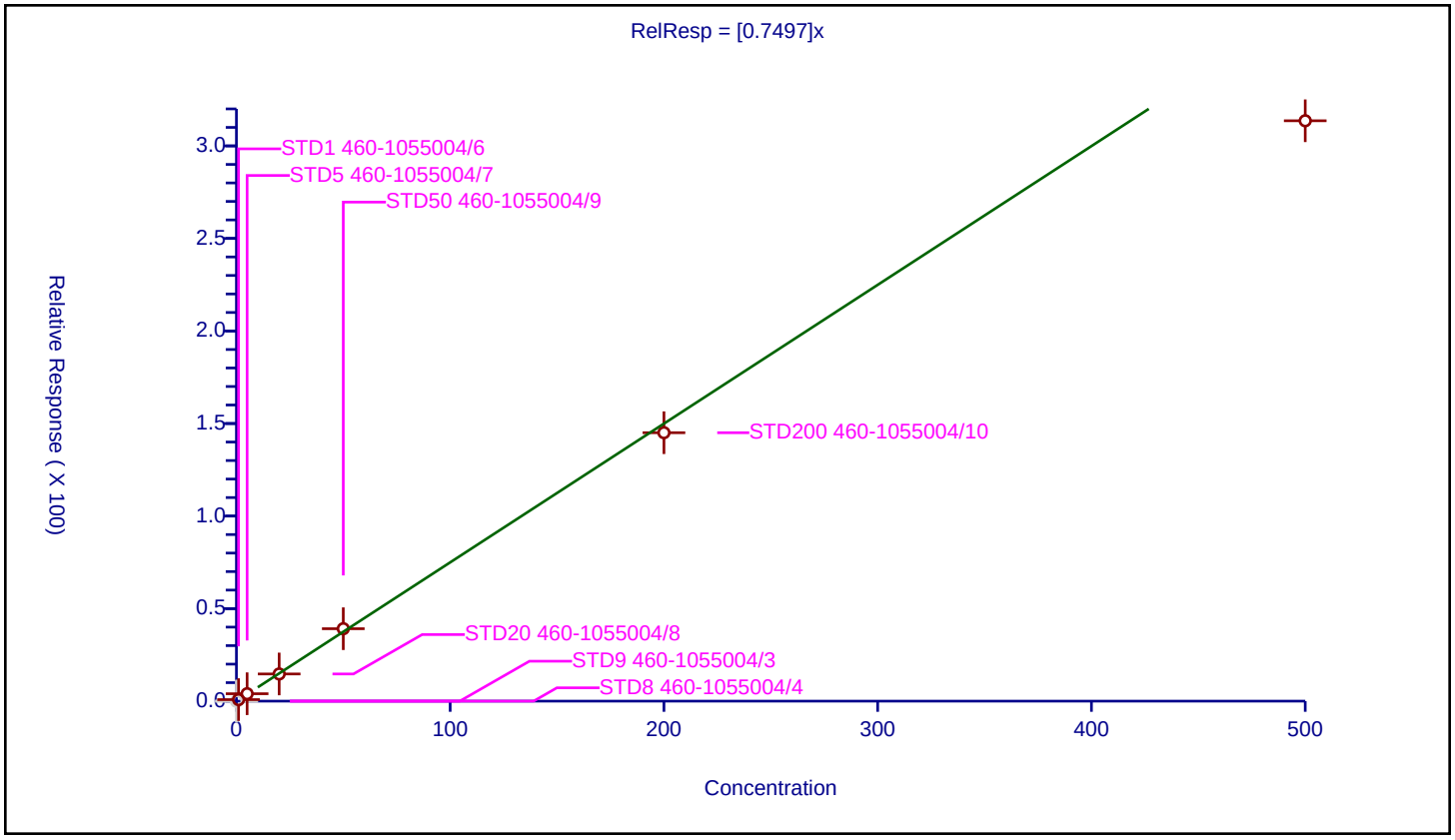
Curve Coefficients

Intercept:	0
Slope:	0.7497

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.826896	50.0	220705.0	0.826896	Y
4	STD5 460-1055004/7	5.0	4.009842	50.0	221505.0	0.801968	Y
5	STD20 460-1055004/8	20.0	14.689098	50.0	228850.0	0.734455	Y
6	STD50 460-1055004/9	50.0	39.137808	50.0	230552.0	0.782756	Y
7	STD200 460-1055004/10	200.0	145.043967	50.0	259058.0	0.72522	Y
8	STD500 460-1055004/11	500.0	313.584129	50.0	276547.0	0.627168	Y



Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

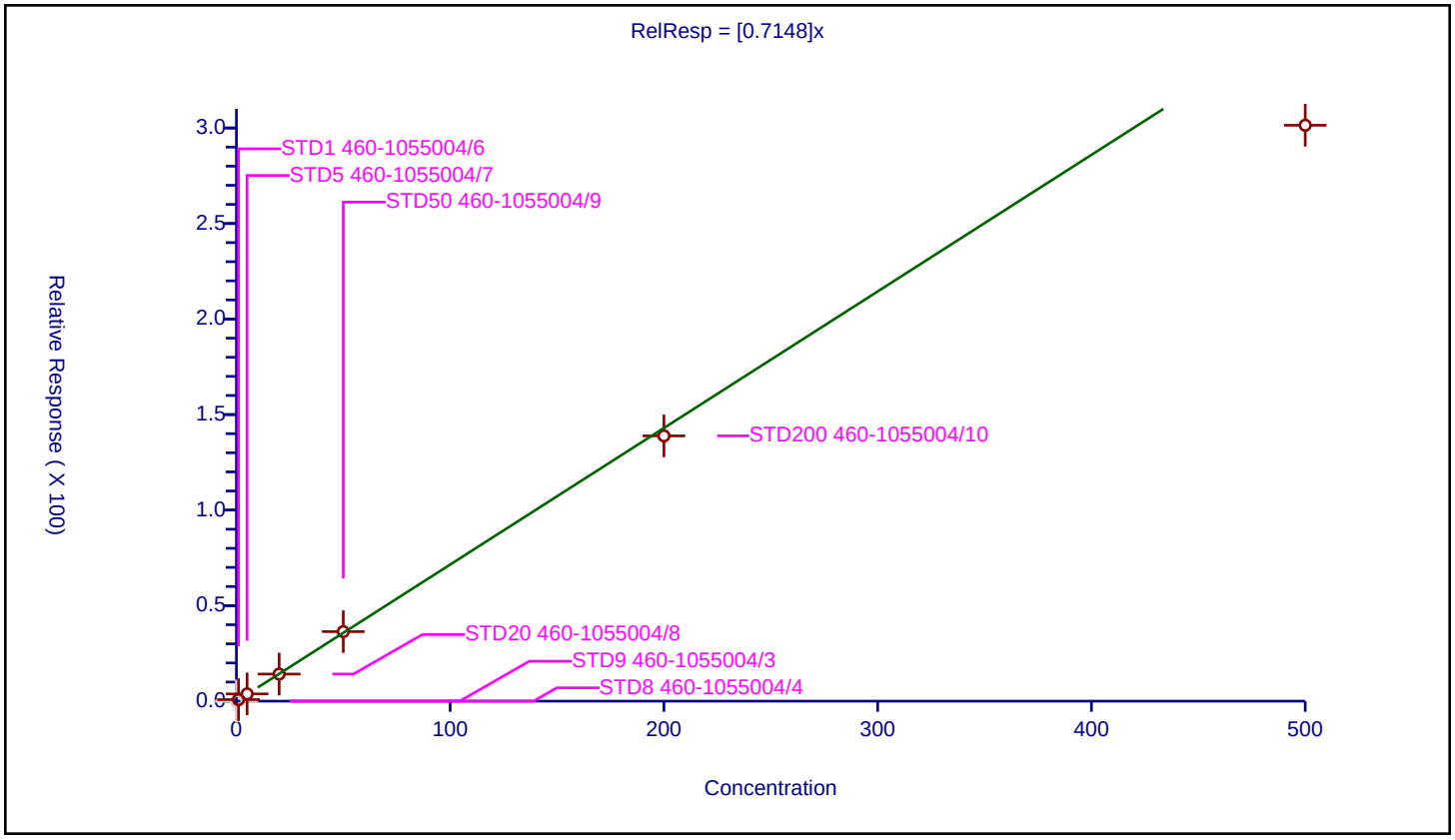
Curve Coefficients

Intercept:	0
Slope:	0.7148

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.799257	50.0	220705.0	0.799257	Y
4	STD5 460-1055004/7	5.0	3.78321	50.0	221505.0	0.756642	Y
5	STD20 460-1055004/8	20.0	14.165611	50.0	228850.0	0.708281	Y
6	STD50 460-1055004/9	50.0	36.386585	50.0	230552.0	0.727732	Y
7	STD200 460-1055004/10	200.0	138.850566	50.0	259058.0	0.694253	Y
8	STD500 460-1055004/11	500.0	301.431221	50.0	276547.0	0.602862	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

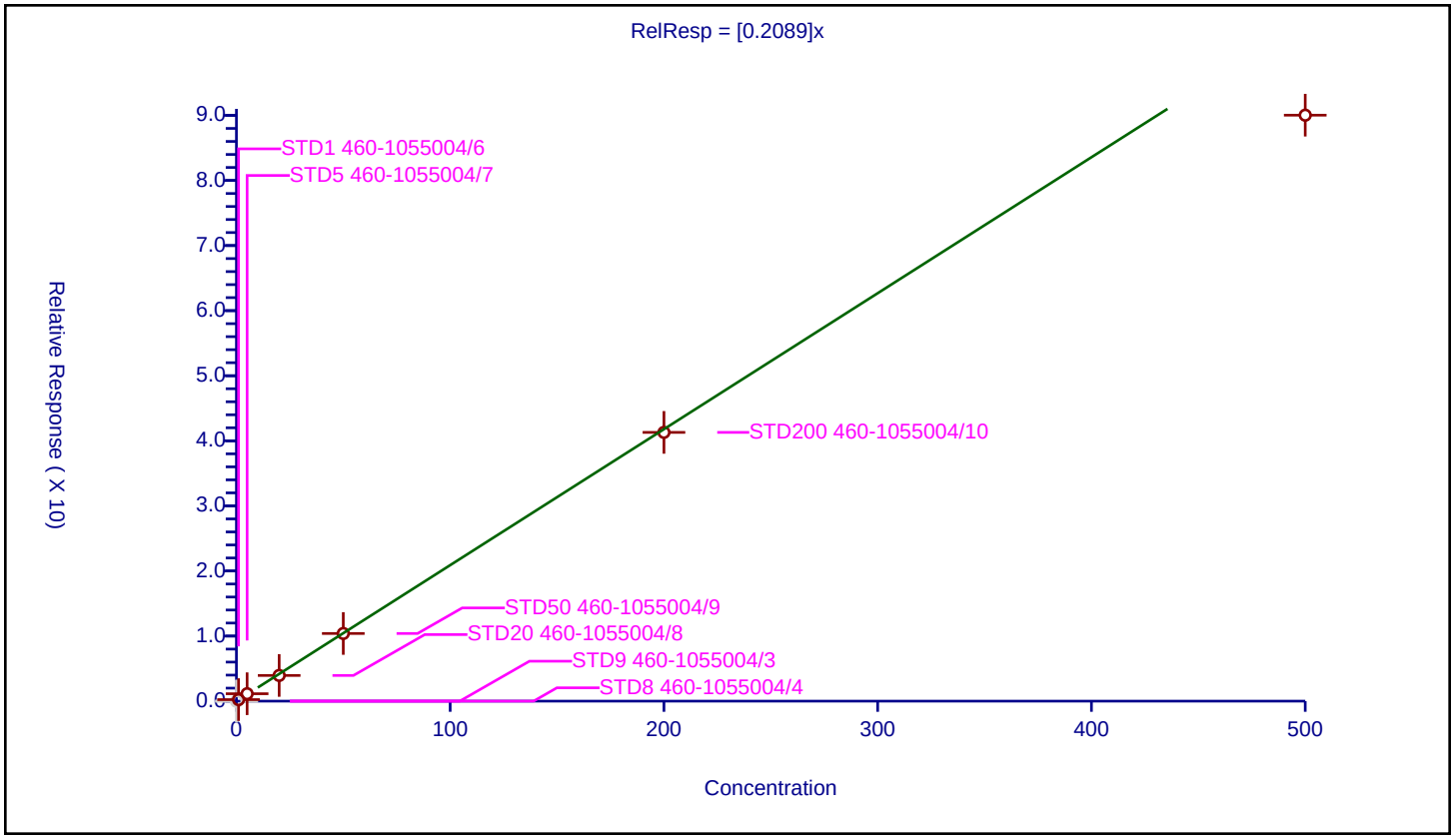
Curve Coefficients

Intercept:	0
Slope:	0.2089

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.233796	50.0	220705.0	0.233796	Y
4	STD5 460-1055004/7	5.0	1.139703	50.0	221505.0	0.227941	Y
5	STD20 460-1055004/8	20.0	3.947782	50.0	228850.0	0.197389	Y
6	STD50 460-1055004/9	50.0	10.394835	50.0	230552.0	0.207897	Y
7	STD200 460-1055004/10	200.0	41.293456	50.0	259058.0	0.206467	Y
8	STD500 460-1055004/11	500.0	90.032255	50.0	276547.0	0.180065	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

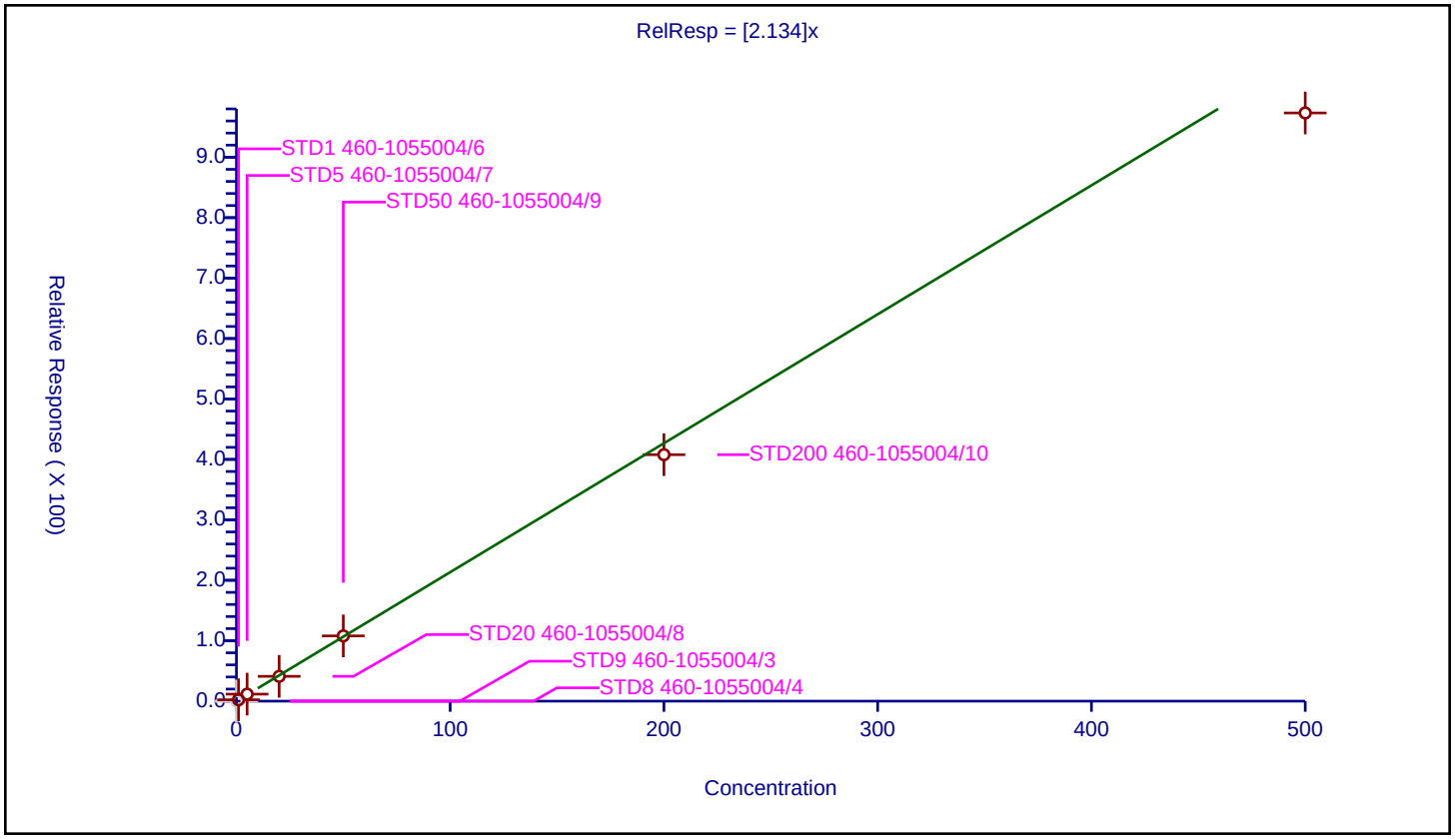
Curve Coefficients

Intercept:	0
Slope:	2.134

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.278834	50.0	220705.0	2.278834	Y
4	STD5 460-1055004/7	5.0	11.625245	50.0	221505.0	2.325049	Y
5	STD20 460-1055004/8	20.0	41.070352	50.0	228850.0	2.053518	Y
6	STD50 460-1055004/9	50.0	107.953087	50.0	230552.0	2.159062	Y
7	STD200 460-1055004/10	200.0	407.824117	50.0	259058.0	2.039121	Y
8	STD500 460-1055004/11	500.0	973.267474	50.0	276547.0	1.946535	Y



Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

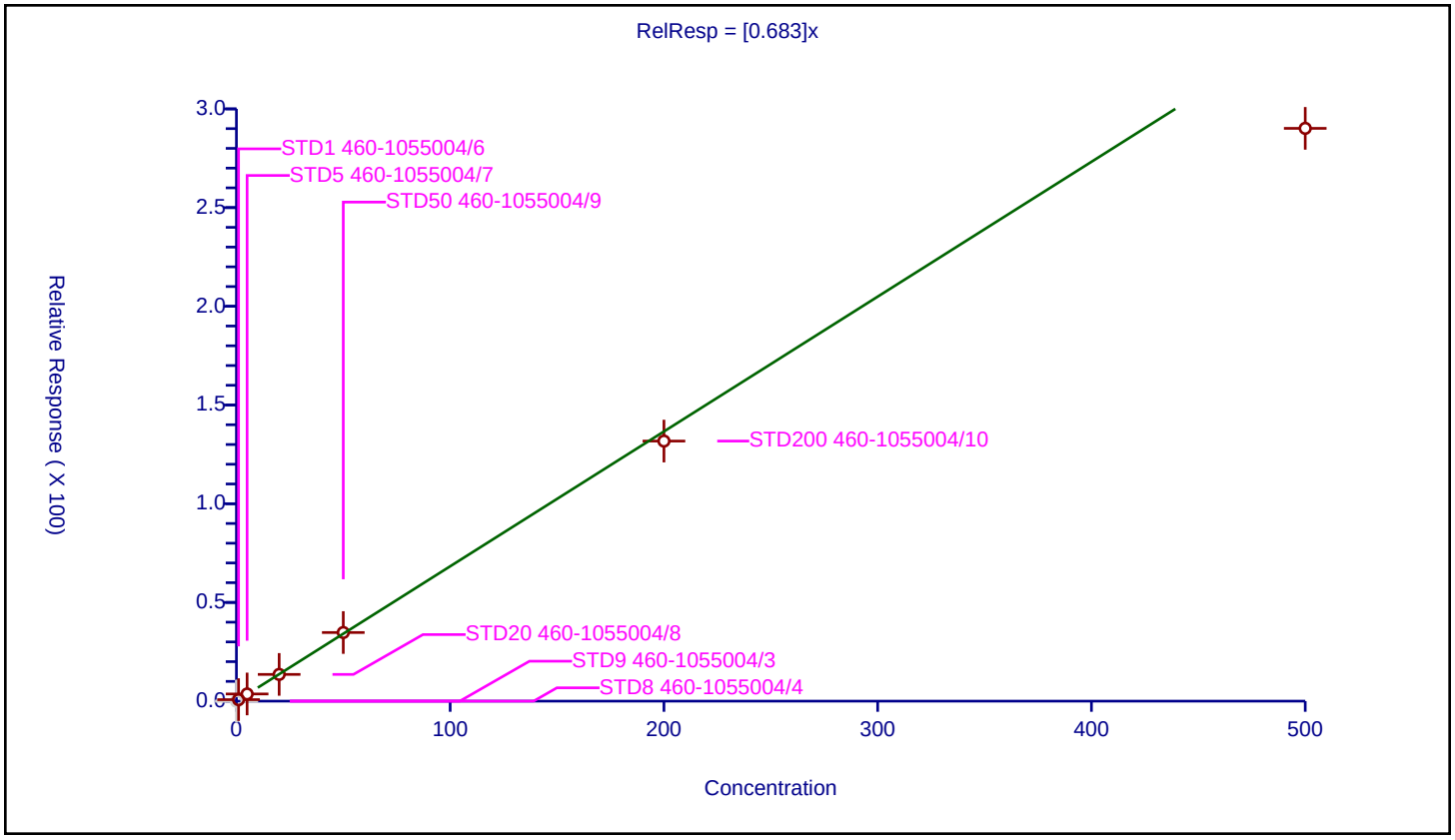
Curve Coefficients

Intercept:	0
Slope:	0.683

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.760064	50.0	220705.0	0.760064	Y
4	STD5 460-1055004/7	5.0	3.632875	50.0	221505.0	0.726575	Y
5	STD20 460-1055004/8	20.0	13.541621	50.0	228850.0	0.677081	Y
6	STD50 460-1055004/9	50.0	34.760054	50.0	230552.0	0.695201	Y
7	STD200 460-1055004/10	200.0	131.738452	50.0	259058.0	0.658692	Y
8	STD500 460-1055004/11	500.0	290.143628	50.0	276547.0	0.580287	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: ICV 460-1055004/18 Calibration Date: 08/12/2025 13:45

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71232.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.7074	0.9016		25.5	20.0	27.5	30.0
Dichlorodifluoromethane	Ave	0.2790	0.2249	0.1000	16.1	20.0	-19.4	30.0
Chlorodifluoromethane	Lin2		0.0405		20.5	20.0	2.5	30.0
Chloromethane	Ave	0.2814	0.2531	0.0050	18.0	20.0	-10.1	30.0
Vinyl chloride	Ave	0.2086	0.2167	0.0050	20.8	20.0	3.9	30.0
Butadiene	Ave	0.1817	0.1900		20.9	20.0	4.6	30.0
Bromomethane	Ave	0.1573	0.1496	0.0050	19.0	20.0	-4.9	30.0
Chloroethane	Ave	0.1208	0.1130	0.0050	18.7	20.0	-6.5	30.0
Dichlorofluoromethane	Ave	0.3878	0.3840		19.8	20.0	-1.0	30.0
Trichlorofluoromethane	Ave	0.2949	0.3011	0.1000	20.4	20.0	2.1	30.0
Pentane	QuaF		0.0369		38.1	40.0	-4.8	30.0
Ethanol	Ave	0.0360	0.0350		778	800	-2.8	30.0
Ethyl ether	Lin2		0.1520		19.4	20.0	-3.1	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.1757	0.1675		19.1	20.0	-4.7	30.0
2-Methyl-1,3-butadiene	Ave	0.1629	0.1551		19.0	20.0	-4.8	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3079	0.2818		18.3	20.0	-8.5	30.0
Acrolein	Lin2		0.9807		23.9	39.5	-39.4*	30.0
Freon TF	Ave	0.2092	0.2121	0.1000	20.3	20.0	1.4	30.0
1,1-Dichloroethene	Ave	0.2039	0.1957	0.1000	19.2	20.0	-4.0	30.0
Acetone	Ave	0.2053	0.1853	0.0010	90.3	100	-9.7	30.0
Isopropyl alcohol	Lin2		0.4520		188	200	-6.1	30.0
Iodomethane	QuaF		0.1901		11.5	20.0	-42.5*	30.0
Carbon disulfide	Ave	0.6963	0.6574	0.1000	18.9	20.0	-5.6	30.0
3-Chloro-1-propene	Ave	0.2024	0.1983		19.6	20.0	-2.1	30.0
Methyl acetate	Ave	6.888	7.005	0.0500	40.7	40.0	1.7	30.0
Acetonitrile	Ave	0.9860	0.9058		184	200	-8.1	30.0
Cyclopentene	Ave	0.5446	0.3996		14.7	20.0	-26.6	30.0
Methylene Chloride	Ave	0.2416	0.2224	0.1000	18.4	20.0	-8.0	30.0
2-Methyl-2-propanol	Ave	0.8951	0.8502		190	200	-5.0	30.0
MTBE	Ave	0.5989	0.6039	0.1000	20.2	20.0	0.8	30.0
trans-1,2-Dichloroethene	Ave	0.2248	0.2084	0.1000	18.5	20.0	-7.3	30.0
Acrylonitrile	Ave	0.0664	0.0661		199	200	-0.4	30.0
Hexane	Ave	0.2186	0.2025		18.5	20.0	-7.4	30.0
Isopropyl ether	Ave	0.6118	0.5836		19.1	20.0	-4.6	30.0
1,1-Dichloroethane	Ave	0.3852	0.3776	0.2000	19.6	20.0	-2.0	30.0
Vinyl acetate	Ave	0.3906	0.3605		36.9	40.0	-7.7	30.0
2-Chloro-1,3-butadiene	Ave	0.1949	0.1911		19.6	20.0	-2.0	30.0
Tert-butyl ethyl ether	Ave	0.6155	0.6192		20.1	20.0	0.6	30.0
2,2-Dichloropropane	Ave	0.0762	0.0721		18.9	20.0	-5.4	30.0
2-Butanone	Ave	0.2699	0.2614	0.0100	96.9	100	-3.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: ICV 460-1055004/18 Calibration Date: 08/12/2025 13:45

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71232.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.2434	0.2441	0.1000	20.1	20.0	0.3	30.0
Ethyl acetate	Ave	4.606	4.524		39.3	40.0	-1.8	30.0
Methyl acrylate	Lin2		0.1690		20.0	20.0	0.0	30.0
Propionitrile	Ave	1.398	1.319		189	200	-5.6	30.0
Chlorobromomethane	Ave	0.1208	0.1239		20.5	20.0	2.6	30.0
Methacrylonitrile	Ave	0.0788	0.0843		214	200	6.9	30.0
Tetrahydrofuran	Ave	0.8189	0.8192		40.0	40.0	0.0	30.0
Chloroform	Ave	0.3985	0.3937	0.2000	19.8	20.0	-1.2	30.0
1,1,1-Trichloroethane	Ave	0.3436	0.3432	0.1000	20.0	20.0	-0.1	30.0
Cyclohexane	Ave	0.2952	0.2783	0.1000	18.9	20.0	-5.7	30.0
Carbon tetrachloride	Ave	0.3110	0.3006	0.1000	19.3	20.0	-3.3	30.0
1,1-Dichloropropene	Ave	0.2988	0.2932		19.6	20.0	-1.9	30.0
Isobutyl alcohol	Ave	0.3598	0.3358		467	500	-6.7	30.0
Benzene	Ave	1.220	1.145	0.5000	18.8	20.0	-6.2	30.0
Isooctane	Ave	0.4101	0.4183		20.4	20.0	2.0	30.0
Isopropyl acetate	Ave	0.5210	0.5047		19.4	20.0	-3.1	30.0
1,2-Dichloroethane	Lin2		0.2787	0.1000	19.6	20.0	-1.8	30.0
Tert-amyl methyl ether	Ave	0.6204	0.6244		20.1	20.0	0.6	30.0
n-Heptane	Ave	0.1597	0.1513		18.9	20.0	-5.3	30.0
n-Butanol	Lin2		0.2075		487	500	-2.5	30.0
Trichloroethene	Ave	0.2627	0.2359	0.2000	18.0	20.0	-10.2	30.0
Ethyl acrylate	Ave	0.2831	0.3130		22.1	20.0	10.6	30.0
Methylcyclohexane	Ave	0.3145	0.3064	0.1000	19.5	20.0	-2.6	30.0
1,2-Dichloropropane	Ave	0.2283	0.2083	0.1000	18.2	20.0	-8.8	30.0
Methyl methacrylate	Ave	0.0586	0.0571		39.0	40.0	-2.5	30.0
1,4-Dioxane	Ave	0.7523	0.6839		364	400	-9.1	30.0
Dibromomethane	Ave	0.1560	0.1523		19.5	20.0	-2.4	30.0
n-Propyl acetate	Ave	0.2704	0.2596		19.2	20.0	-4.0	30.0
Bromodichloromethane	Ave	0.3306	0.3157	0.2000	19.1	20.0	-4.5	30.0
2-Nitropropane	Ave	0.0502	0.0458		36.5	40.0	-8.7	30.0
2-Chloroethyl vinyl ether	Ave	0.1411	0.1377		19.5	20.0	-2.4	30.0
Epichlorohydrin	Lin2		0.2452		18.7	20.0	-6.3	30.0
cis-1,3-Dichloropropene	Ave	0.5533	0.5106	0.2000	18.5	20.0	-7.7	30.0
4-Methyl-2-pentanone	Ave	2.105	2.077	0.0500	98.7	100	-1.3	30.0
Toluene	Ave	1.278	1.238	0.4000	19.4	20.0	-3.2	30.0
trans-1,3-Dichloropropene	Ave	0.4952	0.4867	0.1000	19.7	20.0	-1.7	30.0
Ethyl methacrylate	Ave	0.3723	0.3646		19.6	20.0	-2.1	30.0
1,1,2-Trichloroethane	Lin2		0.2318	0.1000	18.9	20.0	-5.6	30.0
Tetrachloroethene	Ave	0.2925	0.2798	0.2000	19.1	20.0	-4.4	30.0
1,3-Dichloropropane	Ave	0.4451	0.4464		20.1	20.0	0.3	30.0
2-Hexanone	Ave	1.516	1.467	0.0500	96.8	100	-3.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: ICV 460-1055004/18 Calibration Date: 08/12/2025 13:45

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71232.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.3976	0.3820		19.2	20.0	-3.9	30.0
Dibromochloromethane	Lin2		0.3405	0.1000	19.9	20.0	-0.7	30.0
1,2-Dibromoethane	Ave	0.3042	0.2998	0.1000	19.7	20.0	-1.4	30.0
Chlorobenzene	Ave	0.8651	0.8474	0.5000	19.6	20.0	-2.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3181	0.2960		18.6	20.0	-7.0	30.0
Ethylbenzene	Ave	0.4415	0.4268	0.1000	19.3	20.0	-3.3	30.0
m-Xylene & p-Xylene	Ave	0.5507	0.5391	0.1000	19.6	20.0	-2.1	30.0
n-Butyl acrylate	Ave	0.2541	0.2412		19.0	20.0	-5.1	30.0
o-Xylene	Ave	0.5446	0.5310	0.3000	19.5	20.0	-2.5	30.0
Styrene	Ave	0.9005	0.9254	0.3000	20.6	20.0	2.8	30.0
Bromoform	Ave	0.2060	0.1994	0.1000	19.4	20.0	-3.2	30.0
Amyl acetate (mixed isomers)	Ave	0.8529	0.8714		20.4	20.0	2.2	30.0
Isopropylbenzene	Ave	1.207	1.313	0.1000	21.8	20.0	8.8	30.0
Bromobenzene	Ave	0.6593	0.6659		20.2	20.0	1.0	30.0
1,1,2,2-Tetrachloroethane	Lin2		0.6491	0.3000	20.9	20.0	4.4	30.0
1,2,3-Trichloropropane	Ave	0.8077	0.8127		20.1	20.0	0.6	30.0
N-Propylbenzene	Ave	2.875	2.904		20.2	20.0	1.0	30.0
trans-1,4-Dichloro-2-butene	Ave	0.8077	0.8127		20.1	20.0	0.6	30.0
2-Chlorotoluene	Ave	2.039	2.051		20.1	20.0	0.6	30.0
4-Ethyltoluene	Ave	2.455	2.481		20.2	20.0	1.1	30.0
1,3,5-Trimethylbenzene	Ave	2.071	2.160		20.9	20.0	4.3	30.0
4-Chlorotoluene	Ave	2.126	2.051		19.3	20.0	-3.6	30.0
Butyl Methacrylate	Ave	0.8324	0.8661		20.8	20.0	4.0	30.0
tert-Butylbenzene	Ave	1.702	1.775		20.9	20.0	4.3	30.0
1,2,4-Trimethylbenzene	Ave	2.251	2.251		20.0	20.0	-0.0	30.0
sec-Butylbenzene	Ave	2.518	2.474		19.7	20.0	-1.7	30.0
1,3-Dichlorobenzene	Ave	1.178	1.210	0.6000	20.5	20.0	2.7	30.0
4-Isopropyltoluene	Ave	2.115	2.123		20.1	20.0	0.4	30.0
1,4-Dichlorobenzene	Ave	1.220	1.268	0.5000	20.8	20.0	3.9	30.0
1,2,3-Trimethylbenzene	Ave	2.337	2.421		20.7	20.0	3.6	30.0
Benzyl chloride	Ave	0.2550	0.2519		19.8	20.0	-1.2	30.0
Indan	Ave	2.083	2.323		22.3	20.0	11.5	30.0
p-Diethylbenzene	Ave	1.265	1.287		20.3	20.0	1.7	30.0
n-Butylbenzene	Ave	1.018	1.053		20.7	20.0	3.4	30.0
1,2-Dichlorobenzene	Ave	1.183	1.244	0.4000	21.0	20.0	5.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.131	2.239		21.0	20.0	5.1	30.0
1,2-Dibromo-3-Chloropropane	Lin2		0.1445	0.0500	19.8	20.0	-1.1	30.0
1,3,5-Trichlorobenzene	Ave	0.7497	0.7744		20.7	20.0	3.3	30.0
1,2,4-Trichlorobenzene	Ave	0.7148	0.7602	0.2000	21.3	20.0	6.3	30.0
Hexachlorobutadiene	Ave	0.2089	0.2113		20.2	20.0	1.1	30.0
Naphthalene	Ave	2.134	2.210		20.7	20.0	3.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: ICV 460-1055004/18 Calibration Date: 08/12/2025 13:45

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71232.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,3-Trichlorobenzene	Ave	0.6830	0.6994		20.5	20.0	2.4	30.0
Dibromofluoromethane (Surr)	Ave	0.2673	0.2727		51.0	50.0	2.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2770	0.2698		48.7	50.0	-2.6	30.0
Toluene-d8 (Surr)	Ave	1.313	1.306		49.7	50.0	-0.6	30.0
Bromofluorobenzene	Ave	0.3772	0.3660		48.5	50.0	-3.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71232.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 12-Aug-2025 13:45:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0194792-018
Operator ID: Instrument ID: CVOAMS9
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Aug-2025 08:57:08 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1725

First Level Reviewer: NN6A Date: 13-Aug-2025 09:16:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	97	16944	20.0	25.5	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	98	52879	20.0	16.1	
5 Chlorodifluoromethane	67	1.263	1.262	0.001	98	9514	20.0	20.5	
6 Chloromethane	50	1.388	1.388	0.000	99	59512	20.0	18.0	
7 Vinyl chloride	62	1.468	1.468	0.000	98	50956	20.0	20.8	
8 Butadiene	54	1.491	1.491	0.000	96	44674	20.0	20.9	
9 Bromomethane	94	1.708	1.708	0.000	98	35162	20.0	19.0	
10 Chloroethane	64	1.777	1.777	0.000	100	26571	20.0	18.7	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	90293	20.0	19.8	
12 Trichlorofluoromethane	101	1.926	1.925	0.001	99	70788	20.0	20.4	
13 Pentane	57	1.971	1.971	0.000	96	17347	40.0	38.1	
14 Ethanol	46	2.063	2.063	0.000	99	6085	800.0	777.9	
15 Ethyl ether	59	2.120	2.120	0.000	92	35737	20.0	19.4	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	84	36461	20.0	19.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	85	39390	20.0	19.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	95	66256	20.0	18.3	
19 Acrolein	56	2.246	2.245	0.001	95	8422	39.5	23.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	49861	20.0	20.3	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	97	46021	20.0	19.2	
22 Acetone	58	2.348	2.348	0.000	86	17413	100.0	90.3	
24 Isopropyl alcohol	45	2.406	2.405	0.001	80	19653	200.0	187.9	
23 Iodomethane	142	2.417	2.417	0.000	97	44689	20.0	11.5	
25 Carbon disulfide	76	2.451	2.451	0.000	98	154563	20.0	18.9	
28 Methyl acetate	43	2.554	2.554	0.000	99	60921	40.0	40.7	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	88	46617	20.0	19.6	
26 Acetonitrile	40	2.577	2.577	0.000	90	39385	200.0	183.7	
29 Cyclopentene	67	2.577	2.577	0.000	90	93947	20.0	14.7	
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	217412	1000.0	1000.0	
30 Methylene Chloride	84	2.646	2.645	0.001	90	52282	20.0	18.4	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	98	36969	200.0	190.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.794	2.794	0.000	95	141990	20.0	20.2	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	96	48996	20.0	18.5	
33 Acrylonitrile	53	2.851	2.851	0.000	94	155398	200.0	199.2	
36 Hexane	57	2.966	2.965	0.001	93	47604	20.0	18.5	
39 Isopropyl ether	45	3.137	3.137	0.000	95	137206	20.0	19.1	
37 1,1-Dichloroethane	63	3.149	3.148	0.001	99	88768	20.0	19.6	
38 Vinyl acetate	86	3.160	3.160	0.000	100	13548	40.0	36.9	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	88	44920	20.0	19.6	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	88	145582	20.0	20.1	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	234908	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	92	16941	20.0	18.9	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	98	57399	20.0	20.1	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	97	24566	100.0	96.9	
47 Ethyl acetate	43	3.617	3.617	0.000	95	170043	40.0	39.3	
48 Methyl acrylate	55	3.663	3.663	0.000	99	39740	20.0	20.0	
42 Propionitrile	54	3.709	3.708	0.001	94	57367	200.0	188.7	
49 Chlorobromomethane	128	3.800	3.800	0.000	76	29136	20.0	20.5	
50 Methacrylonitrile	67	3.811	3.811	0.000	90	198088	200.0	213.8	
51 Tetrahydrofuran	42	3.811	3.811	0.000	29	30791	40.0	40.0	
52 Chloroform	83	3.846	3.846	0.000	100	92558	20.0	19.8	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	160289	50.0	51.0	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	97	80689	20.0	20.0	
55 Cyclohexane	84	3.994	3.994	0.000	88	65439	20.0	18.9	
56 Carbon tetrachloride	117	4.109	4.108	0.001	98	70684	20.0	19.3	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	99	68929	20.0	19.6	
61 Isobutyl alcohol	43	4.200	4.200	0.000	96	36504	500.0	466.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.291	4.291	0.000	96	158611	50.0	48.7	
59 Benzene	78	4.303	4.303	0.000	94	199965	20.0	18.8	
62 Isooctane	57	4.303	4.303	0.000	57	98354	20.0	20.4	
63 Isopropyl acetate	43	4.337	4.348	-0.011	99	118653	20.0	19.4	
60 1,2-Dichloroethane	62	4.360	4.360	0.000	71	65530	20.0	19.6	
64 Tert-amyl methyl ether	73	4.372	4.371	0.001	91	146806	20.0	20.1	
66 n-Heptane	43	4.463	4.463	0.000	90	35572	20.0	18.9	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	587787	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	87	22554	500.0	487.5	
67 Trichloroethene	95	4.886	4.886	0.000	99	55470	20.0	18.0	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	73602	20.0	22.1	
70 Methylcyclohexane	83	5.023	5.023	0.000	94	72033	20.0	19.5	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	92	48969	20.0	18.2	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	91	28471	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	85	26864	40.0	39.0	
74 1,4-Dioxane	88	5.240	5.240	0.000	49	7788	400.0	363.6	
73 Dibromomethane	93	5.252	5.251	0.001	94	35803	20.0	19.5	
76 n-Propyl acetate	43	5.263	5.263	0.000	96	61042	20.0	19.2	
77 Dichlorobromomethane	83	5.389	5.389	0.000	98	74221	20.0	19.1	
78 2-Nitropropane	41	5.686	5.686	0.000	99	21541	40.0	36.5	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	94	32369	20.0	19.5	
80 Epichlorohydrin	57	5.789	5.789	0.000	98	4608	20.0	18.7	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	89167	20.0	18.5	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	96	195169	100.0	98.7	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	570262	50.0	49.7	
84 Toluene	91	6.189	6.189	0.000	93	216177	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	85004	20.0	19.7	
86 Ethyl methacrylate	69	6.543	6.543	0.000	87	63685	20.0	19.6	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	95	40482	20.0	18.9	
88 Tetrachloroethene	166	6.772	6.772	0.000	95	48860	20.0	19.1	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	90	77964	20.0	20.1	
90 2-Hexanone	43	6.966	6.966	0.000	95	137854	100.0	96.8	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	66721	20.0	19.2	
91 Chlorodibromomethane	129	7.115	7.114	0.001	97	59470	20.0	19.9	
93 Ethylene Dibromide	107	7.275	7.263	0.012	99	52365	20.0	19.7	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	436619	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	97	147989	20.0	19.6	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	51697	20.0	18.6	
97 Ethylbenzene	106	7.960	7.960	0.000	98	74531	20.0	19.3	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	97	94152	20.0	19.6	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	42119	20.0	19.0	
99 o-Xylene	106	8.623	8.623	0.000	94	92737	20.0	19.5	
100 Styrene	104	8.646	8.646	0.000	97	161621	20.0	20.6	
102 Bromoform	173	8.852	8.852	0.000	94	34826	20.0	19.4	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	79881	20.0	20.4	
104 Isopropylbenzene	105	9.012	9.012	0.000	94	229398	20.0	21.8	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	159810	50.0	48.5	
106 Bromobenzene	156	9.298	9.298	0.000	98	61039	20.0	20.2	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	98	59501	20.0	20.9	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	70	74503	20.0	20.1	a
110 N-Propylbenzene	91	9.378	9.378	0.000	99	266243	20.0	20.2	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	92	74503	20.0	20.1	
111 2-Chlorotoluene	91	9.458	9.458	0.000	96	187991	20.0	20.1	
112 4-Ethyltoluene	105	9.481	9.480	0.001	99	227446	20.0	20.2	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	94	198044	20.0	20.9	
113 4-Chlorotoluene	91	9.561	9.560	0.001	96	187981	20.0	19.3	
115 Butyl Methacrylate	87	9.618	9.618	0.000	85	79394	20.0	20.8	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	162707	20.0	20.9	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	96	206350	20.0	20.0	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	226823	20.0	19.7	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	95	110923	20.0	20.5	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	194598	20.0	20.1	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	94	229175	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	116232	20.0	20.8	
123 1,2,3-Trimethylbenzene	105	10.109	10.098	0.011	97	221937	20.0	20.7	
124 Benzyl chloride	126	10.178	10.178	0.000	98	23090	20.0	19.8	
125 2,3-Dihydroindene	117	10.235	10.223	0.012	94	212920	20.0	22.3	
127 p-Diethylbenzene	119	10.281	10.269	0.012	93	117972	20.0	20.3	
128 n-Butylbenzene	92	10.292	10.292	0.000	97	96567	20.0	20.7	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	96	114019	20.0	21.0	
130 1,2,4,5-Tetramethylbenzene	119	10.749	10.738	0.011	96	205250	20.0	21.0	
129 1,2-Dibromo-3-Chloropropane	157	10.806	10.783	0.023	94	13243	20.0	19.8	
131 1,3,5-Trichlorobenzene	180	10.909	10.886	0.023	98	70993	20.0	20.7	
132 1,2,4-Trichlorobenzene	180	11.298	11.275	0.023	94	69686	20.0	21.3	
133 Hexachlorobutadiene	225	11.378	11.355	0.023	88	19366	20.0	20.2	
134 Naphthalene	128	11.458	11.435	0.023	99	202572	20.0	20.7	
135 1,2,3-Trichlorobenzene	180	11.629	11.606	0.023	95	64112	20.0	20.5	
S 137 1,2-Dichloroethene, Total	100				0		40.0	38.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		40.0	39.1	
S 139 Total BTEX	1				0		100.0	96.5	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GAS C SP_00634	Amount Added:	20.00	Units: uL	
8260 SP_00196	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00180	Amount Added:	4.00	Units: uL	
7 Freons SS_00031	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 13-Aug-2025 09:16:52 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71232.D

Injection Date: 12-Aug-2025 13:45:30 Instrument ID: CVOAMS9 Operator ID:

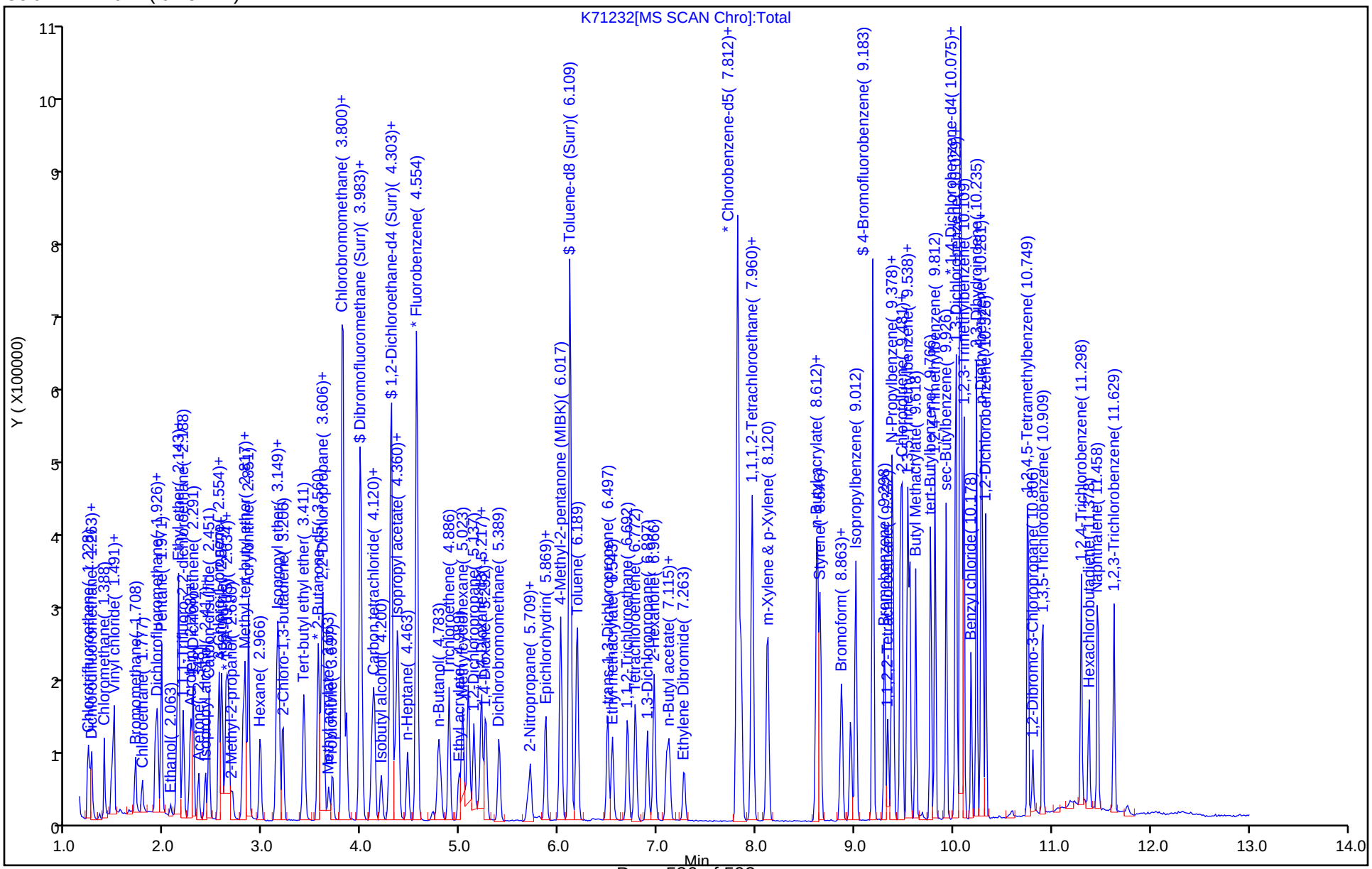
Lims ID: ICV Worklist Smp#: 18

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 17

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

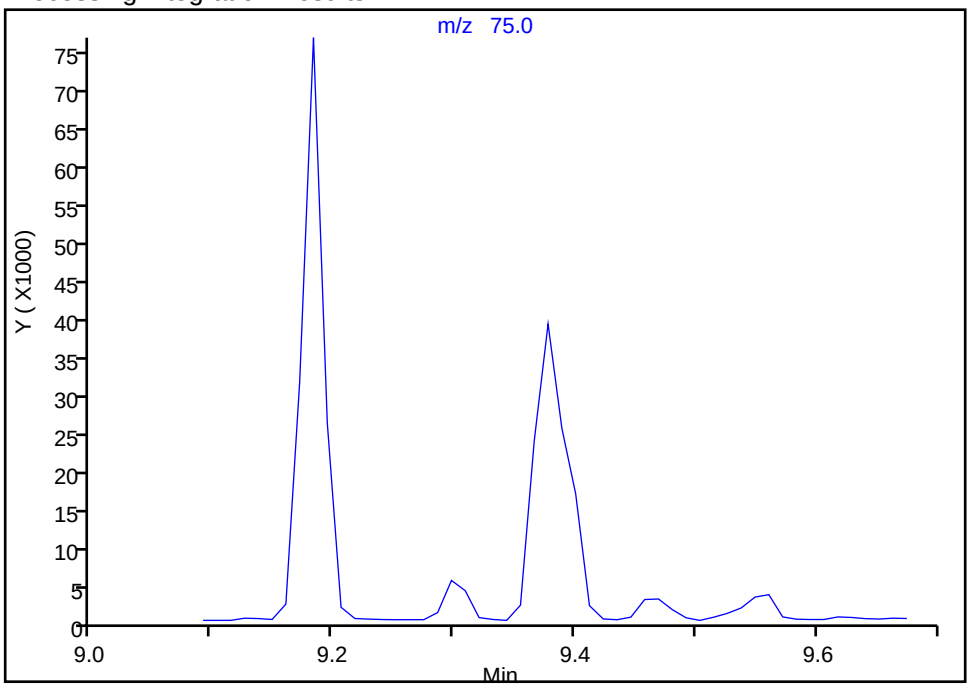
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Injection Date: 12-Aug-2025 13:45:30 Instrument ID: CVOAMS9
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

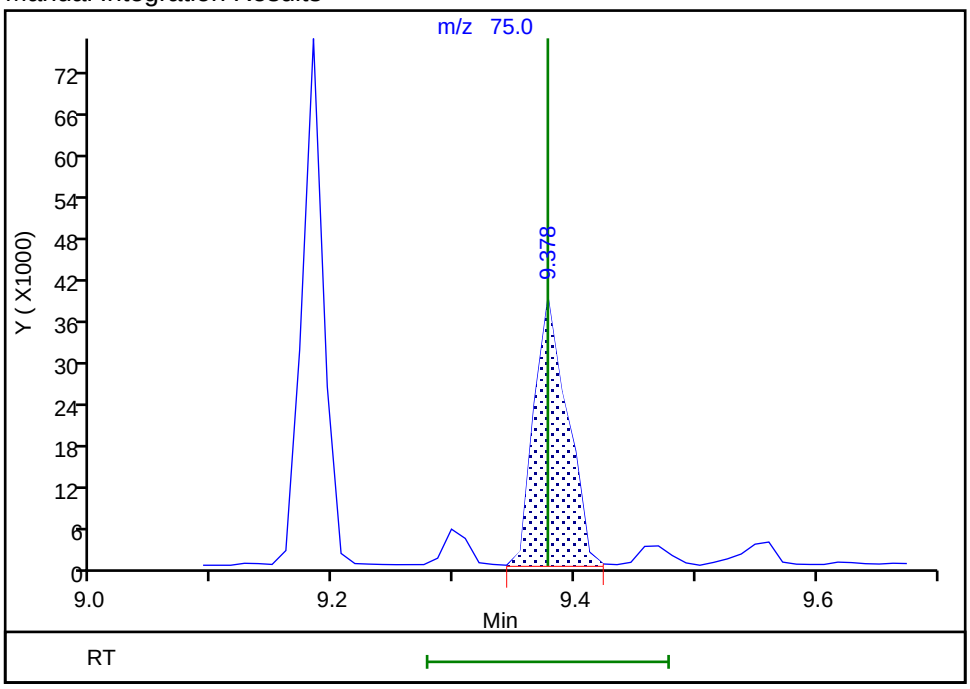
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 74503
Amount: 20.124227
Amount Units: ug/l



Reviewer: NN6A, 13-Aug-2025 08:50:47 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: CCVIS 460-1057628/3 Calibration Date: 08/26/2025 08:03

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71847.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.7074	0.4133		11.7	20.0	-41.6*	20.0
Dichlorodifluoromethane	Ave	0.2790	0.2230	0.1000	16.0	20.0	-20.1*	20.0
Chlorodifluoromethane	Lin2		0.0427		21.7	20.0	8.4	20.0
Chloromethane	Ave	0.2814	0.3197	0.0050	22.7	20.0	13.6	20.0
Vinyl chloride	Ave	0.2086	0.2393	0.0050	22.9	20.0	14.7	20.0
Butadiene	Ave	0.1817	0.1833		20.2	20.0	0.9	20.0
Bromomethane	Ave	0.1573	0.1669	0.0050	21.2	20.0	6.1	50.0
Chloroethane	Ave	0.1208	0.1301	0.0050	21.5	20.0	7.7	50.0
Dichlorofluoromethane	Ave	0.3878	0.4349		22.4	20.0	12.1	20.0
Trichlorofluoromethane	Ave	0.2949	0.2772	0.1000	18.8	20.0	-6.0	20.0
Pentane	QuaF		0.0303		31.2	40.0	-22.0*	20.0
Ethanol	Ave	0.0360	0.0340		756	800	-5.5	50.0
Ethyl ether	Lin2		0.1557		19.9	20.0	-0.5	20.0
2-Methyl-1,3-butadiene	Ave	0.1629	0.1501		18.4	20.0	-7.8	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.1757	0.1768		20.1	20.0	0.6	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3079	0.3527		22.9	20.0	14.6	20.0
Acrolein	Lin2		1.500		38.8	40.0	-3.1	50.0
Freon TF	Ave	0.2092	0.2007	0.1000	19.2	20.0	-4.0	20.0
1,1-Dichloroethene	Ave	0.2039	0.2344	0.1000	23.0	20.0	14.9	20.0
Acetone	Ave	0.2053	0.2029	0.0010	98.8	100	-1.2	50.0
Iodomethane	QuaF		0.2709		16.4	20.0	-18.0	20.0
Isopropyl alcohol	Lin2		0.4955		206	200	3.1	50.0
Carbon disulfide	Ave	0.6963	0.8093	0.1000	23.2	20.0	16.2	50.0
3-Chloro-1-propene	Ave	0.2024	0.2137		21.1	20.0	5.5	20.0
Methyl acetate	Ave	6.888	7.089	0.0500	41.2	40.0	2.9	20.0
Acetonitrile	Ave	0.9860	1.009		205	200	2.3	20.0
Cyclopentene	Ave	0.5446	0.6020		22.1	20.0	10.5	20.0
Methylene Chloride	Ave	0.2416	0.2740	0.1000	22.7	20.0	13.4	20.0
2-Methyl-2-propanol	Ave	0.8951	0.8770		196	200	-2.0	50.0
MTBE	Ave	0.5989	0.6897	0.1000	23.0	20.0	15.2	20.0
trans-1,2-Dichloroethene	Ave	0.2248	0.2695	0.1000	24.0	20.0	19.9	20.0
Acrylonitrile	Ave	0.0664	0.0773		233	200	16.5	20.0
Hexane	Ave	0.2186	0.1699		15.5	20.0	-22.3*	20.0
Isopropyl ether	Ave	0.6118	0.6867		22.5	20.0	12.3	20.0
1,1-Dichloroethane	Ave	0.3852	0.4338	0.2000	22.5	20.0	12.6	20.0
Vinyl acetate	Ave	0.3906	0.4297		44.0	40.0	10.0	20.0
2-Chloro-1,3-butadiene	Ave	0.1949	0.2181		22.4	20.0	11.9	20.0
Tert-butyl ethyl ether	Ave	0.6155	0.6869		22.3	20.0	11.6	20.0
2,2-Dichloropropane	Ave	0.0762	0.0841		22.1	20.0	10.5	20.0
2-Butanone	Ave	0.2699	0.2920	0.0100	108	100	8.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: CCVIS 460-1057628/3 Calibration Date: 08/26/2025 08:03

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71847.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.2434	0.2790	0.1000	22.9	20.0	14.6	20.0
Ethyl acetate	Ave	4.606	4.783		41.5	40.0	3.8	20.0
Methyl acrylate	Lin2		0.2005		23.9	20.0	19.4	20.0
Propionitrile	Ave	1.398	1.442		206	200	3.1	20.0
Chlorobromomethane	Ave	0.1208	0.1443		23.9	20.0	19.5	20.0
Methacrylonitrile	Ave	0.0788	0.0978		248	200	24.1*	20.0
Tetrahydrofuran	Ave	0.8189	0.8116		39.6	40.0	-0.9	20.0
Chloroform	Ave	0.3985	0.4536	0.2000	22.8	20.0	13.8	20.0
1,1,1-Trichloroethane	Ave	0.3436	0.3699	0.1000	21.5	20.0	7.7	20.0
Cyclohexane	Ave	0.2952	0.2647	0.1000	17.9	20.0	-10.3	50.0
Carbon tetrachloride	Ave	0.3110	0.3210	0.1000	20.6	20.0	3.2	20.0
1,1-Dichloropropene	Ave	0.2988	0.3396		22.7	20.0	13.6	20.0
Isobutyl alcohol	Ave	0.3598	0.3251		452	500	-9.6	50.0
Benzene	Ave	1.220	1.151	0.5000	18.9	20.0	-5.7	20.0
Isooctane	Ave	0.4101	0.3020		14.7	20.0	-26.4*	20.0
Isopropyl acetate	Ave	0.5210	0.5492		21.1	20.0	5.4	20.0
1,2-Dichloroethane	Lin2		0.3238	0.1000	22.8	20.0	14.2	20.0
Tert-amyl methyl ether	Ave	0.6204	0.6974		22.5	20.0	12.4	20.0
n-Heptane	Ave	0.1597	0.1176		14.7	20.0	-26.4*	20.0
n-Butanol	Lin2		0.2188		515	500	2.9	50.0
Trichloroethene	Ave	0.2627	0.2793	0.2000	21.3	20.0	6.3	20.0
Ethyl acrylate	Ave	0.2831	0.3187		22.5	20.0	12.6	20.0
Methylcyclohexane	Ave	0.3145	0.2585	0.1000	16.4	20.0	-17.8	50.0
1,2-Dichloropropane	Ave	0.2283	0.2499	0.1000	21.9	20.0	9.4	20.0
Methyl methacrylate	Ave	0.0586	0.0674		46.0	40.0	14.9	20.0
1,4-Dioxane	Ave	0.7523	0.8985		478	400	19.4	50.0
Dibromomethane	Ave	0.1560	0.1784		22.9	20.0	14.4	20.0
n-Propyl acetate	Ave	0.2704	0.2936		21.7	20.0	8.6	20.0
Bromodichloromethane	Ave	0.3306	0.3318	0.2000	20.1	20.0	0.4	20.0
2-Nitropropane	Ave	0.0502	0.0469		37.4	40.0	-6.5	20.0
2-Chloroethyl vinyl ether	Ave	0.1411	0.1558		22.1	20.0	10.4	20.0
Epichlorohydrin	Lin2		0.2312		418	400	4.5	20.0
cis-1,3-Dichloropropene	Ave	0.5533	0.4994	0.2000	18.1	20.0	-9.7	50.0
4-Methyl-2-pentanone	Ave	2.105	2.132	0.0500	101	100	1.3	50.0
Toluene	Ave	1.278	1.264	0.4000	19.8	20.0	-1.1	20.0
trans-1,3-Dichloropropene	Ave	0.4952	0.4284	0.1000	17.3	20.0	-13.5	50.0
Ethyl methacrylate	Ave	0.3723	0.3366		18.1	20.0	-9.6	20.0
1,1,2-Trichloroethane	Lin2		0.2350	0.1000	19.1	20.0	-4.3	20.0
Tetrachloroethene	Ave	0.2925	0.2688	0.2000	18.4	20.0	-8.1	20.0
1,3-Dichloropropane	Ave	0.4451	0.4369		19.6	20.0	-1.8	20.0
2-Hexanone	Ave	1.516	1.473	0.0500	97.1	100	-2.9	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: CCVIS 460-1057628/3 Calibration Date: 08/26/2025 08:03

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71847.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.3976	0.3480		17.5	20.0	-12.5	20.0
Dibromochloromethane	Lin2		0.3133	0.1000	18.3	20.0	-8.6	50.0
1,2-Dibromoethane	Ave	0.3042	0.3050	0.1000	20.1	20.0	0.3	20.0
Chlorobenzene	Ave	0.8651	0.8548	0.5000	19.8	20.0	-1.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3181	0.2873		18.1	20.0	-9.7	20.0
Ethylbenzene	Ave	0.4415	0.4140	0.1000	18.8	20.0	-6.2	20.0
m-Xylene & p-Xylene	Ave	0.5507	0.5203	0.1000	18.9	20.0	-5.5	20.0
n-Butyl acrylate	Ave	0.2541	0.2096		16.5	20.0	-17.5	20.0
o-Xylene	Ave	0.5446	0.5156	0.3000	18.9	20.0	-5.3	20.0
Styrene	Ave	0.9005	0.8723	0.3000	19.4	20.0	-3.1	20.0
Bromoform	Ave	0.2060	0.1708	0.1000	16.6	20.0	-17.1	20.0
Amyl acetate (mixed isomers)	Ave	0.8529	0.7825		18.4	20.0	-8.2	20.0
Isopropylbenzene	Ave	1.207	1.093	0.1000	18.1	20.0	-9.5	20.0
Bromobenzene	Ave	0.6593	0.6687		20.3	20.0	1.4	20.0
1,1,2,2-Tetrachloroethane	Lin2		0.6579	0.3000	21.2	20.0	5.8	20.0
1,2,3-Trichloropropane	Ave	0.8077	0.7273		18.0	20.0	-10.0	20.0
trans-1,4-Dichloro-2-butene	Ave	0.8077	0.7273		18.0	20.0	-10.0	20.0
N-Propylbenzene	Ave	2.875	2.740		19.1	20.0	-4.7	20.0
2-Chlorotoluene	Ave	2.039	1.950		19.1	20.0	-4.4	20.0
4-Ethyltoluene	Ave	2.455	2.336		19.0	20.0	-4.9	20.0
1,3,5-Trimethylbenzene	Ave	2.071	1.916		18.5	20.0	-7.5	20.0
4-Chlorotoluene	Ave	2.126	2.025		19.0	20.0	-4.8	20.0
Butyl Methacrylate	Ave	0.8324	0.7362		17.7	20.0	-11.6	20.0
tert-Butylbenzene	Ave	1.702	1.556		18.3	20.0	-8.5	20.0
1,2,4-Trimethylbenzene	Ave	2.251	2.108		18.7	20.0	-6.4	20.0
sec-Butylbenzene	Ave	2.518	2.116		16.8	20.0	-16.0	20.0
1,3-Dichlorobenzene	Ave	1.178	1.220	0.6000	20.7	20.0	3.6	20.0
4-Isopropyltoluene	Ave	2.115	1.899		18.0	20.0	-10.2	20.0
1,4-Dichlorobenzene	Ave	1.220	1.196	0.5000	19.6	20.0	-2.0	20.0
1,2,3-Trimethylbenzene	Ave	2.337	2.198		18.8	20.0	-5.9	20.0
Benzyl chloride	Ave	0.2550	0.2403		18.9	20.0	-5.7	50.0
Indan	Ave	2.083	2.019		19.4	20.0	-3.1	20.0
p-Diethylbenzene	Ave	1.265	1.168		18.5	20.0	-7.7	20.0
n-Butylbenzene	Ave	1.018	0.9238		18.1	20.0	-9.3	20.0
1,2-Dichlorobenzene	Ave	1.183	1.178	0.4000	19.9	20.0	-0.5	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.131	1.896		17.8	20.0	-11.0	20.0
1,2-Dibromo-3-Chloropropane	Lin2		0.1188	0.0500	16.1	20.0	-19.3	50.0
1,3,5-Trichlorobenzene	Ave	0.7497	0.7044		18.8	20.0	-6.0	20.0
1,2,4-Trichlorobenzene	Ave	0.7148	0.6378	0.2000	17.8	20.0	-10.8	20.0
Hexachlorobutadiene	Ave	0.2089	0.1809		17.3	20.0	-13.4	20.0
Naphthalene	Ave	2.134	1.814		17.0	20.0	-15.0	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: CCVIS 460-1057628/3 Calibration Date: 08/26/2025 08:03

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71847.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,3-Trichlorobenzene	Ave	0.6830	0.5655		16.6	20.0	-17.2	20.0
Dibromofluoromethane (Surr)	Ave	0.2673	0.3204		59.9	50.0	19.9	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2770	0.3162		57.1	50.0	14.2	20.0
Toluene-d8 (Surr)	Ave	1.313	1.336		50.9	50.0	1.7	20.0
Bromofluorobenzene	Ave	0.3772	0.3728		49.4	50.0	-1.2	20.0

Report Date: 26-Aug-2025 10:58:14 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71847.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 26-Aug-2025 08:03:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0195376-003
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 10:58:13 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 09:14:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.228	1.228	0.000	83	7361	20.0	11.7	a
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	99	46146	20.0	16.0	
5 Chlorodifluoromethane	67	1.263	1.263	0.000	98	8834	20.0	21.7	
6 Chloromethane	50	1.388	1.388	0.000	99	66171	20.0	22.7	
7 Vinyl chloride	62	1.468	1.468	0.000	98	49532	20.0	22.9	
8 Butadiene	54	1.491	1.491	0.000	96	37942	20.0	20.2	
9 Bromomethane	94	1.708	1.708	0.000	98	34549	20.0	21.2	
10 Chloroethane	64	1.777	1.777	0.000	99	26928	20.0	21.5	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	90006	20.0	22.4	
12 Trichlorofluoromethane	101	1.926	1.937	-0.011	99	57373	20.0	18.8	
13 Pentane	57	1.971	1.971	0.000	94	12525	40.0	31.2	
14 Ethanol	46	2.063	2.063	0.000	96	5564	800.0	756.2	
15 Ethyl ether	59	2.120	2.120	0.000	96	32234	20.0	19.9	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	96	31072	20.0	18.4	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.154	2.154	0.000	93	36582	20.0	20.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.189	2.188	0.000	96	73008	20.0	22.9	
19 Acrolein	56	2.246	2.246	0.000	94	12271	40.0	38.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.269	2.268	0.000	95	41540	20.0	19.2	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	97	48513	20.0	23.0	
22 Acetone	58	2.349	2.348	0.001	87	18073	100.0	98.8	
24 Isopropyl alcohol	45	2.417	2.417	0.000	48	20265	200.0	206.3	
23 Iodomethane	142	2.417	2.417	0.000	97	56060	20.0	16.4	
25 Carbon disulfide	76	2.451	2.451	0.000	98	167492	20.0	23.2	
28 Methyl acetate	43	2.554	2.554	0.000	98	57987	40.0	41.2	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	90	44220	20.0	21.1	
26 Acetonitrile	40	2.577	2.577	0.000	97	41253	200.0	204.6	
29 Cyclopentene	67	2.589	2.588	0.001	92	124596	20.0	22.1	
* 31 TBA-d9 (IS)	65	2.634	2.634	0.000	99	204500	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.657	0.000	88	56718	20.0	22.7	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	99	35868	200.0	196.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.806	2.806	0.000	96	142738	20.0	23.0	
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	94	55770	20.0	24.0	
33 Acrylonitrile	53	2.851	2.851	0.000	95	159957	200.0	232.9	
36 Hexane	57	2.977	2.977	0.000	91	35163	20.0	15.5	
39 Isopropyl ether	45	3.137	3.137	0.000	96	142133	20.0	22.5	
37 1,1-Dichloroethane	63	3.160	3.160	0.000	99	89785	20.0	22.5	
38 Vinyl acetate	86	3.160	3.171	-0.011	100	15307	40.0	44.0	
40 2-Chloro-1,3-butadiene	88	3.206	3.206	0.000	88	45137	20.0	22.4	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	142173	20.0	22.3	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	222651	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	17415	20.0	22.1	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	98	57752	20.0	22.9	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	26009	100.0	108.2	
47 Ethyl acetate	43	3.617	3.617	0.000	97	170375	40.0	41.5	
48 Methyl acrylate	55	3.663	3.663	0.000	98	41496	20.0	23.9	
42 Propionitrile	54	3.709	3.709	0.000	95	58964	200.0	206.2	
49 Chlorobromomethane	128	3.800	3.800	0.000	73	29873	20.0	23.9	
50 Methacrylonitrile	67	3.812	3.811	0.001	89	202431	200.0	248.2	
51 Tetrahydrofuran	42	3.812	3.811	0.001	30	28913	40.0	39.6	
52 Chloroform	83	3.846	3.846	0.000	99	93884	20.0	22.8	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	165807	50.0	59.9	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	96	76567	20.0	21.5	
55 Cyclohexane	84	3.994	3.994	0.000	88	54780	20.0	17.9	
56 Carbon tetrachloride	117	4.109	4.109	0.000	98	66444	20.0	20.6	
57 1,1-Dichloropropene	75	4.132	4.131	0.001	99	70284	20.0	22.7	
61 Isobutyl alcohol	43	4.200	4.200	0.000	98	33238	500.0	451.8	
59 Benzene	78	4.303	4.303	0.000	94	208784	20.0	18.9	
62 Isooctane	57	4.303	4.303	0.000	47	62513	20.0	14.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	96	163602	50.0	57.1	
63 Isopropyl acetate	43	4.349	4.349	0.000	99	113673	20.0	21.1	
60 1,2-Dichloroethane	62	4.372	4.371	0.001	73	67018	20.0	22.8	
64 Tert-amyl methyl ether	73	4.372	4.371	0.001	92	144350	20.0	22.5	
66 n-Heptane	43	4.463	4.474	-0.011	89	24332	20.0	14.7	
* 65 Fluorobenzene	96	4.566	4.566	0.000	100	517421	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	86	22368	500.0	514.7	
67 Trichloroethene	95	4.886	4.886	0.000	99	57796	20.0	21.3	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	65957	20.0	22.5	
70 Methylcyclohexane	83	5.023	5.023	0.000	95	53497	20.0	16.4	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	95	51717	20.0	21.9	
* 72 1,4-Dioxane-d8	96	5.195	5.194	0.000	91	26516	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	84	27879	40.0	46.0	
74 1,4-Dioxane	88	5.240	5.240	0.000	53	9530	400.0	477.8	
73 Dibromomethane	93	5.252	5.252	0.000	94	36922	20.0	22.9	
76 n-Propyl acetate	43	5.263	5.263	0.000	98	60757	20.0	21.7	
77 Dichlorobromomethane	83	5.400	5.400	0.000	99	68671	20.0	20.1	
78 2-Nitropropane	41	5.686	5.686	0.000	99	19419	40.0	37.4	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	95	32322	20.0	22.1	
80 Epichlorohydrin	57	5.800	5.800	0.000	99	82369	400.0	418.0	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	89	90623	20.0	18.1	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	95	189846	100.0	101.3	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	605952	50.0	50.9	
84 Toluene	91	6.189	6.189	0.000	92	229455	20.0	19.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.498	6.497	0.001	94	77748	20.0	17.3	
86 Ethyl methacrylate	69	6.543	6.543	0.000	86	61079	20.0	18.1	
87 1,1,2-Trichloroethane	83	6.703	6.692	0.011	95	42647	20.0	19.1	
88 Tetrachloroethene	166	6.783	6.783	0.000	95	48774	20.0	18.4	
89 1,3-Dichloropropane	76	6.898	6.897	0.001	90	79287	20.0	19.6	
90 2-Hexanone	43	6.966	6.966	0.000	95	131183	100.0	97.1	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	63159	20.0	17.5	
91 Chlorodibromomethane	129	7.126	7.126	0.000	97	56857	20.0	18.3	
93 Ethylene Dibromide	107	7.275	7.275	0.000	99	55353	20.0	20.1	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	453669	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	97	155121	20.0	19.8	
96 1,1,1,2-Tetrachloroethane	131	7.961	7.960	0.000	43	52127	20.0	18.1	
97 Ethylbenzene	106	7.961	7.960	0.000	98	75122	20.0	18.8	
98 m-Xylene & p-Xylene	106	8.121	8.120	0.001	96	94413	20.0	18.9	
101 n-Butyl acrylate	73	8.612	8.612	0.000	96	38030	20.0	16.5	
99 o-Xylene	106	8.623	8.623	0.000	94	93559	20.0	18.9	
100 Styrene	104	8.658	8.658	0.000	97	158297	20.0	19.4	
102 Bromoform	173	8.863	8.863	0.000	94	30994	20.0	16.6	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	91	74804	20.0	18.4	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	198300	20.0	18.1	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	85	169116	50.0	49.4	
106 Bromobenzene	156	9.309	9.309	0.000	96	63920	20.0	20.3	
107 1,1,2,2-Tetrachloroethane	83	9.343	9.343	0.000	98	62890	20.0	21.2	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	71	69522	20.0	18.0	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	97	69522	20.0	18.0	a
110 N-Propylbenzene	91	9.389	9.389	0.000	99	261912	20.0	19.1	
111 2-Chlorotoluene	91	9.469	9.469	0.000	96	186429	20.0	19.1	
112 4-Ethyltoluene	105	9.481	9.481	0.000	99	223260	20.0	19.0	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	93	183153	20.0	18.5	
113 4-Chlorotoluene	91	9.561	9.561	0.000	97	193551	20.0	19.0	
115 Butyl Methacrylate	87	9.618	9.618	0.000	88	70378	20.0	17.7	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	148780	20.0	18.3	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	201523	20.0	18.7	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	202280	20.0	16.8	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	97	116656	20.0	20.7	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	181502	20.0	18.0	
* 120 1,4-Dichlorobenzene-d4	152	10.064	10.063	0.001	96	238983	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	114293	20.0	19.6	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	210147	20.0	18.8	
124 Benzyl chloride	126	10.178	10.178	0.000	99	22974	20.0	18.9	
125 2,3-Dihydroindene	117	10.224	10.223	0.001	94	193021	20.0	19.4	
127 p-Diethylbenzene	119	10.269	10.269	0.000	94	111632	20.0	18.5	
128 n-Butylbenzene	92	10.281	10.281	0.000	97	88310	20.0	18.1	
126 1,2-Dichlorobenzene	146	10.315	10.315	0.000	96	112581	20.0	19.9	
130 1,2,4,5-Tetramethylbenzene	119	10.726	10.726	0.000	97	181224	20.0	17.8	
129 1,2-Dibromo-3-Chloropropane	157	10.784	10.772	0.012	94	11355	20.0	16.1	
131 1,3,5-Trichlorobenzene	180	10.875	10.875	0.000	96	67337	20.0	18.8	
132 1,2,4-Trichlorobenzene	180	11.264	11.264	0.000	93	60971	20.0	17.8	
133 Hexachlorobutadiene	225	11.344	11.344	0.000	89	17291	20.0	17.3	
134 Naphthalene	128	11.435	11.424	0.011	99	173392	20.0	17.0	
135 1,2,3-Trichlorobenzene	180	11.595	11.595	0.000	96	54055	20.0	16.6	
S 137 1,2-Dichloroethene, Total	100				0		40.0	46.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		40.0	37.8	
S 139 Total BTEX	1				0		100.0	95.2	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00658	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	20.00	Units: uL	
ACROLEIN W_00187	Amount Added:	4.00	Units: uL	
524FREONS_00038	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 26-Aug-2025 10:58:14 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71847.D

Injection Date: 26-Aug-2025 08:03:30 Instrument ID: CVOAMS9 Operator ID:

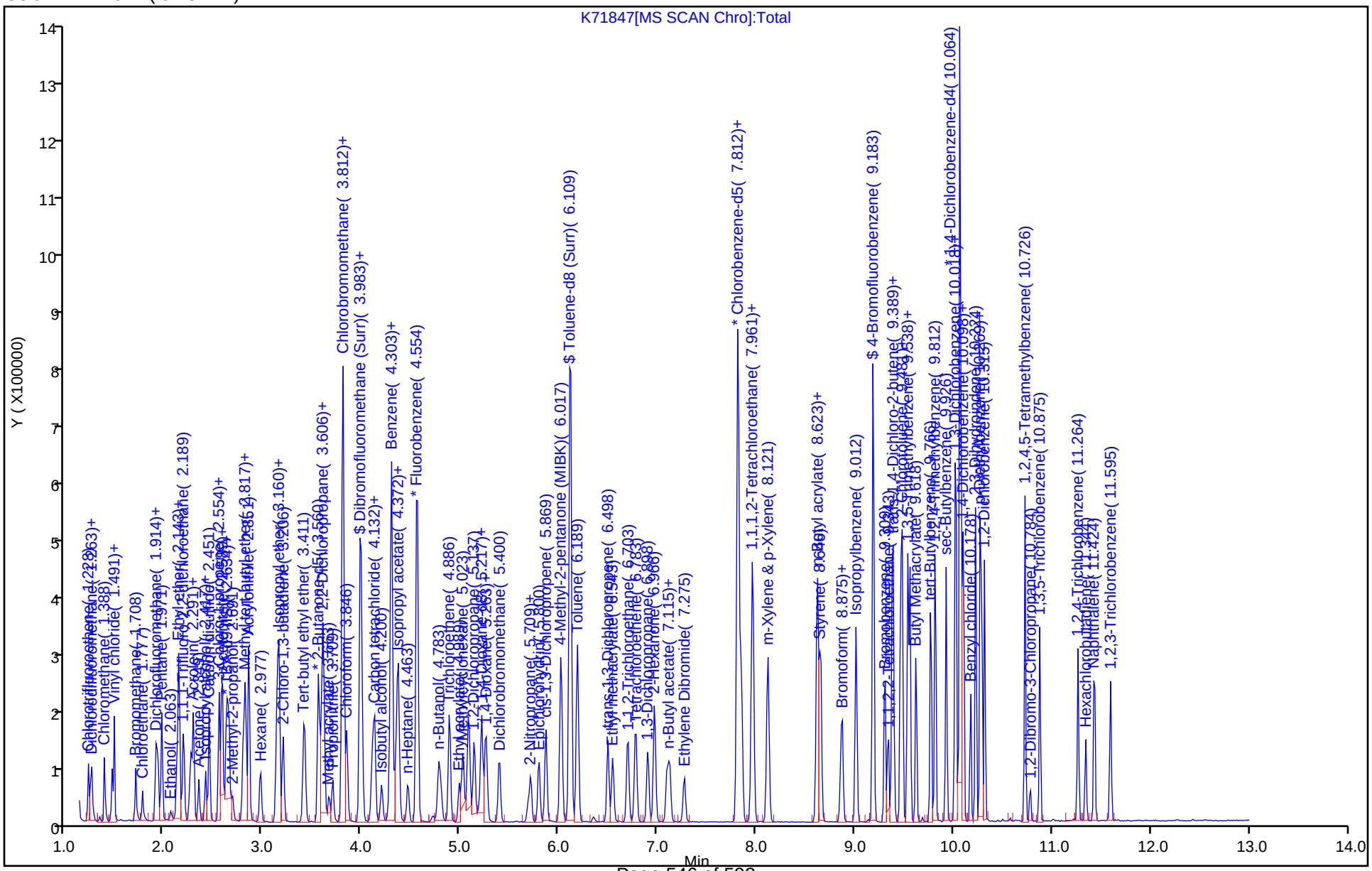
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

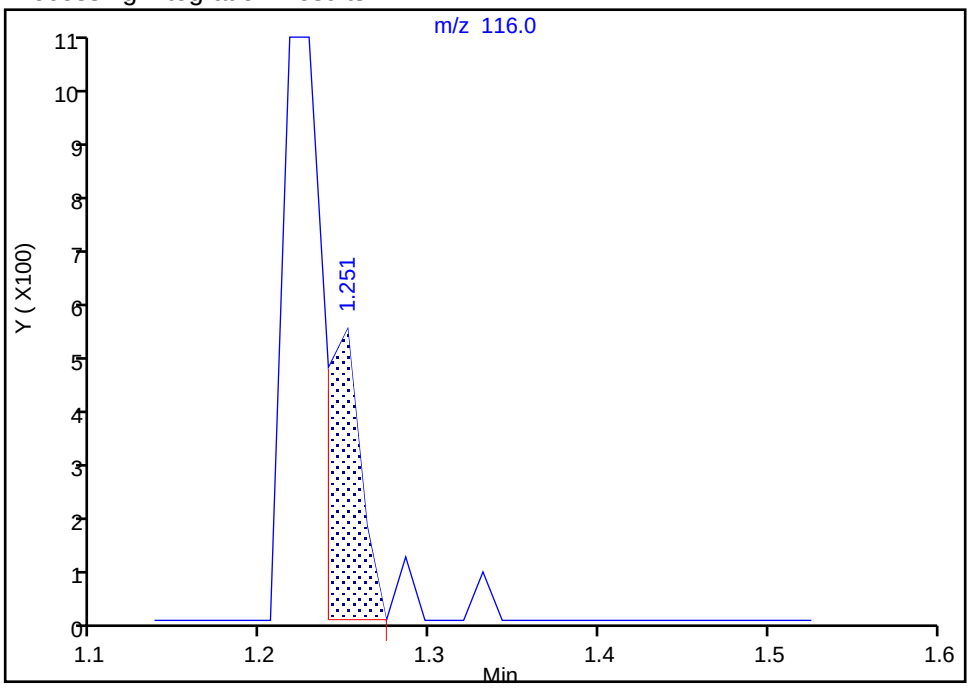
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71847.D
Injection Date: 26-Aug-2025 08:03:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

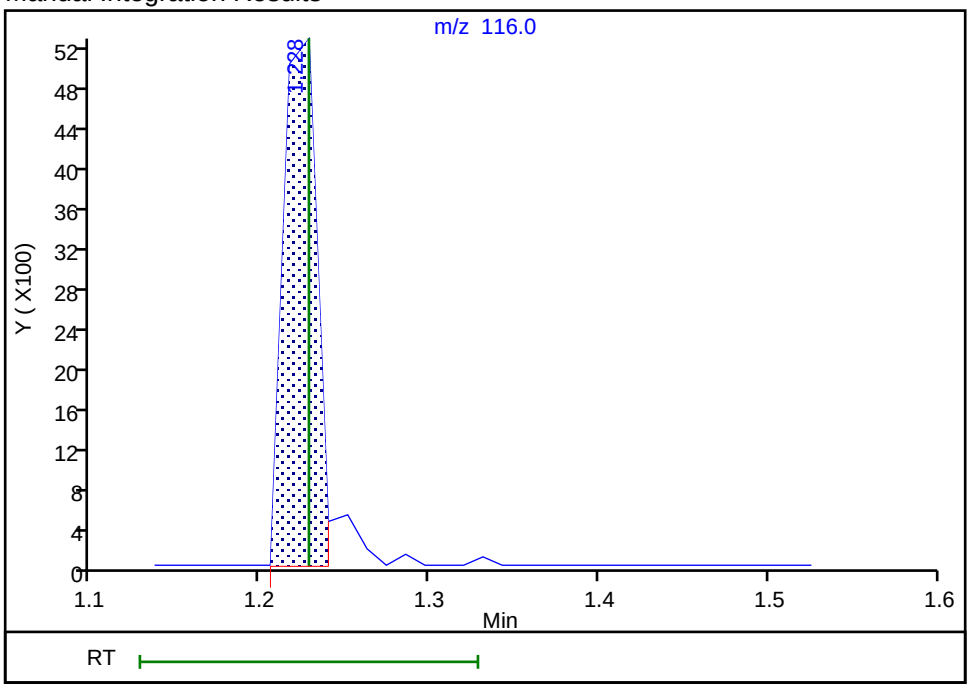
Processing Integration Results

RT: 1.25
Area: 760
Amount: 1.206264
Amount Units: ug/l



Manual Integration Results

RT: 1.23
Area: 7361
Amount: 11.683299
Amount Units: ug/l



Reviewer: FK2C, 26-Aug-2025 09:46:02 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

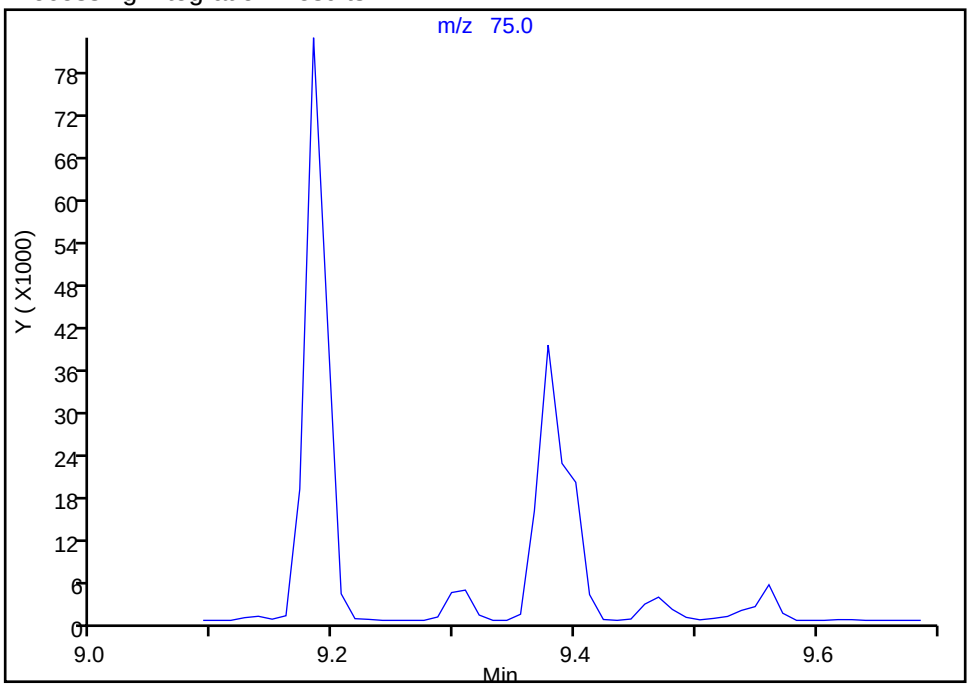
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71847.D
Injection Date: 26-Aug-2025 08:03:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

108 1,2,3-Trichloropropane, CAS: 96-18-4

Signal: 1

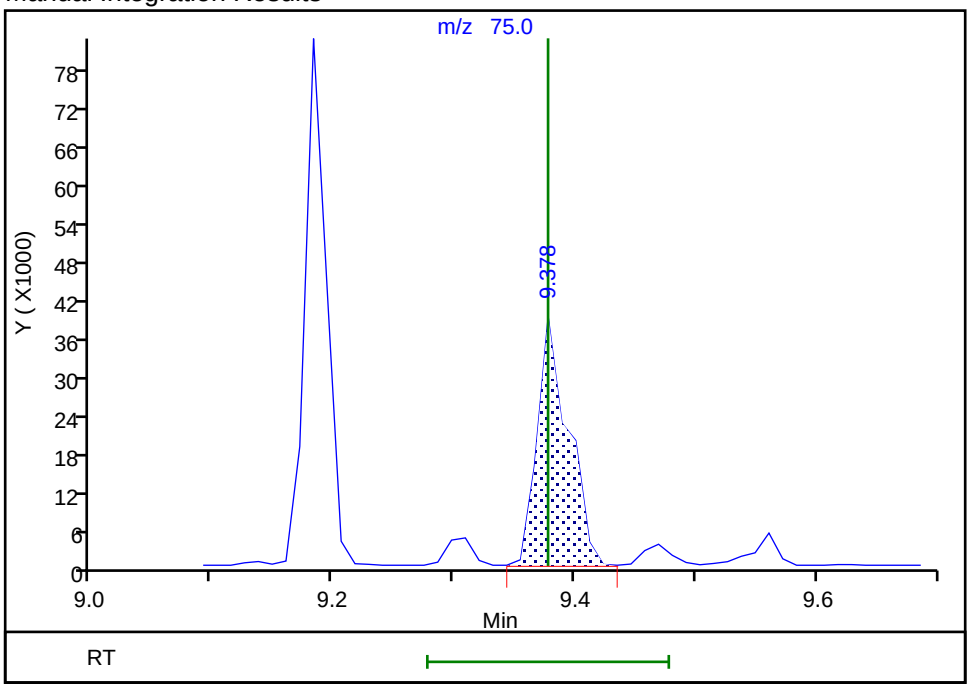
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 69522
Amount: 18.008102
Amount Units: ug/l



Reviewer: FK2C, 26-Aug-2025 09:46:38 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	12-Aug-2025 06:24:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0194792-001				
Operator ID:		Instrument ID:	CVOAMS9		
Method:	\\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	13-Aug-2025 08:57:08	Calib Date:	12-Aug-2025 10:56:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1725				
First Level Reviewer: N1JZ		Date:	12-Aug-2025 06:32:53		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 140 BFB

QC Flag Legend

Processing Flags

Reagents:

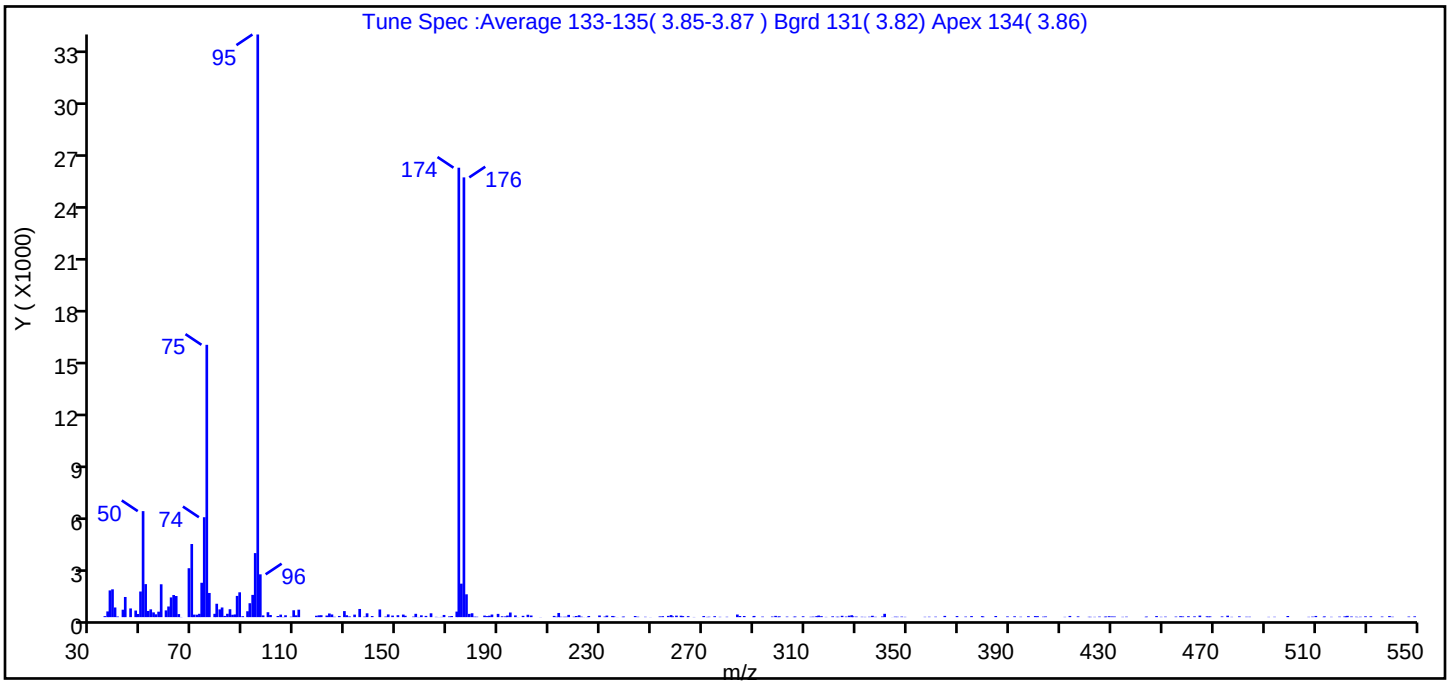
BFB_00039 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D
Injection Date: 12-Aug-2025 06:24:30 Instrument ID: CVOAMS9
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (129.6)
96	5 to 9% of m/z 95	7.3
173	<2% of m/z 174	1.0 (1.2)
174	50 to 200% of m/z 95	77.1
175	5 to 9% of m/z 174	5.7 (7.4)
176	95 to 105% of m/z 174	75.5 (97.8)
177	5 to 10% of m/z 176	3.9 (5.2)

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D\8260DW_9.rslt\spectra.d
Injection Date: 12-Aug-2025 06:24:30
Spectrum: Tune Spec :Average 133-135(3.85-3.87) Bgrd 131(3.82) Apex 134(3.86)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 284

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	59	125.00	21	235.00	44	373.00	32
36.00	332	127.00	68	236.00	4	375.00	61
37.00	1548	129.00	350	238.00	21	379.00	56
38.00	1611	130.00	110	239.00	31	380.00	25
39.00	560	131.00	41	243.00	66	385.00	66
40.00	36	133.00	146	244.00	25	389.00	42
42.00	430	135.00	473	247.00	21	392.00	49
43.00	1167	137.00	29	249.00	6	394.00	24
45.00	504	138.00	222	253.00	44	398.00	54
47.00	382	140.00	64	254.00	55	400.00	62
48.00	184	143.00	446	256.00	73	401.00	57
49.00	1484	145.00	33	257.00	118	403.00	28
50.00	6137	146.00	157	258.00	47	404.00	39
51.00	1912	148.00	90	259.00	87	412.00	16
52.00	358	150.00	112	261.00	83	414.00	69
53.00	452	152.00	149	262.00	58	417.00	45
54.00	277	153.00	80	263.00	1	421.00	20
55.00	164	156.00	32	264.00	57	422.00	17
56.00	316	157.00	193	266.00	10	424.00	17
57.00	1903	158.00	11	270.00	63	425.00	31
59.00	391	159.00	106	271.00	14	428.00	19
60.00	617	161.00	73	272.00	24	428.00	35
61.00	1142	163.00	223	274.00	55	429.00	53
62.00	1280	165.00	17	276.00	18	430.00	39
63.00	1222	166.00	6	279.00	21	431.00	36
64.00	177	167.00	13	283.00	152	434.00	18
65.00	9	168.00	127	284.00	66	436.00	27
68.00	2832	170.00	44	286.00	66	444.00	18
69.00	4233	171.00	64	290.00	31	444.00	31
70.00	147	173.00	321	290.00	70	448.00	63
71.00	142	174.00	26016	293.00	31	450.00	19
72.00	193	175.00	1938	297.00	35	451.00	29
73.00	1990	176.00	25456	298.00	73	455.00	32

Report Date: 13-Aug-2025 08:57:09 Chrom Revision: 2.3 25-Jul-2025 13:52:40
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D\8260DW_9.rslt\spectra.d
Injection Date: 12-Aug-2025 06:24:30
Spectrum: Tune Spec :Average 133-135(3.85-3.87) Bgrd 131(3.82) Apex 134(3.86)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 284

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	5784	177.00	1322	299.00	26	457.00	56
75.00	15764	178.00	189	300.00	46	458.00	40
76.00	1399	179.00	225	303.00	32	460.00	52
78.00	193	180.00	28	306.00	23	463.00	45
79.00	775	181.00	25	306.00	34	465.00	89
80.00	449	184.00	89	309.00	49	468.00	47
81.00	559	185.00	60	312.00	21	468.00	29
82.00	71	186.00	82	313.00	29	469.00	43
83.00	194	187.00	151	314.00	59	474.00	41
84.00	458	189.00	189	315.00	93	476.00	84
85.00	138	191.00	49	316.00	56	477.00	17
86.00	157	192.00	44	318.00	14	480.00	47
87.00	1229	193.00	92	321.00	46	483.00	24
88.00	1438	194.00	268	322.00	23	484.00	24
89.00	54	196.00	99	323.00	21	492.00	16
91.00	341	197.00	5	324.00	78	494.00	20
92.00	806	199.00	76	326.00	32	499.00	66
93.00	1288	201.00	138	327.00	85	508.00	18
94.00	3707	202.00	94	328.00	111	509.00	30
95.00	33728	206.00	7	329.00	44	510.00	69
96.00	2478	211.00	71	330.00	32	513.00	17
97.00	100	212.00	23	332.00	21	514.00	43
99.00	284	213.00	242	333.00	16	516.00	18
100.00	124	214.00	24	335.00	24	520.00	28
103.00	66	215.00	21	336.00	78	522.00	39
104.00	145	216.00	24	338.00	20	522.00	41
105.00	11	217.00	131	340.00	36	523.00	74
106.00	108	219.00	26	341.00	193	524.00	36
108.00	23	220.00	66	344.00	4	526.00	24
109.00	398	221.00	107	345.00	27	527.00	6
110.00	103	222.00	28	346.00	22	528.00	23
111.00	432	223.00	4	348.00	30	530.00	47
118.00	81	224.00	6	349.00	17	532.00	49
119.00	104	225.00	67	357.00	19	536.00	34

Report Date: 13-Aug-2025 08:57:09 Chrom Revision: 2.3 25-Jul-2025 13:52:40
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D\8260DW_9.rslt\spectra.d
Injection Date: 12-Aug-2025 06:24:30
Spectrum: Tune Spec :Average 133-135(3.85-3.87) Bgrd 131(3.82) Apex 134(3.86)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 284

m/z	Y	m/z	Y	m/z	Y	m/z	Y
120.00	112	229.00	95	359.00	24	539.00	60
122.00	92	231.00	32	361.00	27	540.00	24
123.00	212	232.00	91	365.00	72	547.00	34
124.00	155	234.00	69	370.00	63	549.00	47

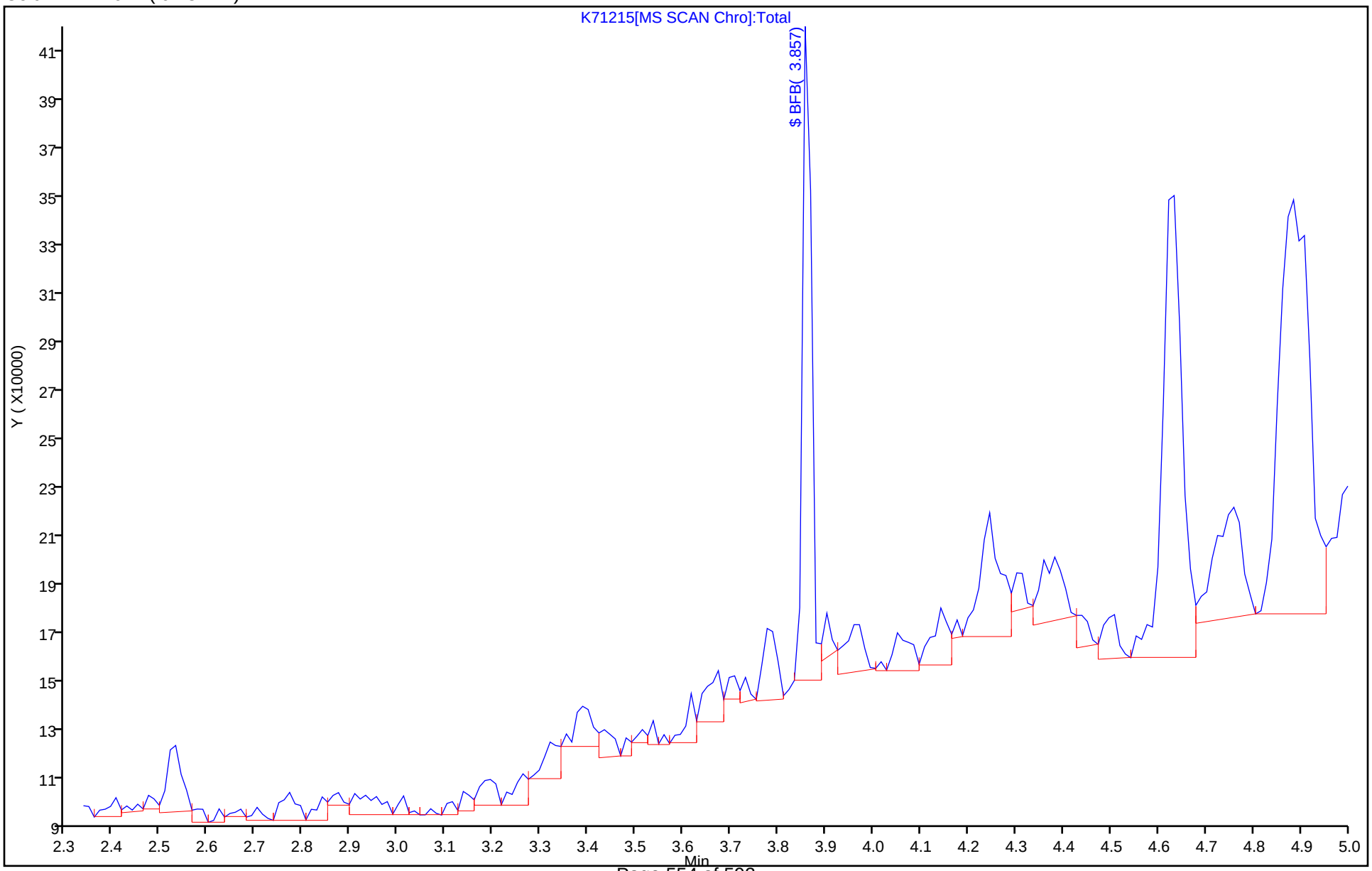
Report Date: 13-Aug-2025 08:57:09 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D

Injection Date:	12-Aug-2025 06:24:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1057628/9

Matrix: Water | Lab File ID: K71853.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 10:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1057628/9

Matrix: Water | Lab File ID: K71853.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 10:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
460-00-4	Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	121		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71853.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 26-Aug-2025 10:28:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0195376-009
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 10:58:13 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 10:58:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.634	2.634	0.000	99	188876	1000.0	1000.0	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	221152	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	166185	50.0	60.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	98	163717	50.0	57.4	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	100	515110	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.194	5.194	0.000	28	23870	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	591236	50.0	50.4	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	446901	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	167203	50.0	49.6	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	94	242349	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00256 Amount Added: 1.00 Units: uL Run Reagent

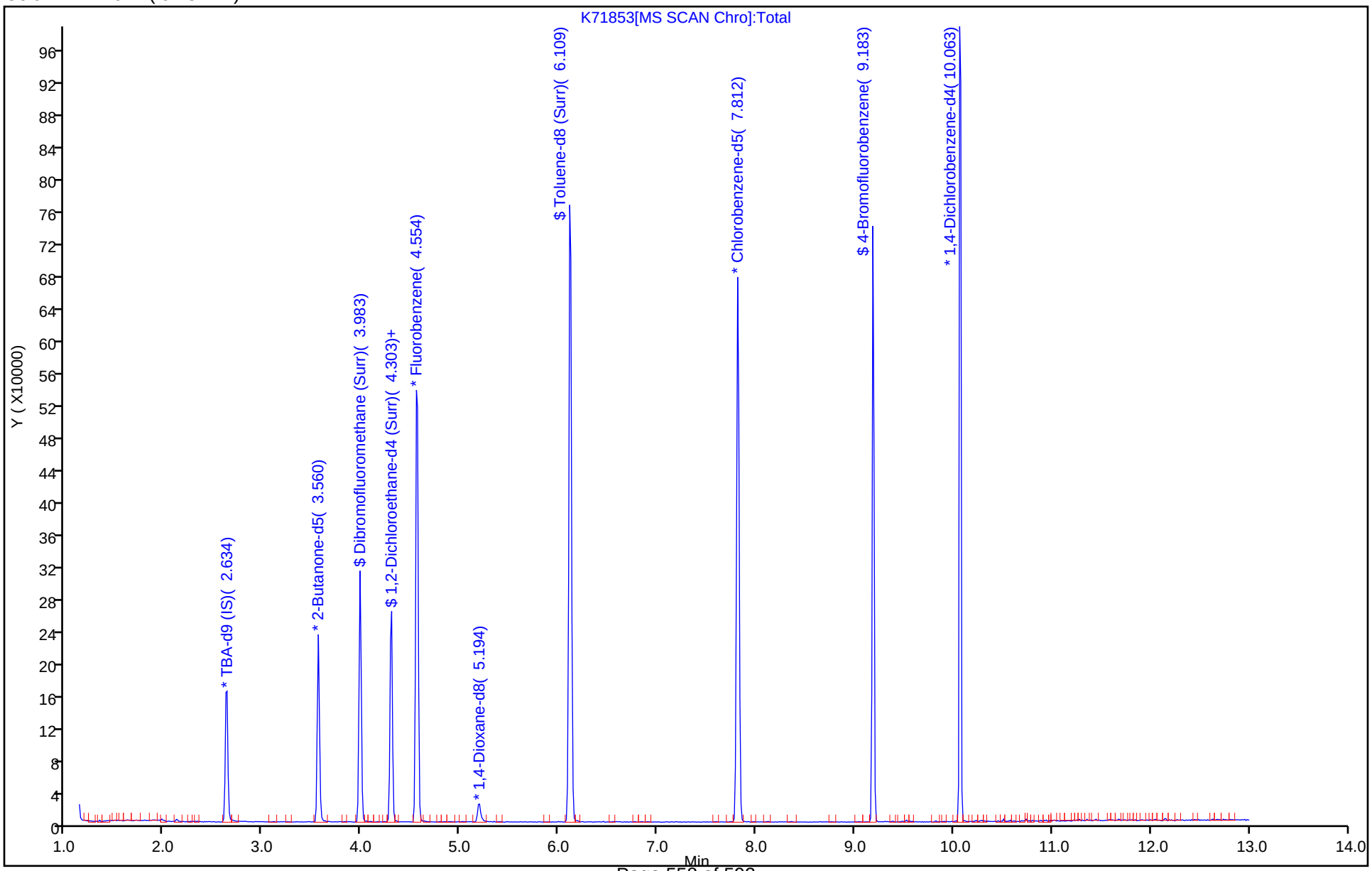
Report Date: 26-Aug-2025 10:58:30 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71853.D

Injection Date:	26-Aug-2025 10:28:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	MB			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71853.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 26-Aug-2025 10:28:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0195376-009
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 10:58:13 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 10:58:06

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	60.4	120.70
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.4	114.75
$ 83 Toluene-d8 (Surr)	50.0	50.4	100.73
$ 105 4-Bromofluorobenzene	50.0	49.6	99.19

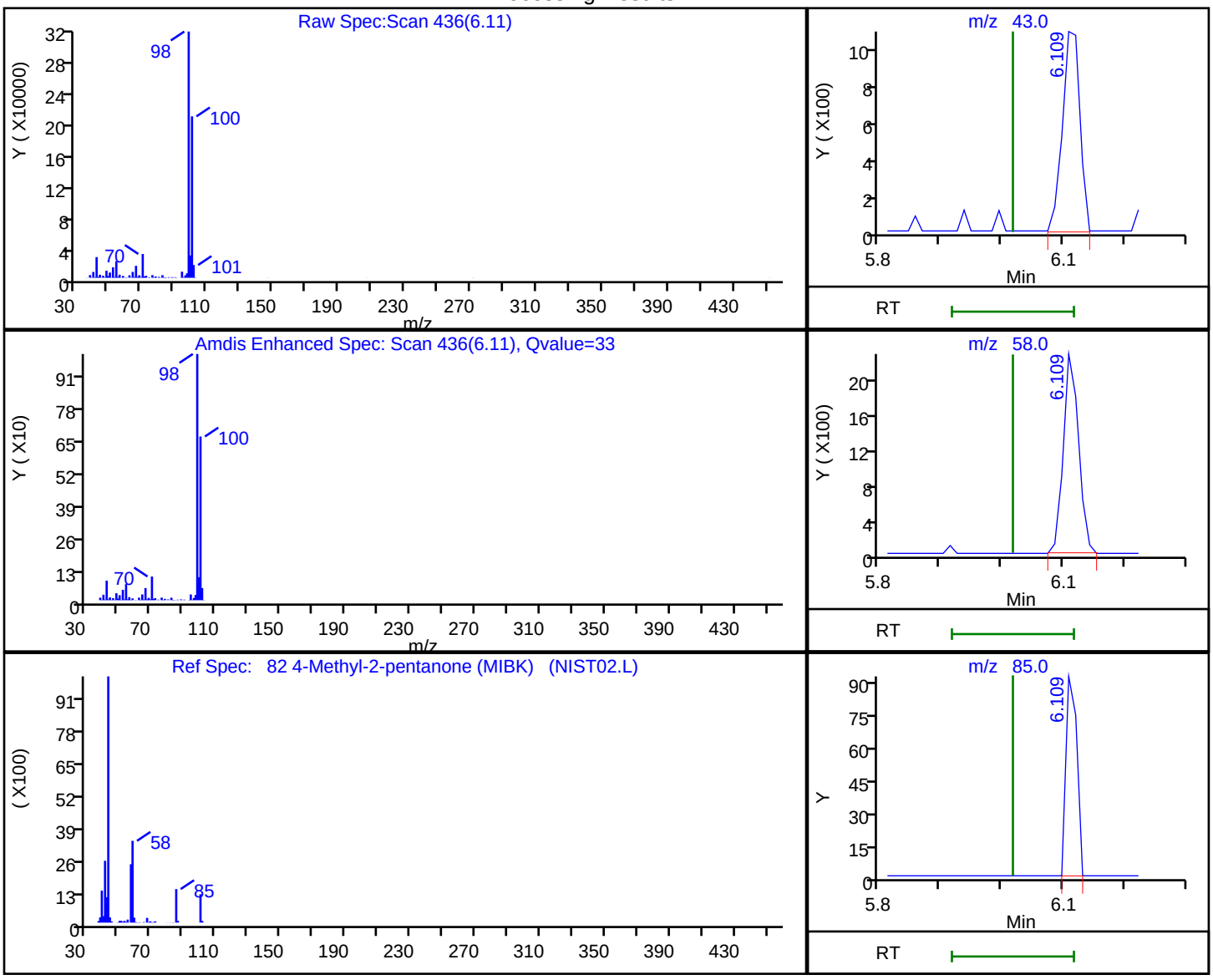
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71853.D
Injection Date: 26-Aug-2025 10:28:30 Instrument ID: CVOAMS9
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.11	43.00	2025	1.087337
6.11	58.00	3987	
6.11	85.00	115	
6.11	100.00	385873	

Reviewer: FK2C, 26-Aug-2025 10:57:47 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1057628/5

Matrix: Water | Lab File ID: K71849.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 08:51

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.5		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.1		0.20	0.085
79-00-5	1,1,2-Trichloroethane	19.4		0.58	0.19
75-34-3	1,1-Dichloroethane	22.9		1.0	0.26
75-35-4	1,1-Dichloroethene	23.8		1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	17.5		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	17.1		1.0	0.38
106-93-4	1,2-Dibromoethane	19.6		1.0	0.50
95-50-1	1,2-Dichlorobenzene	19.4		1.0	0.21
107-06-2	1,2-Dichloroethane	22.2		0.30	0.087
78-87-5	1,2-Dichloropropane	22.0		0.92	0.074
541-73-1	1,3-Dichlorobenzene	19.6		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.5		1.0	0.33
78-93-3	2-Butanone	102		5.0	3.9
591-78-6	2-Hexanone	95.7		5.0	1.1
108-10-1	4-Methyl-2-pentanone	99.8		5.0	1.3
67-64-1	Acetone	95.1		5.0	4.4
71-43-2	Benzene	19.1		0.45	0.070
75-27-4	Bromodichloromethane	20.2		0.98	0.15
75-25-2	Bromoform	17.6		1.0	0.54
74-83-9	Bromomethane	21.4		1.0	0.55
75-15-0	Carbon disulfide	23.3		1.0	0.82
56-23-5	Carbon tetrachloride	20.2		1.0	0.21
108-90-7	Chlorobenzene	19.7		1.0	0.38
75-00-3	Chloroethane	21.1		1.0	0.32
67-66-3	Chloroform	23.0		1.0	0.33
74-87-3	Chloromethane	23.1		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	24.1		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	18.2		0.45	0.069
110-82-7	Cyclohexane	17.7		1.0	0.32
124-48-1	Dibromochloromethane	18.8		0.78	0.086
75-71-8	Dichlorodifluoromethane	16.0		1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1057628/5

Matrix: Water | Lab File ID: K71849.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 08:51

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	19.1		1.0	0.30
76-13-1	Freon TF	19.0		1.0	0.31
98-82-8	Isopropylbenzene	18.7		1.0	0.34
108-87-2	Methylcyclohexane	16.1		1.0	0.71
75-09-2	Methylene Chloride	23.0		1.0	0.65
1634-04-4	MTBE	23.1		1.0	0.22
100-42-5	Styrene	19.2		1.0	0.42
127-18-4	Tetrachloroethene	18.8		0.40	0.28
108-88-3	Toluene	19.9		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	23.5		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	17.4		0.45	0.12
79-01-6	Trichloroethene	21.7		0.28	0.074
75-69-4	Trichlorofluoromethane	19.6		1.0	0.32
75-01-4	Vinyl chloride	23.6		1.0	0.40
1330-20-7	Xylenes, Total	38.5		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114		70-128
460-00-4	Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	118		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Report Date: 26-Aug-2025 13:34:17 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71849.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 26-Aug-2025 08:51:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0195376-005
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 13:27:18 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 13:34:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.228	1.228	0.000	50	7658	20.0	11.4	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	97	46566	20.0	16.0	
5 Chlorodifluoromethane	67	1.263	1.263	0.000	98	9076	20.0	22.2	
6 Chloromethane	50	1.388	1.388	0.000	99	67705	20.0	23.1	
7 Vinyl chloride	62	1.468	1.468	0.000	99	51158	20.0	23.6	
8 Butadiene	54	1.491	1.491	0.000	95	39144	20.0	20.7	
9 Bromomethane	94	1.708	1.708	0.000	99	35080	20.0	21.4	
10 Chloroethane	64	1.777	1.777	0.000	99	26586	20.0	21.1	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	91096	20.0	22.6	
12 Trichlorofluoromethane	101	1.926	1.937	-0.011	99	60179	20.0	19.6	
13 Pentane	57	1.971	1.971	0.000	95	11615	40.0	28.8	
14 Ethanol	46	2.063	2.063	0.000	97	6701	800.0	874.1	
15 Ethyl ether	59	2.120	2.120	0.000	95	38312	20.0	23.7	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	90	36522	20.0	21.5	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.154	2.154	0.000	92	42249	20.0	23.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	97	72693	20.0	22.7	
19 Acrolein	56	2.246	2.246	0.000	95	11041	40.0	33.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	41377	20.0	19.0	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	97	50395	20.0	23.8	
22 Acetone	58	2.348	2.348	0.000	86	18477	100.0	95.1	
24 Isopropyl alcohol	45	2.417	2.417	0.000	45	21525	200.0	210.3	
23 Iodomethane	142	2.417	2.417	0.000	96	64462	20.0	18.8	
25 Carbon disulfide	76	2.451	2.451	0.000	98	169142	20.0	23.3	
28 Methyl acetate	43	2.554	2.554	0.000	98	60643	40.0	41.3	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	91	44044	20.0	20.9	
26 Acetonitrile	40	2.577	2.577	0.000	70	43385	200.0	206.5	
29 Cyclopentene	67	2.588	2.588	0.000	92	125669	20.0	22.2	
* 31 TBA-d9 (IS)	65	2.634	2.634	0.000	98	213071	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.657	0.000	86	57736	20.0	23.0	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	98	37678	200.0	197.6	
35 Methyl tert-butyl ether	73	2.806	2.806	0.000	96	143710	20.0	23.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	91	54956	20.0	23.5	
33 Acrylonitrile	53	2.851	2.851	0.000	93	161569	200.0	234.0	
36 Hexane	57	2.977	2.977	0.000	91	35006	20.0	15.4	
39 Isopropyl ether	45	3.137	3.137	0.000	97	144779	20.0	22.7	
37 1,1-Dichloroethane	63	3.160	3.160	0.000	99	91971	20.0	22.9	
38 Vinyl acetate	86	3.160	3.171	-0.011	100	14378	40.0	38.9	
40 2-Chloro-1,3-butadiene	88	3.206	3.206	0.000	88	47247	20.0	23.3	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	147180	20.0	23.0	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	236516	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	18323	20.0	23.1	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	98	61015	20.0	24.1	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	25958	100.0	101.6	
47 Ethyl acetate	43	3.617	3.617	0.000	96	174782	40.0	40.1	
48 Methyl acrylate	55	3.663	3.663	0.000	98	41689	20.0	23.9	
42 Propionitrile	54	3.709	3.709	0.000	95	62226	200.0	208.9	
49 Chlorobromomethane	128	3.800	3.800	0.000	70	30043	20.0	23.9	
50 Methacrylonitrile	67	3.811	3.811	0.000	89	208528	200.0	254.2	
51 Tetrahydrofuran	42	3.811	3.811	0.000	29	30897	40.0	39.9	
52 Chloroform	83	3.846	3.846	0.000	99	95369	20.0	23.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	164636	50.0	59.2	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	97	76851	20.0	21.5	
55 Cyclohexane	84	3.994	3.994	0.000	90	54392	20.0	17.7	
56 Carbon tetrachloride	117	4.109	4.109	0.000	98	65422	20.0	20.2	
57 1,1-Dichloropropene	75	4.132	4.131	0.001	98	71581	20.0	23.0	
61 Isobutyl alcohol	43	4.200	4.200	0.000	97	33694	500.0	439.6	
59 Benzene	78	4.303	4.303	0.000	95	209491	20.0	19.1	
62 Isooctane	57	4.303	4.303	0.000	46	62436	20.0	14.6	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	98	164360	50.0	57.0	
63 Isopropyl acetate	43	4.349	4.349	0.000	99	115910	20.0	21.4	
60 1,2-Dichloroethane	62	4.372	4.371	0.001	72	65426	20.0	22.2	
64 Tert-amyl methyl ether	73	4.372	4.371	0.001	91	144253	20.0	22.3	
66 n-Heptane	43	4.463	4.474	-0.011	90	23980	20.0	14.4	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	100	520286	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	87	22283	500.0	491.5	
67 Trichloroethene	95	4.886	4.886	0.000	99	59219	20.0	21.7	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	64120	20.0	21.8	
70 Methylcyclohexane	83	5.023	5.023	0.000	95	52732	20.0	16.1	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	94	52288	20.0	22.0	
* 72 1,4-Dioxane-d8	96	5.183	5.194	-0.011	91	26328	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	85	26716	40.0	43.8	
74 1,4-Dioxane	88	5.240	5.240	0.000	47	9924	400.0	501.1	
73 Dibromomethane	93	5.252	5.252	0.000	94	37170	20.0	22.9	
76 n-Propyl acetate	43	5.263	5.263	0.000	97	63989	20.0	22.7	
77 Dichlorobromomethane	83	5.389	5.400	-0.011	98	69449	20.0	20.2	
78 2-Nitropropane	41	5.686	5.686	0.000	98	19241	40.0	36.8	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	94	32545	20.0	22.2	
80 Epichlorohydrin	57	5.800	5.800	0.000	99	82098	400.0	392.0	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	89	90640	20.0	18.2	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	95	198755	100.0	99.8	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	98	599109	50.0	50.7	
84 Toluene	91	6.189	6.189	0.000	92	229306	20.0	19.9	
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	77378	20.0	17.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Ethyl methacrylate	69	6.543	6.543	0.000	86	61285	20.0	18.3	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	96	42877	20.0	19.4	
88 Tetrachloroethene	166	6.783	6.783	0.000	93	49499	20.0	18.8	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	89	80527	20.0	20.1	
90 2-Hexanone	43	6.966	6.966	0.000	94	137222	100.0	95.7	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	64313	20.0	18.0	
91 Chlorodibromomethane	129	7.126	7.126	0.000	97	57950	20.0	18.8	
93 Ethylene Dibromide	107	7.275	7.275	0.000	99	53715	20.0	19.6	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	450171	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	97	153433	20.0	19.7	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	43	50151	20.0	17.5	
97 Ethylbenzene	106	7.960	7.960	0.000	98	76017	20.0	19.1	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	97	95557	20.0	19.3	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	39614	20.0	17.3	
99 o-Xylene	106	8.623	8.623	0.000	94	94377	20.0	19.2	
100 Styrene	104	8.646	8.658	-0.012	96	155595	20.0	19.2	
102 Bromoform	173	8.863	8.863	0.000	95	32722	20.0	17.6	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	77622	20.0	18.6	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	203573	20.0	18.7	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	172582	50.0	50.8	
106 Bromobenzene	156	9.309	9.309	0.000	95	64753	20.0	20.1	
107 1,1,2,2-Tetrachloroethane	83	9.343	9.343	0.000	98	64150	20.0	21.1	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	69	74453	20.0	18.8	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	95	74453	20.0	18.8	a
110 N-Propylbenzene	91	9.389	9.389	0.000	99	265353	20.0	18.9	
111 2-Chlorotoluene	91	9.469	9.469	0.000	96	187329	20.0	18.8	
112 4-Ethyltoluene	105	9.481	9.481	0.000	98	224884	20.0	18.7	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	92	185786	20.0	18.3	
113 4-Chlorotoluene	91	9.561	9.561	0.000	95	197231	20.0	19.0	
115 Butyl Methacrylate	87	9.618	9.618	0.000	87	70620	20.0	17.3	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	149565	20.0	18.0	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	201723	20.0	18.3	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	213099	20.0	17.3	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	113197	20.0	19.6	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	190392	20.0	18.4	
* 120 1,4-Dichlorobenzene-d4	152	10.064	10.063	0.001	95	244573	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	96	116225	20.0	19.5	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	211772	20.0	18.5	
124 Benzyl chloride	126	10.178	10.178	0.000	99	23014	20.0	18.5	
125 2,3-Dihydroindene	117	10.224	10.223	0.001	94	194631	20.0	19.1	
127 p-Diethylbenzene	119	10.269	10.269	0.000	92	109777	20.0	17.7	
128 n-Butylbenzene	92	10.292	10.281	0.011	97	90947	20.0	18.3	
126 1,2-Dichlorobenzene	146	10.315	10.315	0.000	98	112138	20.0	19.4	
130 1,2,4,5-Tetramethylbenzene	119	10.726	10.726	0.000	96	187721	20.0	18.0	
129 1,2-Dibromo-3-Chloropropane	157	10.784	10.772	0.012	95	12276	20.0	17.1	
131 1,3,5-Trichlorobenzene	180	10.875	10.875	0.000	97	67828	20.0	18.5	
132 1,2,4-Trichlorobenzene	180	11.264	11.264	0.000	95	61241	20.0	17.5	
133 Hexachlorobutadiene	225	11.344	11.344	0.000	86	17060	20.0	16.7	
134 Naphthalene	128	11.435	11.424	0.011	99	183058	20.0	17.5	
135 1,2,3-Trichlorobenzene	180	11.595	11.595	0.000	97	56889	20.0	17.0	
S 137 1,2-Dichloroethene, Total	100				0		40.0	47.6	
S 138 Xylenes, Total	100				0		40.0	38.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 139 Total BTEX	1				0		100.0	96.6	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

GASES Li_00658	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	20.00	Units: uL	
524FREONS_00038	Amount Added:	20.00	Units: uL	
ACROLEIN W_00187	Amount Added:	4.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 26-Aug-2025 13:34:17 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71849.D

Injection Date: 26-Aug-2025 08:51:30 Instrument ID: CVOAMS9 Operator ID:

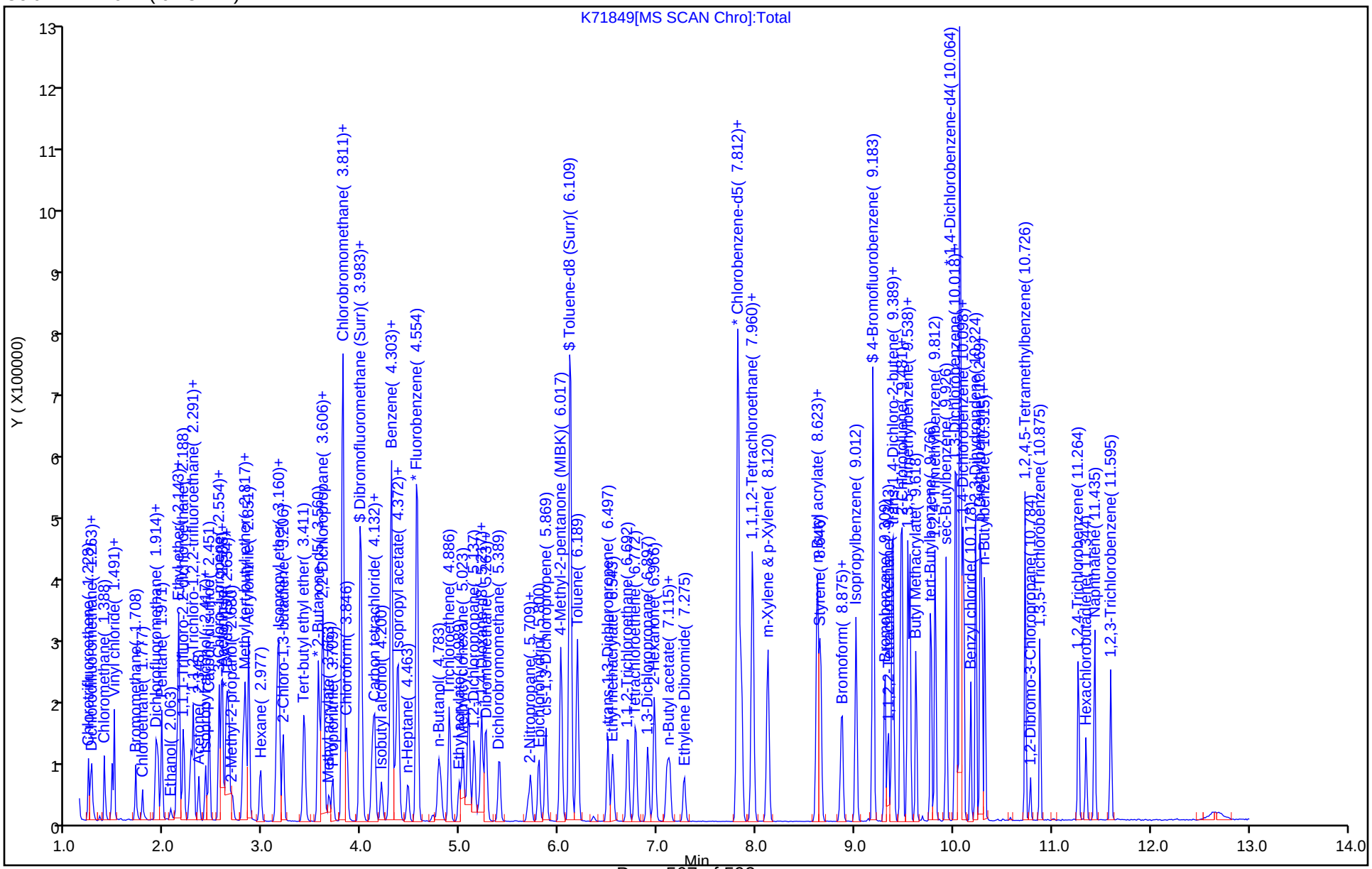
Lims ID: LCS Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71849.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 26-Aug-2025 08:51:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0195376-005
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 13:27:18 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 13:34:16

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	59.2	118.39
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.0	114.06
$ 83 Toluene-d8 (Surr)	50.0	50.7	101.33
$ 105 4-Bromofluorobenzene	50.0	50.8	101.64

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 MS | Lab Sample ID: 460-333162-1 MS

Matrix: Water | Lab File ID: K71861.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 13:44

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.4		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.1		0.20	0.085
79-00-5	1,1,2-Trichloroethane	18.8		0.58	0.19
75-34-3	1,1-Dichloroethane	22.8		1.0	0.26
75-35-4	1,1-Dichloroethene	21.1		1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	17.4		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	15.8		1.0	0.38
106-93-4	1,2-Dibromoethane	20.4		1.0	0.50
95-50-1	1,2-Dichlorobenzene	19.1		1.0	0.21
107-06-2	1,2-Dichloroethane	22.7		0.30	0.087
78-87-5	1,2-Dichloropropane	22.4		0.92	0.074
541-73-1	1,3-Dichlorobenzene	19.3		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.3		1.0	0.33
78-93-3	2-Butanone	96.1		5.0	3.9
591-78-6	2-Hexanone	96.1		5.0	1.1
108-10-1	4-Methyl-2-pentanone	103		5.0	1.3
67-64-1	Acetone	93.9		5.0	4.4
71-43-2	Benzene	21.9		0.45	0.070
75-27-4	Bromodichloromethane	20.4		0.98	0.15
75-25-2	Bromoform	16.7		1.0	0.54
74-83-9	Bromomethane	20.9		1.0	0.55
75-15-0	Carbon disulfide	20.9		1.0	0.82
56-23-5	Carbon tetrachloride	19.1		1.0	0.21
108-90-7	Chlorobenzene	20.2		1.0	0.38
75-00-3	Chloroethane	21.3		1.0	0.32
67-66-3	Chloroform	23.4		1.0	0.33
74-87-3	Chloromethane	22.3		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	26.1		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	17.7		0.45	0.069
110-82-7	Cyclohexane	29.2		1.0	0.32
124-48-1	Dibromochloromethane	18.0		0.78	0.086
75-71-8	Dichlorodifluoromethane	9.92		1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 MS | Lab Sample ID: 460-333162-1 MS

Matrix: Water | Lab File ID: K71861.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 13:44

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	19.6		1.0	0.30
76-13-1	Freon TF	13.8		1.0	0.31
98-82-8	Isopropylbenzene	29.8		1.0	0.34
108-87-2	Methylcyclohexane	22.0		1.0	0.71
75-09-2	Methylene Chloride	24.3		1.0	0.65
1634-04-4	MTBE	23.8		1.0	0.22
100-42-5	Styrene	19.1		1.0	0.42
127-18-4	Tetrachloroethene	18.4		0.40	0.28
108-88-3	Toluene	19.7		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	24.9		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	17.4		0.45	0.12
79-01-6	Trichloroethene	69.0		0.28	0.074
75-69-4	Trichlorofluoromethane	16.5		1.0	0.32
75-01-4	Vinyl chloride	22.1		1.0	0.40
1330-20-7	Xylenes, Total	39.7		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
460-00-4	Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	121		77-132
2037-26-5	Toluene-d8 (Surr)	102		80-120

Report Date: 26-Aug-2025 14:08:17 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71861.D
Lims ID: 460-333162-A-1 MS
Client ID: NL-MW-03_20250820
Sample Type: MS
Inject. Date: 26-Aug-2025 13:44:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1 MS
Misc. Info.: 460-0195376-017
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 11:59:19 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 14:08:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	99	28025	20.0	9.92	
6 Chloromethane	50	1.388	1.388	0.000	99	63658	20.0	22.3	
7 Vinyl chloride	62	1.468	1.468	0.000	98	46632	20.0	22.1	
9 Bromomethane	94	1.708	1.708	0.000	98	33212	20.0	20.9	
10 Chloroethane	64	1.777	1.777	0.000	100	26058	20.0	21.3	
12 Trichlorofluoromethane	101	1.925	1.937	-0.012	99	49328	20.0	16.5	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	29119	20.0	13.8	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	97	43520	20.0	21.1	
22 Acetone	58	2.348	2.348	0.000	88	16867	100.0	93.9	
25 Carbon disulfide	76	2.451	2.451	0.000	98	147285	20.0	20.9	
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	98	195499	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.657	0.000	85	59556	20.0	24.3	
35 Methyl tert-butyl ether	73	2.806	2.806	0.000	97	144239	20.0	23.8	
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	92	56657	20.0	24.9	
37 1,1-Dichloroethane	63	3.160	3.160	0.000	99	89055	20.0	22.8	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	218773	250.0	250.0	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	99	64385	20.0	26.1	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	22691	100.0	96.1	
52 Chloroform	83	3.846	3.846	0.000	98	94336	20.0	23.4	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	163840	50.0	60.6	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	94	74506	20.0	21.4	
55 Cyclohexane	84	3.994	3.994	0.000	93	87188	20.0	29.2	
56 Carbon tetrachloride	117	4.109	4.109	0.000	99	60231	20.0	19.1	
59 Benzene	78	4.303	4.303	0.000	94	238712	20.0	21.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	97	161645	50.0	57.7	
60 1,2-Dichloroethane	62	4.371	4.371	0.000	74	65039	20.0	22.7	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	99	506173	50.0	50.0	
67 Trichloroethene	95	4.886	4.886	0.000	99	183521	20.0	69.0	
70 Methylcyclohexane	83	5.023	5.023	0.000	75	69952	20.0	22.0	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	94	51695	20.0	22.4	
* 72 1,4-Dioxane-d8	96	5.194	5.194	0.000	92	24562	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
77 Dichlorobromomethane	83	5.389	5.400	-0.011	98	68302	20.0	20.4	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	89	87696	20.0	17.7	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	96	190316	100.0	103.3	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	599227	50.0	51.0	
84 Toluene	91	6.189	6.189	0.000	93	225572	20.0	19.7	
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	94	76964	20.0	17.4	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	96	41383	20.0	18.8	
88 Tetrachloroethene	166	6.783	6.783	0.000	94	48116	20.0	18.4	
90 2-Hexanone	43	6.966	6.966	0.000	94	127531	100.0	96.1	
91 Chlorodibromomethane	129	7.126	7.126	0.000	96	55180	20.0	18.0	
93 Ethylene Dibromide	107	7.275	7.275	0.000	95	55467	20.0	20.4	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	447493	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	98	156495	20.0	20.2	
97 Ethylbenzene	106	7.960	7.960	0.000	98	77516	20.0	19.6	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	96	98795	20.0	20.0	
99 o-Xylene	106	8.623	8.623	0.000	94	96007	20.0	19.7	
100 Styrene	104	8.658	8.658	0.000	97	154195	20.0	19.1	
102 Bromoform	173	8.863	8.863	0.000	94	30711	20.0	16.7	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	321840	20.0	29.8	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	88	170451	50.0	50.5	
107 1,1,2,2-Tetrachloroethane	83	9.343	9.343	0.000	98	63491	20.0	21.1	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	109893	20.0	19.3	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	93	241492	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	113997	20.0	19.3	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	96	109420	20.0	19.1	
129 1,2-Dibromo-3-Chloropropane	157	10.795	10.772	0.023	93	11230	20.0	15.8	
132 1,2,4-Trichlorobenzene	180	11.286	11.264	0.022	95	59955	20.0	17.4	
S 138 Xylenes, Total	100				0		40.0	39.7	

QC Flag Legend

Processing Flags

Reagents:

GASES Li_00658	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	20.00	Units: uL	
ACROLEIN W_00187	Amount Added:	20.00	Units: uL	
524FREONS_00038	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

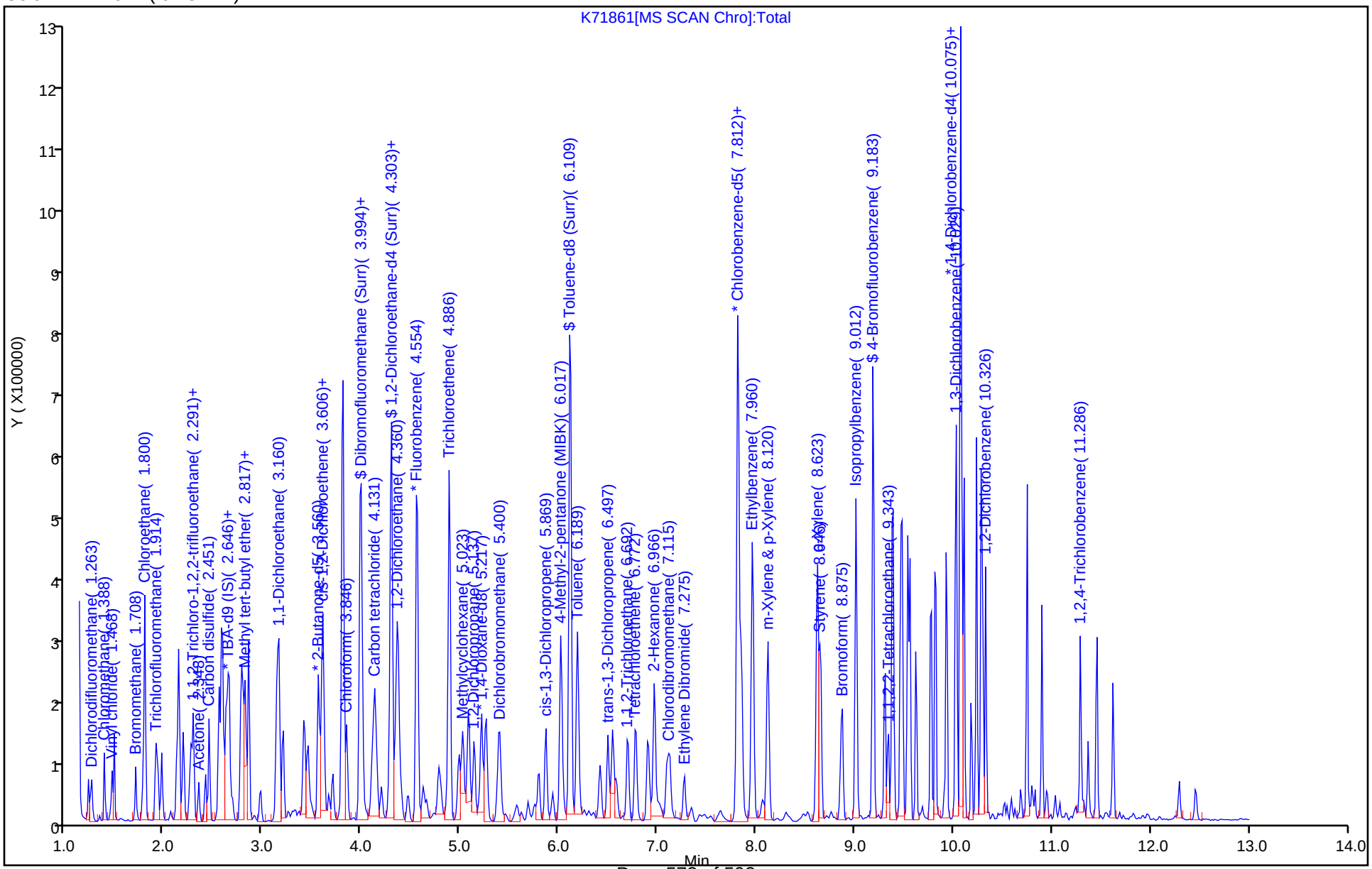
Report Date: 26-Aug-2025 14:08:17 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71861.D

Injection Date:	26-Aug-2025 13:44:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-1 MS			Worklist Smp#:	17
Client ID:	NL-MW-03_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71861.D
Lims ID: 460-333162-A-1 MS
Client ID: NL-MW-03_20250820
Sample Type: MS
Inject. Date: 26-Aug-2025 13:44:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1 MS
Misc. Info.: 460-0195376-017
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 11:59:19 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 14:08:16

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	60.6	121.10
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.7	115.30
$ 83 Toluene-d8 (Surr)	50.0	51.0	101.96
$ 105 4-Bromofluorobenzene	50.0	50.5	100.99

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 MSD | Lab Sample ID: 460-333162-1 MSD

Matrix: Water | Lab File ID: K71862.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 14:08

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.9		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.4		0.20	0.085
79-00-5	1,1,2-Trichloroethane	19.4		0.58	0.19
75-34-3	1,1-Dichloroethane	23.1		1.0	0.26
75-35-4	1,1-Dichloroethene	21.6		1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	18.3		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	16.2		1.0	0.38
106-93-4	1,2-Dibromoethane	20.2		1.0	0.50
95-50-1	1,2-Dichlorobenzene	20.3		1.0	0.21
107-06-2	1,2-Dichloroethane	23.9		0.30	0.087
78-87-5	1,2-Dichloropropane	21.9		0.92	0.074
541-73-1	1,3-Dichlorobenzene	20.8		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.3		1.0	0.33
78-93-3	2-Butanone	103		5.0	3.9
591-78-6	2-Hexanone	100		5.0	1.1
108-10-1	4-Methyl-2-pentanone	107		5.0	1.3
67-64-1	Acetone	98.0		5.0	4.4
71-43-2	Benzene	21.7		0.45	0.070
75-27-4	Bromodichloromethane	21.5		0.98	0.15
75-25-2	Bromoform	17.3		1.0	0.54
74-83-9	Bromomethane	22.3		1.0	0.55
75-15-0	Carbon disulfide	21.6		1.0	0.82
56-23-5	Carbon tetrachloride	20.5		1.0	0.21
108-90-7	Chlorobenzene	20.1		1.0	0.38
75-00-3	Chloroethane	22.7		1.0	0.32
67-66-3	Chloroform	23.1		1.0	0.33
74-87-3	Chloromethane	22.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	27.2		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	17.7		0.45	0.069
110-82-7	Cyclohexane	30.6		1.0	0.32
124-48-1	Dibromochloromethane	18.1		0.78	0.086
75-71-8	Dichlorodifluoromethane	10.2		1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 MSD | Lab Sample ID: 460-333162-1 MSD

Matrix: Water | Lab File ID: K71862.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 14:08

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	19.6		1.0	0.30
76-13-1	Freon TF	14.7		1.0	0.31
98-82-8	Isopropylbenzene	30.0		1.0	0.34
108-87-2	Methylcyclohexane	25.0		1.0	0.71
75-09-2	Methylene Chloride	24.5		1.0	0.65
1634-04-4	MTBE	24.1		1.0	0.22
100-42-5	Styrene	18.8		1.0	0.42
127-18-4	Tetrachloroethene	18.8		0.40	0.28
108-88-3	Toluene	19.9		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	24.5		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	17.5		0.45	0.12
79-01-6	Trichloroethene	67.5		0.28	0.074
75-69-4	Trichlorofluoromethane	17.7		1.0	0.32
75-01-4	Vinyl chloride	23.6		1.0	0.40
1330-20-7	Xylenes, Total	39.2		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
460-00-4	Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	121		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71862.D
Lims ID: 460-333162-A-1 MSD
Client ID: NL-MW-03_20250820
Sample Type: MSD
Inject. Date: 26-Aug-2025 14:08:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1 MSD
Misc. Info.: 460-0195376-018
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 12:23:16 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 14:25:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	98	29056	20.0	10.2	
6 Chloromethane	50	1.388	1.388	0.000	99	64684	20.0	22.5	
7 Vinyl chloride	62	1.468	1.468	0.000	98	50351	20.0	23.6	
9 Bromomethane	94	1.708	1.708	0.000	99	35967	20.0	22.3	
10 Chloroethane	64	1.777	1.777	0.000	98	28012	20.0	22.7	
12 Trichlorofluoromethane	101	1.925	1.937	-0.012	99	53320	20.0	17.7	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	93	31548	20.0	14.7	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	45140	20.0	21.6	
22 Acetone	58	2.348	2.348	0.000	88	16916	100.0	98.0	
25 Carbon disulfide	76	2.451	2.451	0.000	98	153804	20.0	21.6	
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	98	184406	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.657	0.000	85	60637	20.0	24.5	
35 Methyl tert-butyl ether	73	2.805	2.806	-0.001	96	147810	20.0	24.1	
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	93	56428	20.0	24.5	
37 1,1-Dichloroethane	63	3.160	3.160	0.000	99	91181	20.0	23.1	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	210161	250.0	250.0	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	99	67818	20.0	27.2	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	23460	100.0	103.4	
52 Chloroform	83	3.846	3.846	0.000	99	94115	20.0	23.1	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	164954	50.0	60.3	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	94	77007	20.0	21.9	
55 Cyclohexane	84	3.994	3.994	0.000	93	92267	20.0	30.6	
56 Carbon tetrachloride	117	4.108	4.109	-0.001	98	65241	20.0	20.5	
59 Benzene	78	4.303	4.303	0.000	95	242358	20.0	21.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	97	162265	50.0	57.3	
60 1,2-Dichloroethane	62	4.371	4.371	0.000	73	69426	20.0	23.9	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	100	511553	50.0	50.0	
67 Trichloroethene	95	4.886	4.886	0.000	99	181403	20.0	67.5	
70 Methylcyclohexane	83	5.023	5.023	0.000	90	80517	20.0	25.0	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	92	51160	20.0	21.9	
* 72 1,4-Dioxane-d8	96	5.194	5.194	0.000	90	24806	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
77 Dichlorobromomethane	83	5.389	5.400	-0.011	97	72748	20.0	21.5	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	89	89326	20.0	17.7	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	95	189398	100.0	107.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	603801	50.0	50.3	
84 Toluene	91	6.189	6.189	0.000	93	232996	20.0	19.9	
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	93	79140	20.0	17.5	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	96	43507	20.0	19.4	
88 Tetrachloroethene	166	6.783	6.783	0.000	94	50298	20.0	18.8	
90 2-Hexanone	43	6.966	6.966	0.000	96	127772	100.0	100.2	
91 Chlorodibromomethane	129	7.126	7.126	0.000	96	56717	20.0	18.1	
93 Ethylene Dibromide	107	7.274	7.275	-0.001	99	56034	20.0	20.2	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	456972	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	96	158743	20.0	20.1	
97 Ethylbenzene	106	7.960	7.960	0.000	98	78957	20.0	19.6	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	96	97693	20.0	19.4	
99 o-Xylene	106	8.623	8.623	0.000	94	98353	20.0	19.8	
100 Styrene	104	8.657	8.658	-0.001	97	155051	20.0	18.8	
102 Bromoform	173	8.863	8.863	0.000	94	32588	20.0	17.3	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	330573	20.0	30.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	173033	50.0	50.2	
107 1,1,2,2-Tetrachloroethane	83	9.343	9.343	0.000	98	64010	20.0	21.4	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	117666	20.0	20.8	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	93	240509	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	118969	20.0	20.3	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	97	115422	20.0	20.3	
129 1,2-Dibromo-3-Chloropropane	157	10.795	10.772	0.023	92	11439	20.0	16.2	
132 1,2,4-Trichlorobenzene	180	11.286	11.264	0.022	94	62939	20.0	18.3	
S 138 Xylenes, Total	100				0		40.0	39.2	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00210	Amount Added:	20.00	Units: uL	
GASES Li_00658	Amount Added:	20.00	Units: uL	
524FREONS_00038	Amount Added:	20.00	Units: uL	
ACROLEIN W_00187	Amount Added:	4.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

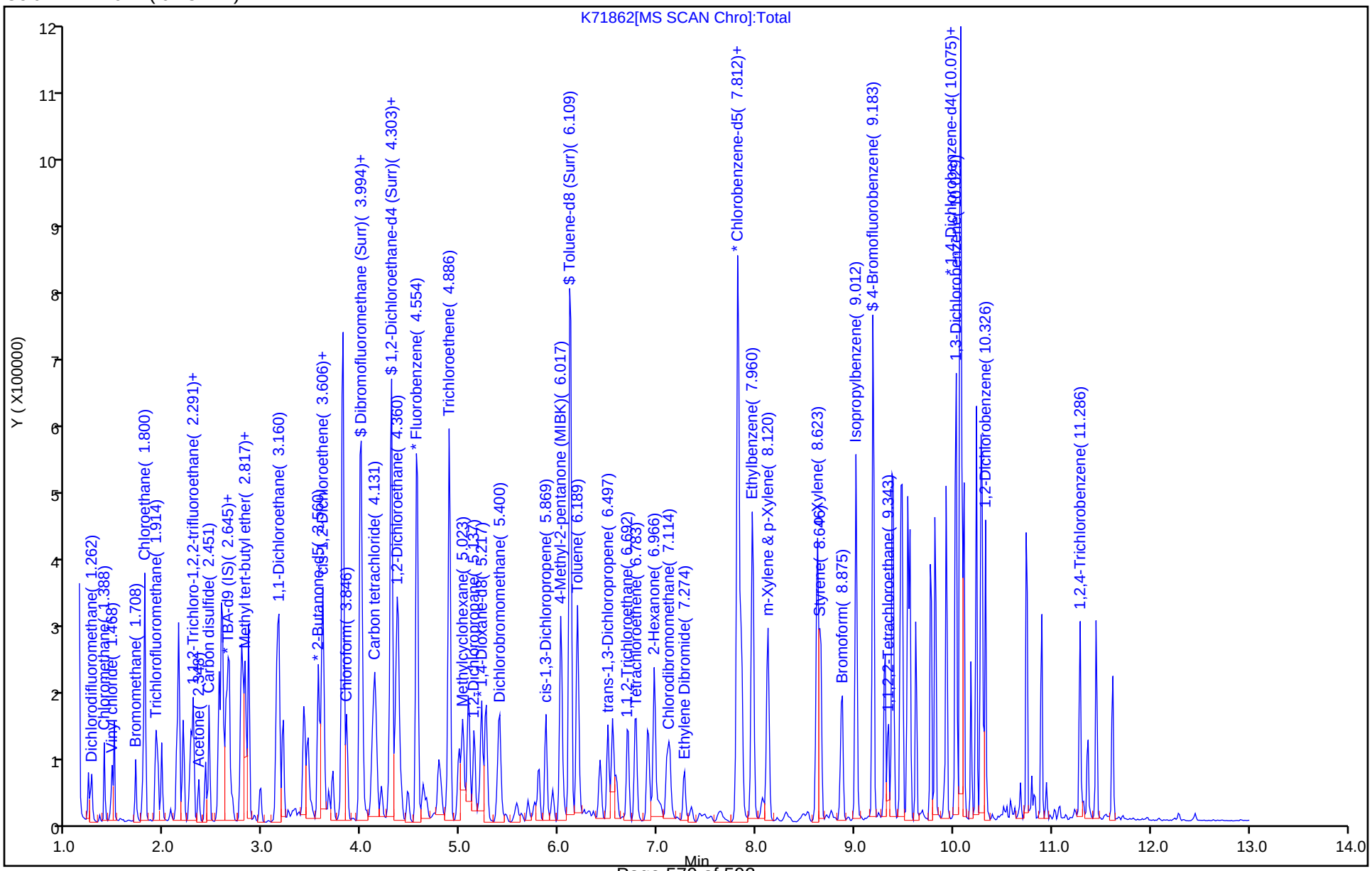
Report Date: 26-Aug-2025 14:25:55 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71862.D

Injection Date:	26-Aug-2025 14:08:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-1 MSD			Worklist Smp#:	18
Client ID:	NL-MW-03_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71862.D
Lims ID: 460-333162-A-1 MSD
Client ID: NL-MW-03_20250820
Sample Type: MSD
Inject. Date: 26-Aug-2025 14:08:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1 MSD
Misc. Info.: 460-0195376-018
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 12:23:16 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 14:25:45

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	60.3	120.64
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.3	114.53
$ 83 Toluene-d8 (Surr)	50.0	50.3	100.61
$ 105 4-Bromofluorobenzene	50.0	50.2	100.39

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Instrument ID: CVOAMS9 Start Date: 08/12/2025 06:24

Analysis Batch Number: 1055004 End Date: 08/12/2025 13:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1055004/1		08/12/2025 06:24	1	K71215.D	DB-624 0.18(mm)
STD9 460-1055004/3 IC		08/12/2025 07:42	1	K71217.D	DB-624 0.18(mm)
STD8 460-1055004/4 IC		08/12/2025 08:06	1	K71218.D	DB-624 0.18(mm)
STD1 460-1055004/6 IC		08/12/2025 08:55	1	K71220.D	DB-624 0.18(mm)
STD5 460-1055004/7 IC		08/12/2025 09:19	1	K71221.D	DB-624 0.18(mm)
STD20 460-1055004/8 ICIS		08/12/2025 09:43	1	K71222.D	DB-624 0.18(mm)
STD50 460-1055004/9 IC		08/12/2025 10:08	1	K71223.D	DB-624 0.18(mm)
STD200 460-1055004/10 IC		08/12/2025 10:32	1	K71224.D	DB-624 0.18(mm)
STD500 460-1055004/11 IC		08/12/2025 10:56	1	K71225.D	DB-624 0.18(mm)
ICV 460-1055004/18		08/12/2025 13:45	1	K71232.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Instrument ID: CVOAMS9 Start Date: 08/26/2025 08:03

Analysis Batch Number: 1057628 End Date: 08/26/2025 17:00

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1057628/3		08/26/2025 08:03	1	K71847.D	DB-624 0.18(mm)
LCS 460-1057628/5		08/26/2025 08:51	1	K71849.D	DB-624 0.18(mm)
MB 460-1057628/9		08/26/2025 10:28	1	K71853.D	DB-624 0.18(mm)
460-333162-3	NL-FB-01_20250820	08/26/2025 10:53	1	K71854.D	DB-624 0.18(mm)
460-333162-4	NL-TB-01_20250820	08/26/2025 11:17	1	K71855.D	DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 11:42	1		DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 12:07	1		DB-624 0.18(mm)
460-333162-1	NL-MW-03_20250820	08/26/2025 12:31	1	K71858.D	DB-624 0.18(mm)
460-333162-2	NL-MW-DUP_20250820	08/26/2025 12:56	1	K71859.D	DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 13:20	2		DB-624 0.18(mm)
460-333162-1 MS	NL-MW-03_20250820 MS	08/26/2025 13:44	1	K71861.D	DB-624 0.18(mm)
460-333162-1 MSD	NL-MW-03_20250820 MSD	08/26/2025 14:08	1	K71862.D	DB-624 0.18(mm)
ZZZZZ (QC)		08/26/2025 14:33	2		DB-624 0.18(mm)
ZZZZZ (QC)		08/26/2025 14:57	2		DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 16:11	1		DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 16:35	1		DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 17:00	1		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1055004 Batch Start Date: 08/12/25 06:24 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00187	524FREONS 00038	7 Freons Hi 00030	7 Freons SS 00031
BFB 460-1055004/1		8260D			5 mL	5 mL				
STD9 460-1055004/3 IC		8260D			5 mL	5 mL				
STD8 460-1055004/4 IC		8260D			5 mL	5 mL				
STD1 460-1055004/6 IC		8260D			5 mL	5 mL	30 uL	10 uL		
STD5 460-1055004/7 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1055004/8 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1055004/9 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1055004/10 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1055004/11 IC		8260D			5 mL	5 mL			50 uL	
ICV 460-1055004/18		8260D			5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00196	8260ISNEW 00210	8260MIX1COMB 00209	8260SURR250 00256	ACROLEIN SP 00180	ACROLEIN W 00186
BFB 460-1055004/1		8260D								
STD9 460-1055004/3 IC		8260D				1 uL	2 uL	1 uL		
STD8 460-1055004/4 IC		8260D				1 uL		1 uL		
STD1 460-1055004/6 IC		8260D				1 uL	10 uL	1 uL		4 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1055004 Batch Start Date: 08/12/25 06:24 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00196	8260ISNEW 00210	8260MIX1COMB 00209	8260SURR250 00256	ACROLEIN SP 00180	ACROLEIN W 00186
STD5 460-1055004/7 IC		8260D				1 uL	10 uL	1 uL		4 uL
STD20 460-1055004/8 ICIS		8260D				1 uL	20 uL	1 uL		4 uL
STD50 460-1055004/9 IC		8260D				1 uL	50 uL	1 uL		10 uL
STD200 460-1055004/10 IC		8260D				1 uL		1 uL		20 uL
STD500 460-1055004/11 IC		8260D				1 uL		1 uL		40 uL
ICV 460-1055004/18		8260D			20 uL	1 uL		1 uL	4 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00140	BFB 00039	Ethanol mix 00104	GAS C SP 00634	GAS Hi 00501	GASES Li 00656
BFB 460-1055004/1		8260D				1 uL				
STD9 460-1055004/3 IC		8260D								
STD8 460-1055004/4 IC		8260D			20 uL					2.5 uL
STD1 460-1055004/6 IC		8260D								10 uL
STD5 460-1055004/7 IC		8260D								10 uL
STD20 460-1055004/8 ICIS		8260D								20 uL
STD50 460-1055004/9 IC		8260D								50 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1055004 Batch Start Date: 08/12/25 06:24 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00140	BFB 00039	Ethanol mix 00104	GAS C SP 00634	GAS Hi 00501	GASES Li 00656
STD200 460-1055004/10 IC		8260D					20 uL		20 uL	
STD500 460-1055004/11 IC		8260D					50 uL		50 uL	
ICV 460-1055004/18		8260D						20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MIX 2 Hi 00164	MIX I Hi 00191				
BFB 460-1055004/1		8260D								
STD9 460-1055004/3 IC		8260D								
STD8 460-1055004/4 IC		8260D								
STD1 460-1055004/6 IC		8260D								
STD5 460-1055004/7 IC		8260D								
STD20 460-1055004/8 ICIS		8260D								
STD50 460-1055004/9 IC		8260D								
STD200 460-1055004/10 IC		8260D			20 uL	20 uL				
STD500 460-1055004/11 IC		8260D			50 uL	50 uL				
ICV 460-1055004/18		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1055004 Batch Start Date: 08/12/25 06:24 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1057628 Batch Start Date: 08/26/25 08:03 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00038	8260ISNEW 00210	8260MIX1COMB 00210
CCVIS 460-1057628/3		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-1057628/5		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-1057628/9		8260D			5 mL	5 mL			1 uL	
460-333162-A-3	NL-FB-01_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-333162-A-4	NL-TB-01_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-333162-A-1	NL-MW-03_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-333162-A-2	NL-MW-DUP_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-333162-A-1 MS	NL-MW-03_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
460-333162-A-1 MSD	NL-MW-03_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00256	ACROLEIN W 00187	GASES Li 00658			
CCVIS 460-1057628/3		8260D			1 uL	4 uL	20 uL			
LCS 460-1057628/5		8260D			1 uL	4 uL	20 uL			
MB 460-1057628/9		8260D			1 uL					
460-333162-A-3	NL-FB-01_20250820	8260D	Water	T	1 uL					
460-333162-A-4	NL-TB-01_20250820	8260D	Water	T	1 uL					
460-333162-A-1	NL-MW-03_20250820	8260D	Water	T	1 uL					
460-333162-A-2	NL-MW-DUP_20250820	8260D	Water	T	1 uL					
460-333162-A-1 MS	NL-MW-03_20250820	8260D	Water	T	1 uL	20 uL	20 uL			
460-333162-A-1 MSD	NL-MW-03_20250820	8260D	Water	T	1 uL	4 uL	20 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1057628 Batch Start Date: 08/26/25 08:03 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Phone (732) 549-3679

Chain of Custody Record

eurofins

Client Information	Sampler: B. Quinn	Lab PM: Flannery Elizabeth J	Carrier Tracking No(s):	COC No: 460-198818-130063.1
Client Contact: Mr Mark Jepsen	Phone:	E-Mail: Elizabeth.Flannery@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: AKRF Inc	PWSID:	Analysis Requested		Job #: 333162
Address: 440 Park Avenue South 7th Floor	Due Date Requested:			Preservation Codes: A HCL
City: New York	TAT Requested (days): standard			
State, Zip: NY 10016	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 11455			
Email: mjepsen@akrf com	WO #:			
Project Name: 3200 Jerome Ave, Bronx	Project #: 46009503			
Site:	SSOW#:			

460-333162 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D Target Compound List for VOCs-OLM04.2	Total Number of con	Special Instructions/Note:
Preservation Code:							A		
NL-MW-03_20250820	08/20/25	1230	G	Water			X	X	
~~DUPLICATE~~ NL-MW-DUP_20250820		1200		Water			X	X	
NL-FB-01_20250820		1400		Water			X	X	
NL-TB-01_20250820		0000		Water			X	X	
				Water					
				Water					

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Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II III IV Other (specify): Lab to return project specific compound list

Special Instructions/QC Requirements: Close SDG, Cat B

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

	Date/Time	Company		Date/Time	Company
Relinquished by:	08/20/25 1900	AKRF	Received by:	8-20-25 3:00 PM	
Relinquished by:	8/20/25 1700	EET	Received by:	8/20/25 1700	EET
Relinquished by:	8/20/25 1930	EET	Received by:	8/20/25 1930	ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: NO CS

Cooler Temperature(s) °C and Other Remarks: IR#9 1.2 - 0.9

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 333162

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	1.2 °C	0.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

**Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: MM Date: 8/20/25

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-333162-1

Login Number: 333162
List Number: 1
Creator: Nelson, Rose E

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX C

L.A.B. Validation Corp, 14 West Point Drive, East Northport, NY 11731

DATA USABILITY SUMMARY REPORT – DUSR
DATA VALIDATION SUMMARY

ORGANIC ANALYSIS

VOLATILE ORGANICS BY GC/MS 8260D

For Groundwater Samples Collected
August 20, 2025
From 3200 Jerome Avenue, Bronx, New York
Collected by AKRF, Inc.
Project No. 11455

SAMPLE DELIVERY GROUP NUMBER:
460-333162-1
By Eurofins, Edison [ELAP #11452]

SUBMITTED TO:

Mark Jepsen/AKRF, Inc.
440 Park Avenue South, 7th Floor
New York, NY 10016

cc: Brian Quinn/AKRF, Inc.

September 03, 2025

PREPARED BY:

Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731

Lori A. Bey

(516) 523-7891; email LABValidation@aol.com

3200 Jerome Avenue, Bronx, New York – Groundwater Sampling
August 2025 Sampling Event
Data Usability Summary Report (Data Validation): Volatile Organics.

Table of Contents:

Introduction
Data Qualifier Definitions
Sample Receipt

1.0 Volatile Organics by GC/MS SW846 Method 8260D
- 1.1 Holding Time
- 1.2 System Monitoring Compound (Surrogate) Recovery
- 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD)
- 1.4 Laboratory Control Sample
- 1.5 Blank Contamination
- 1.6 GC/MS Instrument Performance Check (Tuning)
- 1.7 Initial and Continuing Calibrations
- 1.8 Internal Standards
- 1.9 Field Duplicates
- 1.10 Target Compound List Identification
- 1.11 Compound Quantification and Reported Detection Limits
- 1.12 Overall System Performance

APPENDICES:
A. Chain of Custody Document and Sample Receipt Checklist
B. Case Narrative
C. Validated Form I's with Qualifications

Introduction:

A validation was performed on groundwater samples and the associated quality control samples (MS, MSD, Field Duplicate, Field, and Trip Blank) for organic analysis for samples collected under chain of custody documentation by AKRF, Inc. and submitted to Eurofins Edison for subsequent analysis. This report contains the laboratory and validation results for the field samples listed below. The groundwater samples were collected on August 20, 2025. The samples were analyzed utilizing SW846 Methods and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of Volatile Organics.

The data was evaluated in accordance with EPA Region II National Functional Guidelines for Organic and Inorganic Data Review and EPA Region II SOPs for 8260 and in conjunction with the analytical methodologies for which the samples were analyzed, where applicable and relevant.

Sample ID	Lab ID	Analysis	Date Collected/Received
NL-MW-3_202500820 [Plus, MS/MSD]	460-333162-1	Volatiles by 8260D	08/20/2025
NL-MW-DUP_20250820 [Field Duplicate of NL-MW-3_20250820]	460-333162-2	Volatiles by 8260D	08/20/2025
NL-FB-01_20250820	460-333162-3	Volatiles by 8260D	08/20/2025
NL-TB-01_20250820	460-333162-4	Volatiles by 8260D	08/20/2025

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

J+ - The result is an estimated quantity, but the result may be biased high. (Equis file qualified JK)

J- - The result is an estimated quantity, but the result may be biased low. (Equis file qualified JL)

D - Analyte concentration is from diluted analysis.

Sample Receipt:
The Chain of Custody document indicates that the samples were received at Eurofins Edison via courier upon completion of the sampling event on August 20, 2025. Sample login notes were generated. The cooler temperature for sample receipt was recorded upon receipt at Eurofins Edison and determined to be acceptable at <6.0 degrees C. The actual temperature for the cooler (0.9 degrees C) is recorded on the chain of custody document, and the narrative discussion of the lab report. No problems and/or discrepancies were noted, consequently, the integrity of the samples has been assumed to be good.

The EQUIS electronic spreadsheet included as a separate attachment includes all usable (qualified) and unusable (rejected) results for the samples identified above. The validated Form I's provided in Appendix C summarizes the detailed narrative section of the report.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Volatile Organics by GC/MS SW846 Method 8260D
The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Laboratory Spiked Blanks, Method Blanks, Tunes, Calibrations, Internal Standards, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The Volatile results are considered valid and useable and noted in the following text:

1.1 Holding Time
The amount of analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J." The non-detects (sample quantitation limits) are required to be flagged as estimated, "J," or unusable, "R," if the holding times are grossly exceeded.

Samples were analyzed within the Method required holding times as well as the technical holding times for data validation of 14 days from collection to analysis for acid/HCL preserved (pH <2) containers. No data validation qualifiers were required based upon holding time or sample preservation.

1.2 System Monitoring Compound (Surrogate) Recovery
All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable in-house laboratory limits for the four (4) surrogate compounds for all analyses.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)
The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

MS/MSD analysis was conducted on NL-MW-3_20250820 as required. Cyclohexane (58%) recovered below laboratory limits in the matrix spike. Low recovery can be attributed to parent concentration (18 ug/L) relative to spike amount (20 ug/L). Data was not qualified based on this outlier. RPD was <30% for all spiked compounds. No qualifiers were applied.

The National Functional Guidelines and EPA Region 2 SOPs state that "No qualifications to the data are necessary based on MS data alone."

1.4 Laboratory Control Sample

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Acceptable LCS was analyzed. Recovery was acceptable for all spiked analytes.

1.5 Blank Contamination

Quality assurance (QA) blanks, i.e., method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results due to contamination. The largest value of all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>/= CRQL* and <2x the CRQL**	No qualification required
	>CRQL*	</= CRQL*	Report CRQL value with a U
		>/=CRQL* and </= blank concentration	Report blank value for sample concentration with a U
		>/= CRQL* and > blank concentration	No qualification required
	=CRQL*	</= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone, and acetone.
**4x the CRQL for methylene chloride, 2-butanone, and acetone
***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ug/L.

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

No target analytes were detected in the method blank associated with sample analysis.

B) **Field Blank Contamination:**
No target compounds were detected in NL-FB-01_20250820.

C) **Trip Blank Contamination:**
Acetone (5.1 ug/L) was detected in NL-TB-01_20250820. This target compound was not detected in field samples. The reported results are not impacted.

1.6 GC/MS Instrument Performance Check
GC/MS tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency (once prior to ICAL for 8260D) for Bromofluorobenzene (BFB) for all analyses.

1.7 Initial and Continuing Calibrations
Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can produce acceptable performance at the beginning of an experimental sequence. The continuing calibration checks support that the instrument is giving satisfactory daily performance. Initial calibration verifications were acceptable.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J." All non-detection for that compound in the corresponding samples will be rejected, "R." Method 8260D allows for a minimum response factor of 0.1 for Acetone and 2-Butanone. Validation criteria allows response factor to be /=>0.01 for poor responders (Acetone, MEK, Carbon Disulfide, Chloroethane, Chloromethane, Cyclohexane, 1,2-Dibromoethane, Dichlorodifluoromethane, cis-1,2-Dichloroethene, 1,2-Dichloropropane, 1,2-Dibromo-3-chloropropane, Isopropylbenzene, Methyl Acetate, Methylene Chloride, Methylcyclohexane, MTBE, trans-1,2-Dichloroethene, 4-Methyl-2-Pentanone, 2-Hexanone, Trichlorofluoromethane, 1,1,2-Trichloro-1,2,2-Trifluoroethane.

Response factors for the target analytes reported were found to be within acceptable limits (>/=0.05) and (>/= 0.01 for poor responders) and minimum response criteria for the initial and continuing calibrations for all reported analytes.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <20% and %D must be <20%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ." If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R," unusable. Additionally, in cases where the %RSD is >20% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 20% then positive results are qualified, "J".

In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists. Closing CCV must meet 30% criteria. Poor responders must be </= 40%. Acceptable ICV was also analyzed.

*Method 8260D allows for several analytes to be outside requirements due to the large number of compounds analyzed by the method.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (20%) and (40% for poor responders) for all reported compounds.

Continuing Calibrations: The continuing calibrations provided and the %D were within acceptable limits (20%) and (40% for poor responders) for all reported compounds.

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all the positive results for compounds quantitated with
that internal standard is qualified as estimated, "J," and all non-detects as "UJ," or "R" if there is a severe loss of sensitivity. If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Samples were spiked with the internal standards TBA-d9, Fluorobenzene, 1,4-Dioxane-d8, Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4 prior to sample analysis. The area responses and retention time of each internal standard met QC criteria in all samples.

1.9 Field Duplicates

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples. For water samples an acceptable RPD is 25% for analyte concentrations greater than 2x the reporting limits. The following criteria are utilized for Field Duplicate analysis:

Criteria	Detected Compounds	Non-Detected Compounds
The RPD is within the limits of 0 and 25%	No qualification	No qualification
The RPD >25%	J in the parent and duplicate samples	Not applicable
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample. However, the detected concentration was </=2x the reporting limit	No qualification	No qualification
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample. However, the detected concentration was >2x the reporting limit.	J in the parent or duplicate sample	UJ in the parent of duplicate sample

NL-MW-3_20250820 was selected for Field Duplicate analysis (NL-MW-DUP_20250820). Acceptable precision was observed for all detected analytes in ug/L as summarized below:

Analyte	NL-MW-3_20250820	NL-MW-DUP_20250820
Benzene	3.5 ug/L	3.5 ug/L
Cis-1,2-Dichloroethene	3.4 ug/L	3.4 ug/L
Cyclohexane	18 ug/L	19 ug/L
Ethylbenzene	0.38 ug/L	0.31 ug/L
Isopropylbenzene	11 ug/L	12 ug/L
Methylcyclohexane	9.0 ug/L	10 ug/L
MTBE	0.75 ug/L	0.80 ug/L
Trans-1,2-Dichloroethene	0.99 ug/L	1.1 ug/L
Trichloroethene	51 ug/L	54 ug/L

No qualifiers are required based on field duplicate data. Precision is acceptable.

1.10 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. Retention times were within required specifications.

1.11 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is acceptable. Correct internal standards per SW846, response factors were used to calculate final concentrations.

As required, the laboratory reported "J" values between the reporting limits (RL) and Method Detection Limits (MDLs). This is consistent with common laboratory practices and a requirement of the National Environmental Laboratory Approval Program (NELAP). Samples were analyzed undiluted at 5mls.

1.12 Overall System Performance

Good resolution and chromatographic performance were observed.

Reviewer's Signature Paul A. Bg **Date** 09/03/2025

Appendix A
Chain of Custody Document
And Sample Receipt Checklist

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Phone (732) 549-3679

Chain of Custody Record

eurofins

Client Information	Sampler: B. Quinn	Lab PM: Flannery Elizabeth J	Carrier Tracking No(s):	COC No: 460-198818-130063.1
Client Contact: Mr Mark Jepsen	Phone:	E-Mail: Elizabeth.Flannery@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: AKRF Inc	PWSID:	Analysis Requested		Job #: 333162
Address: 440 Park Avenue South 7th Floor	Due Date Requested:			Preservation Codes: A HCL
City: New York	TAT Requested (days): standard			
State, Zip: NY 10016	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 11455			
Email: mjepsen@akrf com	WO #:			
Project Name: 3200 Jerome Ave, Bronx	Project #: 46009503			
Site:	SSOW#:			

460-333162 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Water, Solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D Target Compound List for VOCs-OLM04.2	Total Number of con	Special Instructions/Note:
			Preservation Code:		X	X	A	X	
NL-MW-03_20250820	08/20/25	1230	G	Water			X	X	
~~DUPLICATE~~ NL-MW-DUP_20250820	|	1200	|	Water			X	X	
NL-FB-01_20250820	|	1400	|	Water			X	X	
NL-TB-01_20250820	|	0000	|	Water			X	X	
				Water			(G)		
				Water					

ELMSFORD 272

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II III IV Other (specify) Lab to return project specific compound list	Special Instructions/QC Requirements: Close SDG, Cat B
Empty Kit Relinquished by:	Date: Time: Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	08/20/25 1900	AKRF	[signature]	8-20-25 3:00 PM	
Relinquished by: [signature] E 14 1700	Date/Time:	Company	Received by: [signature]	Date/Time: 8/20/25 1700	Company ESS
Relinquished by: [signature]	Date/Time: 8/20/25 1930	Company ESS	Received by: [signature]	Date/Time: 8/20/25 1930	Company ETA

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:
	No CS	IR #9 1.2 - 0.9

Ver: 05/06/2024

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-333162-1

Login Number: 333162
List Number: 1
Creator: Nelson, Rose E

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix B
Case Narrative

Job Narrative
460-333162-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/20/2025 7:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.9°C.

Method 8260D - Volatile Organic Compounds by GC/MS
Samples NL-MW-03_20250820 (460-333162-1), NL-MW-03_20250820 (460-333162-1MS), NL-MW-03_20250820 (460-333162-1MSD), NL-MW-DUP_20250820 (460-333162-2), NL-FB-01_20250820 (460-333162-3) and NL-TB-01_20250820 (460-333162-4) were analyzed for Volatile Organic Compounds by GC/MS. The samples were analyzed on 8/26/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1057628 was outside the method criteria for the following analyte: Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Appendix C
Data Summary Form I's
With Qualifications

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 | Lab Sample ID: 460-333162-1

Matrix: Water | Lab File ID: K71858.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:31

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	3.5		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	3.4		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	18		1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

4/13/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 | Lab Sample ID: 460-333162-1

Matrix: Water | Lab File ID: K71858.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:31

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.38	J	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	11		1.0	0.34
108-87-2	Methylcyclohexane	9.0		1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.75	J	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.99	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	51		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
460-00-4	Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	120		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

9/3/2025

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-DUP_20250820 | Lab Sample ID: 460-333162-2

Matrix: Water NL-MW-03-20250820 | Lab File ID: K71859.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	3.5		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	3.4		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	19		1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

9/3/2025

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-DUP_20250820 | Lab Sample ID: 460-333162-2

Matrix: Water NL-MW-03_20250820 | Lab File ID: K71859.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.31	J	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	12		1.0	0.34
108-87-2	Methylcyclohexane	10		1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.80	J	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.1		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	54		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	117		70-128
460-00-4	Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	123		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

9/3/2025

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-FB-01_20250820 | Lab Sample ID: 460-333162-3

Matrix: Water | Lab File ID: K71854.D

Analysis Method: 8260D | Date Collected: 08/20/2025 14:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 10:53

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

9/3/2025

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-FB-01_20250820 Lab Sample ID: 460-333162-3

Matrix: Water Lab File ID: K71854.D

Analysis Method: 8260D Date Collected: 08/20/2025 14:00

Sample wt/vol: 5(mL) Date Analyzed: 08/26/2025 10:53

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) Heated Purge: (Y/N) N pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 1057628 Units: ug/L

Preparation Batch No.: Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116		70-128
460-00-4	Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	121		77-132
2037-26-5	Toluene-d8 (Surr)	102		80-120

9/3/2025

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-TB-01_20250820 | Lab Sample ID: 460-333162-4

Matrix: Water | Lab File ID: K71855.D

Analysis Method: 8260D | Date Collected: 08/20/2025 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 11:17

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	5.1		5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

9/31/2025

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-TB-01_20250820 | Lab Sample ID: 460-333162-4

Matrix: Water | Lab File ID: K71855.D

Analysis Method: 8260D | Date Collected: 08/20/2025 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 11:17

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		70-128
460-00-4	Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	120		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

9/3/2025

APPENDIX D

DETAILED SYSTEM MONITORING INSPECTION FORM
FORMER NESSEN LAMPS SITE
3200 Jerome Avenue, Bronx, New York

Inspector Name(s):	B. Quinn	**Date:**	8/20/2025
Time IN:	8:20 AM	**Time OUT:**	3:45 PM

General

Weather:	Temperature (°F):	Barometric Pressure:	Ambient Air PID (ppm):
Overcast/ Rain	**68-71°F**	**30.03-30.07 In. Hg**	background = **ND** basement = **0.1** 1st Floor = **ND**

When was the last rain event? **08/20/25**

Is the blower currently operating? **YES**

If no, please list reason/alarm condition:

Any evidence of system tampering, vandalism or damage in the basement? **NO**

Any evidence of system tampering, vandalism or damage to the exhaust stack (view from 1st, 2nd floors, and exterior)? **No**

Were all cleanout/sampling port caps securely attached prior to system testing? **YES**

If no, list location and contact Project Manager/Project Director.

Is the concrete floor slab overlying all of the SSDS pits and piping runs intact? **YES**

If no, list location and contact Project Manager/Project Director.

SSDS and SVE Operations

VFD Setting: **35Hz**

System Temperatures [1]

T-101; Pre-Blower Temperature (°F): **71°F**	T-102; Post-Blower Temperature(°F): **82°F**	TSH-102 (on screen); Enclosure Temperature (°F): **<104°F**
Condensate in Header (inches): **ND**	Condensate in 55-gallon drum (gallons): **ND**[2]	Transfer Pump Working? **YES**
VI-110; Pre-Filter Pressure (inches H2O): **18"** VI-101; Post-Filter Pressure (inches H2O): **17.55"**	Vaccum Loss Across Blower (inches H_2O): **0.45"** Notable Change since last inspection?: **NO**	Basement fan working? **YES**

Notes:

1. Normal system temperatures are <125°F for post-blower vapor and <104°F for internal temperature blower enclosure.

2. One 55-gallon drum used for purged groundwater is staged securely in the basement. All water in drum came from groundwater purging.

3. Gauge for Pre-Blower subject to slight deviations for vaccum reading.

PID - Photoionization Detector ppm - parts per million

DETAILED SYSTEM MONITORING INSPECTION FORM
FORMER NESSEN LAMPS SITE
3200 Jerome Avenue, Bronx, New York

SSDS and SVE Operations

Sample Identification	Sample Location	Pressure Reading [3] in. H_2O	Magnehelic Gauge [4] in. H_2O	Air Flow Reading [4] cfm	PID Reading [5] ppm	Butterfly Valve Position from Closed
SSDS-8	Basement Manifold [1]	-1.271	0.030	40	0.8	2
SSDS-6	Basement Manifold [1]	-1.942	0.080	65	0.7	2
SSDS-5	Basement Manifold [1]	-1.381	0.025	36	1.2	2
SSDS-4	Basement Manifold [1]	-1.788	0.020	33	0.3	2-3
SSDS-3	Basement Manifold [1]	-2.188	0.055	54	0.3	2-3
SSDS-2	Basement Manifold [1]	-2.090	0.035	43	0.3	2
SSDS-1	Basement Manifold [1]	-1.698	0.040	46	0.3	2
SVE-1	Basement Manifold [1]	-15.000	0.005	16	2.1	8
SSDS-7	Basement Manifold [1]	-2.532	0.005	16	0.5	2
Ambient Air in Basement	Basement	NA	NA	NA	0.1	NA
Pre-Blower (Combined)	Basement	-18.00	NA	NA	0.2	NA
Post-Blower (Stack) (Combined)	Basement	0.075	NA	NA	0.2	NA
MP-1	First Floor [2]	-1.23	NA	NA	0.03	NA
MP-2	First Floor [2]	-0.216	NA	NA	0.05	NA
MP-3	First Floor [2]	-0.024	NA	NA	0.06	NA
MP-4	First Floor [2]	-0.021	NA	NA	0.05	NA

Comments:

Notes:

1. System vacuum points located on the basement manifold are listed in as-built order from south to north, (viewed left to right when facing western basement wall.)

2. Monitoring point locations (see Figure 19 of the Site Management Plan):

MP-1: North central portion of first floor

MP-2: Southeastern portion of first floor; adjacent to entrance stairway

MP-3: Western portion of first floor

MP-4: South central portion of first floor

3. Under current VFD setting (35 Hz), anticipated system vacuums range between +/- 1.0 in. H_2O at sample locations SSDS-1 through SSDS-7, +/- 1.0 in H_2O at sample location SSDS-8, and +/- 10-15 in. H_2O at SVE-1. A minimum of -0.004 in. H_2O at monitoring points MP-1 through MP-4 . If observations are confirmed to be outside of this range, inform emergency contacts and prepare corrective action plan.

4. Air Flow Rate Calculation used to determine air flow in CFM based on gauge reading. During operations of the VFD at 35 Hz, normal system flow rates range between approximately 30 and 100 cfm sample locations SSDS-1 through SSDS-6 and SSDS-8 and between approximately 10 to 30 cfm for SVE-1 and SSDS-7 during system operation without carbon units attached. Both carbon units were removed from system in Q12016. If observations are confirmed to be outside of this range, inform emergency contacts immediately.

5. Air sampling pump and tedlar bags required to collect vapor samples.

NS - Not sampled

in. H2O - inches of water

cfm - cubic feet per minute

PID - Photoionization Detector

ppm - parts per million

GAC - granular activated carbon

NA - not applicable

DETAILED SYSTEM MONITORING INSPECTION FORM
FORMER NESSEN LAMPS SITE
3200 Jerome Avenue, Bronx, New York

System Vapor Samples:

Sample Location	Sample ID	Sample Date	Start Time	End Time	Notes
SSDS-8	NS	N/A	N/A	N/A	
SSDS-6	NS	N/A	N/A	N/A	
SSDS-5	NS	N/A	N/A	N/A	
SSDS-4	NS	N/A	N/A	N/A	
SSDS-3	NS	N/A	N/A	N/A	
SSDS-2	NS	N/A	N/A	N/A	
SSDS-1	NS	N/A	N/A	N/A	
SVE-1	NS	N/A	N/A	N/A	
SSDS-7	NS	N/A	N/A	N/A	
Total Influent	NS	N/A	N/A	N/A	
Duplicate	NS	N/A	N/A	N/A	
Total Effluent (Stack)	NS	N/A	N/A	N/A	

Notes: No samples collected during 08/20/2025 inspection.

Emergency Contact Information		
Name	**Title**	**Contact Number**
Marc Godick	AKRF Project Director	914-922-2356 (office) 917-991-4030 (cell)
Dustin Kapson	AKRF Project Manager	646-388-9767 (office) 646-823-5144 (cell)
James Rinzler	Owner's Representative	212-685-6500 (office)

APPENDIX D
GROUNDWATER SAMPLING COLLECTION AND LABORATORY DATA

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440 Park Avenue South, 7th Floor
New York, NY 10016

Groundwater Monitoring Well Sampling Log

Project Name:	Former Nessen Lamps Site		**Client:**	RFLP		**Well ID:**
Project Location:	3200 Jerome Ave, Bronx, New York		**Sampled By:**	B. Quinn		**NL-MW-3**
Project Number:	11455		**Sampling Date:**	8/20/2025		
Headspace PID:	ND		**Sampling Time:**	12:30		
Total Well Depth:	23.01	ft. below top of casing	**Water Column:**	2.93	feet	*= 0.041 * WC for 1" wells
Depth to Water:	20.08	ft. below top of casing	**Well Volume*:**	0.47759	gallons	*= 0.163 * WC for 2" wells
Product Thickness:	ND	ft. below top of casing	**Volume Purged:**	4	gallons	*= 0.653 * WC for 4" wells
Depth to Top of Screen:	18	ft. below top of casing	**Well Diameter:**	2	inches	The target maximum flow rate is 100 ml/min. If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.
Depth to Bottom of Screen:	23	ft. below top of casing	**Purging Device:**	QED Sample Pro Bladder Pump		
Approximate Pump Intake:	22	ft. below top of casing				

Time	Depth to Water (ft.)	Purge Rate (ml/min)	Temperature (^{o}C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments (problems, odor, sheen)
11:30	20.08	178	16.9	549.41	1.28	7.01	188.3	201.7	No odor or sheen observed. Blind duplicate "NL-MW-DUP_20250820" and MS/MSD collected.
11:35	20.08	178	16.7	534.56	0.87	7.01	191.4	84.71	
11:40	20.08	178	16.6	502.97	0.6	7.04	190.5	30.95	
11:45	20.08	178	16.6	476.04	0.49	7.10	182.5	17.85	
11:50	20.08	178	16.6	463.51	0.51	7.14	171.3	10.2	
12:10	20.08	178	16.5	443.24	0.58	7.20	48.7	8.21	
12:15	20.08	178	16.5	441.35	0.54	7.21	31.3	8	
12:20	20.08	178	16.5	440.32	0.51	7.22	21.8	7.06	
12:25	20.08	178	16.5	438.11	0.48	7.22	12.1	7.17	
12:30	Sampling								
Post	20.08	178	16.5	435.6	0.48	7.22	-11.0	9	
Stabilization Criteria:				**+/- 3% mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	

Notes:

ORP - oxidation reduction potential mV - millivolt NTU - nephelometric turbidity units ml/min - milliliter per minute mS/cm - MilliSiemens per centimeter mg/L - miligrams per liter

Groundwater sample NL-MW-03_20250820 analyzed for: TCL VOCs by EPA Method 8260.

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440 Park Avenue South, 7th Floor
New York, NY 10016

Groundwater Monitoring Well Sampling Log

Project Name:	Former Nessen Lamps Site		**Client:**	RFLP		**Well ID:**
Project Location:	3200 Jerome Ave, Bronx, New York		**Sampled By:**	B. Quinn		**MW-1E**
Project Number:	11455		**Sampling Date:**	2/17/2026		
Headspace PID:	ND		**Sampling Time:**	10:30		
Total Well Depth:	30.86	ft. below top of casing	**Water Column:**	9.93	feet	*= 0.041 * WC for 1" wells
Depth to Water:	20.93	ft. below top of casing	**Well Volume*:**	1.61859	gallons	*= 0.163 * WC for 2" wells
Product Thickness:	ND	ft. below top of casing	**Volume Purged:**	3	gallons	*= 0.653 * WC for 4" wells
Depth to Top of Screen:	25	ft. below top of casing	**Well Diameter:**	2	inches	The target maximum flow rate is 100 ml/min. If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.
Depth to Bottom of Screen:	30	ft. below top of casing	**Purging Device:**	QED Sample Pro Bladder Pump		
Approximate Pump Intake:	27	ft. below top of casing				

Time	Depth to Water (ft.)	Purge Rate (ml/min)	Temperature (^{o}C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments (problems, odor, sheen)
9:45	20.93	252	12	0.647	4.99	7.55	157.7	86.71	No odor, no sheen observed.
9:50	20.93	252	13.7	0.738	1.22	7.21	177.5	58.66	
9:55	20.93	252	13.7	0.735	1.09	7.19	181.7	83.75	
10:00	20.93	252	13.8	0.746	0.89	7.18	183.7	94.26	
10:05	20.93	252	13.8	0.751	0.93	7.18	184.8	92.41	
10:10	20.93	252	13.8	0.756	1.07	7.18	185.7	58.66	
10:15	20.93	252	13.9	0.76	1.11	7.18	156.1	44.9	
10:20	20.93	252	13.9	0.764	1.02	7.17	186.2	49.98	
10:25	20.93	252	13.9	0.764	0.94	7.17	186.2	49.98	
10:30	Sampling								
Post	20.93	178	13.8	0.768	0.90	7.17	185.0	38.73	
Stabilization Criteria:				**+/- 3% mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	

Notes:	
	ORP - oxidation reduction potential mV - millivolt NTU - nephelometric turbidity units ml/min - milliliter per minute mS/cm - MilliSiemens per centimeter mg/L - miligrams per liter
	Groundwater sample NL-MW-1E_20260217 analyzed for: TCL VOCs by EPA Method 8260.

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440 Park Avenue South, 7th Floor
New York, NY 10016

Groundwater Monitoring Well Sampling Log

Project Name:	Former Nessen Lamps Site		**Client:**	RFLP		**Well ID:**
Project Location:	3200 Jerome Ave, Bronx, New York		**Sampled By:**	B. Quinn		**MW-2E**
Project Number:	11455		**Sampling Date:**	2/17/2026		
Headspace PID:	ND		**Sampling Time:**	9:30		
Total Well Depth:	24.18	ft. below top of casing	**Water Column:**	3.7	feet	*= 0.041 * WC for 1" wells
Depth to Water:	20.48	ft. below top of casing	**Well Volume*:**	0.6031	gallons	*= 0.163 * WC for 2" wells
Product Thickness:	ND	ft. below top of casing	**Volume Purged:**	2.5	gallons	*= 0.653 * WC for 4" wells
Depth to Top of Screen:	20	ft. below top of casing	**Well Diameter:**	2	inches	The target maximum flow rate is 100 ml/min. If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.
Depth to Bottom of Screen:	25	ft. below top of casing	**Purging Device:**	QED Sample Pro Bladder Pump		
Approximate Pump Intake:	22	ft. below top of casing				

Time	Depth to Water (ft.)	Purge Rate (ml/min)	Temperature (^{o}C)	Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments (problems, odor, sheen)
8:50	20.48	236	11.7	0.435	5.76	9.89	128.9	478.92	No odor, no sheen observed.
8:55	20.48	236	12.8	0.414	7.21	9.88	135.5	578.41	
9:00	20.48	236	12.5	0.484	7.26	9.58	146.6	537.2	
9:05	20.48	236	12.5	0.683	6.92	9.07	160.0	137.82	
9:10	20.48	236	12.6	0.763	6.42	8.87	163.6	62.00	
9:15	20.48	236	12.5	0.781	6.46	8.80	165.1	43.01	
9:20	20.48	236	12.5	0.778	5.22	8.77	165.6	49.54	
9:25	20.48	236	12.5	0.767	5.08	8.78	165.2	39.29	
9:30	Sampling								
Post	20.48	236	12.4	0.761	5.01	8.77	164.8	35.82	
Stabilization Criteria:				**+/- 3% mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	

Notes:	
	ORP - oxidation reduction potential mV - millivolt NTU - nephelometric turbidity units ml/min - milliliter per minute mS/cm - MilliSiemens per centimeter mg/L - miligrams per liter
	Groundwater sample NL-MW-2E_20260217 analyzed for: TCL VOCs by EPA Method 8260.

akrf

440 Park Avenue South, 7th Floor
New York, NY 10016

Groundwater Monitoring Well Sampling Log

Project Name:	Former Nessen Lamps Site		**Client:**	RFLP		**Well ID:**
Project Location:	3200 Jerome Ave, Bronx, New York		**Sampled By:**	B. Quinn		**MW-3**
Project Number:	11455		**Sampling Date:**	2/17/2026		
Headspace PID:	ND		**Sampling Time:**	11:15		
Total Well Depth:	22.99	ft. below top of casing	**Water Column:**	4.91	feet	*= 0.041 * WC for 1" wells
Depth to Water:	18.08	ft. below top of casing	**Well Volume*:**	0.80033	gallons	*= 0.163 * WC for 2" wells
Product Thickness:	ND	ft. below top of casing	**Volume Purged:**	2	gallons	*= 0.653 * WC for 4" wells
Depth to Top of Screen:	18	ft. below top of casing	**Well Diameter:**	2	inches	The target maximum flow rate is 100 ml/min. If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.
Depth to Bottom of Screen:	23	ft. below top of casing	**Purging Device:**	QED Sample Pro Bladder Pump		
Approximate Pump Intake:	22	ft. below top of casing				

Time	**Depth to Water** (ft.)	**Purge Rate** (ml/min)	**Temperature** (^{o}C)	**Conductivity** (mS/cm)	**Dissolved Oxygen** (mg/L)	**pH**	**ORP** (mV)	**Turbidity** (NTU)	**Comments** (problems, odor, sheen)
10:45	18.08	216	15.1	1.019	3.51	7.73	148.5	104.66	Faint petro-like odor, no sheen observed. Blind duplicate "NL-MW-DUP_20260217" and MS/MSD collected.
10:50	18.08	216	15.7	1.059	4.41	7.73	96.4	41.7	
10:55	18.08	216	15.9	1.089	4.45	7.72	37.1	39.99	
11:00	18.08	216	15.9	1.084	4.75	7.73	19.4	12.37	
11:05	18.08	216	16.2	1.096	3.99	7.73	13.7	11.63	
11:10	18.08	216	16.6	1.107	4.03	7.20	9.0	12.11	
11:15	Sampling								
Post	18.08	216	16.5	435.6	0.48	7.22	-11.0	9	
Stabilization Criteria:				**+/- 3% mS/cm**	**+/- 0.3 mg/L**	**+/- 0.1 pH units**	**+/- 10 mV**	**<50 NTU**	

Notes:	
	ORP - oxidation reduction potential mV - millivolt NTU - nephelometric turbidity units ml/min - milliliter per minute mS/cm - MilliSiemens per centimeter mg/L - miligrams per liter
	Groundwater sample NL-MW-3_20250820 analyzed for: TCL VOCs by EPA Method 8260.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mark Jepsen
AKRF Inc
440 Park Avenue South
7th Floor
New York NY 10016

Generated 8/27/2025 1:21 PM

JOB DESCRIPTION

3200 Jerome Ave, Bronx

JOB NUMBER

460-333162-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

my EOL

Eurofins Edison

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



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8/27/2025 1:21 PM

Authorized for release by
Elizabeth J Flannery, Project Manager I
Elizabeth.Flannery@et.eurofinsus.com
732 549-3900

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Job Narrative
460-333162-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/20/2025 7:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.9°C.

Method 8260D - Volatile Organic Compounds by GC/MS
Samples NL-MW-03_20250820 (460-333162-1), NL-MW-03_20250820 (460-333162-1MS), NL-MW-03_20250820 (460-333162-1MSD), NL-MW-DUP_20250820 (460-333162-2), NL-FB-01_20250820 (460-333162-3) and NL-TB-01_20250820 (460-333162-4) were analyzed for Volatile Organic Compounds by GC/MS. The samples were analyzed on 8/26/2025.

The continuing calibration verification (CCV) analyzed in batch 460-1057628 was outside the method criteria for the following analyte: Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

Sample Summary

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-333162-1	NL-MW-03_20250820	Water	08/20/25 12:30	08/20/25 19:30	New York
460-333162-2	NL-MW-DUP_20250820	Water	08/20/25 12:00	08/20/25 19:30	New York
460-333162-3	NL-FB-01_20250820	Water	08/20/25 14:00	08/20/25 19:30	New York
460-333162-4	NL-TB-01_20250820	Water	08/20/25 00:00	08/20/25 19:30	New York

Detection Summary

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

Client Sample ID: NL-MW-03_20250820
Lab Sample ID: 460-333162-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.5		0.45	0.070	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	3.4		1.0	0.48	ug/L	1		8260D	Total/NA
Cyclohexane	18		1.0	0.32	ug/L	1		8260D	Total/NA
Ethylbenzene	0.38	J	1.0	0.30	ug/L	1		8260D	Total/NA
Isopropylbenzene	11		1.0	0.34	ug/L	1		8260D	Total/NA
Methylcyclohexane	9.0		1.0	0.71	ug/L	1		8260D	Total/NA
MTBE	0.75	J	1.0	0.22	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.99	J	1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	51		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: NL-MW-DUP_20250820
Lab Sample ID: 460-333162-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.5		0.45	0.070	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	3.4		1.0	0.48	ug/L	1		8260D	Total/NA
Cyclohexane	19		1.0	0.32	ug/L	1		8260D	Total/NA
Ethylbenzene	0.31	J	1.0	0.30	ug/L	1		8260D	Total/NA
Isopropylbenzene	12		1.0	0.34	ug/L	1		8260D	Total/NA
Methylcyclohexane	10		1.0	0.71	ug/L	1		8260D	Total/NA
MTBE	0.80	J	1.0	0.22	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	1.1		1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	54		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: NL-FB-01_20250820
Lab Sample ID: 460-333162-3

No Detections.

Client Sample ID: NL-TB-01_20250820
Lab Sample ID: 460-333162-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.1		5.0	4.4	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Method Summary

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample ID: NL-MW-03_20250820
Lab Sample ID: 460-333162-1

Date Collected: 08/20/25 12:30
Matrix: Water

Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/26/25 12:31	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/26/25 12:31	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/26/25 12:31	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/26/25 12:31	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/26/25 12:31	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/26/25 12:31	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/26/25 12:31	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/26/25 12:31	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/26/25 12:31	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/26/25 12:31	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/26/25 12:31	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/26/25 12:31	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/26/25 12:31	1
2-Butanone	3.9	U	5.0	3.9	ug/L			08/26/25 12:31	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/26/25 12:31	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			08/26/25 12:31	1
Acetone	4.4	U	5.0	4.4	ug/L			08/26/25 12:31	1
Benzene	**3.5**		0.45	0.070	ug/L			08/26/25 12:31	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			08/26/25 12:31	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/26/25 12:31	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/26/25 12:31	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/26/25 12:31	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/26/25 12:31	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/26/25 12:31	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/26/25 12:31	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/26/25 12:31	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/26/25 12:31	1
cis-1,2-Dichloroethene	**3.4**		1.0	0.48	ug/L			08/26/25 12:31	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/26/25 12:31	1
Cyclohexane	**18**		1.0	0.32	ug/L			08/26/25 12:31	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			08/26/25 12:31	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/26/25 12:31	1
Ethylbenzene	**0.38**	**J**	1.0	0.30	ug/L			08/26/25 12:31	1
Freon TF	0.31	U	1.0	0.31	ug/L			08/26/25 12:31	1
Isopropylbenzene	**11**		1.0	0.34	ug/L			08/26/25 12:31	1
Methylcyclohexane	**9.0**		1.0	0.71	ug/L			08/26/25 12:31	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/26/25 12:31	1
MTBE	**0.75**	**J**	1.0	0.22	ug/L			08/26/25 12:31	1
Styrene	0.42	U	1.0	0.42	ug/L			08/26/25 12:31	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/26/25 12:31	1
Toluene	0.38	U	1.0	0.38	ug/L			08/26/25 12:31	1
trans-1,2-Dichloroethene	**0.99**	**J**	1.0	0.24	ug/L			08/26/25 12:31	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/26/25 12:31	1
Trichloroethene	**51**		0.28	0.074	ug/L			08/26/25 12:31	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/26/25 12:31	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/26/25 12:31	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/26/25 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 128*		*08/26/25 12:31*	*1*

Client Sample ID: NL-MW-03_20250820
Lab Sample ID: 460-333162-1

Date Collected: 08/20/25 12:30
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Bromofluorobenzene	*102*		*76 - 120*		*08/26/25 12:31*	*1*
Dibromofluoromethane (Surr)	*120*		*77 - 132*		*08/26/25 12:31*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*08/26/25 12:31*	*1*

Client Sample ID: NL-MW-DUP_20250820
Lab Sample ID: 460-333162-2

Date Collected: 08/20/25 12:00
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/26/25 12:56	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/26/25 12:56	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/26/25 12:56	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/26/25 12:56	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/26/25 12:56	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/26/25 12:56	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/26/25 12:56	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/26/25 12:56	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/26/25 12:56	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/26/25 12:56	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/26/25 12:56	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/26/25 12:56	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/26/25 12:56	1
2-Butanone	3.9	U	5.0	3.9	ug/L			08/26/25 12:56	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/26/25 12:56	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			08/26/25 12:56	1
Acetone	4.4	U	5.0	4.4	ug/L			08/26/25 12:56	1
Benzene	**3.5**		0.45	0.070	ug/L			08/26/25 12:56	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			08/26/25 12:56	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/26/25 12:56	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/26/25 12:56	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/26/25 12:56	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/26/25 12:56	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/26/25 12:56	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/26/25 12:56	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/26/25 12:56	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/26/25 12:56	1
cis-1,2-Dichloroethene	**3.4**		1.0	0.48	ug/L			08/26/25 12:56	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/26/25 12:56	1
Cyclohexane	**19**		1.0	0.32	ug/L			08/26/25 12:56	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			08/26/25 12:56	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/26/25 12:56	1
Ethylbenzene	**0.31**	**J**	1.0	0.30	ug/L			08/26/25 12:56	1
Freon TF	0.31	U	1.0	0.31	ug/L			08/26/25 12:56	1
Isopropylbenzene	**12**		1.0	0.34	ug/L			08/26/25 12:56	1
Methylcyclohexane	**10**		1.0	0.71	ug/L			08/26/25 12:56	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/26/25 12:56	1
MTBE	**0.80**	**J**	1.0	0.22	ug/L			08/26/25 12:56	1
Styrene	0.42	U	1.0	0.42	ug/L			08/26/25 12:56	1

Client Sample ID: NL-MW-DUP_20250820
Lab Sample ID: 460-333162-2

Date Collected: 08/20/25 12:00
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/26/25 12:56	1
Toluene	0.38	U	1.0	0.38	ug/L			08/26/25 12:56	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.24	ug/L			08/26/25 12:56	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/26/25 12:56	1
Trichloroethene	**54**		0.28	0.074	ug/L			08/26/25 12:56	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/26/25 12:56	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/26/25 12:56	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/26/25 12:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 128*		*08/26/25 12:56*	*1*
Bromofluorobenzene	*102*		*76 - 120*		*08/26/25 12:56*	*1*
Dibromofluoromethane (Surr)	*123*		*77 - 132*		*08/26/25 12:56*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*08/26/25 12:56*	*1*

Client Sample ID: NL-FB-01_20250820
Lab Sample ID: 460-333162-3

Date Collected: 08/20/25 14:00
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/26/25 10:53	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/26/25 10:53	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/26/25 10:53	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/26/25 10:53	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/26/25 10:53	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/26/25 10:53	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/26/25 10:53	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/26/25 10:53	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/26/25 10:53	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/26/25 10:53	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/26/25 10:53	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/26/25 10:53	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/26/25 10:53	1
2-Butanone	3.9	U	5.0	3.9	ug/L			08/26/25 10:53	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/26/25 10:53	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			08/26/25 10:53	1
Acetone	4.4	U	5.0	4.4	ug/L			08/26/25 10:53	1
Benzene	0.070	U	0.45	0.070	ug/L			08/26/25 10:53	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			08/26/25 10:53	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/26/25 10:53	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/26/25 10:53	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/26/25 10:53	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/26/25 10:53	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/26/25 10:53	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/26/25 10:53	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/26/25 10:53	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/26/25 10:53	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			08/26/25 10:53	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/26/25 10:53	1

Client Sample ID: NL-FB-01_20250820
Lab Sample ID: 460-333162-3

Date Collected: 08/20/25 14:00
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	0.32	U	1.0	0.32	ug/L			08/26/25 10:53	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			08/26/25 10:53	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/26/25 10:53	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			08/26/25 10:53	1
Freon TF	0.31	U	1.0	0.31	ug/L			08/26/25 10:53	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			08/26/25 10:53	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			08/26/25 10:53	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/26/25 10:53	1
MTBE	0.22	U	1.0	0.22	ug/L			08/26/25 10:53	1
Styrene	0.42	U	1.0	0.42	ug/L			08/26/25 10:53	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/26/25 10:53	1
Toluene	0.38	U	1.0	0.38	ug/L			08/26/25 10:53	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			08/26/25 10:53	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/26/25 10:53	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			08/26/25 10:53	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/26/25 10:53	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/26/25 10:53	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/26/25 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 128*		*08/26/25 10:53*	*1*
Bromofluorobenzene	*101*		*76 - 120*		*08/26/25 10:53*	*1*
Dibromofluoromethane (Surr)	*121*		*77 - 132*		*08/26/25 10:53*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*08/26/25 10:53*	*1*

Client Sample ID: NL-TB-01_20250820
Lab Sample ID: 460-333162-4

Date Collected: 08/20/25 00:00
Matrix: Water
Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/26/25 11:17	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/26/25 11:17	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/26/25 11:17	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/26/25 11:17	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/26/25 11:17	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/26/25 11:17	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/26/25 11:17	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/26/25 11:17	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/26/25 11:17	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/26/25 11:17	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/26/25 11:17	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/26/25 11:17	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/26/25 11:17	1
2-Butanone	3.9	U	5.0	3.9	ug/L			08/26/25 11:17	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/26/25 11:17	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			08/26/25 11:17	1
Acetone	**5.1**		5.0	4.4	ug/L			08/26/25 11:17	1
Benzene	0.070	U	0.45	0.070	ug/L			08/26/25 11:17	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			08/26/25 11:17	1

Client Sample ID: NL-TB-01_20250820
Lab Sample ID: 460-333162-4

Date Collected: 08/20/25 00:00
Matrix: Water

Date Received: 08/20/25 19:30

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.54	U	1.0	0.54	ug/L			08/26/25 11:17	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/26/25 11:17	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/26/25 11:17	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/26/25 11:17	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/26/25 11:17	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/26/25 11:17	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/26/25 11:17	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/26/25 11:17	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			08/26/25 11:17	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/26/25 11:17	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			08/26/25 11:17	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			08/26/25 11:17	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/26/25 11:17	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			08/26/25 11:17	1
Freon TF	0.31	U	1.0	0.31	ug/L			08/26/25 11:17	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			08/26/25 11:17	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			08/26/25 11:17	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/26/25 11:17	1
MTBE	0.22	U	1.0	0.22	ug/L			08/26/25 11:17	1
Styrene	0.42	U	1.0	0.42	ug/L			08/26/25 11:17	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/26/25 11:17	1
Toluene	0.38	U	1.0	0.38	ug/L			08/26/25 11:17	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			08/26/25 11:17	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/26/25 11:17	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			08/26/25 11:17	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/26/25 11:17	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/26/25 11:17	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/26/25 11:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 128*		*08/26/25 11:17*	*1*
Bromofluorobenzene	*99*		*76 - 120*		*08/26/25 11:17*	*1*
Dibromofluoromethane (Surr)	*120*		*77 - 132*		*08/26/25 11:17*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*08/26/25 11:17*	*1*

Surrogate Summary

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-128)	(76-120)	(77-132)	(80-120)
460-333162-1	NL-MW-03_20250820	115	102	120	101
460-333162-1 MS	NL-MW-03_20250820	115	101	121	102
460-333162-1 MSD	NL-MW-03_20250820	115	100	121	101
460-333162-2	NL-MW-DUP_20250820	117	102	123	101
460-333162-3	NL-FB-01_20250820	116	101	121	102
460-333162-4	NL-TB-01_20250820	113	99	120	99
LCS 460-1057628/5	Lab Control Sample	114	102	118	101
MB 460-1057628/9	Method Blank	115	99	121	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-1057628/9
Matrix: Water
Analysis Batch: 1057628

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			08/26/25 10:28	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			08/26/25 10:28	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			08/26/25 10:28	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			08/26/25 10:28	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			08/26/25 10:28	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			08/26/25 10:28	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			08/26/25 10:28	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			08/26/25 10:28	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			08/26/25 10:28	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			08/26/25 10:28	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			08/26/25 10:28	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			08/26/25 10:28	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			08/26/25 10:28	1
2-Butanone	3.9	U	5.0	3.9	ug/L			08/26/25 10:28	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			08/26/25 10:28	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			08/26/25 10:28	1
Acetone	4.4	U	5.0	4.4	ug/L			08/26/25 10:28	1
Benzene	0.070	U	0.45	0.070	ug/L			08/26/25 10:28	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			08/26/25 10:28	1
Bromoform	0.54	U	1.0	0.54	ug/L			08/26/25 10:28	1
Bromomethane	0.55	U	1.0	0.55	ug/L			08/26/25 10:28	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			08/26/25 10:28	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			08/26/25 10:28	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			08/26/25 10:28	1
Chloroethane	0.32	U	1.0	0.32	ug/L			08/26/25 10:28	1
Chloroform	0.33	U	1.0	0.33	ug/L			08/26/25 10:28	1
Chloromethane	0.40	U	1.0	0.40	ug/L			08/26/25 10:28	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			08/26/25 10:28	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			08/26/25 10:28	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			08/26/25 10:28	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			08/26/25 10:28	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			08/26/25 10:28	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			08/26/25 10:28	1
Freon TF	0.31	U	1.0	0.31	ug/L			08/26/25 10:28	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			08/26/25 10:28	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			08/26/25 10:28	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			08/26/25 10:28	1
MTBE	0.22	U	1.0	0.22	ug/L			08/26/25 10:28	1
Styrene	0.42	U	1.0	0.42	ug/L			08/26/25 10:28	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			08/26/25 10:28	1
Toluene	0.38	U	1.0	0.38	ug/L			08/26/25 10:28	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			08/26/25 10:28	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			08/26/25 10:28	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			08/26/25 10:28	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			08/26/25 10:28	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			08/26/25 10:28	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			08/26/25 10:28	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-1057628/9
Matrix: Water
Analysis Batch: 1057628

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 128*		*08/26/25 10:28*	*1*
Bromofluorobenzene	*99*		*76 - 120*		*08/26/25 10:28*	*1*
Dibromofluoromethane (Surr)	*121*		*77 - 132*		*08/26/25 10:28*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*08/26/25 10:28*	*1*

Lab Sample ID: LCS 460-1057628/5
Matrix: Water
Analysis Batch: 1057628

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	21.5		ug/L		107	72 - 128
1,1,2,2-Tetrachloroethane	20.0	21.1		ug/L		105	63 - 139
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	74 - 125
1,1-Dichloroethane	20.0	22.9		ug/L		115	73 - 130
1,1-Dichloroethene	20.0	23.8		ug/L		119	68 - 133
1,2,4-Trichlorobenzene	20.0	17.5		ug/L		88	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	17.1		ug/L		85	58 - 132
1,2-Dibromoethane	20.0	19.6		ug/L		98	79 - 126
1,2-Dichlorobenzene	20.0	19.4		ug/L		97	80 - 120
1,2-Dichloroethane	20.0	22.2		ug/L		111	66 - 129
1,2-Dichloropropane	20.0	22.0		ug/L		110	72 - 128
1,3-Dichlorobenzene	20.0	19.6		ug/L		98	80 - 120
1,4-Dichlorobenzene	20.0	19.5		ug/L		97	80 - 120
2-Butanone	100	102		ug/L		102	65 - 142
2-Hexanone	100	95.7		ug/L		96	72 - 134
4-Methyl-2-pentanone	100	99.8		ug/L		100	77 - 130
Acetone	100	95.1		ug/L		95	60 - 133
Benzene	20.0	19.1		ug/L		95	71 - 126
Bromodichloromethane	20.0	20.2		ug/L		101	76 - 121
Bromoform	20.0	17.6		ug/L		88	58 - 128
Bromomethane	20.0	21.4		ug/L		107	33 - 150
Carbon disulfide	20.0	23.3		ug/L		117	35 - 150
Carbon tetrachloride	20.0	20.2		ug/L		101	65 - 131
Chlorobenzene	20.0	19.7		ug/L		98	80 - 120
Chloroethane	20.0	21.1		ug/L		106	54 - 150
Chloroform	20.0	23.0		ug/L		115	78 - 125
Chloromethane	20.0	23.1		ug/L		116	43 - 149
cis-1,2-Dichloroethene	20.0	24.1		ug/L		120	78 - 121
cis-1,3-Dichloropropene	20.0	18.2		ug/L		91	74 - 125
Cyclohexane	20.0	17.7		ug/L		89	64 - 142
Dibromochloromethane	20.0	18.8		ug/L		94	73 - 121
Dichlorodifluoromethane	20.0	16.0		ug/L		80	38 - 144
Ethylbenzene	20.0	19.1		ug/L		96	78 - 120
Freon TF	20.0	19.0		ug/L		95	65 - 142
Isopropylbenzene	20.0	18.7		ug/L		94	79 - 125
Methylcyclohexane	20.0	16.1		ug/L		81	63 - 138
Methylene Chloride	20.0	23.0		ug/L		115	74 - 127
MTBE	20.0	23.1		ug/L		115	72 - 131

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-1057628/5
Matrix: Water
Analysis Batch: 1057628

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Styrene			20.0	19.2		ug/L		96	82 - 127		
Tetrachloroethene			20.0	18.8		ug/L		94	70 - 127		
Toluene			20.0	19.9		ug/L		100	78 - 120		
trans-1,2-Dichloroethene			20.0	23.5		ug/L		117	70 - 126		
trans-1,3-Dichloropropene			20.0	17.4		ug/L		87	71 - 127		
Trichloroethene			20.0	21.7		ug/L		108	73 - 121		
Trichlorofluoromethane			20.0	19.6		ug/L		98	62 - 134		
Vinyl chloride			20.0	23.6		ug/L		118	55 - 144		
Xylenes, Total			40.0	38.5		ug/L		96	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 128*
Bromofluorobenzene	*102*		*76 - 120*
Dibromofluoromethane (Surr)	*118*		*77 - 132*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: 460-333162-1 MS
Matrix: Water
Analysis Batch: 1057628

Client Sample ID: NL-MW-03_20250820
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane	0.24	U	20.0	21.4		ug/L		107	72 - 128		
1,1,2,2-Tetrachloroethane	0.085	U	20.0	21.1		ug/L		106	63 - 139		
1,1,2-Trichloroethane	0.19	U	20.0	18.8		ug/L		94	74 - 125		
1,1-Dichloroethane	0.26	U	20.0	22.8		ug/L		114	73 - 130		
1,1-Dichloroethene	0.26	U	20.0	21.1		ug/L		105	68 - 133		
1,2,4-Trichlorobenzene	0.37	U	20.0	17.4		ug/L		87	67 - 132		
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	15.8		ug/L		79	58 - 132		
1,2-Dibromoethane	0.50	U	20.0	20.4		ug/L		102	79 - 126		
1,2-Dichlorobenzene	0.21	U	20.0	19.1		ug/L		96	80 - 120		
1,2-Dichloroethane	0.087	U	20.0	22.7		ug/L		113	66 - 129		
1,2-Dichloropropane	0.074	U	20.0	22.4		ug/L		112	72 - 128		
1,3-Dichlorobenzene	0.34	U	20.0	19.3		ug/L		97	80 - 120		
1,4-Dichlorobenzene	0.33	U	20.0	19.3		ug/L		97	80 - 120		
2-Butanone	3.9	U	100	96.1		ug/L		96	65 - 142		
2-Hexanone	1.1	U	100	96.1		ug/L		96	72 - 134		
4-Methyl-2-pentanone	1.3	U	100	103		ug/L		103	77 - 130		
Acetone	4.4	U	100	93.9		ug/L		94	60 - 133		
Benzene	3.5		20.0	21.9		ug/L		92	71 - 126		
Bromodichloromethane	0.15	U	20.0	20.4		ug/L		102	76 - 121		
Bromoform	0.54	U	20.0	16.7		ug/L		83	58 - 128		
Bromomethane	0.55	U	20.0	20.9		ug/L		104	33 - 150		
Carbon disulfide	0.82	U	20.0	20.9		ug/L		104	35 - 150		
Carbon tetrachloride	0.21	U	20.0	19.1		ug/L		96	65 - 131		
Chlorobenzene	0.38	U	20.0	20.2		ug/L		101	80 - 120		
Chloroethane	0.32	U	20.0	21.3		ug/L		107	54 - 150		
Chloroform	0.33	U	20.0	23.4		ug/L		117	78 - 125		
Chloromethane	0.40	U	20.0	22.3		ug/L		112	43 - 149		

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-333162-1 MS
Client Sample ID: NL-MW-03_20250820
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1057628

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	3.4		20.0	26.1		ug/L		113	78 - 121
cis-1,3-Dichloropropene	0.069	U	20.0	17.7		ug/L		89	74 - 125
Cyclohexane	18		20.0	29.2	*	ug/L		58	64 - 142
Dibromochloromethane	0.086	U	20.0	18.0		ug/L		90	73 - 121
Dichlorodifluoromethane	0.31	U	20.0	9.92		ug/L		50	38 - 144
Ethylbenzene	0.38	J	20.0	19.6		ug/L		96	78 - 120
Freon TF	0.31	U	20.0	13.8		ug/L		69	65 - 142
Isopropylbenzene	11		20.0	29.8		ug/L		93	79 - 125
Methylcyclohexane	9.0		20.0	22.0		ug/L		65	63 - 138
Methylene Chloride	0.65	U	20.0	24.3		ug/L		122	74 - 127
MTBE	0.75	J	20.0	23.8		ug/L		115	72 - 131
Styrene	0.42	U	20.0	19.1		ug/L		96	82 - 127
Tetrachloroethene	0.28	U	20.0	18.4		ug/L		92	70 - 127
Toluene	0.38	U	20.0	19.7		ug/L		99	78 - 120
trans-1,2-Dichloroethene	0.99	J	20.0	24.9		ug/L		120	70 - 126
trans-1,3-Dichloropropene	0.12	U	20.0	17.4		ug/L		87	71 - 127
Trichloroethene	51		20.0	69.0		ug/L		91	73 - 121
Trichlorofluoromethane	0.32	U	20.0	16.5		ug/L		83	62 - 134
Vinyl chloride	0.40	U	20.0	22.1		ug/L		110	55 - 144
Xylenes, Total	0.65	U	40.0	39.7		ug/L		99	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 128*
Bromofluorobenzene	*101*		*76 - 120*
Dibromofluoromethane (Surr)	*121*		*77 - 132*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: 460-333162-1 MSD
Client Sample ID: NL-MW-03_20250820
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1057628

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.24	U	20.0	21.9		ug/L		110	72 - 128	2	30
1,1,2,2-Tetrachloroethane	0.085	U	20.0	21.4		ug/L		107	63 - 139	1	30
1,1,2-Trichloroethane	0.19	U	20.0	19.4		ug/L		97	74 - 125	3	30
1,1-Dichloroethane	0.26	U	20.0	23.1		ug/L		116	73 - 130	1	30
1,1-Dichloroethene	0.26	U	20.0	21.6		ug/L		108	68 - 133	3	30
1,2,4-Trichlorobenzene	0.37	U	20.0	18.3		ug/L		92	67 - 132	5	30
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	16.2		ug/L		81	58 - 132	2	30
1,2-Dibromoethane	0.50	U	20.0	20.2		ug/L		101	79 - 126	1	30
1,2-Dichlorobenzene	0.21	U	20.0	20.3		ug/L		101	80 - 120	6	30
1,2-Dichloroethane	0.087	U	20.0	23.9		ug/L		120	66 - 129	6	30
1,2-Dichloropropane	0.074	U	20.0	21.9		ug/L		110	72 - 128	2	30
1,3-Dichlorobenzene	0.34	U	20.0	20.8		ug/L		104	80 - 120	7	30
1,4-Dichlorobenzene	0.33	U	20.0	20.3		ug/L		101	80 - 120	5	30
2-Butanone	3.9	U	100	103		ug/L		103	65 - 142	7	30
2-Hexanone	1.1	U	100	100		ug/L		100	72 - 134	4	30
4-Methyl-2-pentanone	1.3	U	100	107		ug/L		107	77 - 130	4	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-333162-1 MSD
Client Sample ID: NL-MW-03_20250820
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1057628

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	4.4	U	100	98.0		ug/L		98	60 - 133	4	30
Benzene	3.5		20.0	21.7		ug/L		91	71 - 126	1	30
Bromodichloromethane	0.15	U	20.0	21.5		ug/L		108	76 - 121	5	30
Bromoform	0.54	U	20.0	17.3		ug/L		87	58 - 128	4	30
Bromomethane	0.55	U	20.0	22.3		ug/L		112	33 - 150	7	30
Carbon disulfide	0.82	U	20.0	21.6		ug/L		108	35 - 150	3	30
Carbon tetrachloride	0.21	U	20.0	20.5		ug/L		103	65 - 131	7	30
Chlorobenzene	0.38	U	20.0	20.1		ug/L		100	80 - 120	1	30
Chloroethane	0.32	U	20.0	22.7		ug/L		113	54 - 150	6	30
Chloroform	0.33	U	20.0	23.1		ug/L		115	78 - 125	1	30
Chloromethane	0.40	U	20.0	22.5		ug/L		112	43 - 149	1	30
cis-1,2-Dichloroethene	3.4		20.0	27.2		ug/L		119	78 - 121	4	30
cis-1,3-Dichloropropene	0.069	U	20.0	17.7		ug/L		88	74 - 125	0	30
Cyclohexane	18		20.0	30.6		ug/L		65	64 - 142	5	30
Dibromochloromethane	0.086	U	20.0	18.1		ug/L		90	73 - 121	1	30
Dichlorodifluoromethane	0.31	U	20.0	10.2		ug/L		51	38 - 144	3	30
Ethylbenzene	0.38	J	20.0	19.6		ug/L		96	78 - 120	0	30
Freon TF	0.31	U	20.0	14.7		ug/L		74	65 - 142	7	30
Isopropylbenzene	11		20.0	30.0		ug/L		94	79 - 125	1	30
Methylcyclohexane	9.0		20.0	25.0		ug/L		80	63 - 138	13	30
Methylene Chloride	0.65	U	20.0	24.5		ug/L		123	74 - 127	1	30
MTBE	0.75	J	20.0	24.1		ug/L		117	72 - 131	1	30
Styrene	0.42	U	20.0	18.8		ug/L		94	82 - 127	2	30
Tetrachloroethene	0.28	U	20.0	18.8		ug/L		94	70 - 127	2	30
Toluene	0.38	U	20.0	19.9		ug/L		100	78 - 120	1	30
trans-1,2-Dichloroethene	0.99	J	20.0	24.5		ug/L		118	70 - 126	1	30
trans-1,3-Dichloropropene	0.12	U	20.0	17.5		ug/L		87	71 - 127	1	30
Trichloroethene	51		20.0	67.5		ug/L		83	73 - 121	2	30
Trichlorofluoromethane	0.32	U	20.0	17.7		ug/L		88	62 - 134	7	30
Vinyl chloride	0.40	U	20.0	23.6		ug/L		118	55 - 144	7	30
Xylenes, Total	0.65	U	40.0	39.2		ug/L		98	80 - 120	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 128*
Bromofluorobenzene	*100*		*76 - 120*
Dibromofluoromethane (Surr)	*121*		*77 - 132*
Toluene-d8 (Surr)	*101*		*80 - 120*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	MS or MSD is outside acceptance limits.
J	Indicates an estimated value.
U	Analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

GC/MS VOA

Analysis Batch: 1057628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-333162-1	NL-MW-03_20250820	Total/NA	Water	8260D	
460-333162-2	NL-MW-DUP_20250820	Total/NA	Water	8260D	
460-333162-3	NL-FB-01_20250820	Total/NA	Water	8260D	
460-333162-4	NL-TB-01_20250820	Total/NA	Water	8260D	
MB 460-1057628/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1057628/5	Lab Control Sample	Total/NA	Water	8260D	
460-333162-1 MS	NL-MW-03_20250820	Total/NA	Water	8260D	
460-333162-1 MSD	NL-MW-03_20250820	Total/NA	Water	8260D	

Lab Chronicle

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

Client Sample ID: NL-MW-03_20250820
Lab Sample ID: 460-333162-1
Date Collected: 08/20/25 12:30
Matrix: Water
Date Received: 08/20/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1057628	SZD	EET EDI	08/26/25 12:31

Client Sample ID: NL-MW-DUP_20250820
Lab Sample ID: 460-333162-2
Date Collected: 08/20/25 12:00
Matrix: Water
Date Received: 08/20/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1057628	SZD	EET EDI	08/26/25 12:56

Client Sample ID: NL-FB-01_20250820
Lab Sample ID: 460-333162-3
Date Collected: 08/20/25 14:00
Matrix: Water
Date Received: 08/20/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1057628	SZD	EET EDI	08/26/25 10:53

Client Sample ID: NL-TB-01_20250820
Lab Sample ID: 460-333162-4
Date Collected: 08/20/25 00:00
Matrix: Water
Date Received: 08/20/25 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1057628	SZD	EET EDI	08/26/25 11:17

Laboratory References:
EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: AKRF Inc
Job ID: 460-333162-1
Project/Site: 3200 Jerome Ave, Bronx

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-26

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER_00187	08/12/25	07/12/25	MeOH, Lot EJ660-US	2 mL	1,4-Dioxane P_00002	1 mL	1,4-Dioxane	500 ug/mL
.1,4-Dioxane P_00002	05/16/30	Absolute, Lot 051625			(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
524FREONS_00038	09/02/25	08/02/25	MeOH, Lot EJ660-US	10 mL	7 Freons_00009	250 uL	1,1,1-Trifluoro-2,2-dichloroethane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
							Chlorodifluoromethane	50 ug/mL
							Chlorotrifluoroethene	50 ug/mL
.7 Freons_00009	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
7 Freons Hi_00030	08/16/25	07/16/25	MeOH, Lot EJ660-US	5 mL	7 Freons_00009	1.25 mL	1,1,1-Trifluoro-2,2-dichloroethane	500 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	500 ug/mL
							Chlorodifluoromethane	500 ug/mL
							Chlorotrifluoroethene	500 ug/mL
.7 Freons_00009	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
8260 SP_00196	08/12/25	07/12/25	MeOH, Lot EJ660-US	10 mL	KetonesC SS_00018	200 uL	2-Butanone	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone	250 ug/mL
							Acetone	250 ug/mL
					Mega Mix SS_00023	200 uL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dibromoethane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							Benzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							Freon TF	50 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							MTBE	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.KetonesC SS_00018	04/30/27		RESTEK, Lot A0209876		(Purchased Reagent)		2-Butanone	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix SS_00023	10/31/27		RESTEK, Lot A0224454		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dibromoethane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							Benzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Freon TF	2500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							MTBE	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260ISNEW_00210	09/30/29		RESTEK, Lot A0217062		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL
8260MIX1COMB_00209	08/23/25	07/23/25	MeOH, Lot EJ660-US	50 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	50.12 ug/mL
					EPICH(working_00016	0.5 mL	Epichlorohydrin	1000 ug/mL
					ETHANOL(new)_00027	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	50 ug/mL
							2,3-Dihydroindene	50 ug/mL
							2-Methyl-1,3-butadiene	50 ug/mL
							4-Ethyltoluene	50 ug/mL
							Amyl acetate (mixed isomers)	50 ug/mL
							Butyl Methacrylate	50 ug/mL
							Cyclopentene	50 ug/mL
							Isopropyl acetate	50 ug/mL
							Methyl acrylate	50 ug/mL
							n-Butyl acrylate	50 ug/mL
							n-Propyl acetate	50 ug/mL
							p-Diethylbenzene	50 ug/mL
							Pentane	100 ug/mL
					KetonesC_00033	1 mL	2-Butanone	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone	250 ug/mL
							Acetone	250 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Nitropropane	100 ug/mL
							Benzyl chloride	50 ug/mL
							Isooctane	50 ug/mL
							Isopropyl alcohol	500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	1250 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	100 ug/mL
							Ethyl acrylate	50 ug/mL
							Methyl methacrylate	100 ug/mL
							n-Butyl acetate	50 ug/mL
					Mega Mix_00044	1 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dibromoethane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chloroform	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Dibromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Freon TF	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							MTBE	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
					POLAR ADD_00032	1 mL	Acetonitrile	500 ug/mL
							Isopropyl ether	50 ug/mL
							Propionitrile	500 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
					Vinyl Acetate_00107	1 mL	Vinyl acetate	100 ug/mL
.2-CEVEC_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.EPICH(working_00016	09/24/25	06/17/25	MeOH, Lot EJ660-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone	12500 ug/mL
							Acetone	12500 ug/mL
.LIST2/STD6_00026	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00028	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dibromoethane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Freon TF	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							MTBE	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.POLAR ADD_00032	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
.Vinyl Acetate_00107	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00209	08/23/25	07/23/25	MeOH, Lot EJ660-US	50 mL	Mega Mix_00044	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8260MIX1COMB_00210	09/19/25	08/19/25	MeOH, Lot EJ980-US	50 mL	KetonesC_00033	1 mL	2-Butanone	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone	250 ug/mL
							Acetone	250 ug/mL
					Mega Mix_00044	1 mL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dibromoethane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							Benzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							Freon TF	50 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							MTBE	50 ug/mL

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dibromoethane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							Benzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Freon TF	2500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							MTBE	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260SURR250_00256	10/08/25	08/08/25	MeOH, Lot EJ660-US	50 mL	8260 SURR C_00070	5 mL	1,2-Dichloroethane-d4 (Surr)	250 ug/mL
							Bromofluorobenzene	250 ug/mL
							Dibromofluoromethane (Surr)	250 ug/mL
							Toluene-d8 (Surr)	250 ug/mL
.8260 SURR C_00070	05/31/29		RESTEK, Lot A0211048		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
ACROLEIN W_00186	08/16/25	07/16/25	MeOH, Lot EJ660-US	10 mL	ACROLEIN_00026	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00026	10/31/26		RESTEK, Lot A0224370		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPIH MIX_00140	08/29/25	07/29/25	MeOH, Lot EJ660-US	10 mL	Acrylonitrile_00011	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00016	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00011	03/03/28		ABSOLUTE, Lot 030325		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00016	09/24/25	06/17/25	MeOH, Lot EJ660-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
BFB_00039							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Xylenes, Total	
					VMC21SU_00011	500 uL	BFB	25 ug/mL
							Bromofluorobenzene	25 ug/mL
.VMC21SU_00011	03/08/27		Absolute, Lot 030822		(Purchased Reagent)		BFB	2500 ug/mL
							Bromofluorobenzene	2500 ug/mL
Ethanol mix_00104	08/16/25	07/16/25	MeOH, Lot EJ660-US	5 mL	ETHANOL(new)_00027	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS C SP_00634	08/12/25	08/05/25	MeOH, Lot EJ660-US	10 mL	GASES SS_00029	0.2 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES SS_00029	04/30/28		RESTEK, Lot A0224834		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GAS Hi_00501	08/16/25	08/02/25	MeOH, Lot EJ660-US	5 mL	GASES C_00042	1 mL	Bromomethane	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butadiene	500 ug/mL
							Chloroethane	500 ug/mL
							Chloromethane	500 ug/mL
							Dichlorodifluoromethane	500 ug/mL
							Dichlorofluoromethane	500 ug/mL
							Trichlorofluoromethane	500 ug/mL
							Vinyl chloride	500 ug/mL
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00656	08/16/25	08/09/25	MeOH, Lot EJ660-US	25 mL	GASES C_00042	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00658	08/29/25	08/22/25	MeOH, Lot EJ980-US	25 mL	GASES C_00043	500 uL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
MIX 2 Hi_00164	08/16/25	07/16/25	MeOH, Lot EJ660-US	5 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	501.2 ug/mL
					Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	500 ug/mL
							2,3-Dihydroindene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Methyl-1,3-butadiene	500 ug/mL
							4-Ethyltoluene	500 ug/mL
							Amyl acetate (mixed isomers)	500 ug/mL
							Butyl Methacrylate	500 ug/mL
							Cyclopentene	500 ug/mL
							Isopropyl acetate	500 ug/mL
							Methyl acrylate	500 ug/mL
							n-Butyl acrylate	500 ug/mL
							n-Propyl acetate	500 ug/mL
							p-Diethylbenzene	500 ug/mL
							Pentane	1000 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	500 ug/mL
							1,3,5-Trichlorobenzene	500 ug/mL
							2-Chloro-1,3-butadiene	500 ug/mL
							2-Nitropropane	1000 ug/mL
							Benzyl chloride	500 ug/mL
							Isooctane	500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Methacrylonitrile	5000 ug/mL
							n-Butanol	12500 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	1000 ug/mL
							Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
							n-Butyl acetate	500 ug/mL
					POLAR ADD_00032	1 mL	Acetonitrile	5000 ug/mL
							Isopropyl ether	500 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	500 ug/mL
							Tert-butyl ethyl ether	500 ug/mL
.2-CEVEC_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.LIST2/STD6_00026	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00028	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.POLAR ADD_00032	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
MIX I Hi_00191	08/16/25	07/16/25	MeOH, Lot EJ660-US	5 mL	EPICH(working_00016	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00033	1 mL	2-Butanone	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone	2500 ug/mL
							Acetone	2500 ug/mL
					Mega Mix_00044	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dibromoethane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL
							1,2-Dichloroethane	500 ug/mL
							1,2-Dichloropropane	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL
							1,3-Dichlorobenzene	500 ug/mL
							1,3-Dichloropropane	500 ug/mL
							1,4-Dichlorobenzene	500 ug/mL
							1,4-Dioxane	10000 ug/mL
							2,2-Dichloropropane	500 ug/mL
							2-Chlorotoluene	500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							3-Chloro-1-propene	500 ug/mL
							4-Chlorotoluene	500 ug/mL
							4-Isopropyltoluene	500 ug/mL
							Acrylonitrile	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	500 ug/mL
							Bromobenzene	500 ug/mL
							Bromodichloromethane	500 ug/mL
							Bromoform	500 ug/mL
							Carbon disulfide	500 ug/mL
							Carbon tetrachloride	500 ug/mL
							Chlorobenzene	500 ug/mL
							Chlorobromomethane	500 ug/mL
							Chloroform	500 ug/mL
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromochloromethane	500 ug/mL
							Dibromomethane	500 ug/mL
							Ethyl ether	500 ug/mL
							Ethyl methacrylate	500 ug/mL
							Ethylbenzene	500 ug/mL
							Freon TF	500 ug/mL
							Hexachlorobutadiene	500 ug/mL
							Hexane	500 ug/mL
							Iodomethane	500 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropylbenzene	500 ug/mL
							m-Xylene & p-Xylene	500 ug/mL
							Methyl acetate	1000 ug/mL
							Methylcyclohexane	500 ug/mL
							Methylene Chloride	500 ug/mL
							MTBE	500 ug/mL
							n-Butylbenzene	500 ug/mL
							n-Heptane	500 ug/mL
							N-Propylbenzene	500 ug/mL
							Naphthalene	500 ug/mL
							o-Xylene	500 ug/mL
							sec-Butylbenzene	500 ug/mL
							Styrene	500 ug/mL
							tert-Butylbenzene	500 ug/mL
							Tetrachloroethene	500 ug/mL
							Tetrahydrofuran	1000 ug/mL
							Toluene	500 ug/mL
							trans-1,2-Dichloroethene	500 ug/mL
							trans-1,3-Dichloropropene	500 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
							Trichloroethene	500 ug/mL
					Vinyl Acetate_00106	1 mL	Vinyl acetate	1000 ug/mL
.EPICH(working_00016	09/24/25	06/17/25	MeOH, Lot EJ660-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone	12500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dibromoethane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethylbenzene	2500 ug/mL
							Freon TF	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							MTBE	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.Vinyl Acetate_00106	08/31/26	RESTEK, Lot A0222118			(Purchased Reagent)		Vinyl acetate	5000 ug/mL

Reagent

1,4-Dioxane P_00002

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Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 70373
Lot Number: 051625
Description: 1,4-Dioxane

Solvent: Methanol **Lot#** EJ660-US

Expiration Date: 051630
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

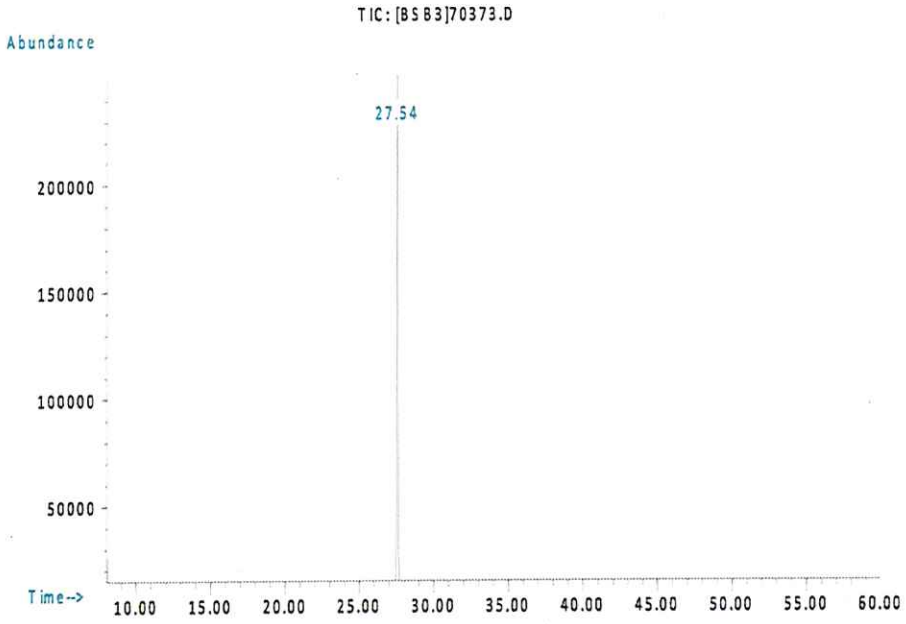
R2620 MS 5122125 #12601993

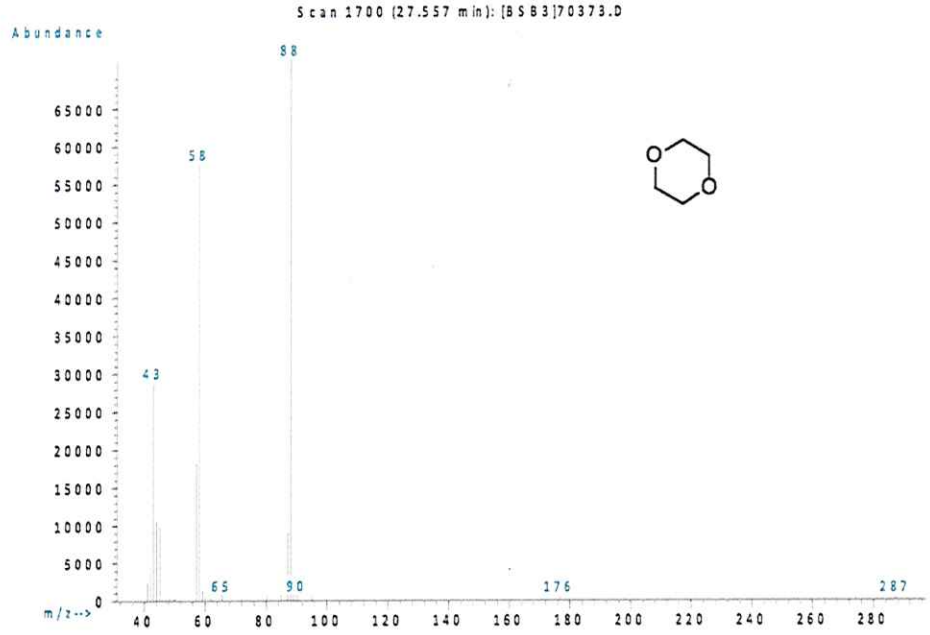
5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 200.0 0.002 Flask Uncertainty

Formulated By: Anthony Mahoney	051625 DATE
Reviewed By: Pedro L. Rentas	051625 DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. 1,4-Dioxane	373	03853KE	1000	99	0.2	0.20200	0.20221	1001.0	4.1	123-91-1	25 ppm (90mg/m3/8H)(skin)	orl-mus 5700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Temp. 1 = 35°C (10min.), Temp. 2 = 200°C (8.75 min.), Rate = 4°C/min., Injector Temp.= 200°C, Detector Temp. = 220°C. Analysis performed by Candice Warren.





- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated by an ISO 17025 certified organization wtih weights traceable through NIST to the SI kilogram (see above).**
- **Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

Rev 1.0, 2/25/2025

Reagent

2-CEVEC_00033

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CERTIFIED REFERENCE MATERIAL

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Testing Laboratory
Certificate #3222.02

Certificate of Analysis

chromatographic plus

MS 5/13/25 R2612 #12576975

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569723 **Lot No.:** A0225121

Description : 8260 List 1 / Std #4 2-CEVE (2015)

8260 List 1 / Std #4 2-CEVE (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Chloroethyl vinyl ether	110-75-8	MKCK6742	99%	2,511.2 µg/mL	+/- 31.2523

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:
Degradation of tetrachloroethylene to pentachloroethane may occur if solutions containing 2-chloroethyl vinyl ether are combined with solutions that contain tetrachloroethylene.

Reagent

7 Freons_00009

CERTIFIED WEIGHT REPORT

Part Number: 65833
Lot Number: 040723
Description: Freon Standard Rev 1
7 components
Expiration Date: 040726
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EF282-USQ5

R2608

MS 4/29/25 #12541873

5E-05 Balance Uncertainty
Volume(s) shown below were combined and diluted to (mL): 100.0 0.021 Flask Uncertainty

Eli Aliaga 040723
Formulated By: Eli Aliaga DATE

Pedro Rentas 040723
Reviewed By: Pedro L. Rentas DATE

	Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Initial Conc.(µg/mL)	Final Conc.(µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	Chlorodifluoromethane	33601	071422	0.10	10.00	0.042	20026.7	2002.2	18.7	75-45-6	1000 ppm(3500mg/m3/8H)	N/A
2.	Chloropentafluoroethane	34471	050719	0.10	10.00	0.042	20213.6	2020.9	18.9	76-15-3	N/A	N/A
3.	Chlorotrifluoroethene	33611	040523	0.20	20.00	0.003	10028.2	2005.1	8.2	79-38-9	N/A	N/A
4.	1,2-Dichlorotrifluoroethane	32641	080422	0.10	10.00	0.042	20020.4	2001.5	18.8	354-23-4	N/A	N/A
5.	2,2-Dichloro-1,1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6.	1,1-Difluoroethane	34411	121617	0.10	10.00	0.042	20009.4	2000.4	18.7	75-37-6	N/A	N/A
7.	1,2-Difluorotetrachloroethane	34481	102616	0.10	10.00	0.042	20010.7	2000.6	18.7	76-12-0	500 ppm	N/A

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

8260 SURR C_00070

RESTEK
110 Benner Circle
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Fax: 1-814-353-1309

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Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

Certificate of Analysis

chromatographic plus

R2609

MS 4130125 #12545026

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650 **Lot No.:** A0211048

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : May 31, 2029 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,502.2 µg/mL	+/- 140.5627
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,501.3 µg/mL	+/- 140.5094
3	Toluene-d8	2037-26-5	PR-34141	99%	2,502.8 µg/mL	+/- 140.5965
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000194533	99%	2,501.6 µg/mL	+/- 140.5262

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

8260ISNEW_00210

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110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

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ilac-MRA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

Certificate of Analysis

chromatographic plus

R2592

MS 2/7/25 #12340821

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568718 **Lot No.:** A0217062

Description : 8260 Internal Standard 2014

8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : September 30, 2029 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Pag 592

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,001.3 µg/mL	+/- 62.1141
2	2-Butanone-d5	24313-50-6	M-276	99%	1,250.9 µg/mL	+/- 15.5357
3	Fluorobenzene	462-06-6	BCBZ5549	99%	250.0 µg/mL	+/- 3.1065
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,004.3 µg/mL	+/- 62.1513
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	250.3 µg/mL	+/- 3.1102
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	250.7 µg/mL	+/- 3.1152

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)

CAS # 67-56-1/7732-18-5

Purity 99%

Reagent

ACROLEIN_00026

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2624
MS 5/28/25 # 12615014

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568720 **Lot No.:** A0224370

Description : 8260 List 1/Std #5 Acrolein High

8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2026 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RD250328ECS	99%	19,751.5 µg/mL	+/- 580.2590

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

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Reagent

Acrylonitrile_00011

Absolute Standards, Inc.
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Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 79007
Lot Number: 030325
Description: Acrylonitrile

Solvent: Methanol **Lot#** EJ143-USQ10

Expiration Date: 030328
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

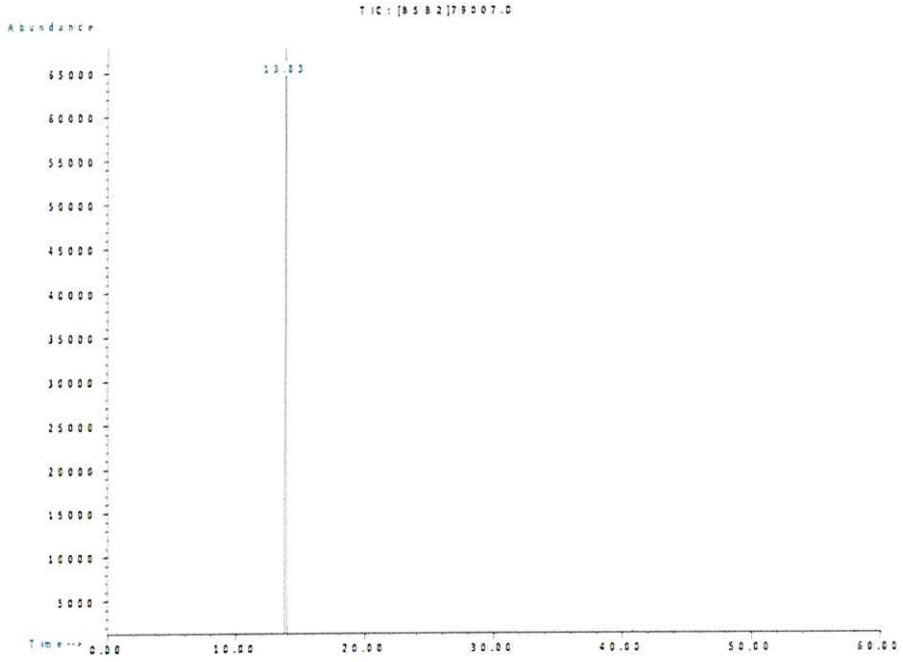
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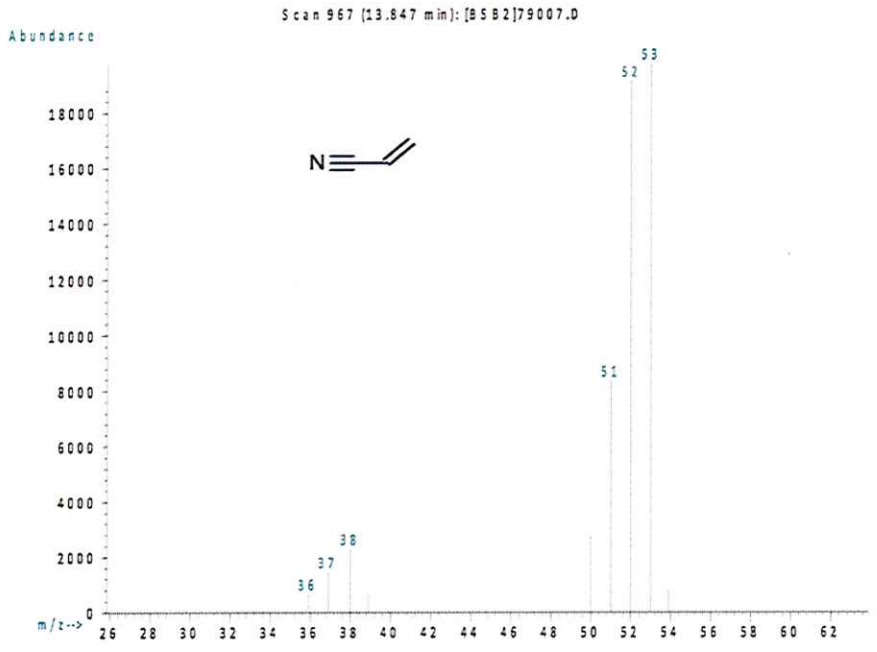
5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 50.0 0.001 Flask Uncertainty

Formulated By:	Prashant Chauhan	030325 DATE
Reviewed By:	Pedro L. Rentas	030325 DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. Acrylonitrile	7	4718CK	1000	99	0.2	0.05054	0.05070	1003.3	4.5	107-13-1	N/A	orl-rat 78 mg/kg

Method: GC16MSD-1 **Detector:** Mass Selective Detector **Column:** Vocol (60m X 0.25mm ID X 1.5µm film thickness). **Oven Profile:** Temp. 1 = 35°C (Time 1 = 10min.), Temp. 2=200°C (Time 2 = 8.75 min.), Rate = 4°C/min., Injector Temp. = 200°C, Detector Temp. = 220°C. **Analyst:** Candice Warren





- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

EPICHLO(NEAT)_00001

R1584

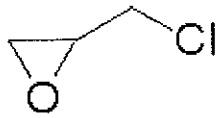
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Certificate of Analysis

Product Name:
(±)-Epichlorohydrin - purum, ≥99% (GC)



Product Number:	**45340**
Batch Number:	**SHBD0368V**
Brand:	FLUKA
CAS Number:	106-89-8
MDL Number:	MFCD00005132
Formula:	C3H5ClO
Formula Weight:	92.52 g/mol
Quality Release Date:	23 JAN 2013

Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms to Structure	Conforms
Color Test	≤ 20 APHA	< 10 APHA
Refractive index at 20 °C	1.437 - 1.439	1.438
Purity (GC)	≥ 99.0 %	99.9 %
Water (by Karl Fischer)	≤ 0.1 %	< 0.1 %

Jamie Gleason

Jamie Gleason, Manager
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Reagent

ETHANOL(new)_00027

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R2615

MS 5/13/25 #12577031

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571994 **Lot No.:** A0220852

Description : 8260 Ethanol Standard

8260 Ethanol Standard 100,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethanol	64-17-5	SHBR7934	99%	100,059.0 µg/mL	+/- 1,244.6087

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

Extra Cmpd_00026

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CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
14 components
Expiration Date: 010828
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6UTB

Solvent(s): **Lot#**
Methanol EJ143-USQ6

MS 5/9/25

R2611
#12568561

5E-05 Balance Uncertainty

Weight(s) shown below were combined and diluted to (mL): 75.0 0.021 Flask Uncertainty

Formulated By: Prashant Chauhan	010825 DATE
Reviewed By: Pedro L. Rentas	010825 DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. n-Amyl acetate	1515	OGL01	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m3/8H)	orl-rbt 7400 mg/kg
2. tert-Amyl ethyl ether	2609	IKVYB-KF	2500	98	0.2	0.19133	0.19144	2501.5	10.4	919-94-8	N/A	inh-mus 81284mg/m3/15H
3. n-Butyl acrylate	1194	OGN01	2500	99	0.2	0.18939	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m3/8H)	orl-rat 900mg/kg
4. Butyl methacrylate	1314	03220HG	2500	99	0.2	0.18939	0.18950	2501.4	10.3	97-88-1	N/A	orl-rat 18 g/kg
5. Cyclopentene	519	MKCL5160	2500	98.3	0.2	0.19074	0.19089	2501.9	10.4	142-29-0	N/A	orl-rat 1656mg/kg
6. 4-Ethyltoluene	1001	031097	2500	99	0.2	0.18939	0.18945	2500.7	10.3	622-96-8	N/A	N/A
7. Indan	955	06309PV	2500	96	0.2	0.19531	0.19545	2501.8	10.6	496-11-7	N/A	N/A
8. Isoprene	1541	SHBN7340	2500	99.7	0.2	0.18806	0.18825	2502.5	10.2	78-79-5	N/A	N/A
9. Isopropyl acetate	1106	MKCQ4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m3)	orl-rbt 6946mg/kg
10. Methyl acrylate	1075	SHBK0679	2500	99.9	0.2	0.18769	0.18780	2501.5	10.2	96-33-3	10 ppm(35mg/m3/8H)(skin)	orl-rat 277mg/kg
11. n-Pentane	783	LX202310NP	**5000**	99.57	0.2	0.37662	0.37682	**5002.7**	20.3	109-66-0	600 ppm(1800mg/m3/8H)	ivn-mus 446mg/kg
12. Propyl acetate	1105	05017HY	2500	99	0.2	0.18939	0.18950	2501.4	10.3	109-60-4	200 ppm (840mg/m3)	orl-rat 9370mg/kg
13. 1,2,4,5-Tetramethylbenzene	1222	06310PW	2500	98	0.2	0.19133	0.19150	2502.3	10.4	95-93-2	N/A	orl-rat 6989mg/kg
14. 1,4-Diethylbenzene	949	OGE01	2500	98	0.2	0.19133	0.19148	2502.0	10.4	105-05-5	N/A	N/A

- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).**
- **Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

Reagent

GASES C_00042

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R2588

MS 2/5/25 # 12335374

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722 **Lot No.:** A0211969

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,523.8 µg/mL	+/- 142.4301
2	Chloromethane (methyl chloride)	74-87-3	SHBP8835	99%	2,527.3 µg/mL	+/- 142.5086
3	Vinyl chloride	75-01-4	00015559	99%	2,526.1 µg/mL	+/- 142.4075
4	1,3-Butadiene	106-99-0	00019375	99%	2,523.9 µg/mL	+/- 142.3851
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,520.8 µg/mL	+/- 142.6962
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.7 µg/mL	+/- 142.3441
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4	MKCJ8658	99%	2,518.0 µg/mL	+/- 141.8687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Page 592

Reagent

GASES C_00043

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MS 8/6/25

12814031

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722 **Lot No.:** A0224758

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,520.0 µg/mL	+/- 142.0951
2	Chloromethane (methyl chloride)	74-87-3	1525538	99%	2,518.7 µg/mL	+/- 142.0257
3	Vinyl chloride	75-01-4	00015559	97%	2,516.6 µg/mL	+/- 141.7000
4	1,3-Butadiene	106-99-0	00019375	99%	2,522.5 µg/mL	+/- 141.9454
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,525.5 µg/mL	+/- 143.1018
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.5 µg/mL	+/- 142.2718
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.9 µg/mL	+/- 141.8357
8	Trichlorofluoromethane (CFC-11)	75-69-4	29320	99%	2,526.6 µg/mL	+/- 143.4191

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

GASES SS_00029

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MS 5/28/25 R2625 #12615015

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722.SEC **Lot No.:** A0224834

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8.SEC	29307	99%	2,517.1 µg/mL	+/- 141.9477
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,519.6 µg/mL	+/- 141.6195
3	Vinyl chloride	75-01-4 *	00015559	97%	2,519.3 µg/mL	+/- 141.5426
4	1,3-Butadiene	106-99-0.SEC	29306	99%	2,518.6 µg/mL	+/- 141.4952
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,531.5 µg/mL	+/- 142.1432
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,503.1 µg/mL	+/- 140.4825
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00019903	99%	2,522.3 µg/mL	+/- 141.4203

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Page 2 of 592

Reagent

KetonesC SS_00018

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MS 2/5/25 R2589 # 12335375

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721.SEC **Lot No.:** A0209876

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1.SEC	U19I024	99%	12,580.0 µg/mL	+/- 434.7940
2	2-Butanone (MEK)	78-93-3.SEC	HDLUO	99%	12,611.6 µg/mL	+/- 435.8862
3	4-Methyl-2-pentanone (MIBK)	108-10-1.SEC	E29T040	99%	12,576.4 µg/mL	+/- 434.6696
4	2-Hexanone	591-78-6.SEC	NXXXA	99%	12,574.8 µg/mL	+/- 434.6143

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

KetonesC_00033

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Certificate of Analysis

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R2614

MS 5/13/25 #12577002

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721 **Lot No.:** A0222253

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 29, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBR9592	99%	12,583.7 µg/mL	+/- 434.9207
2	2-Butanone (MEK)	78-93-3	SHBQ9020	99%	12,607.3 µg/mL	+/- 435.7387
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBR0467	99%	12,562.7 µg/mL	+/- 434.1949
4	2-Hexanone	591-78-6	MKCV1997	99%	12,622.7 µg/mL	+/- 436.2687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Page 3 of 592

Reagent

LIST2/STD6_00026

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2617

MS 5/13/25 #12577053

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570808 **Lot No.:** A0221376

Description : 8260 List 2 / Std #6

8260 List 2 / Std #6 2,500-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Propanol (isopropanol)	67-63-0	SHBS0800	99%	25,216.5 µg/mL	+/- 412.3381
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	S241007RSR	99%	2,520.0 µg/mL	+/- 41.2189
3	Methacrylonitrile	126-98-7	1012014	99%	25,138.0 µg/mL	+/- 411.0545
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBR4221	99%	2,522.5 µg/mL	+/- 41.2598
5	1-Butanol	71-36-3	101601K21K	99%	62,777.0 µg/mL	+/- 1,026.5175
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,028.0 µg/mL	+/- 82.2174
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,523.5 µg/mL	+/- 41.2761
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,506.4 µg/mL	+/- 40.9956
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,518.0 µg/mL	+/- 41.1862
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,508.0 µg/mL	+/- 41.0226

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

LIST2/STD7_00028

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Certificate of Analysis

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R2618
MS 5/13/25 #12577060

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570809 **Lot No.:** A0222232

Description : 8260 List 2 / Std #7

8260 List 2 / Std #7 2,500-5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethyl acetate	141-78-6	SHBR8669	99%	5,027.0 µg/mL	+/- 173.7448
2	Ethyl acrylate	140-88-5	MKCQ6014	99%	2,520.5 µg/mL	+/- 87.1200
3	Methyl methacrylate	80-62-6	995248V16F	99%	5,018.5 µg/mL	+/- 173.4510
4	Butyl acetate	123-86-4	SHBR2024	99%	2,518.0 µg/mL	+/- 87.0336

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

Mega Mix SS_00023

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Certificate of Analysis

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R2632

MS 6/11/25 # 1265721

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992.SEC **Lot No.:** A0224454

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7.SEC	101608R02R	99%	2,518.3 µg/mL	+/- 87.0220
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,518.7 µg/mL	+/- 87.0335
3	1,1-Dichloroethene	75-35-4.SEC	16011600	99%	2,520.0 µg/mL	+/- 87.0795
4	tert-Butanol (TBA)	75-65-0.SEC	X8R3L	99%	25,167.3 µg/mL	+/- 869.6654
5	Methyl acetate	79-20-9.SEC	LV27M	99%	5,038.3 µg/mL	+/- 174.1015
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,520.2 µg/mL	+/- 87.0853
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD241210S	99%	2,520.8 µg/mL	+/- 87.1083
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,519.7 µg/mL	+/- 87.0680
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,520.0 µg/mL	+/- 87.0795
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,154.8 µg/mL	+/- 869.2334
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCQG	99%	2,516.8 µg/mL	+/- 86.9701
12	cis-1,2-Dichloroethene	156-59-2.SEC	HGC01-BLKT	99%	2,520.0 µg/mL	+/- 87.0795
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,522.7 µg/mL	+/- 87.1717
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,517.3 µg/mL	+/- 86.9860
15	2,2-Dichloropropane	594-20-7.SEC	SDGUL	98%	2,519.6 µg/mL	+/- 87.0650
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,516.7 µg/mL	+/- 86.9644

Page 592

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC YNG3K	99%	62,866.7	µg/mL	+/- 2,172.3781
18	Chloroform	67-66-3.SEC 2406697	99%	2,518.8	µg/mL	+/- 87.0392
19	Bromochloromethane	74-97-5 * S241017RSR	99%	2,517.3	µg/mL	+/- 86.9874
20	Tetrahydrofuran	109-99-9.SEC M5OKN	99%	5,035.8	µg/mL	+/- 174.0151
21	1,1,1-trichloroethane	71-55-6 * S241211RSR	99%	2,517.8	µg/mL	+/- 87.0047
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,516.7	µg/mL	+/- 86.9644
23	1,1-Dichloropropene	563-58-6.SEC 1043300	99%	2,516.2	µg/mL	+/- 86.9471
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.0	µg/mL	+/- 87.0795
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.0	µg/mL	+/- 86.9413
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,516.2	µg/mL	+/- 86.9471
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.7	µg/mL	+/- 87.0335
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,520.0	µg/mL	+/- 87.0795
29	Methylcyclohexane	108-87-2.SEC 24MSD-CD	99%	2,519.5	µg/mL	+/- 87.0623
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,520.0	µg/mL	+/- 87.0795
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,325.2	µg/mL	+/- 1,739.0025
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,521.5	µg/mL	+/- 87.1314
33	cis-1,3-Dichloropropene	10061-01-5.SEC 187458	98%	2,517.0	µg/mL	+/- 86.9747
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,518.3	µg/mL	+/- 87.0220
35	Ethyl methacrylate	97-63-2.SEC AQSPO	99%	2,517.7	µg/mL	+/- 86.9989
36	trans-1,3-Dichloropropene	10061-02-6.SEC DMSL	96%	2,511.7	µg/mL	+/- 86.7920
37	1,1,2-Trichloroethane	79-00-5.SEC 13547100	99%	2,516.5	µg/mL	+/- 86.9586
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,516.2	µg/mL	+/- 86.9471
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,515.0	µg/mL	+/- 86.9068
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,514.5	µg/mL	+/- 86.8895
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,517.2	µg/mL	+/- 86.9816
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,516.2	µg/mL	+/- 86.9471
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,258.7	µg/mL	+/- 43.4965
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,257.0	µg/mL	+/- 43.4390
45	Ethylbenzene	100-41-4.SEC XO5UA	99%	2,517.8	µg/mL	+/- 87.0047
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 9366000	99%	2,516.7	µg/mL	+/- 86.9644
47	o-Xylene	95-47-6.SEC FGL01	99%	2,517.0	µg/mL	+/- 86.9759
48	Styrene	100-42-5.SEC OFIOL-IA	99%	2,514.2	µg/mL	+/- 86.8780
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,516.0	µg/mL	+/- 86.9413
50	Bromoform	75-25-2.SEC 15425500	99%	2,510.3	µg/mL	+/- 86.7455
51	Bromodichloromethane	75-27-4.SEC 29264	98%	2,511.1	µg/mL	+/- 86.7715
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCB0724	99%	2,513.0	µg/mL	+/- 86.8377

53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,515.8	µg/mL	+/- 86.9356
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD250430S	97%	2,514.6	µg/mL	+/- 86.8917
55	n-Propylbenzene	103-65-1.SEC T2HFC	99%	2,515.2	µg/mL	+/- 86.9125
56	Bromobenzene	108-86-1.SEC 8DKWJ	99%	2,517.0	µg/mL	+/- 86.9759
57	1,3,5-Trimethylbenzene	108-67-8.SEC TOOOF	99%	2,517.8	µg/mL	+/- 87.0047
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,517.0	µg/mL	+/- 86.9759
59	4-Chlorotoluene	106-43-4.SEC P4XHJ-AO	99%	2,515.0	µg/mL	+/- 86.9068
60	tert-Butylbenzene	98-06-6.SEC OGN01	99%	2,515.7	µg/mL	+/- 86.9298
61	1,2,4-Trimethylbenzene	95-63-6.SEC JMIYD	99%	2,512.2	µg/mL	+/- 86.8089
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,518.3	µg/mL	+/- 87.0220
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,515.7	µg/mL	+/- 86.9296
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,519.7	µg/mL	+/- 87.0680
66	n-Butylbenzene	104-51-8.SEC SRMJD	99%	2,515.5	µg/mL	+/- 86.9240
67	1,2-Dichlorobenzene	95-50-1.SEC SIN2G	99%	2,513.7	µg/mL	+/- 86.8607
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,519.5	µg/mL	+/- 87.0623
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,516.0	µg/mL	+/- 86.9413
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,514.9	µg/mL	+/- 86.9029
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,516.5	µg/mL	+/- 86.9586
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	98%	2,516.5	µg/mL	+/- 86.9578

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Reagent

Mega Mix_00044

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

Certificate of Analysis

chromatographic plus

MS 5/13/25 R2613 # 12576993

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992 **Lot No.:** A0203458

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/- 86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/- 86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/- 86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/- 86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/- 86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/- 86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/- 86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/- 86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/- 86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/- 86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/- 86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/- 86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/- 86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/- 86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/- 86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/- 86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/- 86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/- 86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/- 86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/- 86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

POLAR ADD_00032

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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MS 5/13/25

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2616 #12577046

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571993 **Lot No.:** A0222453

Description : 8260 List 3/ Std#1 Polar Additions (2017)

8260 List 3/ Std#1 Polar Additions (2017) 2,500-25,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 28, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetonitrile	75-05-8	SHBR1054	99%	25,084.7 µg/mL	+/- 410.1824
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,510.0 µg/mL	+/- 41.0553
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCW6467	99%	2,510.7 µg/mL	+/- 41.0662
4	Propionitrile	107-12-0	BCCL0691	99%	25,085.3 µg/mL	+/- 410.1933
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,062.0 µg/mL	+/- 409.8118
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,500.7 µg/mL	+/- 40.9027

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

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Reagent

Vinyl Acetate_00106

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 2/20/25 R2593 # 12363825

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569724 **Lot No.:** A0222118

Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)

8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:
Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods . Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

Vinyl Acetate_00107

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2633

MS 6/19/25 #12688973

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569724 **Lot No.:** A0222118

Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)

8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods . Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VMC21SU_00011

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 19167
Lot Number: 030822
Description: CLP - Instrument Performance Check Solution
p-Bromofluorobenzene
Expiration Date: 030827
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2500
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EB373-US

R2384

MS 3/31/23 #10669421

5E-05 Balance Uncertainty

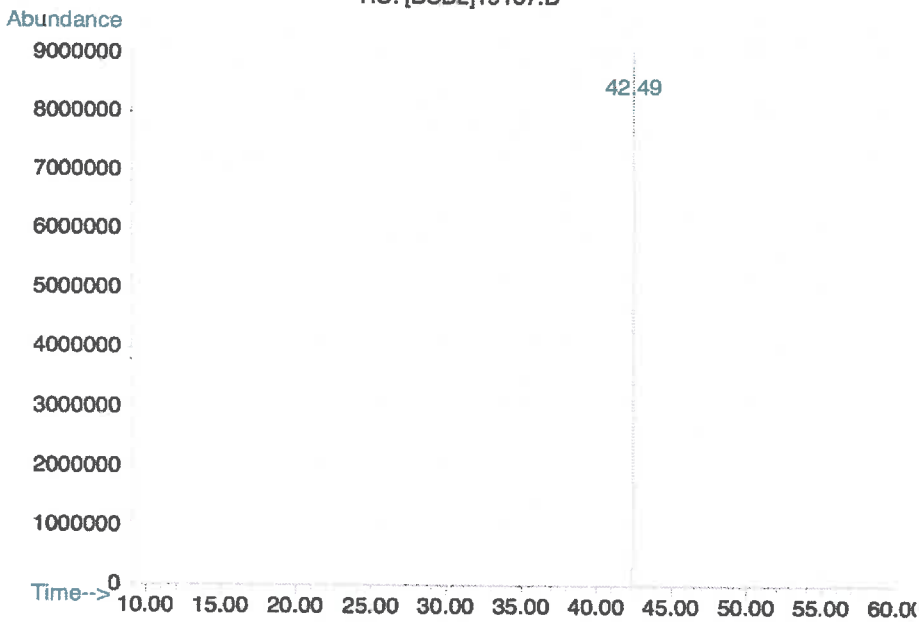
Weight(s) shown below were combined and diluted to (mL): 100.0 0.012 Flask Uncertainty

		030822
Formulated By:	Benson Chan	DATE
		030822
Reviewed By:	Pedro L. Rentas	DATE

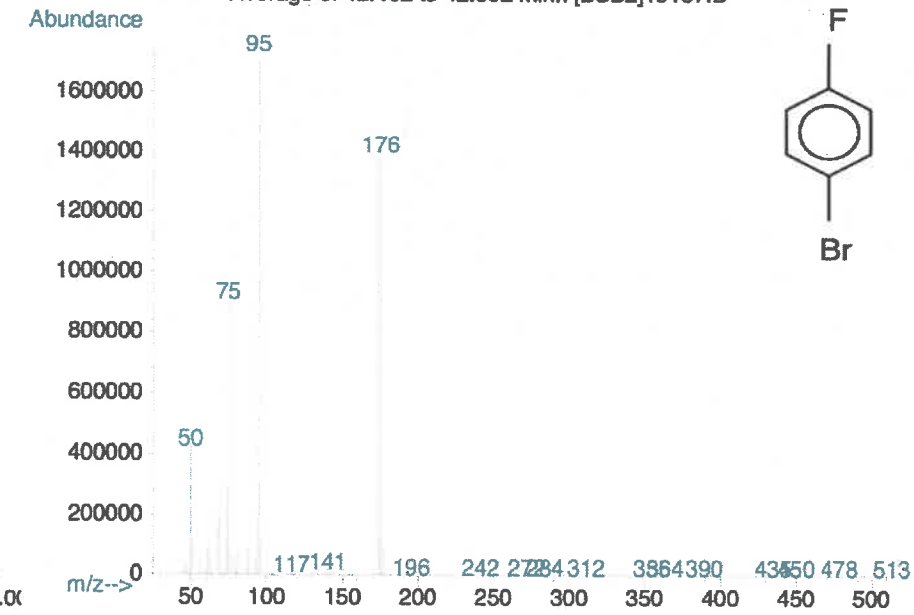
Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. p-Bromofluorobenzene	48	01127COV	2500	99	0.2	0.25254	0.25286	2503.2	10.2	460-00-4	N/A	orl-rat 2700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness).Temp. 1=35°C (10min.), Temp. 2=200°C (8.75 min.), Rate=4°C/min., Injector Temp.=200°C, Detector Temp.=220°C. Solvent vent time = 6 min. Analysis performed by Candice Warren.

TIC: [BSB2]19167.D



Average of 42.462 to 42.502 min.: [BSB2]19167.D



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
NL-MW-03_20250820	460-333162-1	120	115	101	102
NL-MW-DUP_20250820	460-333162-2	123	117	101	102
NL-FB-01_20250820	460-333162-3	121	116	102	101
NL-TB-01_20250820	460-333162-4	120	113	99	99
	MB 460-1057628/9	121	115	101	99
	LCS 460-1057628/5	118	114	101	102
NL-MW-03_20250820 MS	460-333162-1 MS	121	115	102	101
NL-MW-03_20250820 MSD	460-333162-1 MSD	121	115	101	100

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-132
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	80-120
BFB = Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71849.D

Lab ID: LCS 460-1057628/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	21.5	107	72-128	
1,1,2,2-Tetrachloroethane	20.0	21.1	105	63-139	
1,1,2-Trichloroethane	20.0	19.4	97	74-125	
1,1-Dichloroethane	20.0	22.9	115	73-130	
1,1-Dichloroethene	20.0	23.8	119	68-133	
1,2,4-Trichlorobenzene	20.0	17.5	88	67-132	
1,2-Dibromo-3-Chloropropane	20.0	17.1	85	58-132	
1,2-Dibromoethane	20.0	19.6	98	79-126	
1,2-Dichlorobenzene	20.0	19.4	97	80-120	
1,2-Dichloroethane	20.0	22.2	111	66-129	
1,2-Dichloropropane	20.0	22.0	110	72-128	
1,3-Dichlorobenzene	20.0	19.6	98	80-120	
1,4-Dichlorobenzene	20.0	19.5	97	80-120	
2-Butanone	100	102	102	65-142	
2-Hexanone	100	95.7	96	72-134	
4-Methyl-2-pentanone	100	99.8	100	77-130	
Acetone	100	95.1	95	60-133	
Benzene	20.0	19.1	95	71-126	
Bromodichloromethane	20.0	20.2	101	76-121	
Bromoform	20.0	17.6	88	58-128	
Bromomethane	20.0	21.4	107	33-150	
Carbon disulfide	20.0	23.3	117	35-150	
Carbon tetrachloride	20.0	20.2	101	65-131	
Chlorobenzene	20.0	19.7	98	80-120	
Chloroethane	20.0	21.1	106	54-150	
Chloroform	20.0	23.0	115	78-125	
Chloromethane	20.0	23.1	116	43-149	
cis-1,2-Dichloroethene	20.0	24.1	120	78-121	
cis-1,3-Dichloropropene	20.0	18.2	91	74-125	
Cyclohexane	20.0	17.7	89	64-142	
Dibromochloromethane	20.0	18.8	94	73-121	
Dichlorodifluoromethane	20.0	16.0	80	38-144	
Ethylbenzene	20.0	19.1	96	78-120	
Freon TF	20.0	19.0	95	65-142	
Isopropylbenzene	20.0	18.7	94	79-125	
Methylcyclohexane	20.0	16.1	81	63-138	
Methylene Chloride	20.0	23.0	115	74-127	
MTBE	20.0	23.1	115	72-131	
Styrene	20.0	19.2	96	82-127	
Tetrachloroethene	20.0	18.8	94	70-127	
Toluene	20.0	19.9	100	78-120	
trans-1,2-Dichloroethene	20.0	23.5	117	70-126	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71849.D

Lab ID: LCS 460-1057628/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	20.0	17.4	87	71-127	
Trichloroethene	20.0	21.7	108	73-121	
Trichlorofluoromethane	20.0	19.6	98	62-134	
Vinyl chloride	20.0	23.6	118	55-144	
Xylenes, Total	40.0	38.5	96	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71861.D

Lab ID: 460-333162-1 MS Client ID: NL-MW-03_20250820 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	0.24 U	21.4	107	72-128	
1,1,2,2-Tetrachloroethane	20.0	0.085 U	21.1	106	63-139	
1,1,2-Trichloroethane	20.0	0.19 U	18.8	94	74-125	
1,1-Dichloroethane	20.0	0.26 U	22.8	114	73-130	
1,1-Dichloroethene	20.0	0.26 U	21.1	105	68-133	
1,2,4-Trichlorobenzene	20.0	0.37 U	17.4	87	67-132	
1,2-Dibromo-3-Chloropropane	20.0	0.38 U	15.8	79	58-132	
1,2-Dibromoethane	20.0	0.50 U	20.4	102	79-126	
1,2-Dichlorobenzene	20.0	0.21 U	19.1	96	80-120	
1,2-Dichloroethane	20.0	0.087 U	22.7	113	66-129	
1,2-Dichloropropane	20.0	0.074 U	22.4	112	72-128	
1,3-Dichlorobenzene	20.0	0.34 U	19.3	97	80-120	
1,4-Dichlorobenzene	20.0	0.33 U	19.3	97	80-120	
2-Butanone	100	3.9 U	96.1	96	65-142	
2-Hexanone	100	1.1 U	96.1	96	72-134	
4-Methyl-2-pentanone	100	1.3 U	103	103	77-130	
Acetone	100	4.4 U	93.9	94	60-133	
Benzene	20.0	3.5	21.9	92	71-126	
Bromodichloromethane	20.0	0.15 U	20.4	102	76-121	
Bromoform	20.0	0.54 U	16.7	83	58-128	
Bromomethane	20.0	0.55 U	20.9	104	33-150	
Carbon disulfide	20.0	0.82 U	20.9	104	35-150	
Carbon tetrachloride	20.0	0.21 U	19.1	96	65-131	
Chlorobenzene	20.0	0.38 U	20.2	101	80-120	
Chloroethane	20.0	0.32 U	21.3	107	54-150	
Chloroform	20.0	0.33 U	23.4	117	78-125	
Chloromethane	20.0	0.40 U	22.3	112	43-149	
cis-1,2-Dichloroethene	20.0	3.4	26.1	113	78-121	
cis-1,3-Dichloropropene	20.0	0.069 U	17.7	89	74-125	
Cyclohexane	20.0	18	29.2	58	64-142	*
Dibromochloromethane	20.0	0.086 U	18.0	90	73-121	
Dichlorodifluoromethane	20.0	0.31 U	9.92	50	38-144	
Ethylbenzene	20.0	0.38 J	19.6	96	78-120	
Freon TF	20.0	0.31 U	13.8	69	65-142	
Isopropylbenzene	20.0	11	29.8	93	79-125	
Methylcyclohexane	20.0	9.0	22.0	65	63-138	
Methylene Chloride	20.0	0.65 U	24.3	122	74-127	
MTBE	20.0	0.75 J	23.8	115	72-131	
Styrene	20.0	0.42 U	19.1	96	82-127	
Tetrachloroethene	20.0	0.28 U	18.4	92	70-127	
Toluene	20.0	0.38 U	19.7	99	78-120	
trans-1,2-Dichloroethene	20.0	0.99 J	24.9	120	70-126	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71861.D

Lab ID: 460-333162-1 MS Client ID: NL-MW-03_20250820 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	20.0	0.12 U	17.4	87	71-127	
Trichloroethene	20.0	51	69.0	91	73-121	
Trichlorofluoromethane	20.0	0.32 U	16.5	83	62-134	
Vinyl chloride	20.0	0.40 U	22.1	110	55-144	
Xylenes, Total	40.0	0.65 U	39.7	99	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71862.D

Lab ID: 460-333162-1 MSD Client ID: NL-MW-03_20250820 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	21.9	110	2	30	72-128	
1,1,2,2-Tetrachloroethane	20.0	21.4	107	1	30	63-139	
1,1,2-Trichloroethane	20.0	19.4	97	3	30	74-125	
1,1-Dichloroethane	20.0	23.1	116	1	30	73-130	
1,1-Dichloroethene	20.0	21.6	108	3	30	68-133	
1,2,4-Trichlorobenzene	20.0	18.3	92	5	30	67-132	
1,2-Dibromo-3-Chloropropane	20.0	16.2	81	2	30	58-132	
1,2-Dibromoethane	20.0	20.2	101	1	30	79-126	
1,2-Dichlorobenzene	20.0	20.3	101	6	30	80-120	
1,2-Dichloroethane	20.0	23.9	120	6	30	66-129	
1,2-Dichloropropane	20.0	21.9	110	2	30	72-128	
1,3-Dichlorobenzene	20.0	20.8	104	7	30	80-120	
1,4-Dichlorobenzene	20.0	20.3	101	5	30	80-120	
2-Butanone	100	103	103	7	30	65-142	
2-Hexanone	100	100	100	4	30	72-134	
4-Methyl-2-pentanone	100	107	107	4	30	77-130	
Acetone	100	98.0	98	4	30	60-133	
Benzene	20.0	21.7	91	1	30	71-126	
Bromodichloromethane	20.0	21.5	108	5	30	76-121	
Bromoform	20.0	17.3	87	4	30	58-128	
Bromomethane	20.0	22.3	112	7	30	33-150	
Carbon disulfide	20.0	21.6	108	3	30	35-150	
Carbon tetrachloride	20.0	20.5	103	7	30	65-131	
Chlorobenzene	20.0	20.1	100	1	30	80-120	
Chloroethane	20.0	22.7	113	6	30	54-150	
Chloroform	20.0	23.1	115	1	30	78-125	
Chloromethane	20.0	22.5	112	1	30	43-149	
cis-1,2-Dichloroethene	20.0	27.2	119	4	30	78-121	
cis-1,3-Dichloropropene	20.0	17.7	88	0	30	74-125	
Cyclohexane	20.0	30.6	65	5	30	64-142	
Dibromochloromethane	20.0	18.1	90	1	30	73-121	
Dichlorodifluoromethane	20.0	10.2	51	3	30	38-144	
Ethylbenzene	20.0	19.6	96	0	30	78-120	
Freon TF	20.0	14.7	74	7	30	65-142	
Isopropylbenzene	20.0	30.0	94	1	30	79-125	
Methylcyclohexane	20.0	25.0	80	13	30	63-138	
Methylene Chloride	20.0	24.5	123	1	30	74-127	
MTBE	20.0	24.1	117	1	30	72-131	
Styrene	20.0	18.8	94	2	30	82-127	
Tetrachloroethene	20.0	18.8	94	2	30	70-127	
Toluene	20.0	19.9	100	1	30	78-120	
trans-1,2-Dichloroethene	20.0	24.5	118	1	30	70-126	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Matrix: Water Level: Low Lab File ID: K71862.D

Lab ID: 460-333162-1 MSD Client ID: NL-MW-03_20250820 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
trans-1,3-Dichloropropene	20.0	17.5	87	1	30	71-127	
Trichloroethene	20.0	67.5	83	2	30	73-121	
Trichlorofluoromethane	20.0	17.7	88	7	30	62-134	
Vinyl chloride	20.0	23.6	118	7	30	55-144	
Xylenes, Total	40.0	39.2	98	1	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab File ID: K71853.D Lab Sample ID: MB 460-1057628/9

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: CVOAMS9 Date Analyzed: 08/26/2025 10:28

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1057628/5	K71849.D	08/26/2025 08:51
NL-FB-01_20250820	460-333162-3	K71854.D	08/26/2025 10:53
NL-TB-01_20250820	460-333162-4	K71855.D	08/26/2025 11:17
NL-MW-03_20250820	460-333162-1	K71858.D	08/26/2025 12:31
NL-MW-DUP_20250820	460-333162-2	K71859.D	08/26/2025 12:56
NL-MW-03_20250820 MS	460-333162-1 MS	K71861.D	08/26/2025 13:44
NL-MW-03_20250820 MSD	460-333162-1 MSD	K71862.D	08/26/2025 14:08

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab File ID: K71215.D BFB Injection Date: 08/12/2025

Instrument ID: CVOAMS9 BFB Injection Time: 06:24

Analysis Batch No.: 1055004

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (129.6) 1
96	5 - 9% of m/z 95	7.3
173	Less than 2% of m/z 174	1.0 (1.2) 1
174	50 - 200% of m/z 95	77.1
175	5 - 9% of m/z 174	5.7 (7.4) 1
176	95 -105% of m/z 174	75.5 (97.8) 1
177	5 - 10% of m/z 176	3.9 (5.2) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD9 460-1055004/3	K71217.D	08/12/2025	7:42
	STD8 460-1055004/4	K71218.D	08/12/2025	8:06
	STD1 460-1055004/6	K71220.D	08/12/2025	8:55
	STD5 460-1055004/7	K71221.D	08/12/2025	9:19
	STD20 460-1055004/8	K71222.D	08/12/2025	9:43
	STD50 460-1055004/9	K71223.D	08/12/2025	10:08
	STD200 460-1055004/10	K71224.D	08/12/2025	10:32
	STD500 460-1055004/11	K71225.D	08/12/2025	10:56
	ICV 460-1055004/18	K71232.D	08/12/2025	13:45

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Sample No.: STD20 460-1055004/8 Date Analyzed: 08/12/2025 09:43

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): K71222.D Heated Purge: (Y/N) N

Calibration ID: 102068

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		200146	2.62	222201	3.56	579871	4.55
UPPER LIMIT		400292	3.12	444402	4.06	1159742	5.05
LOWER LIMIT		100073	2.12	111101	3.06	289936	4.05
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1055004/18		217412	2.62	234908	3.56	587787	4.55

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Sample No.: STD20 460-1055004/8 Date Analyzed: 08/12/2025 09:43

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): K71222.D Heated Purge: (Y/N) N

Calibration ID: 102068

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		26938	5.18	431187	7.81	228850	10.06
UPPER LIMIT		53876	5.68	862374	8.31	457700	10.56
LOWER LIMIT		13469	4.68	215594	7.31	114425	9.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1055004/18		28471	5.18	436619	7.81	229175	10.08

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Sample No.: CCVIS 460-1057628/3 Date Analyzed: 08/26/2025 08:03

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): K71847.D Heated Purge: (Y/N) N

Calibration ID: 102068

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		204500	2.63	222651	3.56	517421	4.57
UPPER LIMIT		409000	3.13	445302	4.06	1034842	5.07
LOWER LIMIT		102250	2.13	111326	3.06	258711	4.07
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1057628/5		213071	2.63	236516	3.56	520286	4.55
MB 460-1057628/9		188876	2.63	221152	3.56	515110	4.55
460-333162-3	NL-FB-01_20250820	196201	2.62	213383	3.56	506654	4.55
460-333162-4	NL-TB-01_20250820	184970	2.62	205392	3.56	507732	4.55
460-333162-1	NL-MW-03_20250820	188293	2.62	210029	3.56	512163	4.55
460-333162-2	NL-MW-DUP_20250820	207908	2.62	217617	3.56	506883	4.55
460-333162-1 MS	NL-MW-03_20250820 MS	195499	2.62	218773	3.56	506173	4.55
460-333162-1 MSD	NL-MW-03_20250820 MSD	184406	2.62	210161	3.56	511553	4.55

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Sample No.: CCVIS 460-1057628/3 Date Analyzed: 08/26/2025 08:03

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): K71847.D Heated Purge: (Y/N) N

Calibration ID: 102068

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		26516	5.20	453669	7.81	238983	10.06
UPPER LIMIT		53032	5.70	907338	8.31	477966	10.56
LOWER LIMIT		13258	4.70	226835	7.31	119492	9.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1057628/5		26328	5.18	450171	7.81	244573	10.06
MB 460-1057628/9		23870	5.19	446901	7.81	242349	10.08
460-333162-3	NL-FB-01_20250820	26430	5.18	441557	7.81	232404	10.06
460-333162-4	NL-TB-01_20250820	25398	5.18	449438	7.81	242367	10.08
460-333162-1	NL-MW-03_20250820	25356	5.18	450730	7.81	238560	10.06
460-333162-2	NL-MW-DUP_20250820	24962	5.18	447012	7.81	240739	10.06
460-333162-1 MS	NL-MW-03_20250820 MS	24562	5.19	447493	7.81	241492	10.08
460-333162-1 MSD	NL-MW-03_20250820 MSD	24806	5.19	456972	7.81	240509	10.08

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 | Lab Sample ID: 460-333162-1

Matrix: Water | Lab File ID: K71858.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:31

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	3.5		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	3.4		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	18		1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 | Lab Sample ID: 460-333162-1

Matrix: Water | Lab File ID: K71858.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:31

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.38	J	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	11		1.0	0.34
108-87-2	Methylcyclohexane	9.0		1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.75	J	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.99	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	51		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
460-00-4	Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	120		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Report Date: 26-Aug-2025 12:59:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D
Lims ID: 460-333162-A-1
Client ID: NL-MW-03_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 12:31:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1
Misc. Info.: 460-0195376-014
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 12:55:33 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 12:59:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	1.468	1.468	0.000	45	574	0.2686	
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	98	188293	1000.0	
35 Methyl tert-butyl ether	73	2.806	2.806	0.000	84	4629	0.7546	
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	88	2272	0.9867	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	98	210029	250.0	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	95	8554	3.43	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	163605	59.8	
55 Cyclohexane	84	3.994	3.994	0.000	91	53044	17.5	
59 Benzene	78	4.303	4.303	0.000	54	38547	3.50	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	97	162960	57.4	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	100	512163	50.0	
67 Trichloroethene	95	4.886	4.886	0.000	99	136682	50.8	
70 Methylcyclohexane	83	5.023	5.023	0.000	87	28891	8.97	
* 72 1,4-Dioxane-d8	96	5.183	5.194	-0.011	55	25356	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	597902	50.5	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	83	450730	50.0	
97 Ethylbenzene	106	7.972	7.960	0.012	53	1516	0.3809	
104 Isopropylbenzene	105	9.012	9.012	0.000	96	120815	11.1	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	88	173883	51.1	
* 120 1,4-Dichlorobenzene-d4	152	10.064	10.063	0.001	97	238560	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

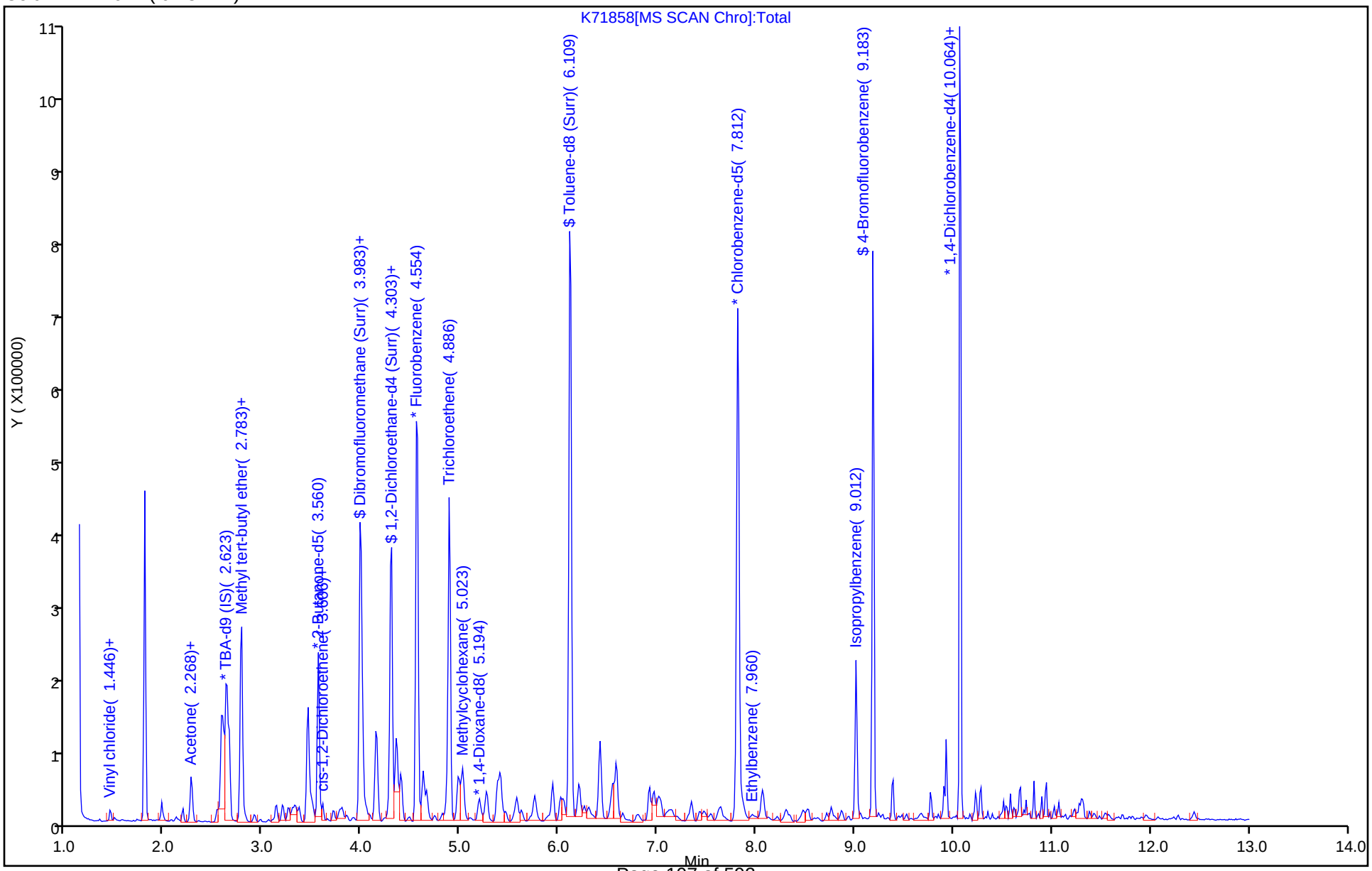
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1	Worklist Smp#:	14
Client ID:	NL-MW-03_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D
Lims ID: 460-333162-A-1
Client ID: NL-MW-03_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 12:31:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1
Misc. Info.: 460-0195376-014
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 12:55:33 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 12:59:13

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	59.8	119.51
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.4	114.88
$ 83 Toluene-d8 (Surr)	50.0	50.5	101.00
$ 105 4-Bromofluorobenzene	50.0	51.1	102.28

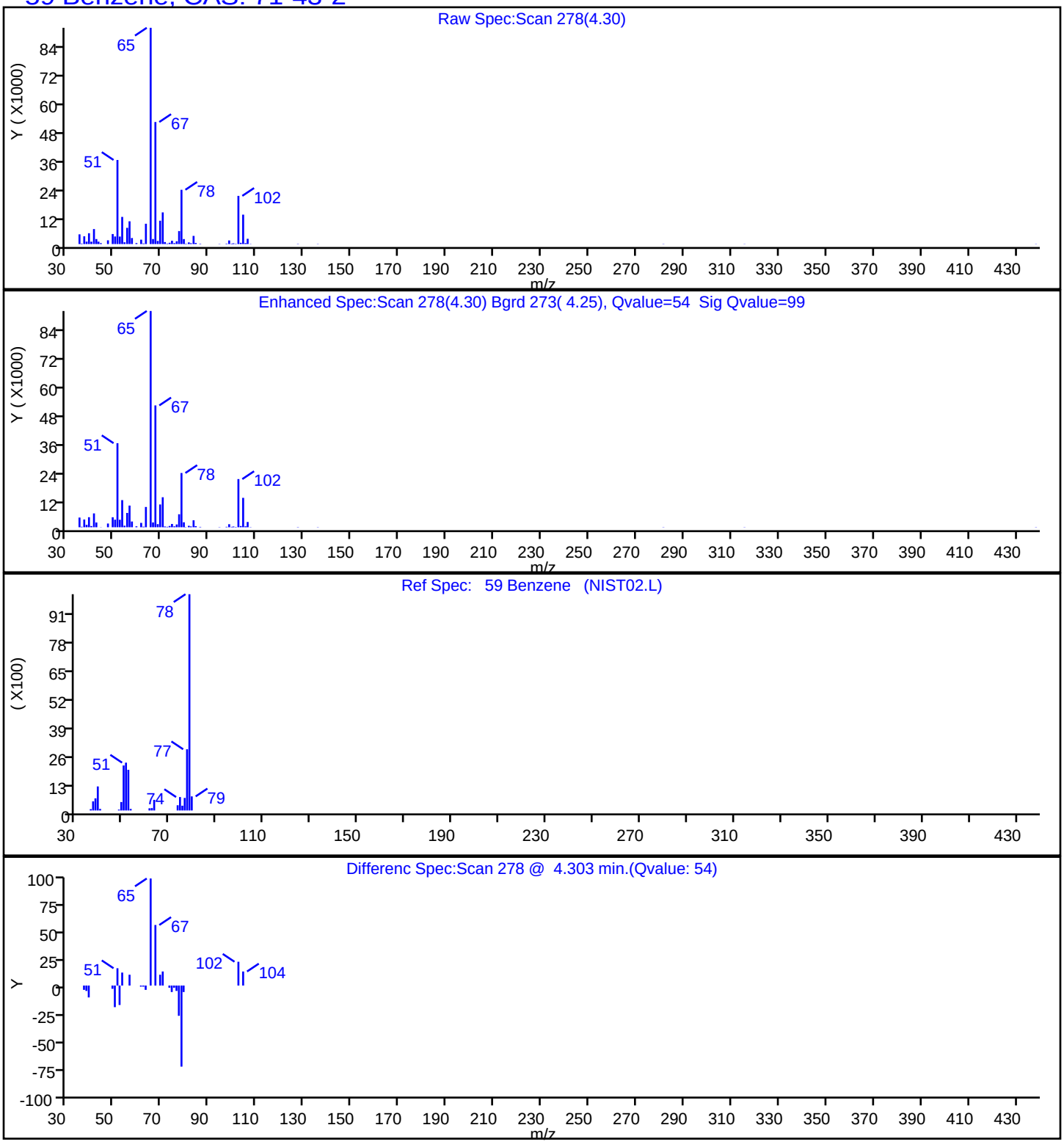
Report Date: 26-Aug-2025 12:59:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

59 Benzene, CAS: 71-43-2



Report Date: 26-Aug-2025 12:59:13 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date: 26-Aug-2025 12:31:30 Instrument ID: CVOAMS9

Lims ID: 460-333162-A-1 Lab Sample ID: 460-333162-1

Client ID: NL-MW-03_20250820

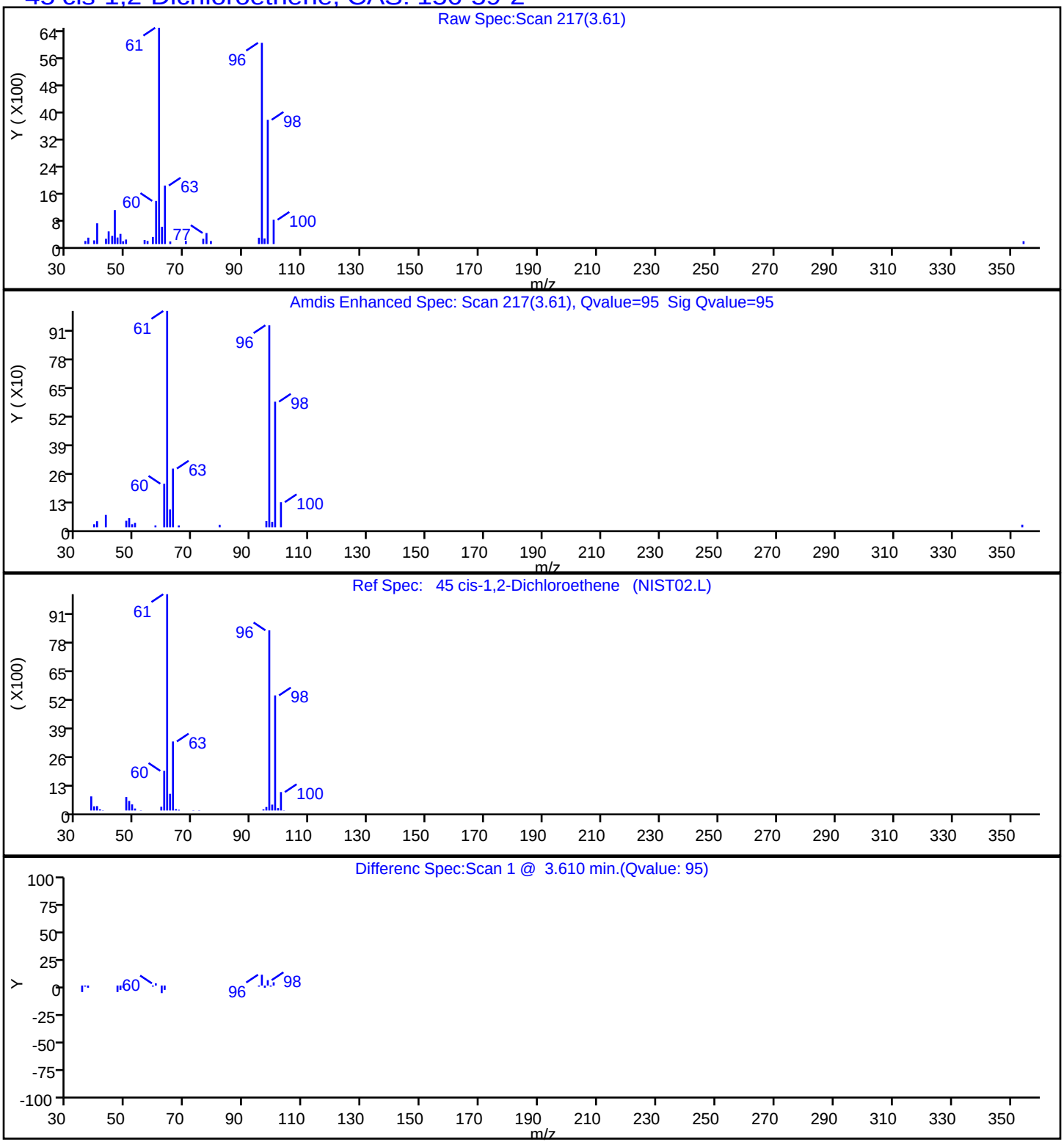
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS SCAN

45 cis-1,2-Dichloroethene, CAS: 156-59-2



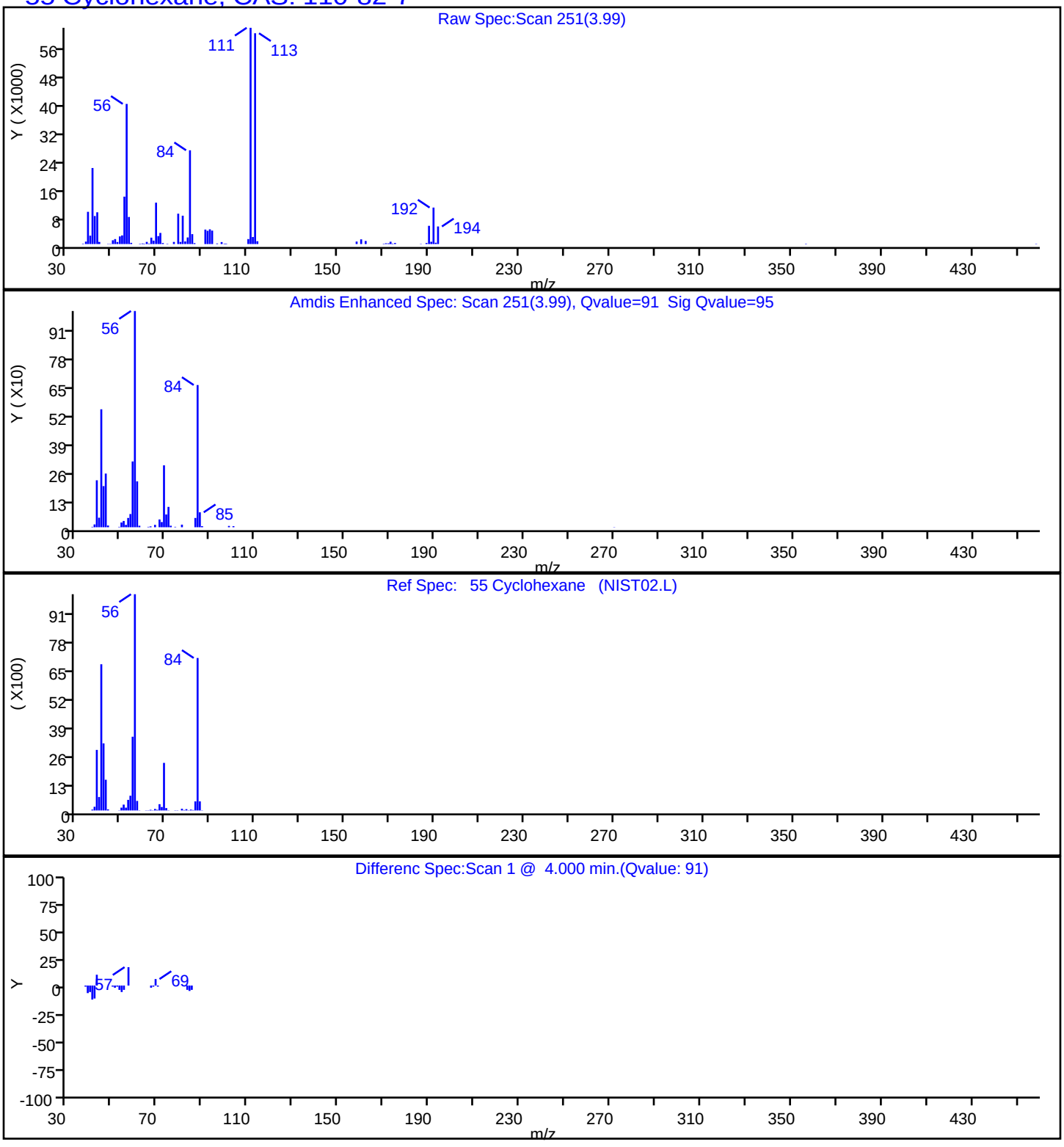
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1
Client ID:	NL-MW-03_20250820		
Operator ID:		ALS Bottle#:	13 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

55 Cyclohexane, CAS: 110-82-7



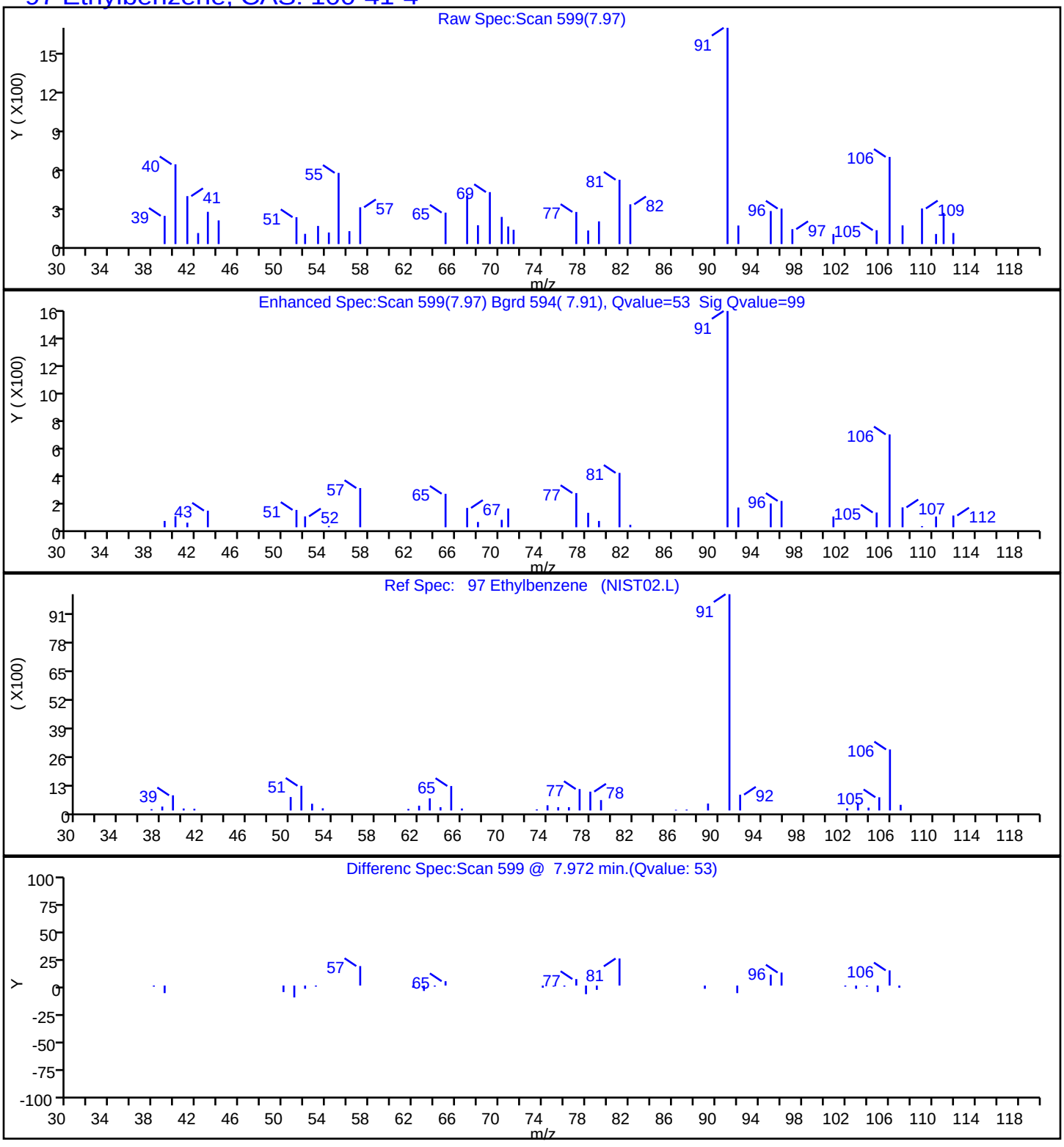
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

97 Ethylbenzene, CAS: 100-41-4



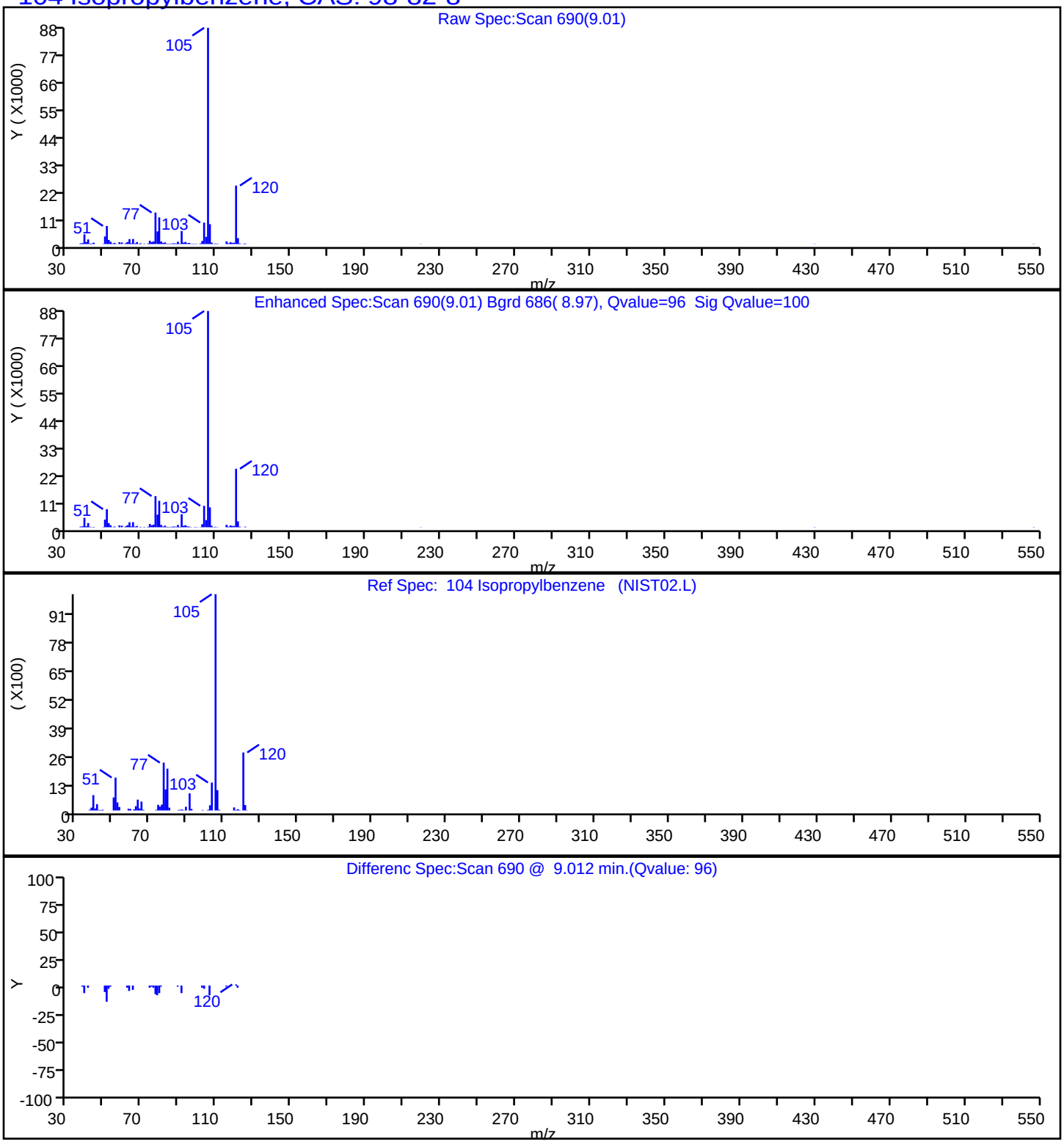
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1
Client ID:	NL-MW-03_20250820		
Operator ID:		ALS Bottle#:	13 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

104 Isopropylbenzene, CAS: 98-82-8



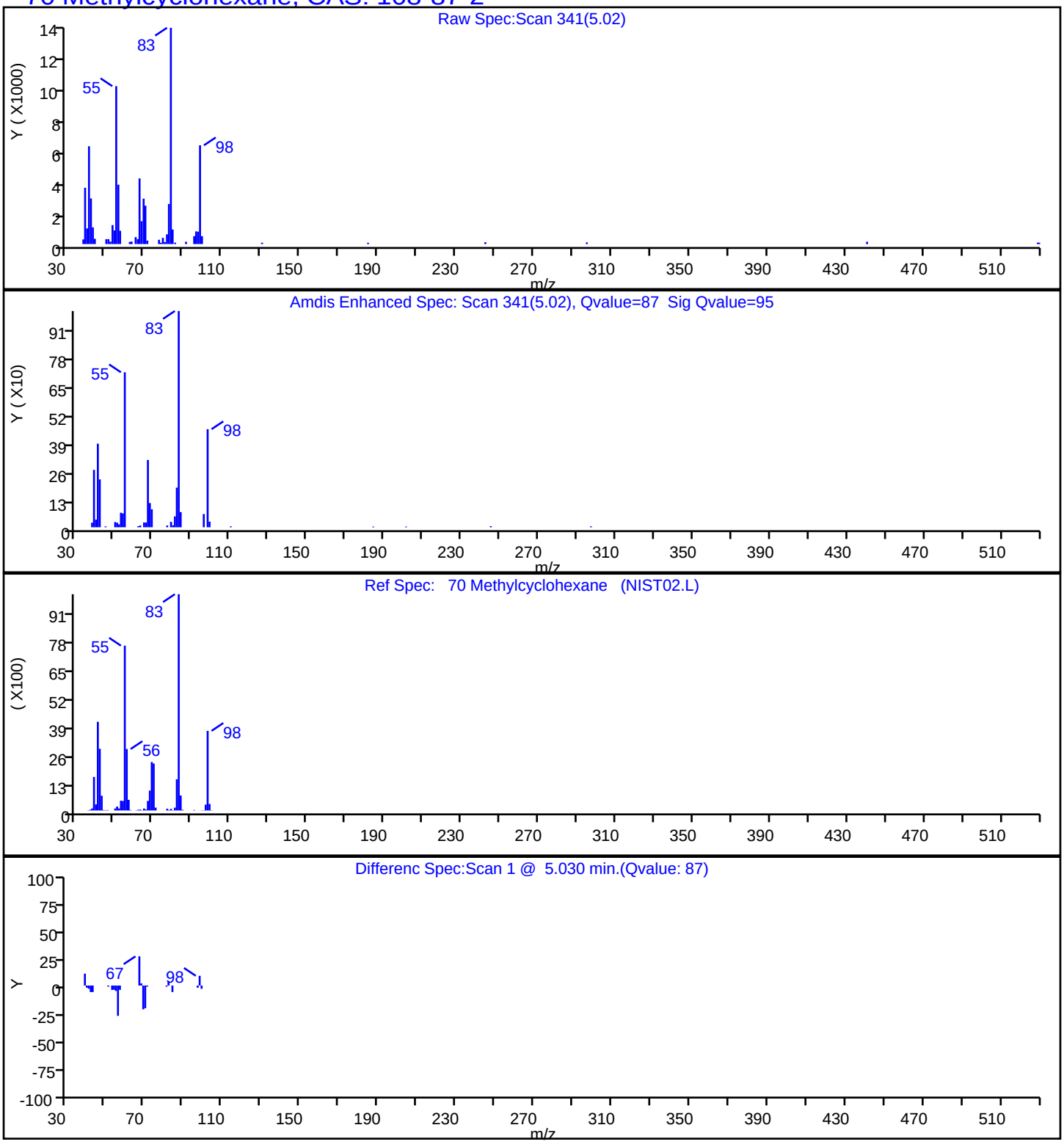
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 Methylcyclohexane, CAS: 108-87-2



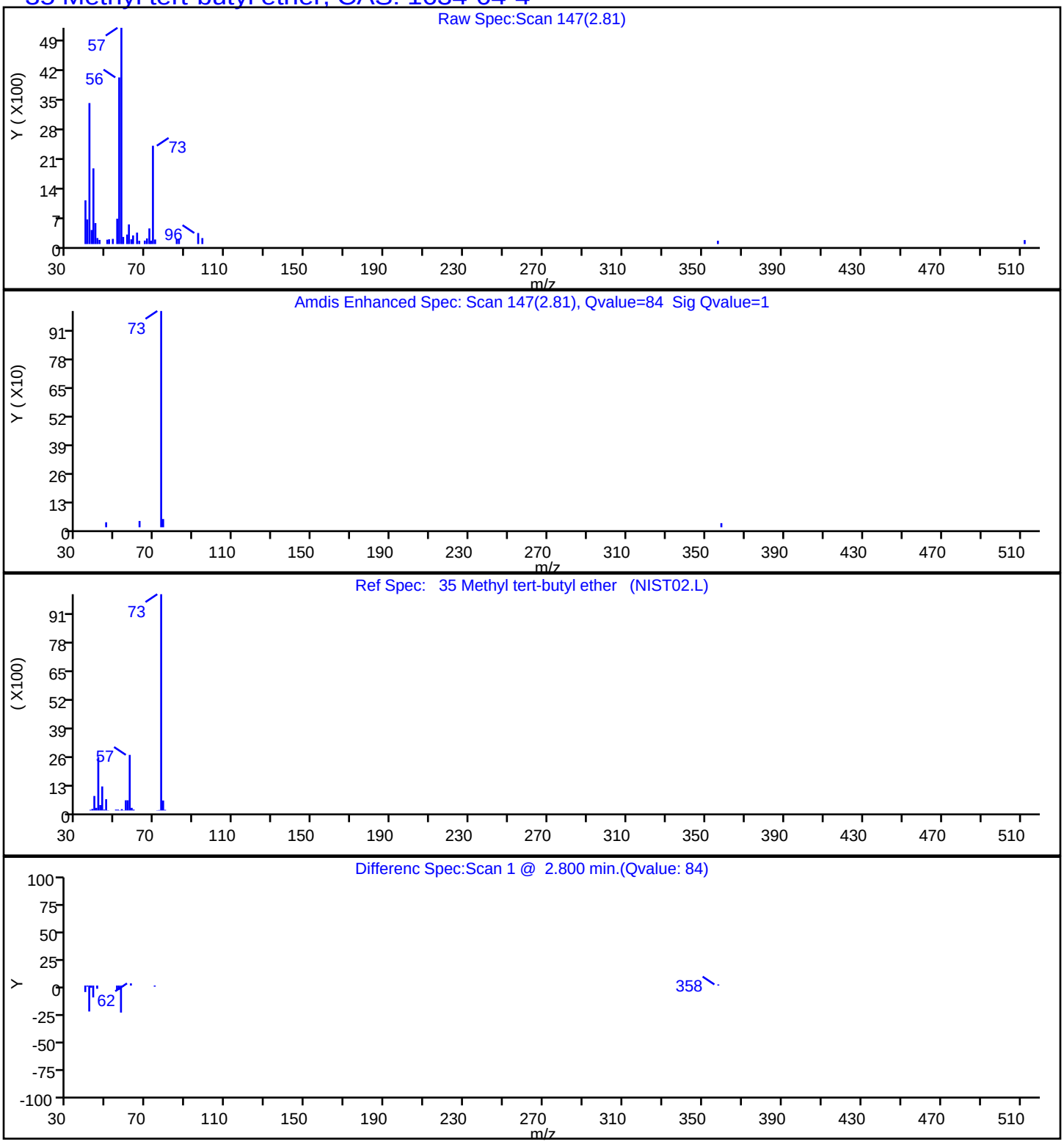
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

35 Methyl tert-butyl ether, CAS: 1634-04-4



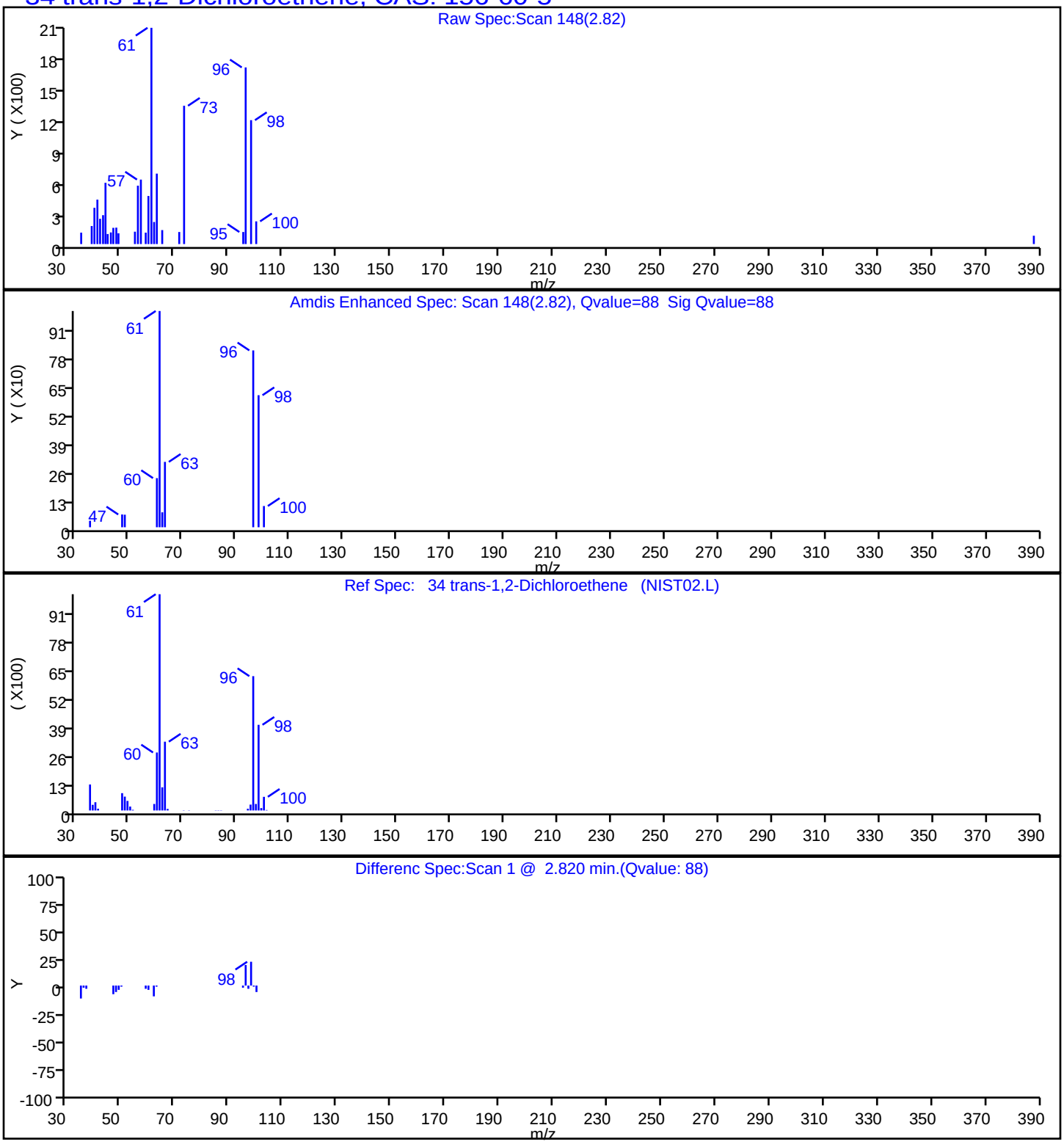
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

34 trans-1,2-Dichloroethene, CAS: 156-60-5



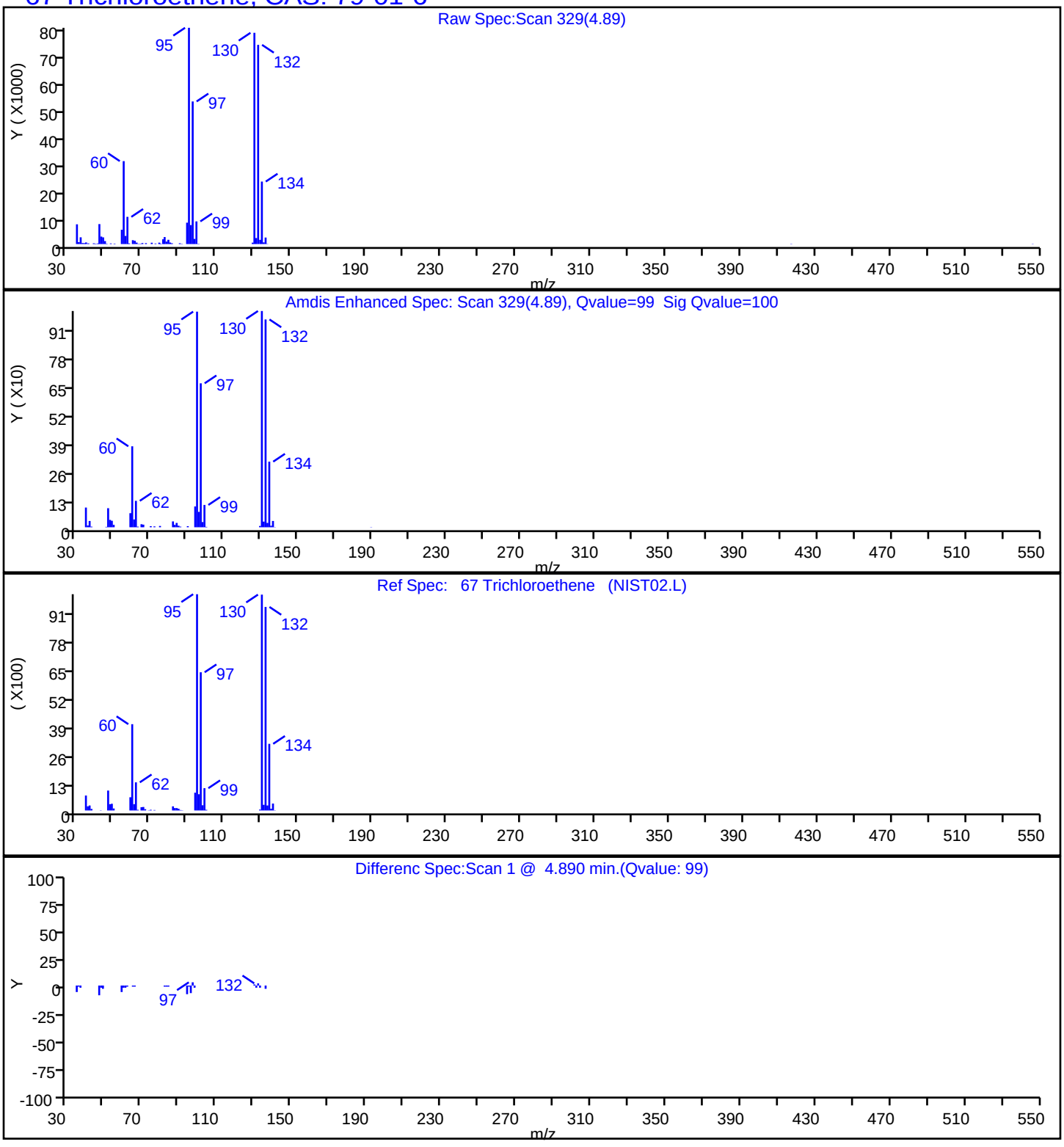
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D

Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1
Client ID:	NL-MW-03_20250820		
Operator ID:		ALS Bottle#:	13 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

67 Trichloroethene, CAS: 79-01-6



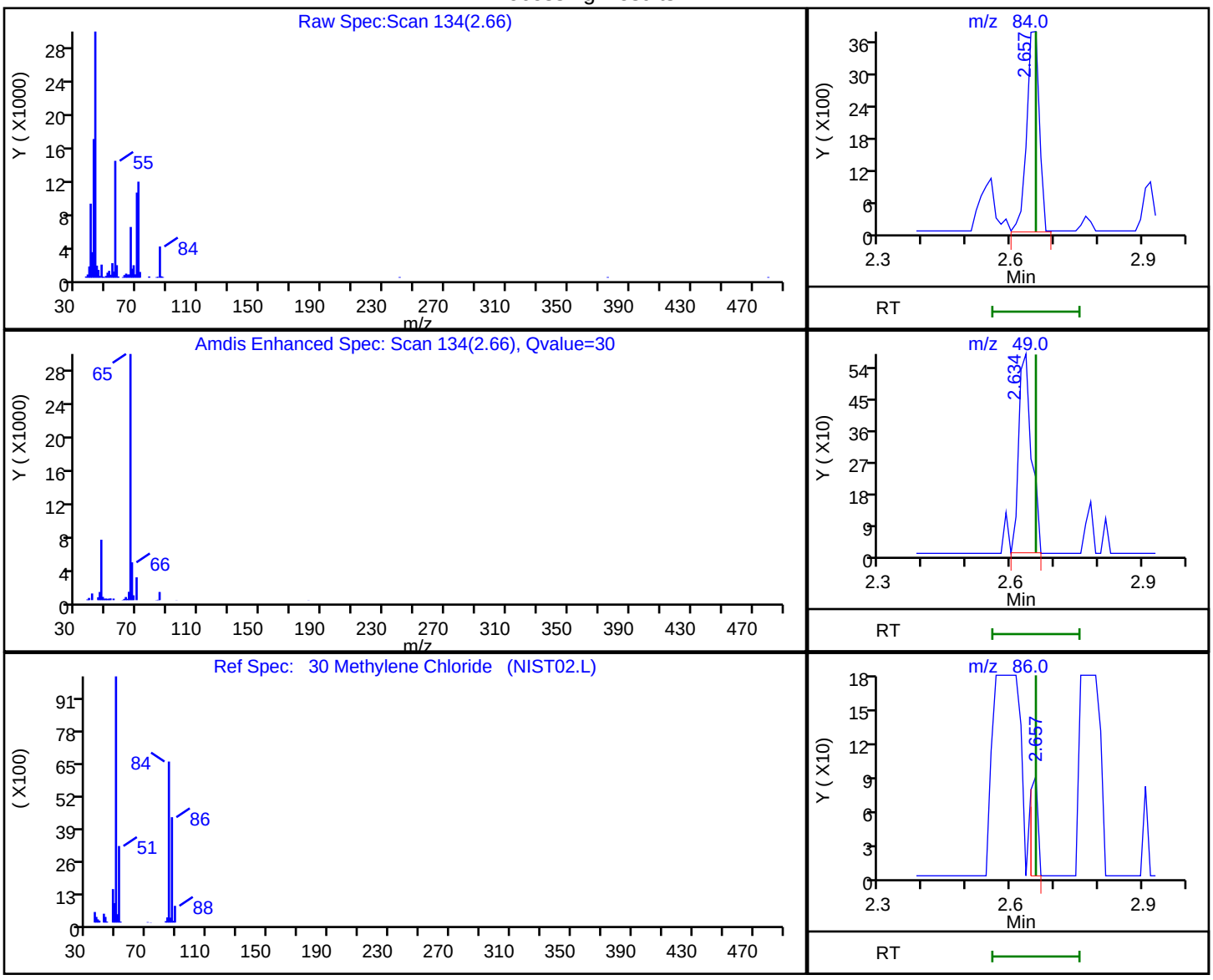
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71858.D				
Injection Date:	26-Aug-2025 12:31:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-1	Lab Sample ID:	460-333162-1		
Client ID:	NL-MW-03_20250820				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.66	84.00	7535	3.044374
2.63	49.00	1168	
2.66	86.00	113	

Reviewer: NN6A, 26-Aug-2025 12:55:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-DUP_20250820 | Lab Sample ID: 460-333162-2

Matrix: Water | Lab File ID: K71859.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	3.5		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	3.4		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	19		1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-DUP_20250820 | Lab Sample ID: 460-333162-2

Matrix: Water | Lab File ID: K71859.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 12:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.31	J	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	12		1.0	0.34
108-87-2	Methylcyclohexane	10		1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.80	J	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.1		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	54		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	117		70-128
460-00-4	Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	123		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D
Lims ID: 460-333162-A-2
Client ID: NL-MW-DUP_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 12:56:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-2
Misc. Info.: 460-0195376-015
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 13:27:18 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 13:27:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	1.468	1.468	0.000	38	597	0.2822	
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	99	207908	1000.0	
35 Methyl tert-butyl ether	73	2.794	2.806	-0.012	18	4886	0.8048	
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	54	2608	1.14	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	98	217617	250.0	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	93	8432	3.42	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	166267	61.4	
55 Cyclohexane	84	3.994	3.994	0.000	92	55368	18.5	
59 Benzene	78	4.303	4.303	0.000	95	38513	3.53	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	98	164163	58.5	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	100	506883	50.0	
67 Trichloroethene	95	4.886	4.886	0.000	99	143301	53.8	
70 Methylcyclohexane	83	5.023	5.023	0.000	83	31809	9.98	
* 72 1,4-Dioxane-d8	96	5.183	5.194	-0.011	57	24962	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	594064	50.6	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	83	447012	50.0	
97 Ethylbenzene	106	7.961	7.960	0.001	72	1219	0.3088	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	124691	11.6	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	172065	51.0	
* 120 1,4-Dichlorobenzene-d4	152	10.064	10.063	0.001	97	240739	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00256 Amount Added: 1.00 Units: uL Run Reagent

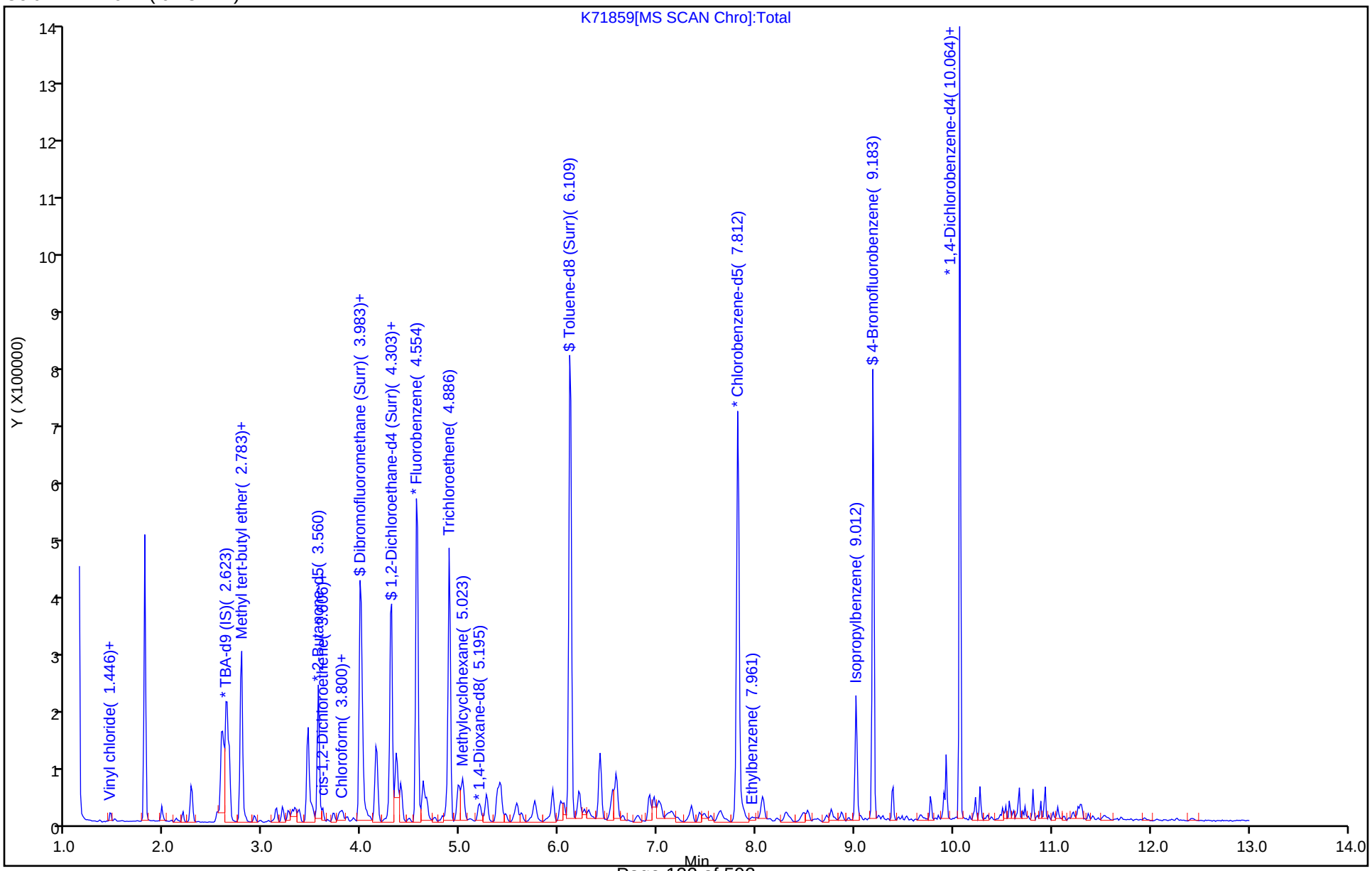
Report Date: 26-Aug-2025 13:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2	Worklist Smp#:	15
Client ID:	NL-MW-DUP_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D
Lims ID: 460-333162-A-2
Client ID: NL-MW-DUP_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 12:56:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-2
Misc. Info.: 460-0195376-015
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 13:27:18 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 13:27:18

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	61.4	122.72
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	58.5	116.93
$ 83 Toluene-d8 (Surr)	50.0	50.6	101.19
$ 105 4-Bromofluorobenzene	50.0	51.0	102.05

Report Date: 26-Aug-2025 13:27:19 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date: 26-Aug-2025 12:56:30 Instrument ID: CVOAMS9

Lims ID: 460-333162-A-2 Lab Sample ID: 460-333162-2

Client ID: NL-MW-DUP_20250820

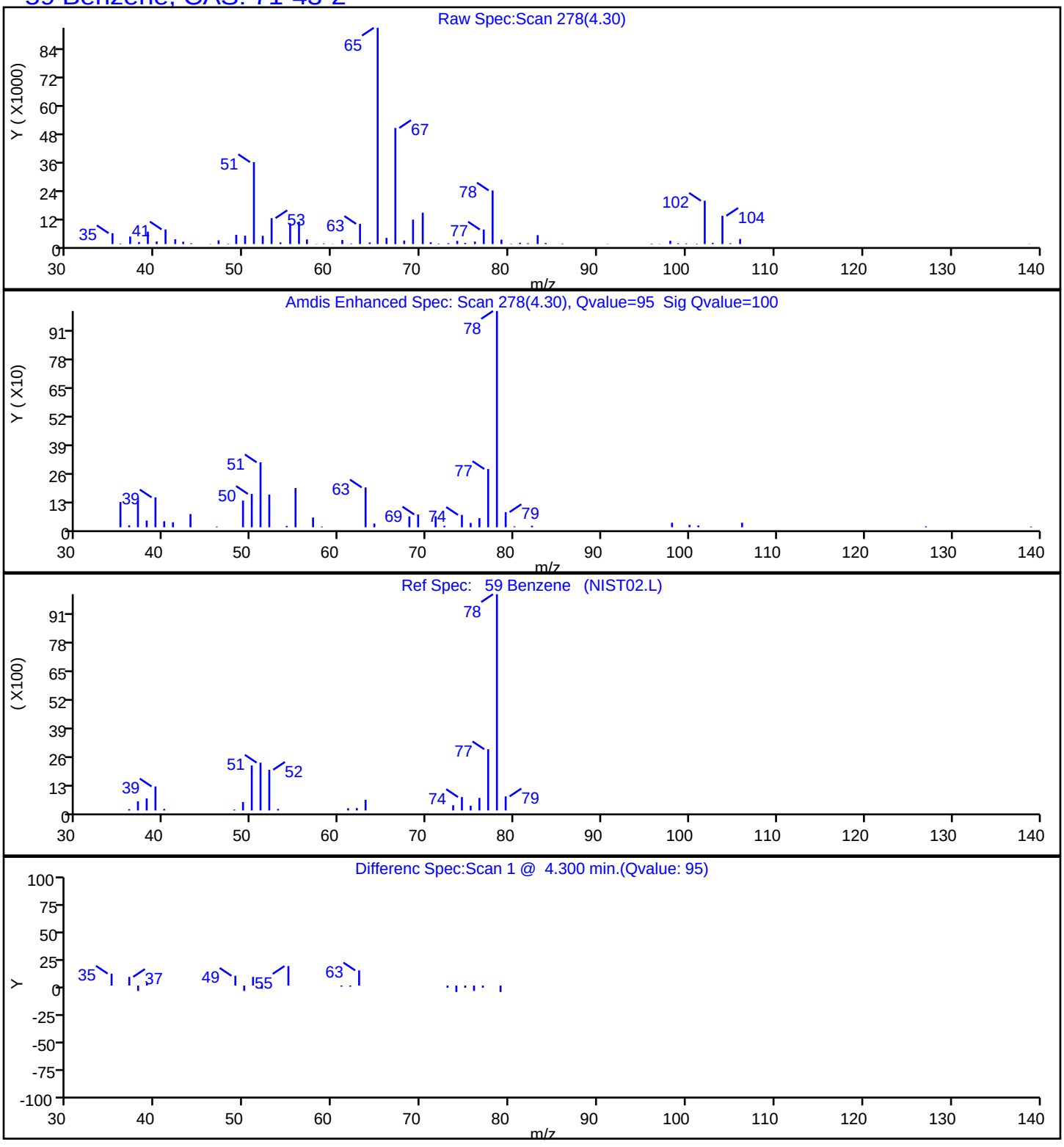
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS SCAN

59 Benzene, CAS: 71-43-2



Report Date: 26-Aug-2025 13:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date: 26-Aug-2025 12:56:30 Instrument ID: CVOAMS9

Lims ID: 460-333162-A-2 Lab Sample ID: 460-333162-2

Client ID: NL-MW-DUP_20250820

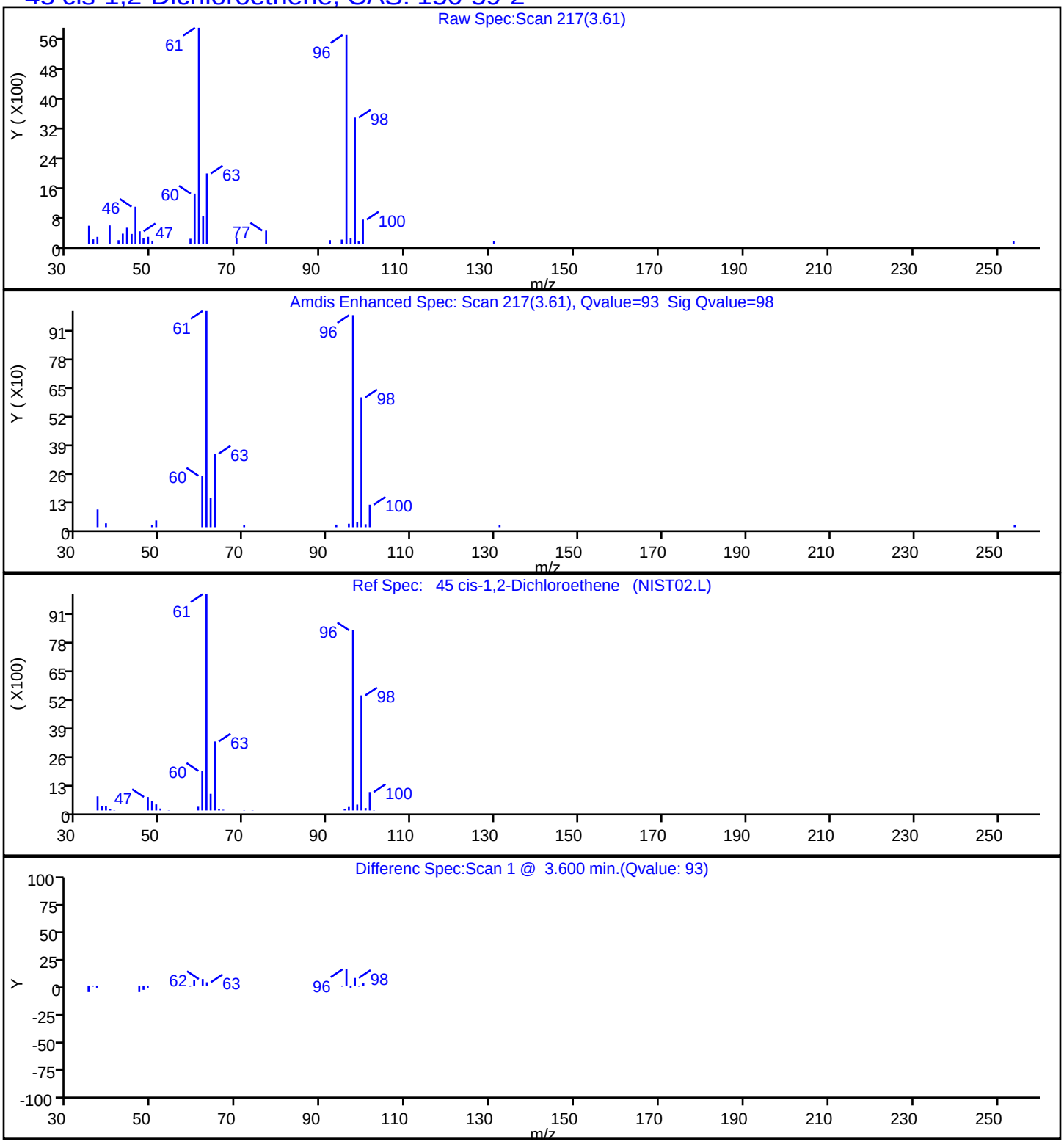
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS SCAN

45 cis-1,2-Dichloroethene, CAS: 156-59-2



Report Date: 26-Aug-2025 13:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date: 26-Aug-2025 12:56:30 Instrument ID: CVOAMS9

Lims ID: 460-333162-A-2 Lab Sample ID: 460-333162-2

Client ID: NL-MW-DUP_20250820

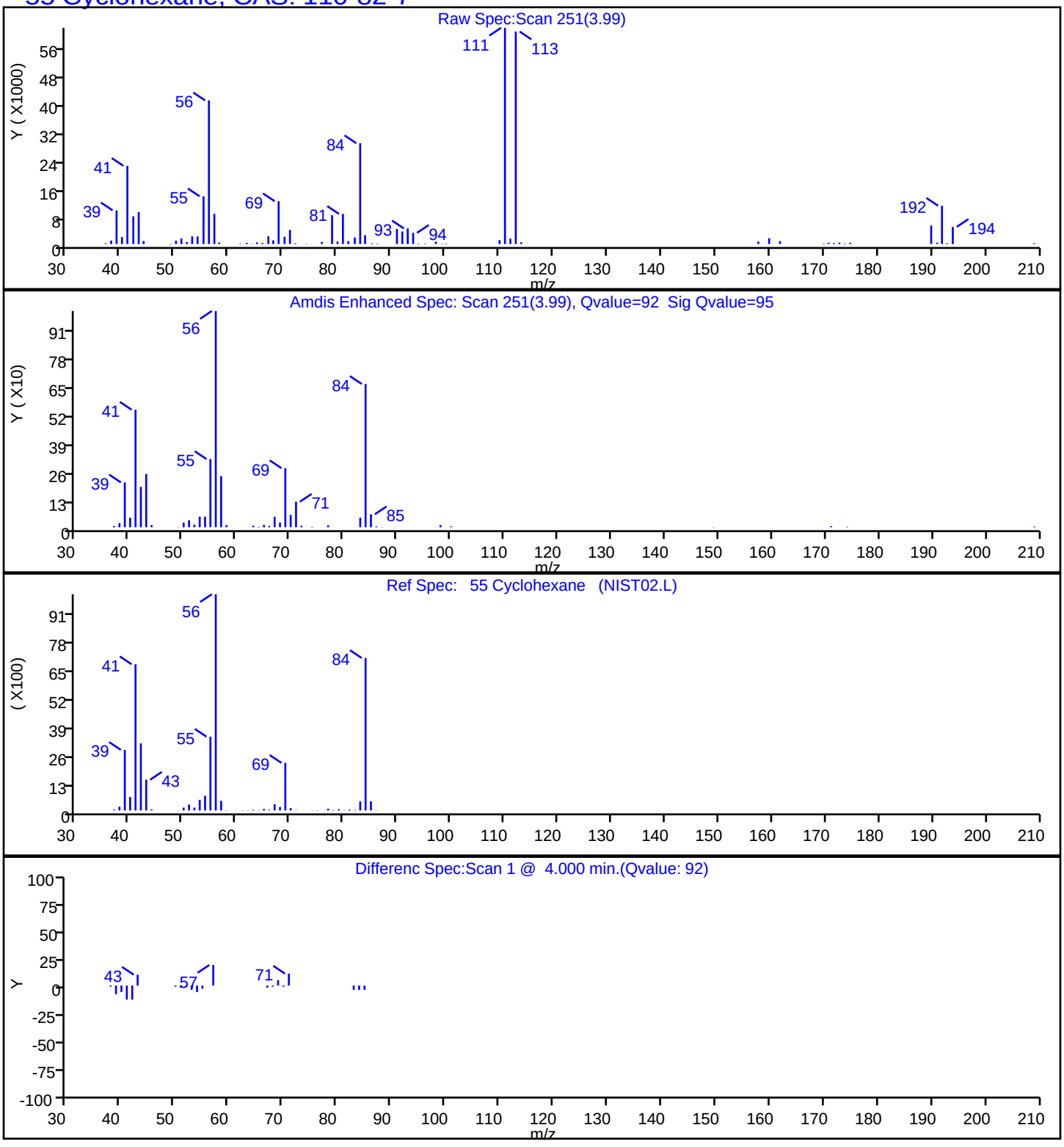
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS SCAN

55 Cyclohexane, CAS: 110-82-7



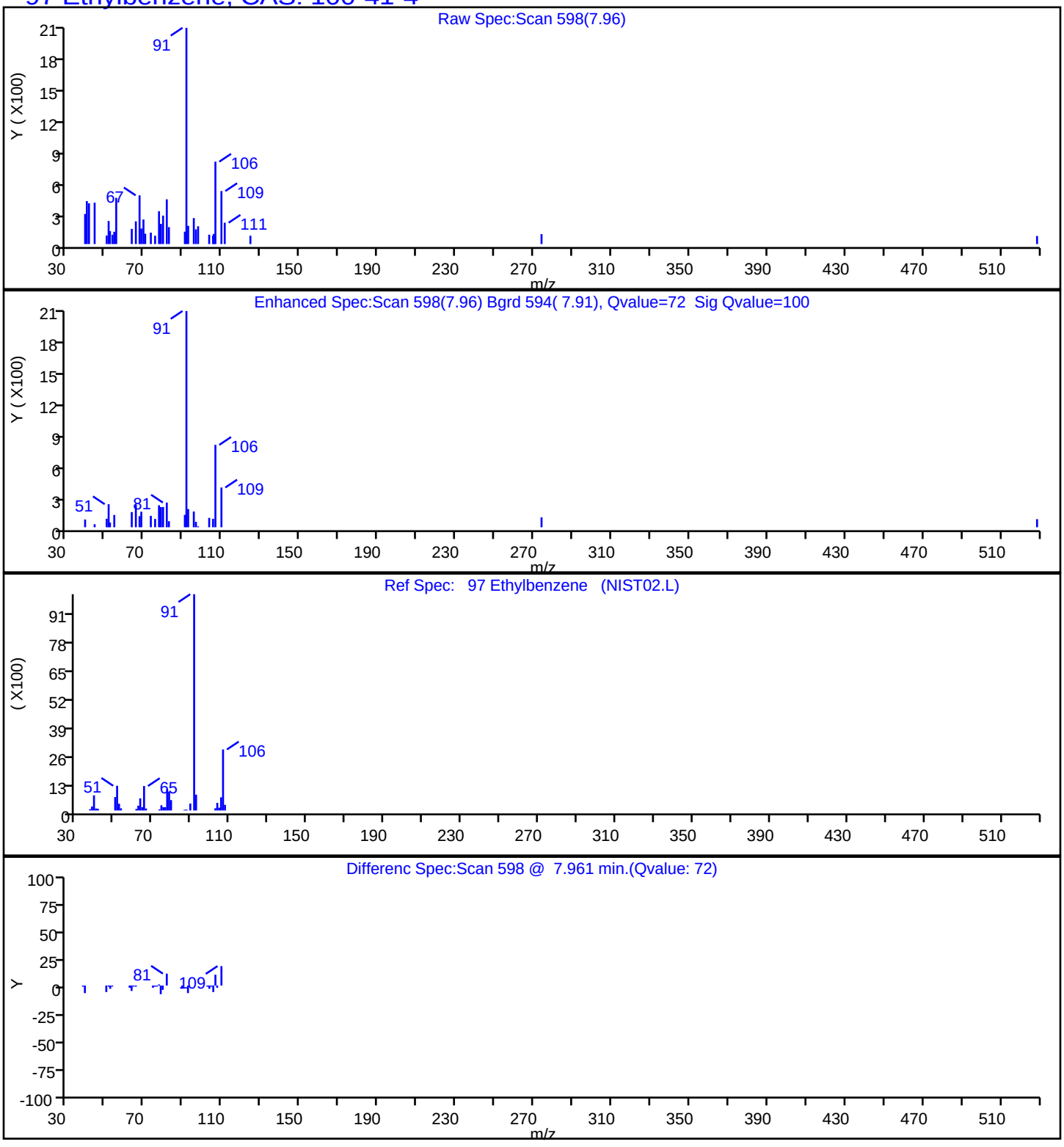
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2
Client ID:	NL-MW-DUP_20250820		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

97 Ethylbenzene, CAS: 100-41-4



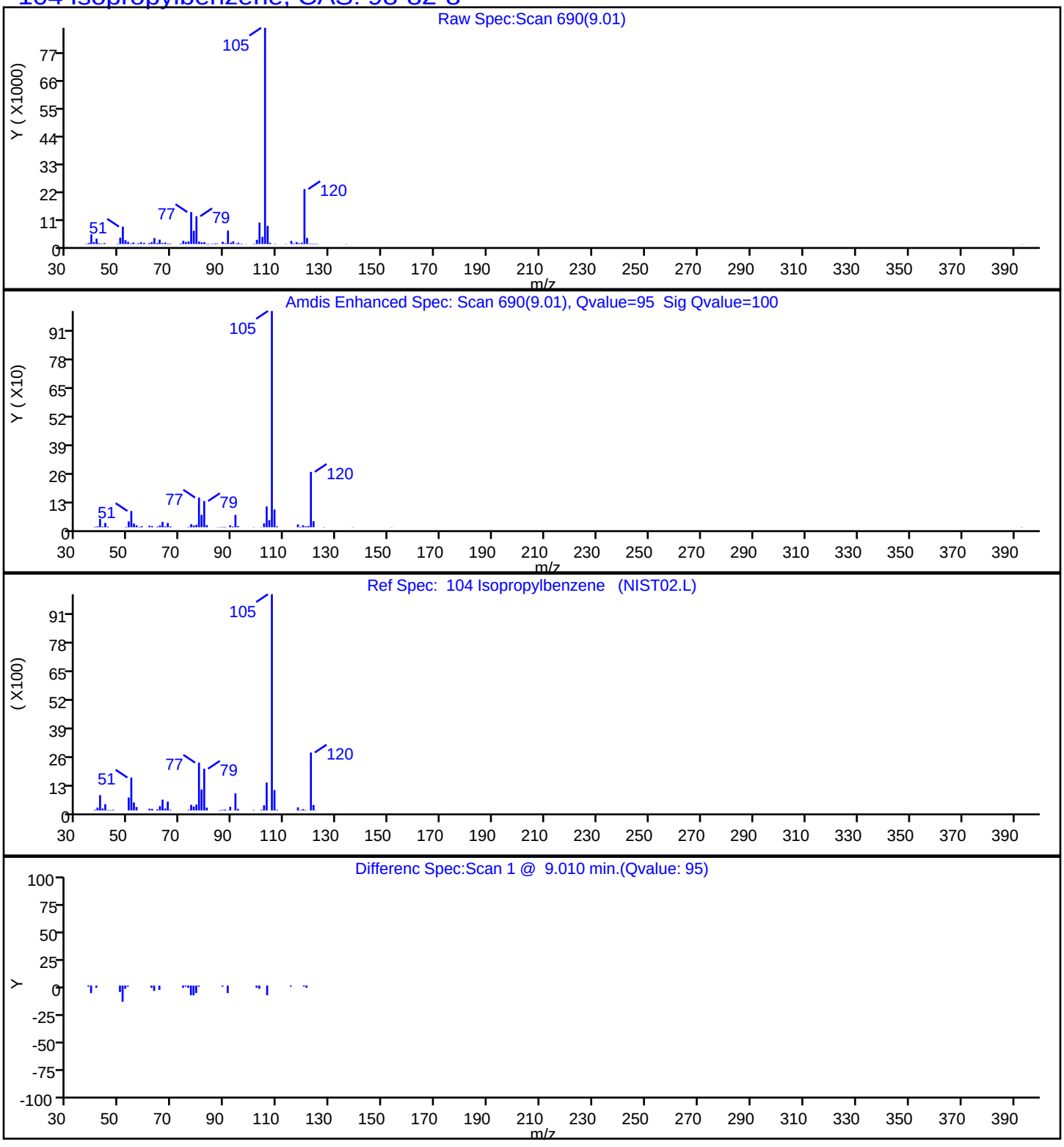
Report Date: 26-Aug-2025 13:27:19 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2
Client ID:	NL-MW-DUP_20250820		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

104 Isopropylbenzene, CAS: 98-82-8



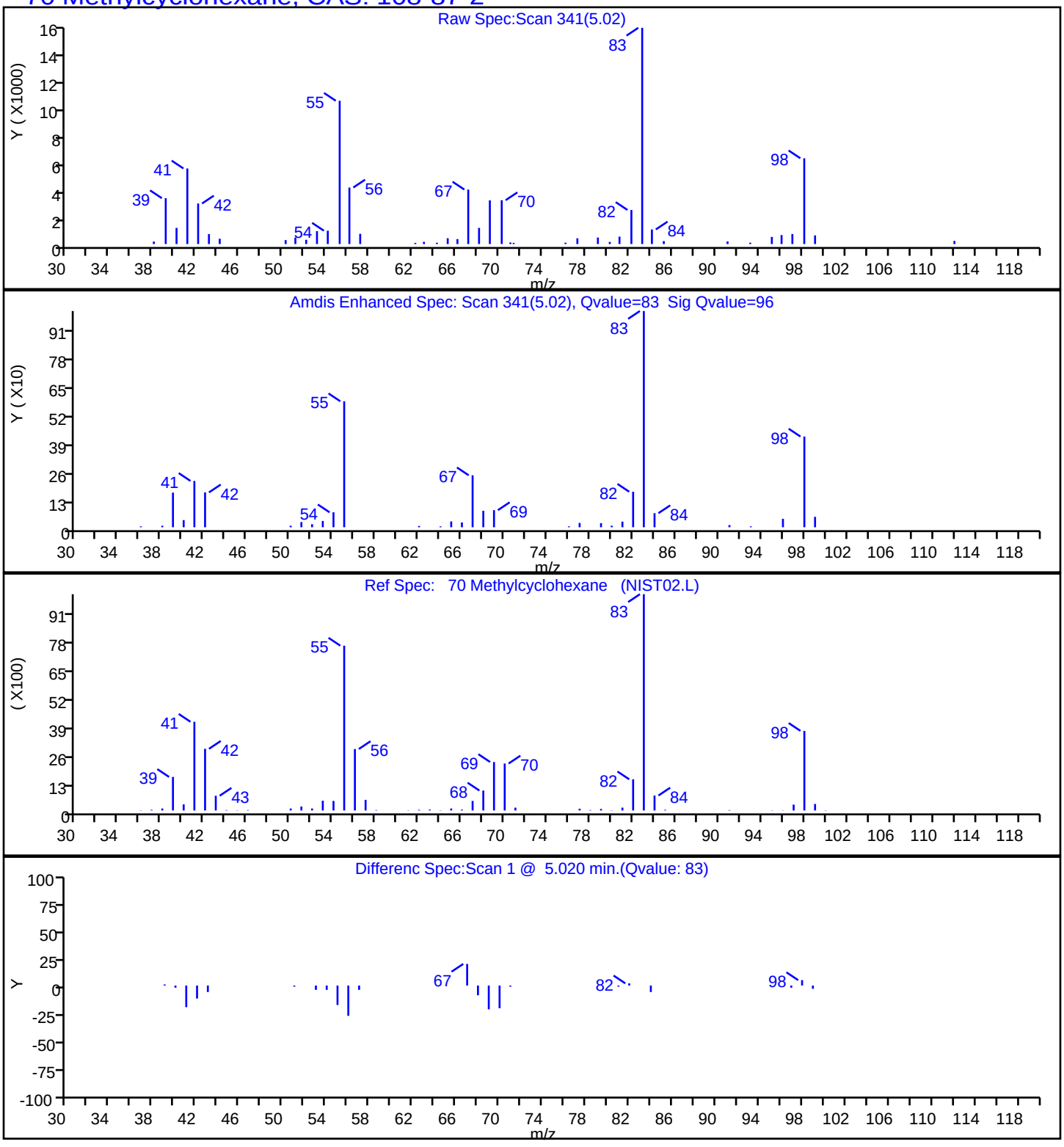
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2		
Client ID:	NL-MW-DUP_20250820				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

70 Methylcyclohexane, CAS: 108-87-2



Report Date: 26-Aug-2025 13:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date: 26-Aug-2025 12:56:30 Instrument ID: CVOAMS9

Lims ID: 460-333162-A-2 Lab Sample ID: 460-333162-2

Client ID: NL-MW-DUP_20250820

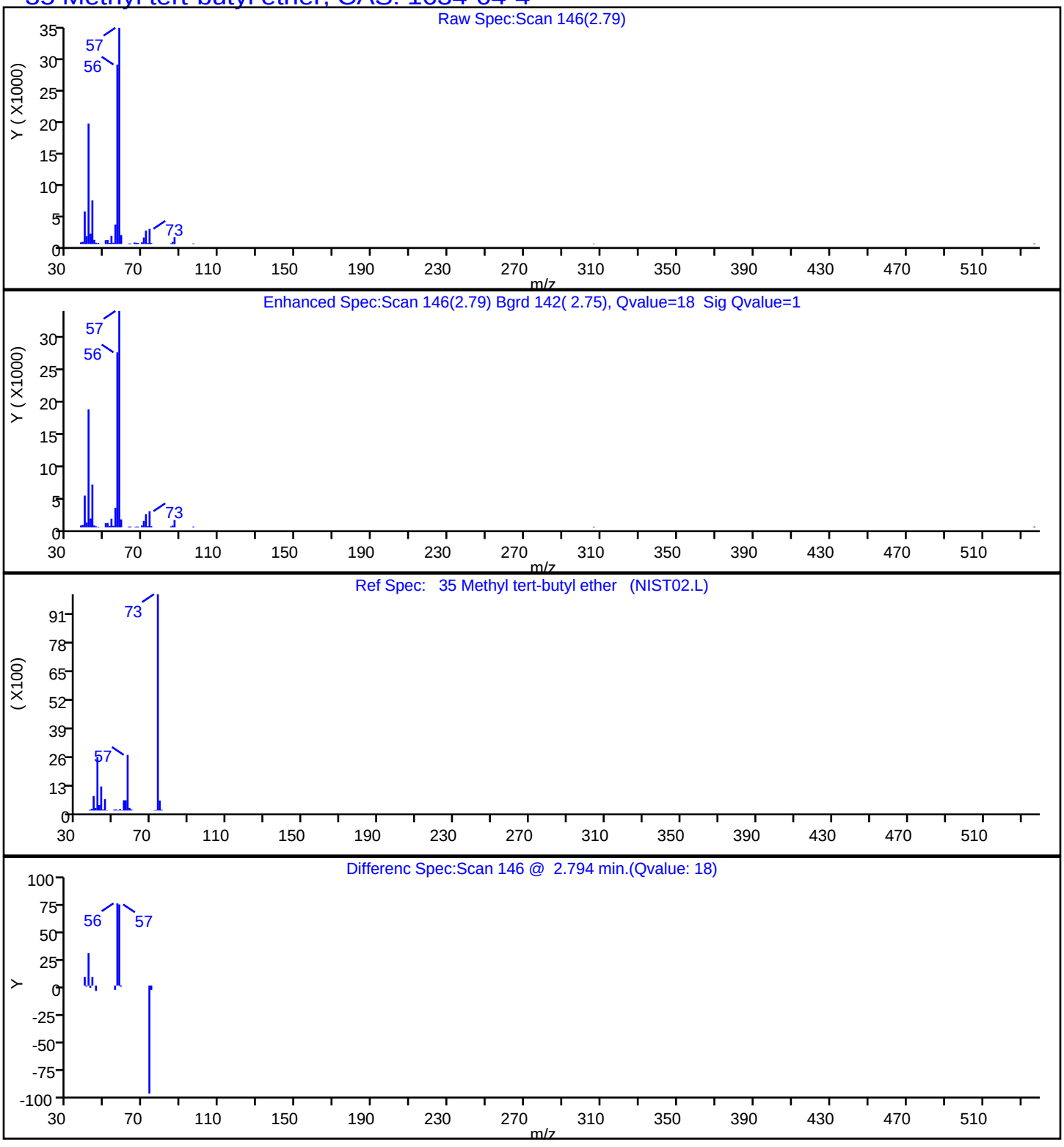
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS SCAN

35 Methyl tert-butyl ether, CAS: 1634-04-4



Report Date: 26-Aug-2025 13:27:18 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date: 26-Aug-2025 12:56:30 Instrument ID: CVOAMS9

Lims ID: 460-333162-A-2 Lab Sample ID: 460-333162-2

Client ID: NL-MW-DUP_20250820

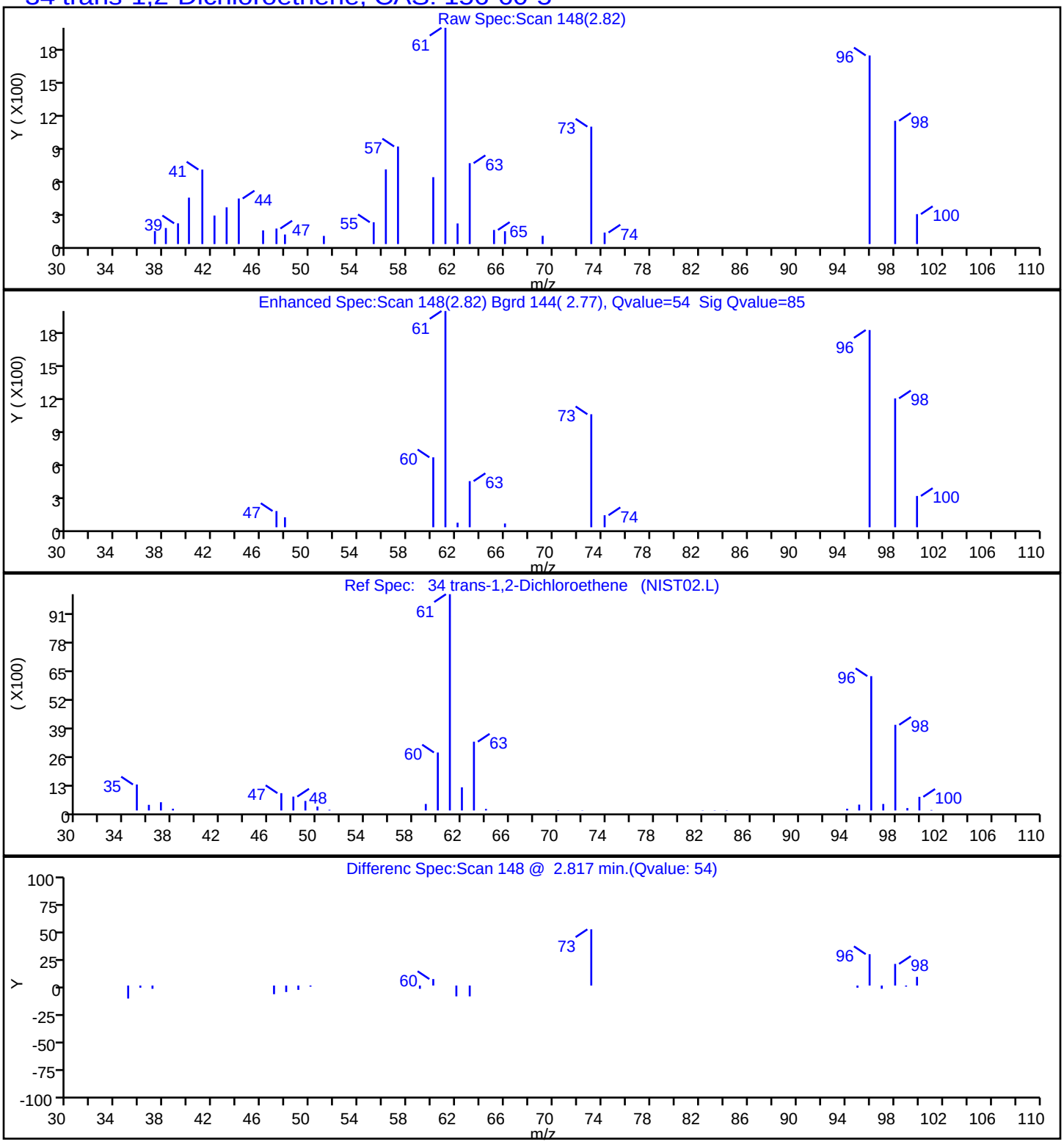
Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS SCAN

34 trans-1,2-Dichloroethene, CAS: 156-60-5



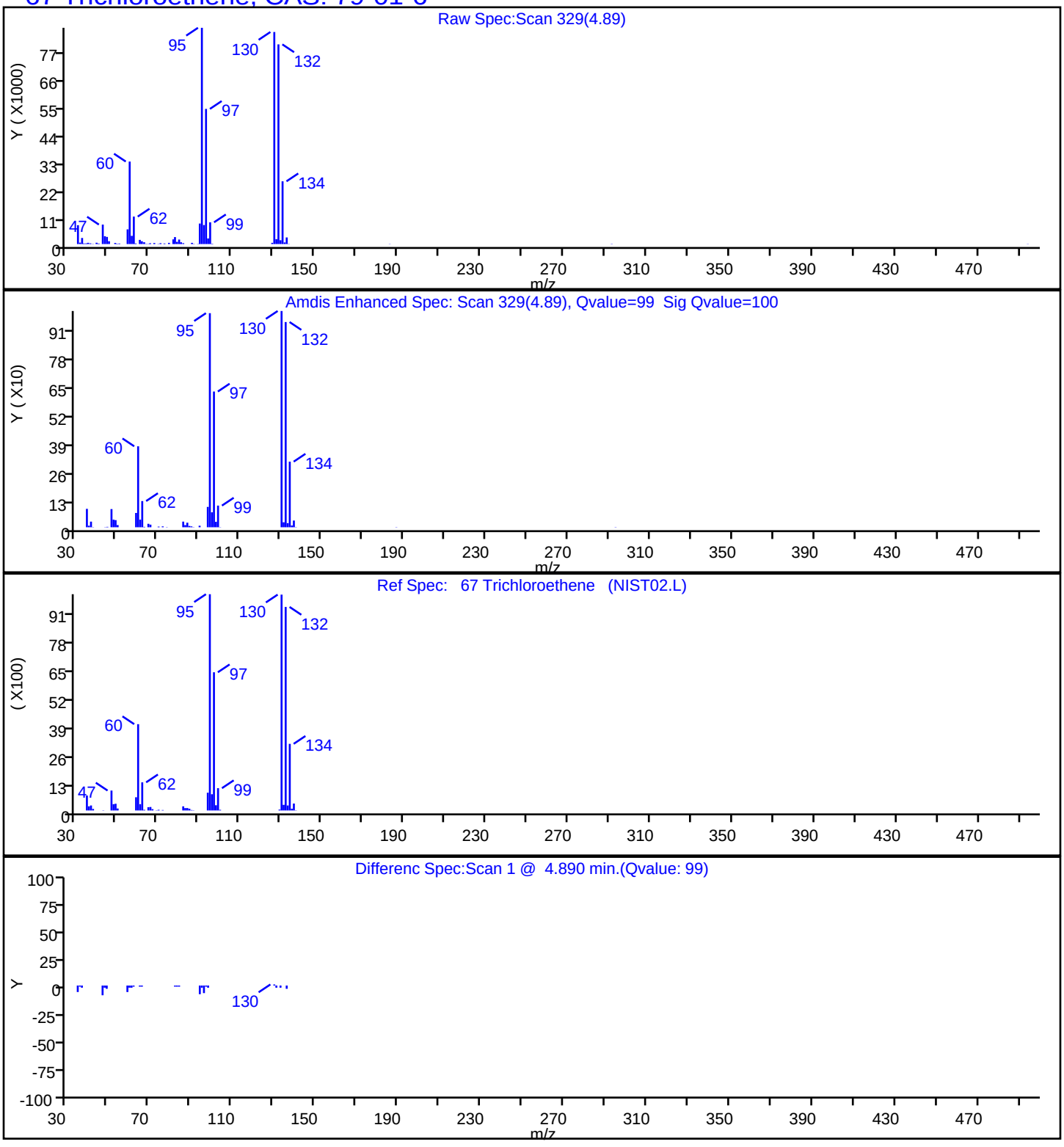
Report Date: 26-Aug-2025 13:27:19 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D

Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9		
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2		
Client ID:	NL-MW-DUP_20250820				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

67 Trichloroethene, CAS: 79-01-6



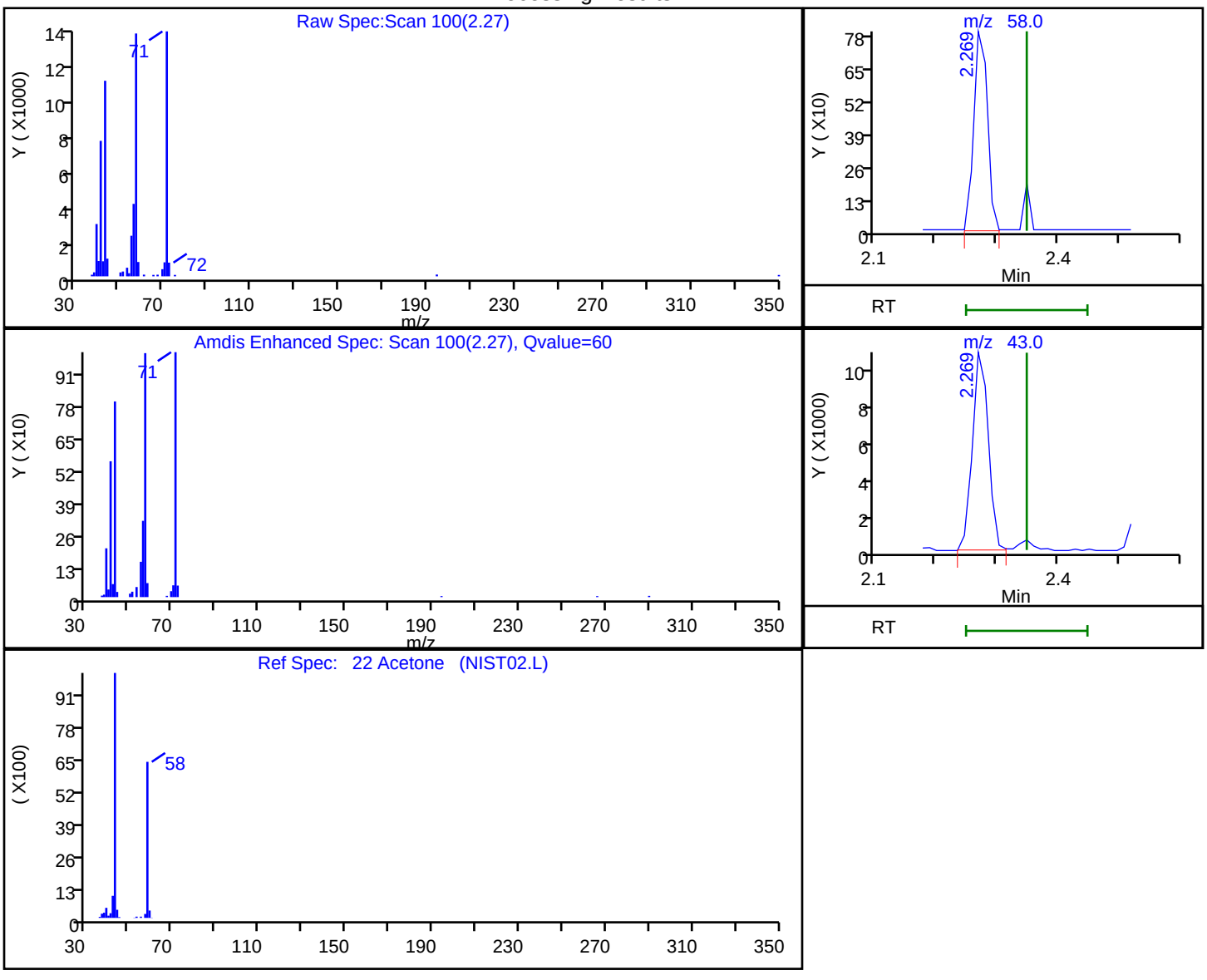
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D		
Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2
Client ID:	NL-MW-DUP_20250820		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.27	58.00	1236	6.915508
2.27	43.00	19784	

Reviewer: NN6A, 26-Aug-2025 13:27:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

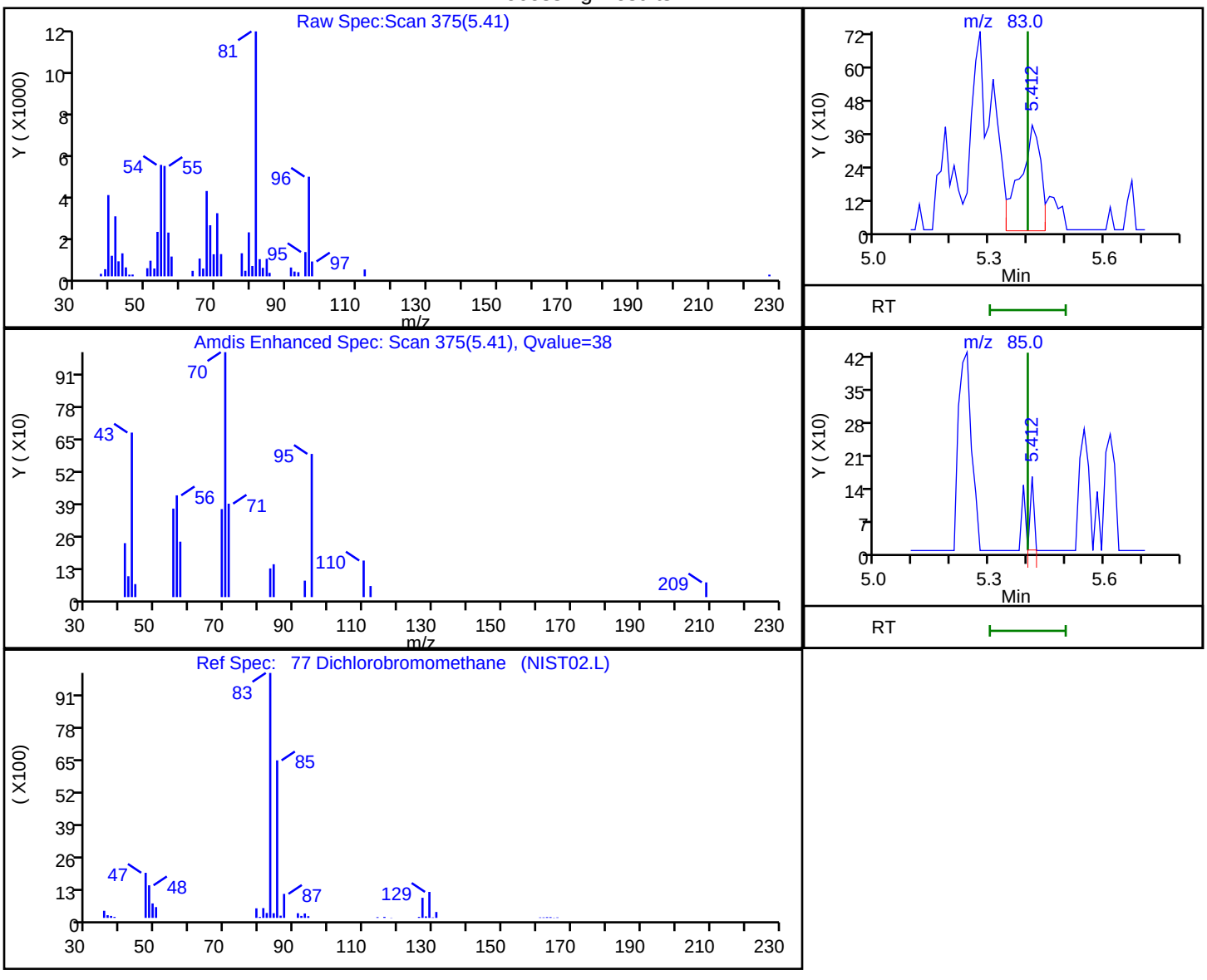
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71859.D		
Injection Date:	26-Aug-2025 12:56:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-2	Lab Sample ID:	460-333162-2
Client ID:	NL-MW-DUP_20250820		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

77 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
5.41	83.00	1461	0.435930
5.41	85.00	108	

Reviewer: NN6A, 26-Aug-2025 13:27:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-FB-01_20250820 | Lab Sample ID: 460-333162-3

Matrix: Water | Lab File ID: K71854.D

Analysis Method: 8260D | Date Collected: 08/20/2025 14:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 10:53

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-FB-01_20250820 | Lab Sample ID: 460-333162-3

Matrix: Water | Lab File ID: K71854.D

Analysis Method: 8260D | Date Collected: 08/20/2025 14:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 10:53

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116		70-128
460-00-4	Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	121		77-132
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71854.D
Lims ID: 460-333162-A-3
Client ID: NL-FB-01_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 10:53:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-3
Misc. Info.: 460-0195376-010
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 09:32:40 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 11:39:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	99	196201	1000.0	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	213383	250.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	164196	60.6	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	97	162805	58.0	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	99	506654	50.0	
* 72 1,4-Dioxane-d8	96	5.183	5.194	-0.011	28	26430	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	592598	51.1	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	441557	50.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	88	168282	50.5	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	96	232404	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00256 Amount Added: 1.00 Units: uL Run Reagent

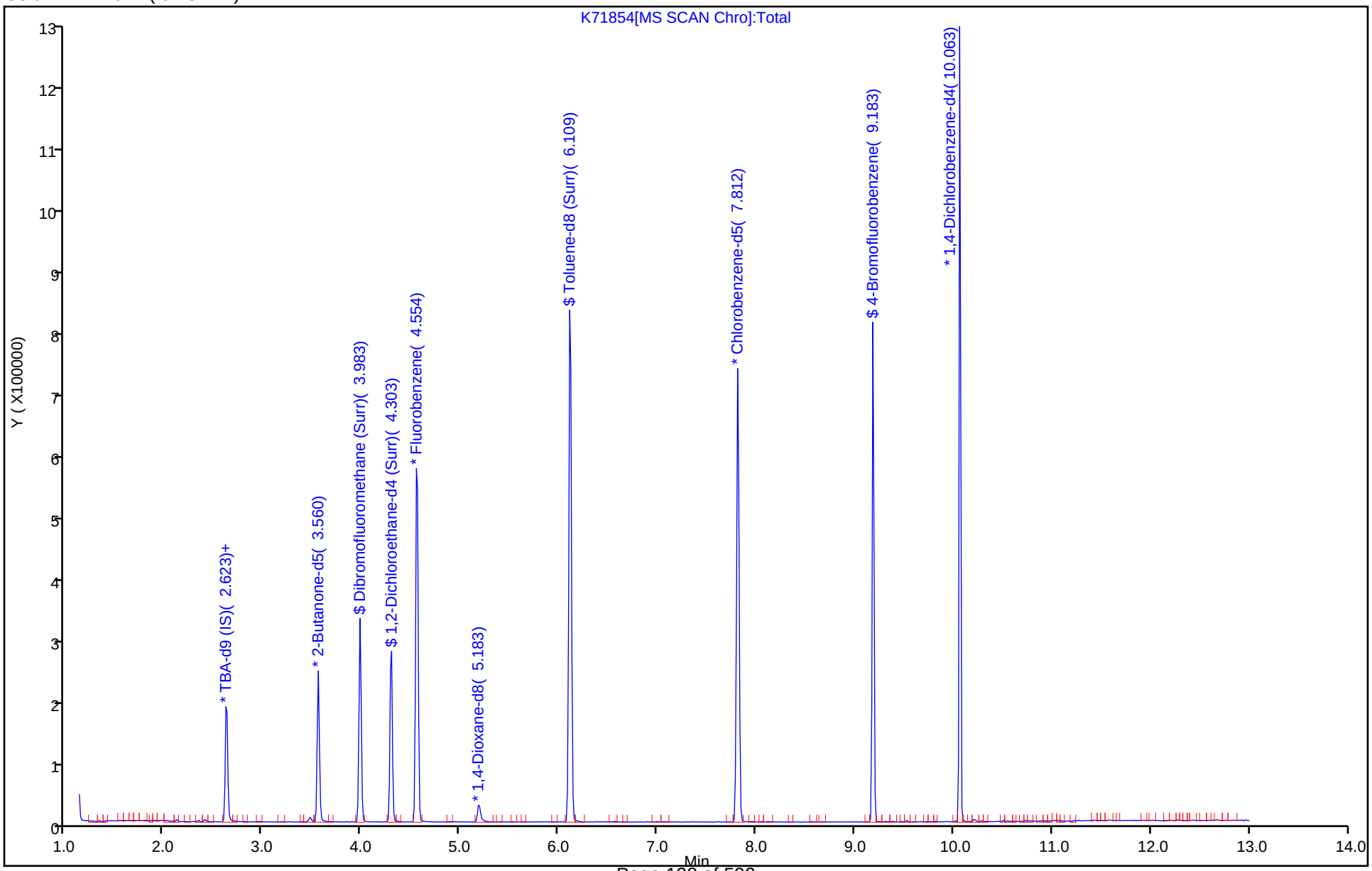
Report Date: 26-Aug-2025 11:39:38 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71854.D

Injection Date:	26-Aug-2025 10:53:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-3	Lab Sample ID:	460-333162-3	Worklist Smp#:	10
Client ID:	NL-FB-01_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71854.D
Lims ID: 460-333162-A-3
Client ID: NL-FB-01_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 10:53:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-3
Misc. Info.: 460-0195376-010
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 09:32:40 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 11:39:10

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	60.6	121.25
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	58.0	116.02
$ 83 Toluene-d8 (Surr)	50.0	51.1	102.19
$ 105 4-Bromofluorobenzene	50.0	50.5	101.04

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-TB-01_20250820 | Lab Sample ID: 460-333162-4

Matrix: Water | Lab File ID: K71855.D

Analysis Method: 8260D | Date Collected: 08/20/2025 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 11:17

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	5.1		5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-TB-01_20250820 | Lab Sample ID: 460-333162-4

Matrix: Water | Lab File ID: K71855.D

Analysis Method: 8260D | Date Collected: 08/20/2025 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 11:17

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		70-128
460-00-4	Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	120		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71855.D
Lims ID: 460-333162-A-4
Client ID: NL-TB-01_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 11:17:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-4
Misc. Info.: 460-0195376-011
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 09:32:40 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 11:39:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
22 Acetone	58	2.348	2.348	0.000	88	866	5.13	
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	99	184970	1000.0	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	98	205392	250.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	162453	59.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	98	159039	56.5	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	99	507732	50.0	
* 72 1,4-Dioxane-d8	96	5.183	5.194	-0.011	28	25398	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	587007	49.7	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	449438	50.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	167651	49.4	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	94	242367	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00256 Amount Added: 1.00 Units: uL Run Reagent

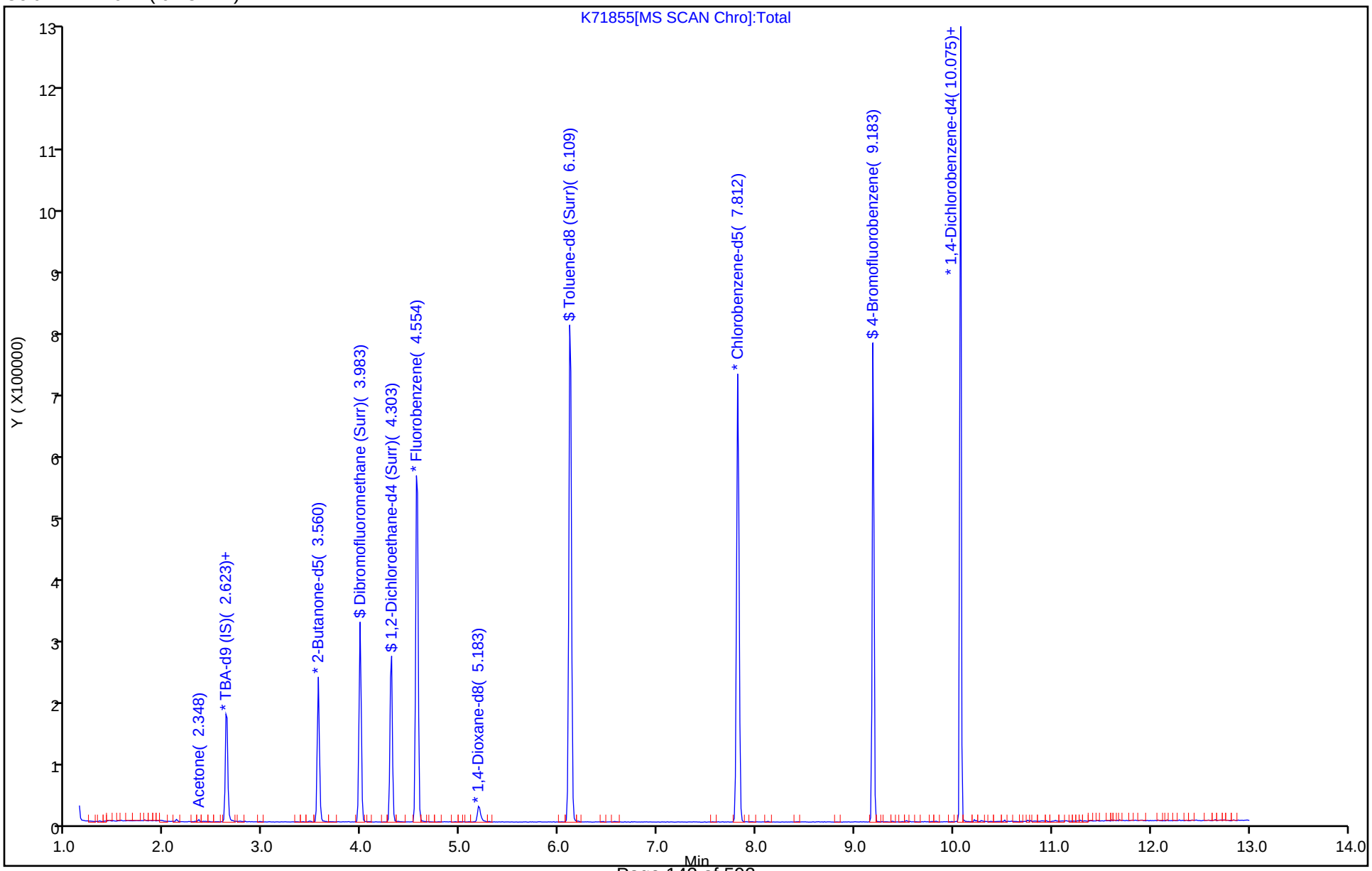
Report Date: 26-Aug-2025 11:39:40 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71855.D

Injection Date:	26-Aug-2025 11:17:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-4	Lab Sample ID:	460-333162-4	Worklist Smp#:	11
Client ID:	NL-TB-01_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71855.D
Lims ID: 460-333162-A-4
Client ID: NL-TB-01_20250820
Sample Type: Client
Inject. Date: 26-Aug-2025 11:17:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-4
Misc. Info.: 460-0195376-011
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 09:32:40 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 11:39:31

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	59.9	119.71
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	56.5	113.09
$ 83 Toluene-d8 (Surr)	50.0	49.7	99.45
$ 105 4-Bromofluorobenzene	50.0	49.4	98.90

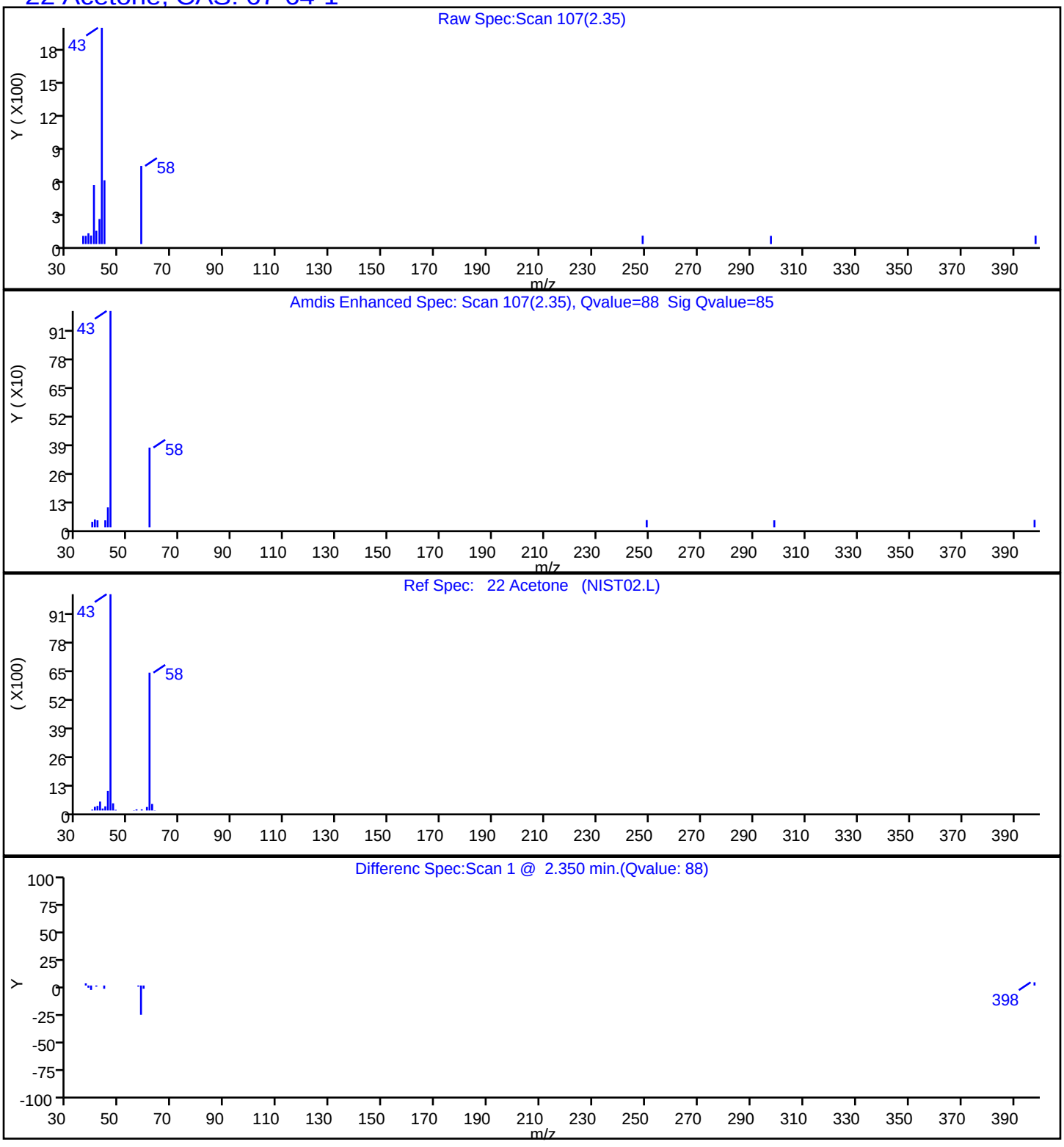
Report Date: 26-Aug-2025 11:39:40 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71855.D

Injection Date:	26-Aug-2025 11:17:30	Instrument ID:	CVOAMS9
Lims ID:	460-333162-A-4	Lab Sample ID:	460-333162-4
Client ID:	NL-TB-01_20250820		
Operator ID:		ALS Bottle#:	10 Worklist Smp#: 11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS SCAN

22 Acetone, CAS: 67-64-1



FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1055004/4	K71218.D
Level 2	STD9 460-1055004/3	K71217.D
Level 3	STD1 460-1055004/6	K71220.D
Level 4	STD5 460-1055004/7	K71221.D
Level 5	STD20 460-1055004/8	K71222.D
Level 6	STD50 460-1055004/9	K71223.D
Level 7	STD200 460-1055004/10	K71224.D
Level 8	STD500 460-1055004/11	K71225.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoroethene	+++++ 0.6517	+++++ 0.8297	0.6220 0.8238	0.6637	0.6537	Ave		0.7074				13.2		20.0			
Dichlorodifluoromethane	+++++ 0.2435	+++++ 0.3232	0.2656 0.3244	0.2713	0.2460	Ave		0.2790			0.1000	13.0		20.0			
Chlorodifluoromethane	+++++ 0.0390	+++++ 0.0396	0.0713 0.0375	0.0495	0.0336	Lin2	0.0342	0.0378							0.9900		0.9900
Chloromethane	+++++ 0.2462	+++++ 0.2816	0.3316 0.2744	0.2849	0.2697	Ave		0.2814			0.0050	10.0		20.0			
Vinyl chloride	+++++ 0.1763	+++++ 0.2141	0.2355 0.2148	0.2106	0.2006	Ave		0.2086			0.0050	9.3		20.0			
Butadiene	0.1949 0.1481	+++++ 0.1885	0.1881 0.1866	0.1941	0.1716	Ave		0.1817				9.2		20.0			
Bromomethane	+++++ 0.1277	+++++ 0.1492	0.1999 +++++	0.1655	0.1441	Ave		0.1573			0.0050	17.4		20.0			
Chloroethane	+++++ 0.0982	+++++ 0.1197	0.1497 0.1081	0.1283	0.1209	Ave		0.1208			0.0050	14.6		20.0			
Dichlorofluoromethane	+++++ 0.3340	+++++ 0.3832	0.4053 0.3638	0.4498	0.3906	Ave		0.3878				10.1		20.0			
Trichlorofluoromethane	+++++ 0.2345	+++++ 0.3034	0.3246 0.3085	0.3099	0.2886	Ave		0.2949			0.1000	10.8		20.0			
Pentane	+++++ 0.0367	+++++ 0.0370	0.0627 0.0334	0.0519	0.0360	QuaF		0.0390	-0.000006						1.0000		0.9900
Ethanol	+++++ 0.0391	+++++ 0.0338	0.0449 0.0333	0.0307	0.0342	Ave		0.0360				14.3		20.0			
Ethyl ether	+++++ 0.1504	+++++ 0.1492	0.3147 0.1433	0.1922	0.1541	Lin2	0.1685	0.1481							0.9990		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.1747	+++++ 0.1786	0.1860 0.1854	0.1650	0.1646	Ave		0.1757				5.4		20.0			
2-Methyl-1,3-butadiene	+++++ 0.1563	+++++ 0.1555	0.1873 0.1508	0.1702	0.1572	Ave		0.1629				8.4		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.2938	+++++ 0.3055	0.3526 0.3102	0.3005	0.2845	Ave		0.3079				7.7		20.0			
Acrolein	+++++ 1.6028	+++++ 1.4842	2.5702 1.3875	1.5699	1.5135	Lin2	4.4943	1.4315							0.9970		0.9900
Freon TF	+++++ 0.1901	+++++ 0.2170	0.2017 0.2109	0.2311	0.2042	Ave		0.2092			0.1000	6.7		20.0			
1,1-Dichloroethene	+++++ 0.1854	+++++ 0.1963	0.2351 0.2029	0.2168	0.1870	Ave		0.2039			0.1000	9.4		20.0			
Acetone	+++++ 0.2061	+++++ 0.2091	0.2342 0.2116	0.1972	0.1737	Ave		0.2053			0.0010	9.6		20.0			
Isopropyl alcohol	+++++ 0.5165	+++++ 0.4626	0.6221 0.4705	0.4957	0.4602	Lin2	1.4721	0.4733							0.9980		0.9900
Iodomethane	+++++ 0.2783	+++++ 0.3223	0.1205 0.2922	0.1825	0.2379	QuaF		0.3316	-0.000078						0.9990		0.9900
Carbon disulfide	+++++ 0.6323	+++++ 0.6761	0.7643 0.6767	0.7528	0.6759	Ave		0.6963			0.1000	7.4		20.0			
3-Chloro-1-propene	+++++ 0.1963	+++++ 0.1988	0.2237 0.1752	0.2149	0.2059	Ave		0.2024				8.3		20.0			
Methyl acetate	+++++ 6.7250	+++++ 6.9079	6.9184 6.4470	7.4803	6.8483	Ave		6.8878			0.0500	4.9		20.0			
Acetonitrile	+++++ 1.0507	+++++ 1.0029	0.7580 0.9204	1.1777	1.0061	Ave		0.9860				14.2		20.0			
Cyclopentene	+++++ 0.5094	+++++ 0.5130	0.6421 0.5124	0.5771	0.5138	Ave		0.5446				10.0		20.0			
Methylene Chloride	+++++ 0.2207	+++++ 0.2238	0.3183 0.2238	0.2439	0.2193	Ave		0.2416			0.1000	16.0		20.0			
2-Methyl-2-propanol	+++++ 0.8660	+++++ 0.8441	1.0963 0.8609	0.9222	0.7809	Ave		0.8951				12.1		20.0			
MTBE	+++++ 0.5991	+++++ 0.5837	0.6210 0.5813	0.6311	0.5772	Ave		0.5989			0.1000	3.8		20.0			
trans-1,2-Dichloroethene	+++++ 0.2127	+++++ 0.2158	0.2709 0.2097	0.2296	0.2102	Ave		0.2248			0.1000	10.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Acrylonitrile	0.0785 0.0633	+++++ 0.0612	0.0687 0.0612	0.0701	0.0616	Ave		0.0664				9.8		20.0			
Hexane	+++++ 0.1998	+++++ 0.2209	0.2454 0.2124	0.2207	0.2125	Ave		0.2186				7.0		20.0			
Isopropyl ether	+++++ 0.6037	+++++ 0.5727	0.6839 0.5649	0.6549	0.5906	Ave		0.6118				7.8		20.0			
1,1-Dichloroethane	+++++ 0.3731	+++++ 0.3738	0.4268 0.3593	0.4119	0.3663	Ave		0.3852			0.2000	7.1		20.0			
Vinyl acetate	+++++ 0.3308	+++++ 0.3613	0.5217 0.3260	0.4346	0.3694	Ave		0.3906				19.2		20.0			
2-Chloro-1,3-butadiene	+++++ 0.1929	+++++ 0.1878	0.2124 0.1910	0.2038	0.1813	Ave		0.1949				5.8		20.0			
Tert-butyl ethyl ether	+++++ 0.6228	+++++ 0.5958	0.6129 0.5967	0.6611	0.6037	Ave		0.6155				4.0		20.0			
2,2-Dichloropropane	+++++ 0.0696	+++++ 0.0716	0.0972 0.0699	0.0739	0.0748	Ave		0.0762				13.8		20.0			
2-Butanone	+++++ 0.2602	+++++ 0.2557	0.3104 0.2538	0.3018	0.2378	Ave		0.2699			0.0100	10.8		20.0			
cis-1,2-Dichloroethene	+++++ 0.2313	+++++ 0.2352	0.2778 0.2253	0.2543	0.2365	Ave		0.2434			0.1000	8.0		20.0			
Ethyl acetate	+++++ 4.4640	+++++ 4.4423	5.0345 4.3485	4.9791	4.3667	Ave		4.6059				6.8		20.0			
Methyl acrylate	+++++ 0.1664	+++++ 0.1671	0.2955 0.1698	0.1855	0.1584	Lin2	0.1320	0.1624							0.9980		0.9900
Propionitrile	+++++ 1.4049	+++++ 1.3346	1.5546 1.2807	1.4999	1.3148	Ave		1.3982				7.8		20.0			
Chlorobromomethane	+++++ 0.1186	+++++ 0.1147	0.1377 0.1021	0.1324	0.1196	Ave		0.1208				10.6		20.0			
Tetrahydrofuran	+++++ 0.7754	+++++ 0.7595	1.0310 0.6893	0.8783	0.7801	Ave		0.8189				14.7		20.0			
Methacrylonitrile	+++++ 0.0815	+++++ 0.0736	0.0876 0.0689	0.0835	0.0777	Ave		0.0788				8.6		20.0			
Chloroform	+++++ 0.3905	+++++ 0.3953	0.4136 0.3831	0.4223	0.3866	Ave		0.3985			0.2000	4.0		20.0			
1,1,1-Trichloroethane	+++++ 0.3202	+++++ 0.3382	0.3740 0.3272	0.3752	0.3270	Ave		0.3436			0.1000	7.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Cyclohexane	+++++ 0.2623	+++++ 0.2893	0.3463 0.2785	0.3231	0.2717	Ave		0.2952			0.1000	11.1		20.0			
Carbon tetrachloride	+++++ 0.2843	+++++ 0.3100	0.3463 0.3079	0.3246	0.2928	Ave		0.3110			0.1000	7.2		20.0			
1,1-Dichloropropene	+++++ 0.2834	+++++ 0.3007	0.3057 0.3012	0.3134	0.2887	Ave		0.2988				3.7		20.0			
Isobutyl alcohol	+++++ 0.3430	+++++ 0.3349	0.4776 0.3445	0.3466	0.3120	Ave		0.3598				16.4		20.0			
Benzene	+++++ 1.1052	1.5447 1.1402	1.3002 1.0861	1.2579	1.1074	Ave		1.2202			0.5000	13.5		20.0			
Isooctane	+++++ 0.4027	+++++ 0.4162	0.4291 0.3783	0.4354	0.3992	Ave		0.4101				5.1		20.0			
Isopropyl acetate	+++++ 0.5193	+++++ 0.4932	0.5626 0.5016	0.5605	0.4889	Ave		0.5210				6.3		20.0			
1,2-Dichloroethane	+++++ 0.2818	0.5374 0.2800	0.3365 0.2739	0.3023	0.2796	Lin2	0.0515	0.2812			0.1000				1.0000		0.9900
Tert-amyl methyl ether	+++++ 0.6250	+++++ 0.5917	0.6795 0.5948	0.6411	0.5903	Ave		0.6204				5.7		20.0			
n-Heptane	+++++ 0.1482	+++++ 0.1659	0.1801 0.1490	0.1651	0.1500	Ave		0.1597				8.0		20.0			
n-Butanol	+++++ 0.2212	+++++ 0.2062	0.3303 0.2267	0.2193	0.1899	Lin2	3.0118	0.2066							0.9940		0.9900
Trichloroethene	+++++ 0.2375	0.3461 0.2457	0.2667 0.2424	0.2641	0.2366	Ave		0.2627			0.2000	14.7		20.0			
Ethyl acrylate	+++++ 0.2594	+++++ 0.2470	0.3582 0.3152	0.2769	0.2422	Ave		0.2831				16.0		20.0			
Methylcyclohexane	+++++ 0.2869	+++++ 0.3247	0.3378 0.3084	0.3310	0.2982	Ave		0.3145			0.1000	6.3		20.0			
1,2-Dichloropropane	+++++ 0.2164	0.2592 0.2188	0.2514 0.2145	0.2328	0.2051	Ave		0.2283			0.1000	8.9		20.0			
Methyl methacrylate	+++++ 0.0583	+++++ 0.0539	0.0663 0.0561	0.0629	0.0540	Ave		0.0586				8.6		20.0			
1,4-Dioxane	+++++ 0.7489	+++++ 0.6816	0.9622 0.5990	0.7674	0.7544	Ave		0.7523				16.0		20.0			
Dibromomethane	+++++ 0.1537	+++++ 0.1525	0.1650 0.1511	0.1654	0.1481	Ave		0.1560				4.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Propyl acetate	+++++ 0.2603	+++++ 0.2465	0.3398 0.2632	0.2693	0.2434	Ave		0.2704				13.1		20.0			
Bromodichloromethane	+++++ 0.3019	0.4385 0.3116	0.3244 0.3113	0.3259	0.3007	Ave		0.3306			0.2000	14.7		20.0			
2-Nitropropane	+++++ 0.0465	+++++ 0.0447	0.0672 0.0471	0.0513	0.0444	Ave		0.0502				17.3		20.0			
2-Chloroethyl vinyl ether	+++++ 0.1425	+++++ 0.1353	0.1375 0.1400	0.1568	0.1345	Ave		0.1411				5.8		20.0			
Epichlorohydrin	0.3745 0.2125	+++++ 0.2171	0.2697 0.2212	0.2424	0.2072	Lin2	0.7920	0.2194							0.9980		0.9900
cis-1,3-Dichloropropene	+++++ 0.5127	0.6727 0.5239	0.6011 0.5172	0.5363	0.5090	Ave		0.5533			0.2000	11.1		20.0			
4-Methyl-2-pentanone	+++++ 2.0425	+++++ 2.0881	2.1454 2.0833	2.2574	2.0150	Ave		2.1053			0.0500	4.1		20.0			
Toluene	+++++ 1.2230	+++++ 1.2400	1.4525 1.2025	1.3458	1.2051	Ave		1.2781			0.4000	7.9		20.0			
trans-1,3-Dichloropropene	+++++ 0.4604	0.5848 0.4775	0.5216 0.4759	0.5025	0.4437	Ave		0.4952			0.1000	9.5		20.0			
Ethyl methacrylate	+++++ 0.3608	+++++ 0.3615	0.4089 0.3764	0.3818	0.3447	Ave		0.3723				6.0		20.0			
1,1,2-Trichloroethane	+++++ 0.2306	0.4409 0.2358	0.3221 0.2363	0.2668	0.2287	Lin2	0.0411	0.2433			0.1000				0.9930		0.9900
Tetrachloroethene	+++++ 0.2643	0.3673 0.2843	0.2856 0.2789	0.2996	0.2677	Ave		0.2925			0.2000	12.0		20.0			
1,3-Dichloropropane	+++++ 0.4343	+++++ 0.4393	0.4641 0.4489	0.4598	0.4242	Ave		0.4451				3.4		20.0			
2-Hexanone	+++++ 1.4666	+++++ 1.4839	1.5534 1.5593	1.6122	1.4219	Ave		1.5162			0.0500	4.6		20.0			
n-Butyl acetate	+++++ 0.3781	+++++ 0.3660	0.4790 0.4035	0.3978	0.3614	Ave		0.3976				10.9		20.0			
Dibromochloromethane	+++++ 0.3427	0.5694 0.3579	0.3513 0.3600	0.3495	0.3316	Lin2	0.0444	0.3405			0.1000				0.9970		0.9900
1,2-Dibromoethane	+++++ 0.3030	+++++ 0.3067	0.2853 0.3137	0.3261	0.2901	Ave		0.3042			0.1000	5.0		20.0			
Chlorobenzene	+++++ 0.8374	+++++ 0.8590	0.9033 0.8532	0.9085	0.8291	Ave		0.8651			0.5000	3.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1,1,2-Tetrachloroethane	+++++ 0.3083	+++++ 0.3140	0.3647 0.3027	0.3295	0.2895	Ave		0.3181				8.3		20.0			
Ethylbenzene	+++++ 0.4253	+++++ 0.4420	0.4544 0.4323	0.4769	0.4182	Ave		0.4415			0.1000	4.9		20.0			
m-Xylene & p-Xylene	+++++ 0.5246	+++++ 0.5587	0.5899 0.5579	0.5620	0.5113	Ave		0.5507			0.1000	5.1		20.0			
n-Butyl acrylate	+++++ 0.2493	+++++ 0.2432	0.2839 0.2605	0.2530	0.2346	Ave		0.2541				6.7		20.0			
o-Xylene	+++++ 0.5216	+++++ 0.5408	0.6152 0.5194	0.5659	0.5049	Ave		0.5446			0.3000	7.4		20.0			
Styrene	+++++ 0.8820	+++++ 0.9188	0.8824 0.8975	0.9537	0.8687	Ave		0.9005			0.3000	3.5		20.0			
Bromoform	+++++ 0.1999	+++++ 0.2125	0.2116 0.2203	0.1996	0.1919	Ave		0.2060			0.1000	5.1		20.0			
Amyl acetate (mixed isomers)	+++++ 0.8518	+++++ 0.7904	0.8663 0.8802	0.9155	0.8129	Ave		0.8529				5.3		20.0			
Isopropylbenzene	+++++ 1.1530	+++++ 1.2244	1.2219 1.2272	1.2733	1.1440	Ave		1.2073			0.1000	4.1		20.0			
Bromobenzene	+++++ 0.6529	+++++ 0.6292	0.7268 0.5955	0.7065	0.6453	Ave		0.6593				7.4		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.6318	1.1155 0.6097	0.6606 0.6289	0.6827	0.6048	Lin2	0.0979	0.6171			0.3000				0.9970		0.9900
1,2,3-Trichloropropane	+++++ 0.7887	+++++ 0.7622	0.8713 0.7689	0.9017	0.7535	Ave		0.8077				7.8		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.7887	+++++ 0.7622	0.8713 0.7689	0.9017	0.7535	Ave		0.8077				7.8		20.0			
N-Propylbenzene	+++++ 2.8088	+++++ 2.7402	3.2330 2.5447	3.1301	2.7915	Ave		2.8747				9.0		20.0			
2-Chlorotoluene	+++++ 1.9799	+++++ 1.9378	2.2967 1.8357	2.2178	1.9671	Ave		2.0392				8.7		20.0			
4-Ethyltoluene	+++++ 2.4293	+++++ 2.3125	2.6991 2.1809	2.7016	2.4071	Ave		2.4551				8.5		20.0			
1,3,5-Trimethylbenzene	+++++ 2.0596	+++++ 2.0325	2.1051 1.9014	2.3043	2.0251	Ave		2.0713				6.4		20.0			
4-Chlorotoluene	+++++ 2.0356	+++++ 1.9816	2.4299 1.9365	2.3230	2.0510	Ave		2.1263				9.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Butyl Methacrylate	+++++ 0.8354	+++++ 0.8072	0.8772 0.8267	0.8609	0.7872	Ave		0.8324				4.0		20.0			
tert-Butylbenzene	+++++ 1.6769	+++++ 1.7014	1.7782 1.5401	1.8685	1.6451	Ave		1.7017				6.6		20.0			
1,2,4-Trimethylbenzene	+++++ 2.1378	+++++ 2.1312	2.5921 2.0158	2.4990	2.1307	Ave		2.2511				10.4		20.0			
sec-Butylbenzene	+++++ 2.4187	+++++ 2.4046	3.0051 2.1889	2.7069	2.3825	Ave		2.5178				11.5		20.0			
1,3-Dichlorobenzene	+++++ 1.1944	+++++ 1.1600	1.2311 0.9999	1.3072	1.1773	Ave		1.1783			0.6000	8.6		20.0			
4-Isopropyltoluene	+++++ 2.1110	+++++ 2.1151	2.2036 1.8101	2.3568	2.0907	Ave		2.1145				8.5		20.0			
1,4-Dichlorobenzene	+++++ 1.2255	+++++ 1.2035	1.2825 1.0841	1.3511	1.1753	Ave		1.2203			0.5000	7.5		20.0			
1,2,3-Trimethylbenzene	+++++ 2.3222	+++++ 2.2234	2.5086 2.1131	2.5778	2.2752	Ave		2.3367				7.5		20.0			
Benzyl chloride	+++++ 0.2580	+++++ 0.2545	0.2272 0.2588	0.2873	0.2441	Ave		0.2550				7.8		20.0			
Indan	+++++ 2.0951	+++++ 1.9879	2.1864 1.8720	2.3237	2.0312	Ave		2.0827				7.6		20.0			
p-Diethylbenzene	+++++ 1.2944	+++++ 1.2262	1.3203 1.1117	1.4057	1.2307	Ave		1.2648				7.9		20.0			
n-Butylbenzene	+++++ 1.0192	+++++ 1.0303	1.0278 0.9285	1.1032	1.0008	Ave		1.0183				5.5		20.0			
1,2-Dichlorobenzene	+++++ 1.1856	+++++ 1.1756	1.1823 1.0761	1.3199	1.1594	Ave		1.1831			0.4000	6.6		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 2.2299	+++++ 2.0944	2.1760 1.8195	2.3728	2.0924	Ave		2.1308				8.7		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1416	+++++ 0.1461	0.2399 0.1460	0.1569	0.1411	Lin2	0.0978	0.1411			0.0500				0.9990		0.9900
1,3,5-Trichlorobenzene	+++++ 0.7828	+++++ 0.7252	0.8269 0.6272	0.8020	0.7345	Ave		0.7497				9.5		20.0			
1,2,4-Trichlorobenzene	+++++ 0.7277	+++++ 0.6943	0.7993 0.6029	0.7566	0.7083	Ave		0.7148			0.2000	9.3		20.0			
Hexachlorobutadiene	+++++ 0.2079	+++++ 0.2065	0.2338 0.1801	0.2279	0.1974	Ave		0.2089				9.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Naphthalene	+++++ 2.1591	+++++ 2.0391	2.2788 1.9465	2.3250	2.0535	Ave		2.1337				6.9		20.0			
1,2,3-Trichlorobenzene	+++++ 0.6952	+++++ 0.6587	0.7601 0.5803	0.7266	0.6771	Ave		0.6830				9.1		20.0			
Dibromofluoromethane (Surr)	0.2666 0.2681	0.2732 0.2615	0.2731 0.2579	0.2689	0.2690	Ave		0.2673				2.0		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2790 0.2770	0.2830 0.2751	0.2785 0.2766	0.2739	0.2726	Ave		0.2770				1.2		20.0			
Toluene-d8 (Surr)	1.3088 1.3128	1.3269 1.3162	1.2995 1.3388	1.3027	1.3010	Ave		1.3133				1.0		20.0			
Bromofluorobenzene	0.3592 0.3784	0.3797 0.3874	0.3645 0.4154	0.3634	0.3695	Ave		0.3772				4.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1055004/4	K71218.D
Level 2	STD9 460-1055004/3	K71217.D
Level 3	STD1 460-1055004/6	K71220.D
Level 4	STD5 460-1055004/7	K71221.D
Level 5	STD20 460-1055004/8	K71222.D
Level 6	STD50 460-1055004/9	K71223.D
Level 7	STD200 460-1055004/10	K71224.D
Level 8	STD500 460-1055004/11	K71225.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chlorotrifluoroethene	BUT	Ave	+++++ 29847	+++++ 150181	555 397733	2923	11621	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	+++++ 140672	+++++ 781777	3023 2007963	15698	57065	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Lin2	+++++ 22529	+++++ 95667	812 232167	2866	7804	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	+++++ 142252	+++++ 681235	3774 1698224	16482	62557	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	+++++ 101867	+++++ 517870	2680 1329562	12183	46527	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	563 85570	+++++ 455977	2141 1154721	11229	39792	0.250 50.0	+++++ 200	1.00 500	5.00	20.0
Bromomethane	FB	Ave	+++++ 73802	+++++ 361010	2275 +++++	9576	33428	+++++ 50.0	+++++ 200	1.00 +++++	5.00	20.0
Chloroethane	FB	Ave	+++++ 56758	+++++ 289426	1704 669325	7424	28049	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	+++++ 192938	+++++ 926959	4613 2251963	26025	90603	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	+++++ 135479	+++++ 733814	3694 1909387	17930	66933	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Pentane	FB	QuaF	+++++ 42400	+++++ 178791	1428 413998	6009	16691	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Ethanol	TBAd9	Ave	+++++ 15848	+++++ 55682	353 156518	1215	5472	+++++ 2000	+++++ 8000	40.0 20000	200	800
Ethyl ether	FB	Lin2	+++++ 86890	+++++ 360967	3582 886752	11120	35741	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 100942	+++++ 431968	2117 1147311	9544	38183	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 90300	+++++ 376229	2132 933114	9847	36462	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 169750	+++++ 738942	4013 1920209	17388	65997	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acrolein	TBAd9	Lin2	+++++ 32510	+++++ 61213	2021 130488	6212	12117	+++++ 100	+++++ 200	4.00 400	20.0	40.0
Freon TF	FB	Ave	+++++ 109845	+++++ 524793	2296 1305319	13369	47356	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethene	FB	Ave	+++++ 107106	+++++ 474904	2676 1255659	12541	43376	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	+++++ 47201	+++++ 189260	1045 510678	4343	15440	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Isopropyl alcohol	TBAd9	Lin2	+++++ 52378	+++++ 190771	1223 553086	4904	18421	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Iodomethane	FB	QuaF	+++++ 160791	+++++ 779508	1371 1808305	10558	55177	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon disulfide	FB	Ave	+++++ 365282	+++++ 1635289	8699 4188601	43552	156773	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
3-Chloro-1-propene	FB	Ave	+++++ 113390	+++++ 480820	2546 1084146	12433	47747	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methyl acetate	TBAd9	Ave	+++++ 136405	+++++ 569794	2720 1515758	14800	54826	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Acetonitrile	TBAd9	Ave	+++++ 106555	+++++ 413637	1490 1082013	11651	40274	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Cyclopentene	FB	Ave	+++++ 294287	+++++ 1240962	7308 3171235	33388	119186	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methylene Chloride	FB	Ave	+++++ 127487	+++++ 541337	3623 1385328	14109	50862	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 87823	+++++ 348143	2155 1011983	9123	31258	+++++ 500	+++++ 2000	10.0 5000	50.0	200
MTBE	FB	Ave	+++++ 346084	+++++ 1411873	7068 3597711	36514	133890	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 122851	+++++ 522045	3083 1297656	13283	48747	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	1814 365676	+++++ 1479415	7816 3788339	40563	142803	2.00 500	+++++ 2000	10.0 5000	50.0	200
Hexane	FB	Ave	+++++ 115402	+++++ 534431	2793 1314566	12769	49282	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	+++++ 348736	+++++ 1385226	7784 3496492	37891	136982	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	+++++ 215541	+++++ 904276	4858 2224048	23831	84974	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Vinyl acetate	BUT	Ave	+++++	+++++	931	3828	13133	+++++	+++++	2.00	10.0	40.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			30298	130804	314804			100	400	1000		
2-Chloro-1,3-butadiene	FB	Ave	+++++ 111461	+++++ 454226	2417 1182068	11790	42059	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 359784	+++++ 1441116	6976 3693427	38249	140021	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 40206	+++++ 173305	1106 432779	4274	17341	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Butanone	BUT	Ave	+++++ 59576	+++++ 231422	1385 612534	6645	21137	+++++ 250	+++++ 1000	5.00 2500	25.0	100
cis-1,2-Dichloroethene	FB	Ave	+++++ 133621	+++++ 568819	3162 1394664	14712	54851	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethyl acetate	BUT	Ave	+++++ 408905	+++++ 1608220	8985 4198732	43856	155245	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Lin2	+++++ 96156	+++++ 404101	3363 1051032	10733	36749	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Propionitrile	TBAd9	Ave	+++++ 142484	+++++ 550424	3056 1505481	14838	52629	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	+++++ 68496	+++++ 277399	1567 631901	7659	27731	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tetrahydrofuran	BUT	Ave	+++++ 71026	+++++ 274950	1840 665604	7736	27733	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	+++++ 471072	+++++ 1780687	9971 4267259	48306	180331	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	+++++ 225604	+++++ 956105	4707 2371140	24431	89662	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 184975	+++++ 818102	4257 2025066	21710	75851	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 151525	+++++ 699727	3941 1723869	18694	63027	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 164218	+++++ 749777	3942 1905448	18778	67917	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 163737	+++++ 727326	3479 1864262	18133	66956	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 86972	+++++ 345296	2347 1012321	8573	31218	+++++ 1250	+++++ 5000	25.0 12500	125	500
Benzene	CBNZd5	Ave	+++++ 476097	3125 2041921	11016 4988055	53839	191003	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Isooctane	FB	Ave	+++++ 232645	+++++ 1006754	4884 2341208	25189	92584	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Ave	+++++	+++++	6403	32426	113401	+++++	+++++	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			299976	1192967	3104857			50.0	200	500		
1,2-Dichloroethane	FB	Lin2	+++++ 162808	1472 677365	3830 1695453	17490	64854	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	+++++ 361067	+++++ 1431135	7734 3681254	37090	136920	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	+++++ 85616	+++++ 401241	2050 922403	9550	34794	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	Lin2	+++++ 56086	+++++ 212628	1623 666350	5424	19008	+++++ 1250	+++++ 5000	25.0 12500	125	500
Trichloroethene	FB	Ave	+++++ 137193	948 594376	3036 1500502	15280	54878	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethyl acrylate	FB	Ave	+++++ 149838	+++++ 597486	4077 1950618	16018	56185	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	+++++ 165723	+++++ 785479	3845 1908638	19152	69174	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	+++++ 125035	710 529326	2861 1327573	13470	47568	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	+++++ 67404	+++++ 260580	1510 694486	7278	25059	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	+++++ 20758	+++++ 80491	1191 235614	2057	8129	+++++ 1000	+++++ 4000	50.0 10000	100	400
Dibromomethane	FB	Ave	+++++ 88822	+++++ 368885	1878 935115	9571	34345	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Propyl acetate	FB	Ave	+++++ 150362	+++++ 596219	3867 1629253	15580	56465	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromodichloromethane	FB	Ave	+++++ 174388	1201 753632	3692 1926727	18853	69753	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Ave	+++++ 53728	+++++ 216011	1529 582874	5939	20592	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 82515	+++++ 328129	1569 868377	9094	31276	+++++ 50.1	+++++ 200	1.00 501	5.01	20.0
Epichlorohydrin	BUT	Lin2	1707 194607	+++++ 785864	4813 2135464	21352	73647	5.00 1000	+++++ 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZd5	Ave	+++++ 220879	1361 938164	5093 2375476	22956	87795	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone	BUT	Ave	+++++ 467740	+++++ 1889881	9572 5028818	49708	179093	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Toluene	CBNZd5	Ave	+++++ 526841	+++++ 2220666	12306 5522581	57604	207852	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
trans-1,3-Dichloropropene	CBNZd5	Ave	+++++ 198355	1183 855048	4419 2185720	21506	76522	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZd5	Ave	+++++ 155445	+++++ 647389	3464 1728541	16342	59447	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,2-Trichloroethane	CBNZd5	Lin2	+++++ 99350	892 422261	2729 1085446	11420	39445	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Tetrachloroethene	CBNZd5	Ave	+++++ 113843	743 509121	2420 1280711	12825	46172	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZd5	Ave	+++++ 187091	+++++ 786661	3932 2061613	19678	73160	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	+++++ 335846	+++++ 1343030	6931 3764124	35500	126382	+++++ 250	+++++ 1000	5.00 2500	25.0	100
n-Butyl acetate	CBNZd5	Ave	+++++ 162887	+++++ 655460	4058 1853224	17027	62333	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromochloromethane	CBNZd5	Lin2	+++++ 147645	1152 641029	2976 1653241	14958	57192	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
1,2-Dibromoethane	CBNZd5	Ave	+++++ 130547	+++++ 549210	2417 1440936	13957	50032	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZd5	Ave	+++++ 360743	+++++ 1538286	7653 3918244	38887	142997	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	+++++ 132835	+++++ 562394	3090 1390014	14102	49933	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZd5	Ave	+++++ 183217	+++++ 791511	3850 1985467	20411	72134	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZd5	Ave	+++++ 225995	+++++ 1000470	4998 2562062	24056	88185	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butyl acrylate	CBNZd5	Ave	+++++ 107377	+++++ 435573	2405 1196493	10830	40464	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
o-Xylene	CBNZd5	Ave	+++++	+++++	5212	24221	87080	+++++	+++++	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-333162-1 Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 Calibration End Date: 08/12/2025 10:56 Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			224695	968444	2385439			50.0	200	500		
Styrene	CBNZd5	Ave	+++++ 379972	+++++ 1645420	7476 4121829	40821	149832	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromoform	CBNZd5	Ave	+++++ 86127	+++++ 380610	1793 1011706	8545	33093	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Amyl acetate (mixed isomers)	DCBd4	Ave	+++++ 196392	+++++ 819025	3824 2434260	20278	74412	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZd5	Ave	+++++ 496714	+++++ 2192678	10352 5635984	54501	197307	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromobenzene	DCBd4	Ave	+++++ 150526	+++++ 651958	3208 1646738	15649	59070	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd4	Lin2	+++++ 145653	1188 631744	2916 1739253	15123	55361	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 181831	+++++ 789832	3846 2126276	19973	68978	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	+++++ 181831	+++++ 789832	3846 2126276	19973	68978	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd4	Ave	+++++ 647570	+++++ 2839496	14271 7037160	69334	255536	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd4	Ave	+++++ 456467	+++++ 2007984	10138 5076598	49126	180069	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd4	Ave	+++++ 560087	+++++ 2396266	11914 6031266	59841	220347	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++ 474848	+++++ 2106154	9292 5258136	51042	185381	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Chlorotoluene	DCBd4	Ave	+++++ 469315	+++++ 2053434	10726 5355284	51456	187745	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd4	Ave	+++++ 192614	+++++ 836488	3872 2286203	19069	72062	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd4	Ave	+++++ 386614	+++++ 1763016	7849 4259012	41388	150595	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++ 492871	+++++ 2208439	11442 5574655	55354	195046	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd4	Ave	+++++ 557645	+++++ 2491775	13265 6053359	59959	218095	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd4	Ave	+++++ 275372	+++++ 1202063	5434 2765313	28955	107771	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd4	Ave	+++++ 486687	+++++ 2191745	9727 5005721	52204	191385	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,4-Dichlorobenzene	DCBd4	Ave	+++++ 282546	+++++ 1247114	5661 2998128	29928	107588	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 535381	+++++ 2303954	11073 5843716	57099	208276	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd4	Ave	+++++ 59491	+++++ 263717	1003 715599	6363	22345	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Indan	DCBd4	Ave	+++++ 483030	+++++ 2059950	9651 5176901	51472	185939	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd4	Ave	+++++ 298419	+++++ 1270642	5828 3074436	31137	112661	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd4	Ave	+++++ 234978	+++++ 1067625	4537 2567822	24436	91609	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 273334	+++++ 1218165	5219 2975838	29236	106130	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 514098	+++++ 2170287	9605 5031739	52558	191534	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd4	Lin2	+++++ 32636	+++++ 151427	1059 403820	3476	12915	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 180466	+++++ 751496	3650 1734415	17764	67232	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd4	Ave	+++++ 167780	+++++ 719407	3528 1667198	16760	64836	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd4	Ave	+++++ 47931	+++++ 213948	1032 497963	5049	18069	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Naphthalene	DCBd4	Ave	+++++ 497776	+++++ 2113002	10059 5383084	51501	187979	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd4	Ave	+++++ 160280	+++++ 682558	3355 1604767	16094	61980	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	154036 154901	187083 158133	155396 159604	155546	155999	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	161216 160009	193812 166368	158485 171217	158454	158066	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZd5	Ave	559234 565528	671103 589261	550510 614872	557592	560962	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Bromofluorobenzene	CBNZd5	Ave	153471 162999	192029 173427	154404 190800	155550	159313	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison | Job No.: 460-333162-1 | Analy Batch No.: 1055004

SDG No.:

Instrument ID: CVOAMS9 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 08/12/2025 07:42 | Calibration End Date: 08/12/2025 10:56 | Calibration ID: 102068

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1055004/4	K71218.D
Level 2	STD9 460-1055004/3	K71217.D
Level 3	STD1 460-1055004/6	K71220.D
Level 4	STD5 460-1055004/7	K71221.D
Level 5	STD20 460-1055004/8	K71222.D
Level 6	STD50 460-1055004/9	K71223.D
Level 7	STD200 460-1055004/10	K71224.D
Level 8	STD500 460-1055004/11	K71225.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Chlorodifluoromethane	+++++	+++++	-1.8						30			
Ethyl ether	+++++	+++++	-1.3						30			
Acrolein	+++++	+++++	1.1						30			
Isopropyl alcohol	+++++	+++++	0.4						30			
Methyl acrylate	+++++	+++++	0.7						30			
1,2-Dichloroethane	+++++	-0.4						30				
n-Butanol	+++++	+++++	1.5						30			
Epichlorohydrin	-1.5	+++++					30					
1,1,2-Trichloroethane	+++++	-3.3						30				
Dibromochloromethane	+++++	2.0						30				
1,1,2,2-Tetrachloroethane	+++++	1.5						30				
1,2-Dibromo-3-Chloropropane	+++++	+++++	0.7						30			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Lims ID: STD9
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 12-Aug-2025 07:42:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD9
Misc. Info.: 460-0194792-003
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:39:35 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: NN6A Date: 12-Aug-2025 08:49:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	248061	1000.0	1000.0	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	277335	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	187083	50.0	51.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.291	0.012	98	193812	50.0	51.1	
59 Benzene	78	4.303	4.303	0.000	42	3125	0.2000	0.2532	
60 1,2-Dichloroethane	62	4.371	4.360	0.011	81	1472	0.2000	0.1992	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	684769	50.0	50.0	
67 Trichloroethene	95	4.886	4.886	0.000	52	948	0.2000	0.2635	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	47	710	0.2000	0.2271	
* 72 1,4-Dioxane-d8	96	5.194	5.183	0.011	30	35951	1000.0	1000.0	
77 Dichlorobromomethane	83	5.400	5.389	0.011	32	1201	0.2000	0.2653	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	56	1361	0.2000	0.2432	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	671103	50.0	50.5	
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	11	1183	0.2000	0.2362	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	36	892	0.2000	0.1935	
88 Tetrachloroethene	166	6.783	6.772	0.011	61	743	0.2000	0.2511	
91 Chlorodibromomethane	129	7.126	7.114	0.012	16	1152	0.2000	0.2040	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	505771	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	192029	50.0	50.3	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	41	1188	0.2000	0.2030	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	96	266244	50.0	50.0	
S 139 Total BTEX	1				0		1.00	0.2532	

QC Flag Legend
Processing Flags

Reagents:

8260MIX1COMB_00209	Amount Added:	2.00	Units: uL	
GASES Li_00656	Amount Added:	0.00	Units: uL	
ACROLEIN W_00186	Amount Added:	0.00	Units: uL	
14DIOXINTER_00187	Amount Added:	0.00	Units: uL	
Ethanol mix_00104	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00164	Amount Added:	0.00	Units: uL	
GAS Hi_00501	Amount Added:	0.00	Units: uL	
524FREONS_00038	Amount Added:	0.00	Units: uL	
7 Freons Hi_00030	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00140	Amount Added:	0.00	Units: uL	
MIX I Hi_00191	Amount Added:	0.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:39:37 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D

Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9 Operator ID:

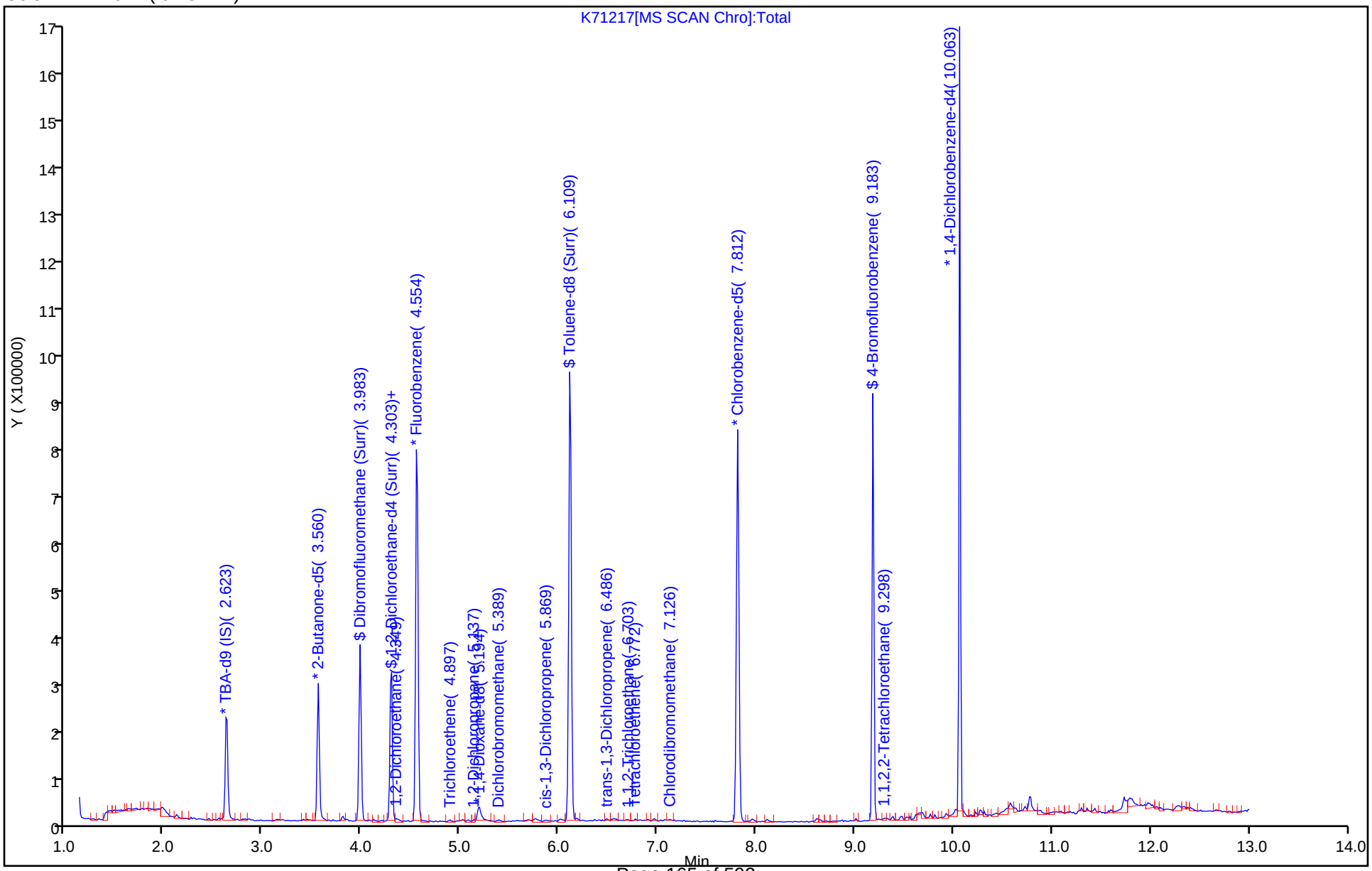
Lims ID: STD9 Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



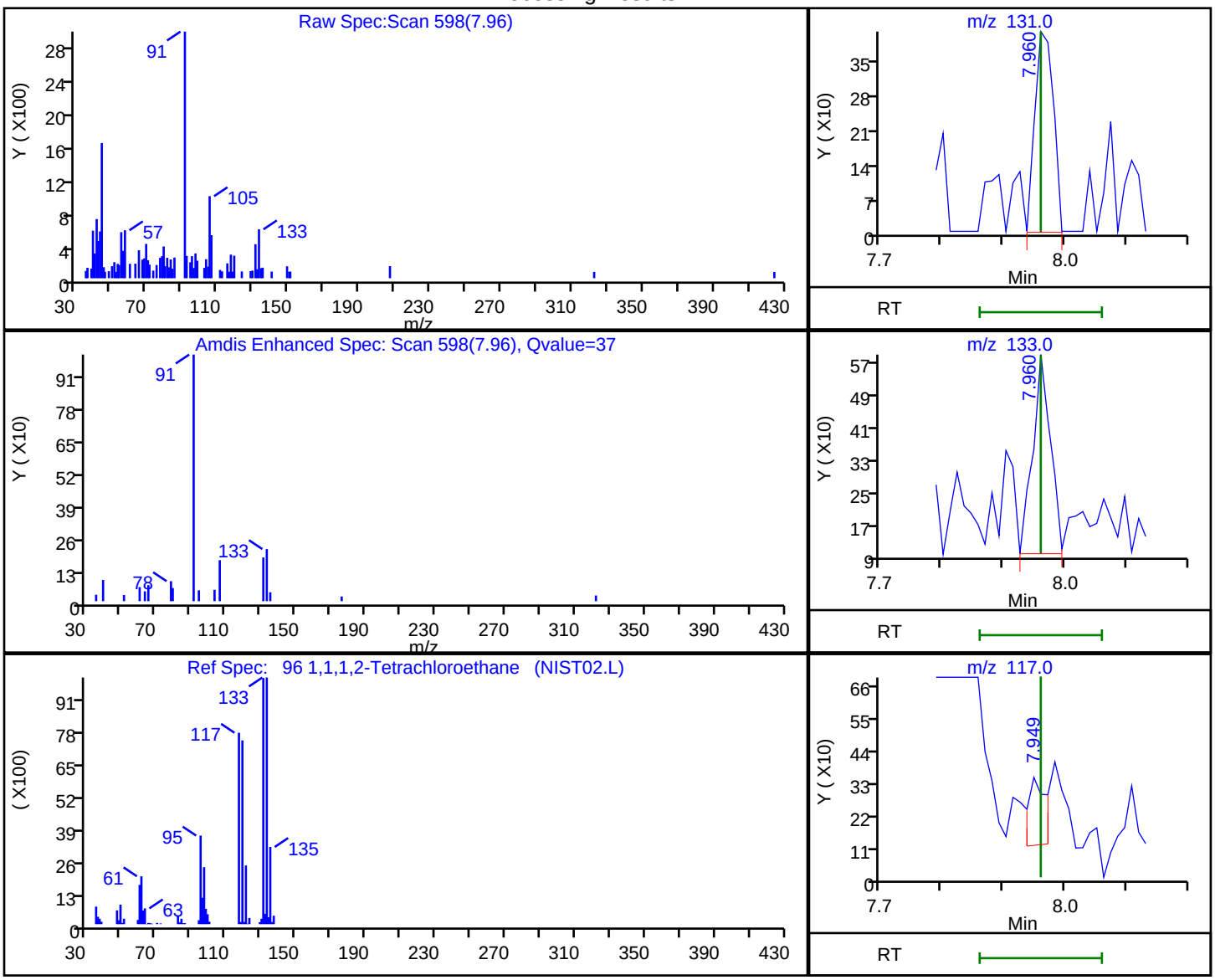
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

96 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
7.96	131.00	854	0.213012
7.96	133.00	983	
7.95	117.00	473	
7.97	119.00	604	

Reviewer: NN6A, 12-Aug-2025 08:49:22 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

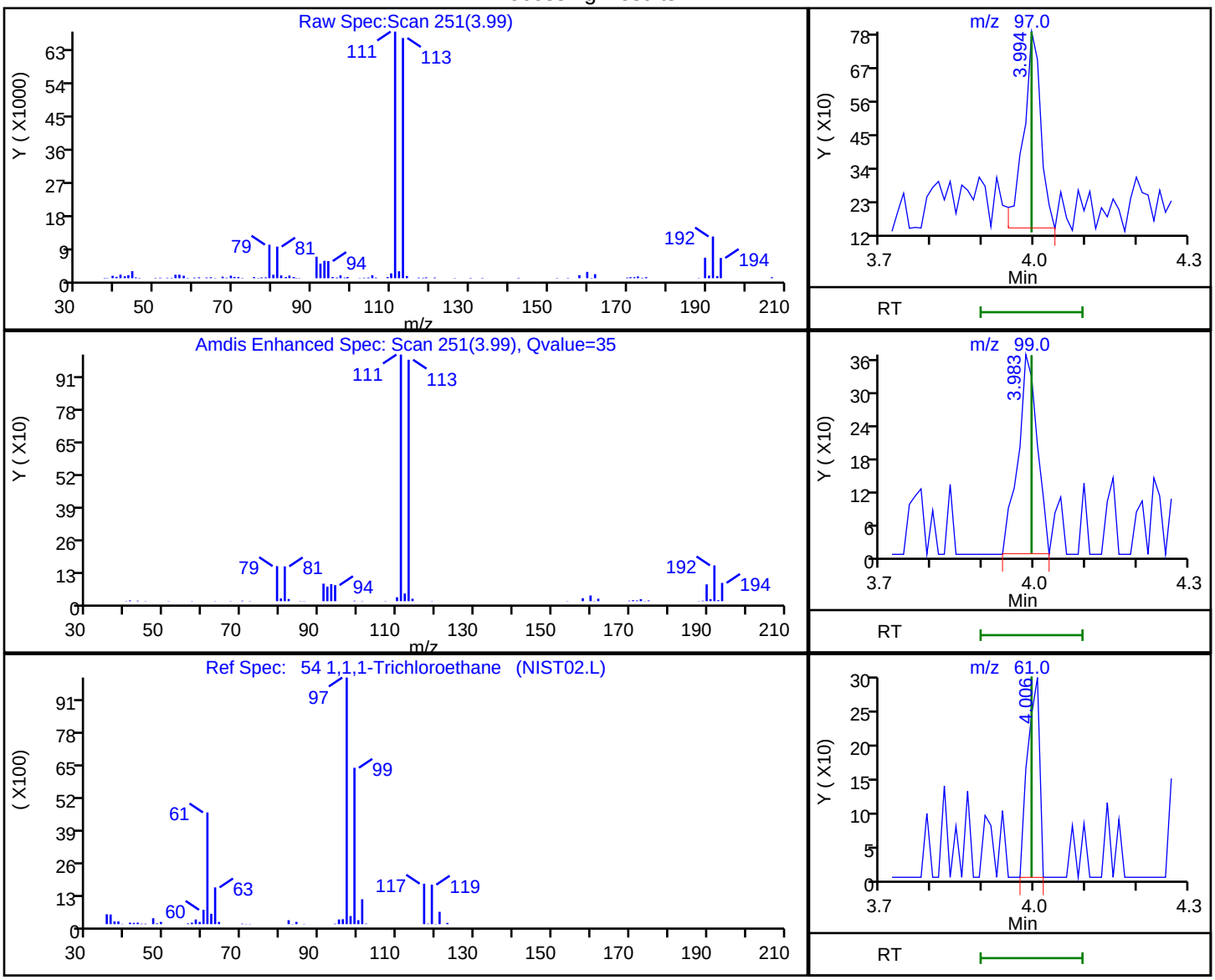
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

54 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
3.99	97.00	1531	0.217936
3.98	99.00	951	
4.01	61.00	480	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

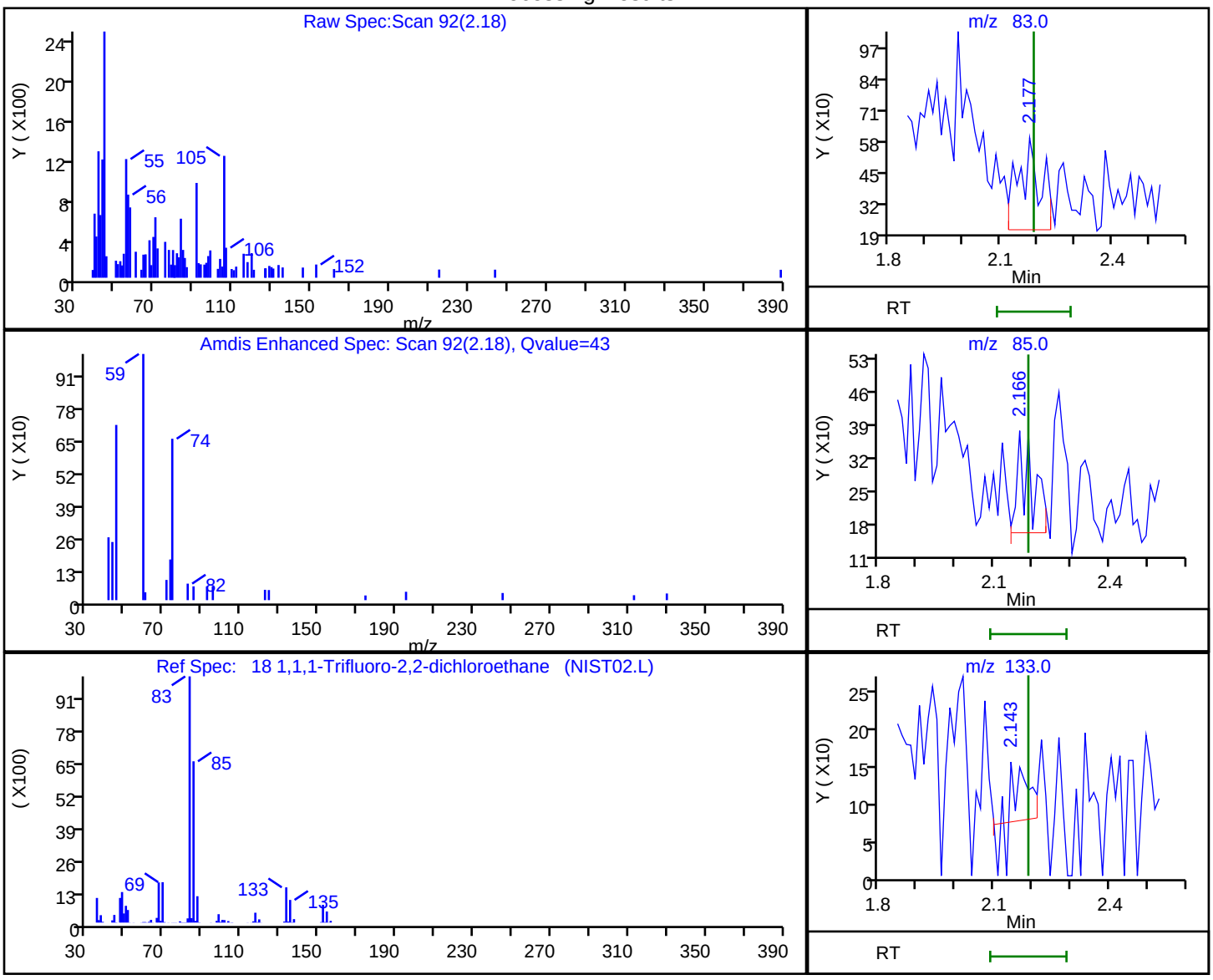
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

18 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.18	83.00	1594	0.229059
2.17	85.00	553	
2.14	133.00	164	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

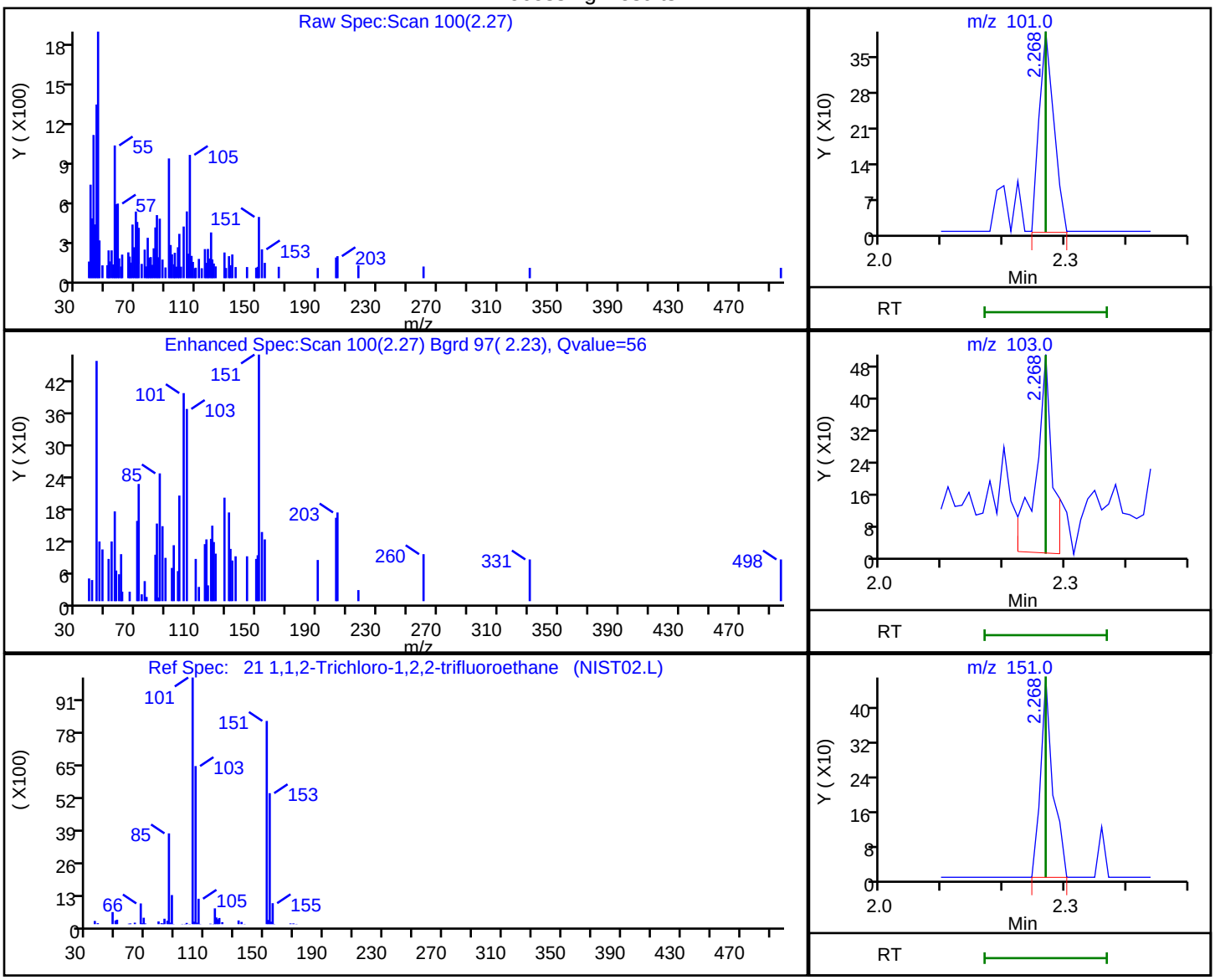
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

21 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.27	101.00	650	0.184137
2.27	103.00	961	
2.27	151.00	652	
2.27	85.00	737	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

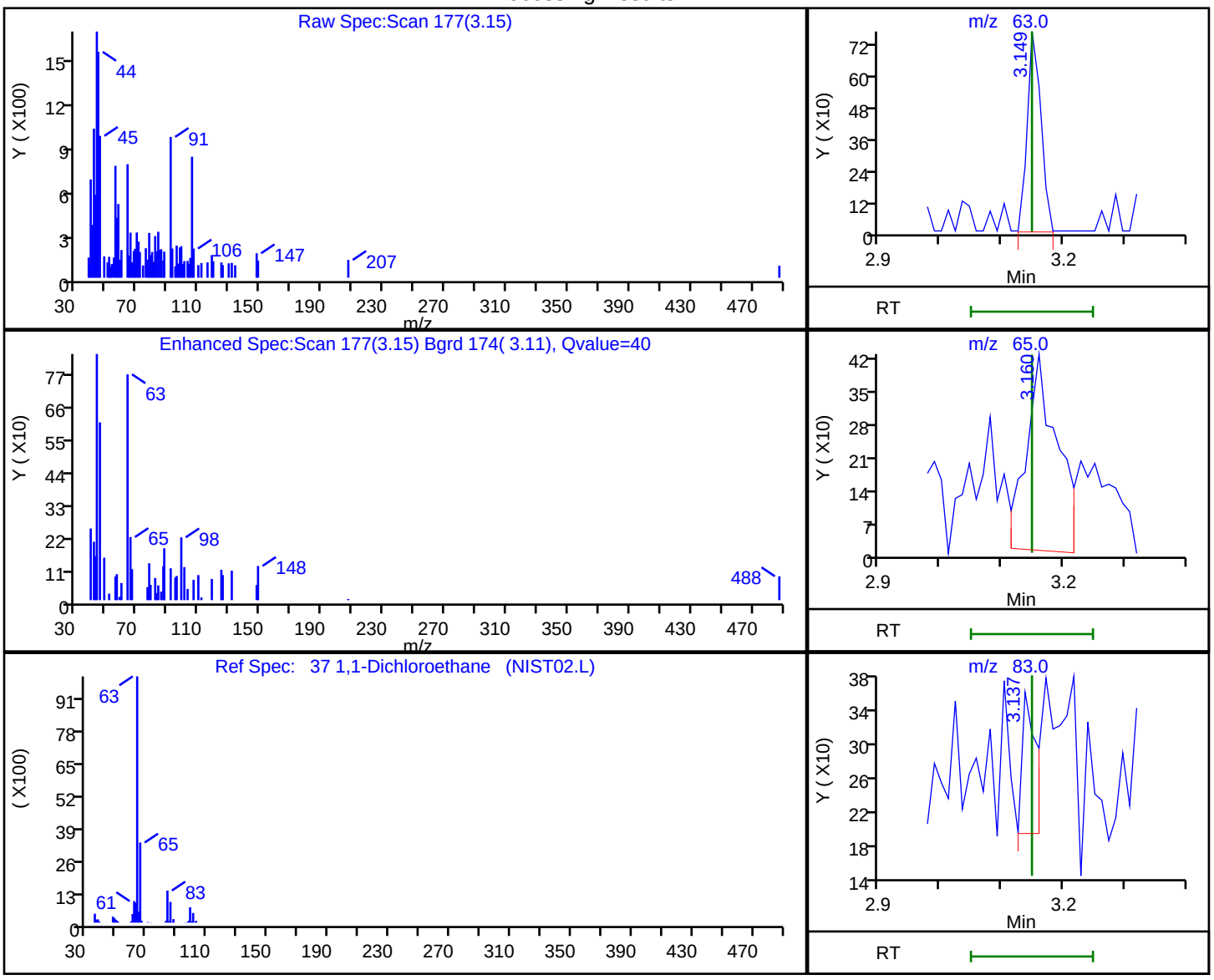
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

37 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.15	63.00	1189	0.192818
3.16	65.00	1501	
3.14	83.00	252	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

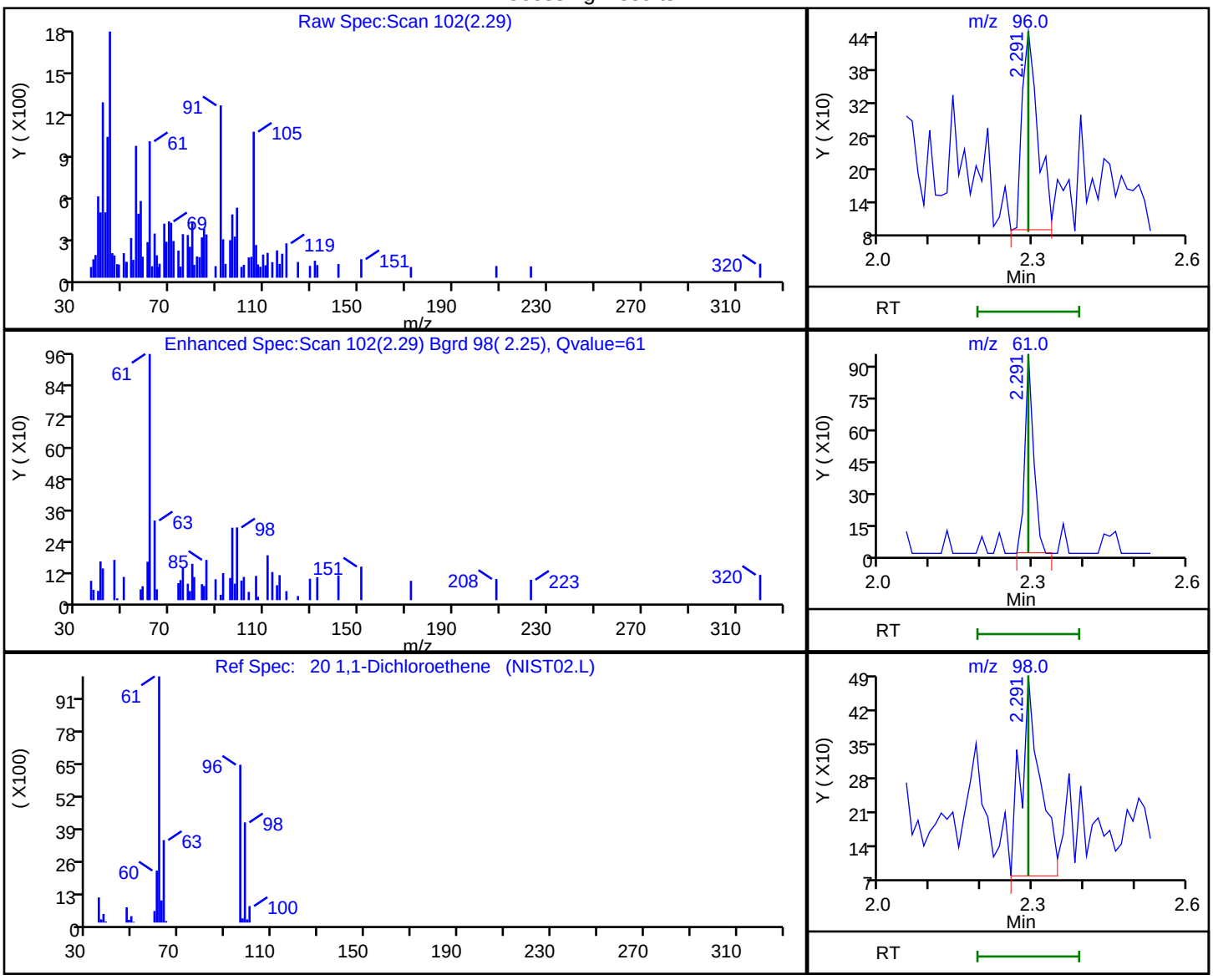
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

20 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.29	96.00	780	0.199575
2.29	61.00	1137	
2.29	98.00	1074	
2.29	63.00	555	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

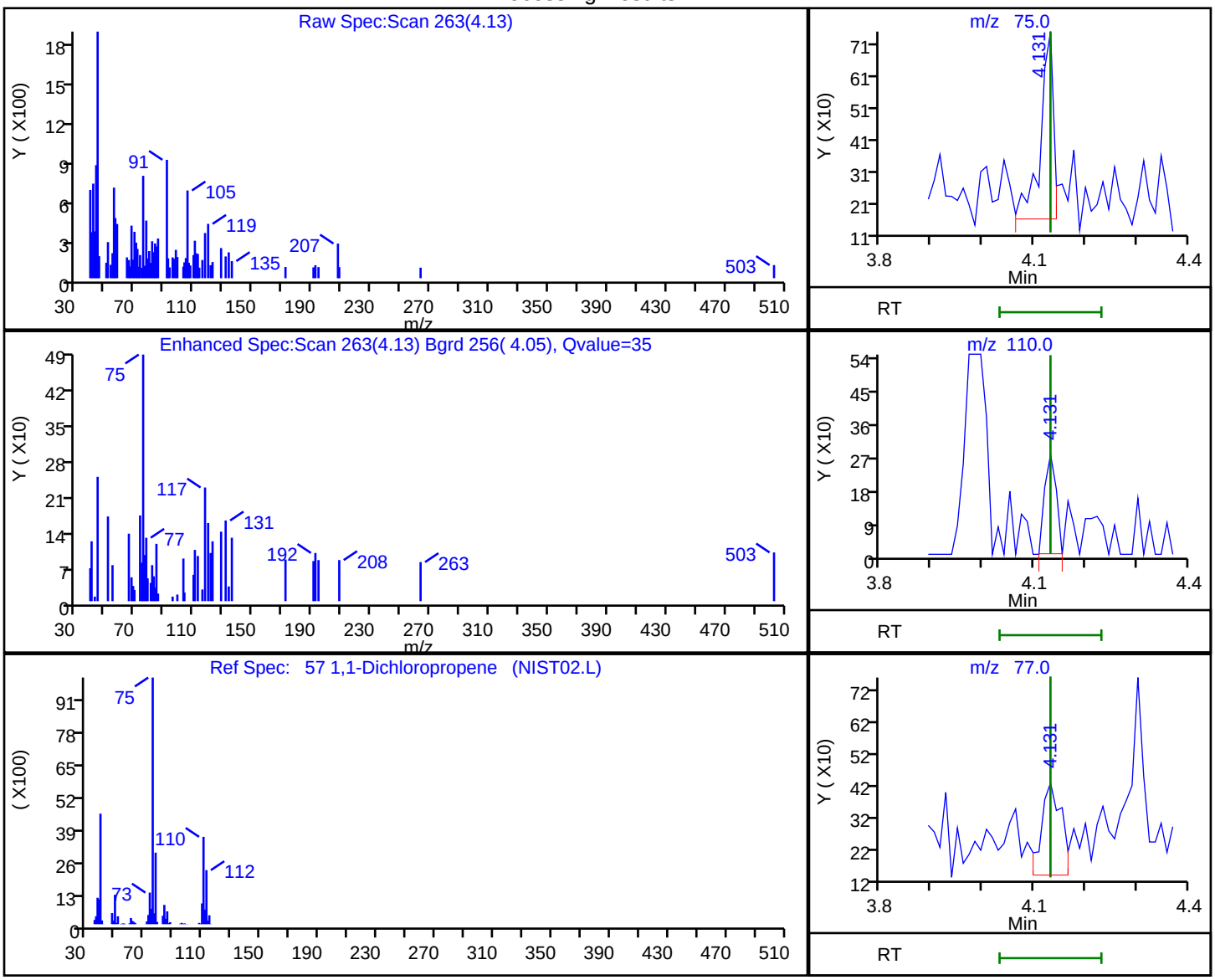
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

57 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.13	75.00	1082	0.209366
4.13	110.00	436	
4.13	77.00	802	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

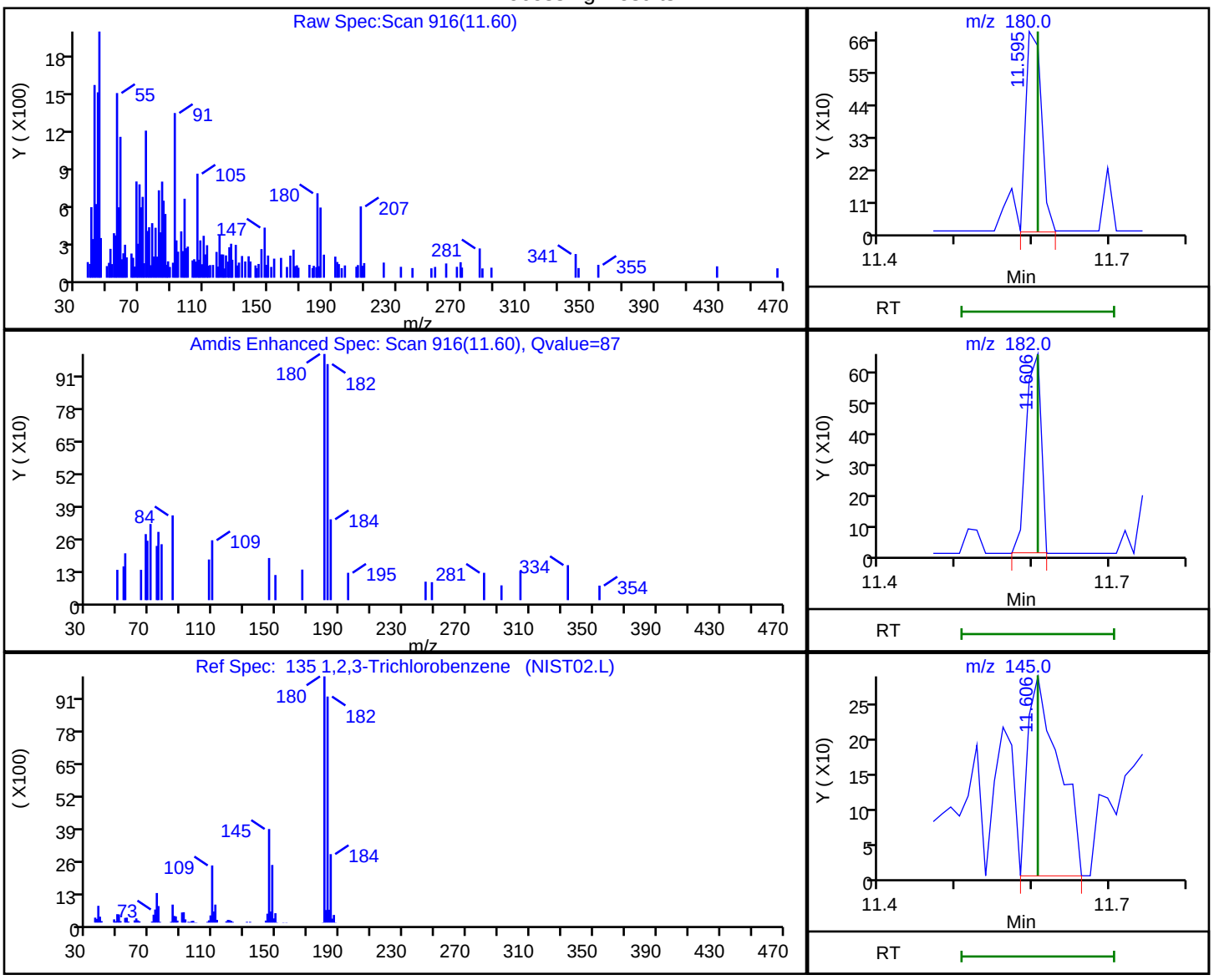
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
11.60	180.00	966	0.197225
11.61	182.00	888	
11.61	145.00	803	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

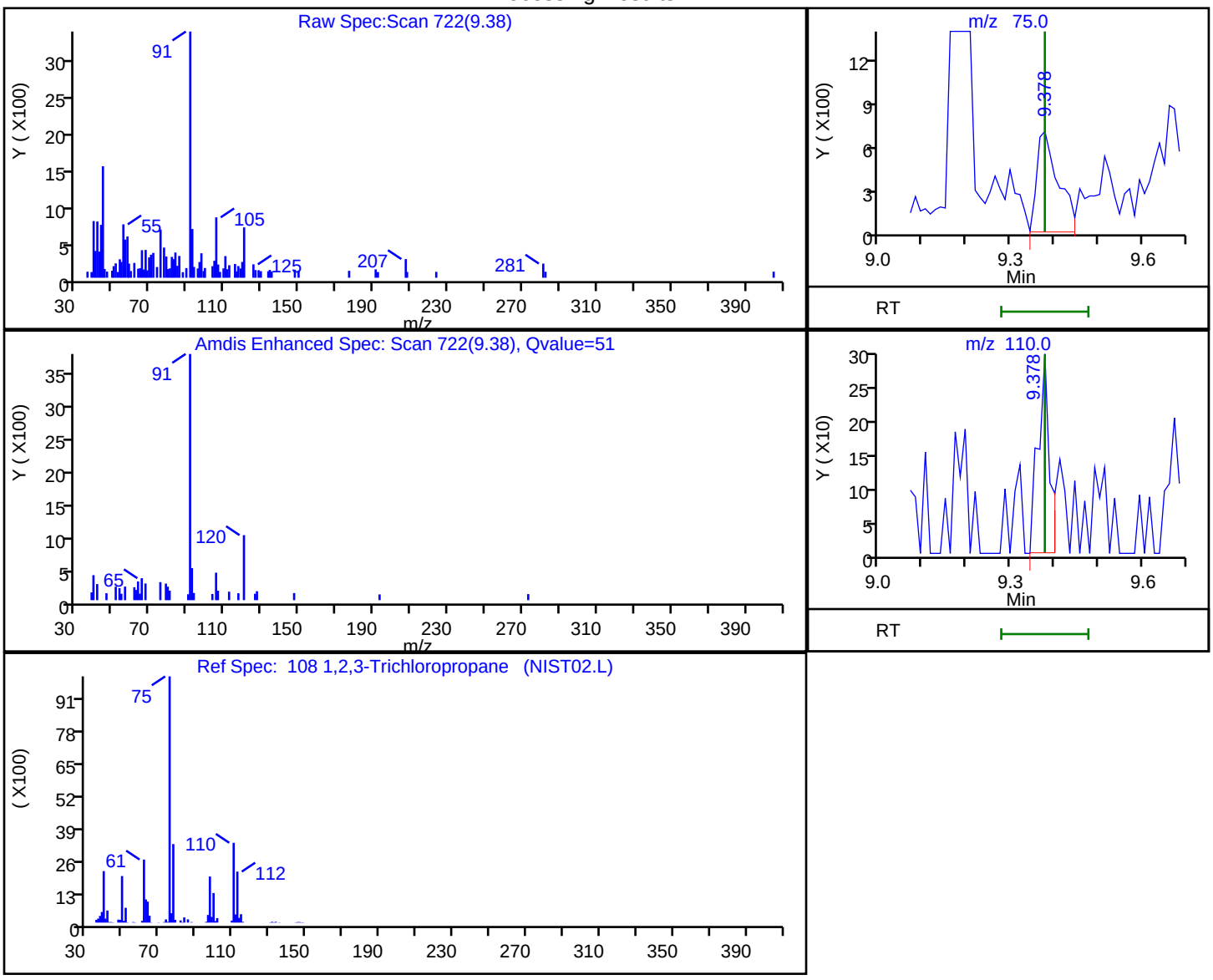
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

108 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.38	75.00	2245	0.200000
9.38	110.00	551	

Reviewer: NN6A, 12-Aug-2025 08:49:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

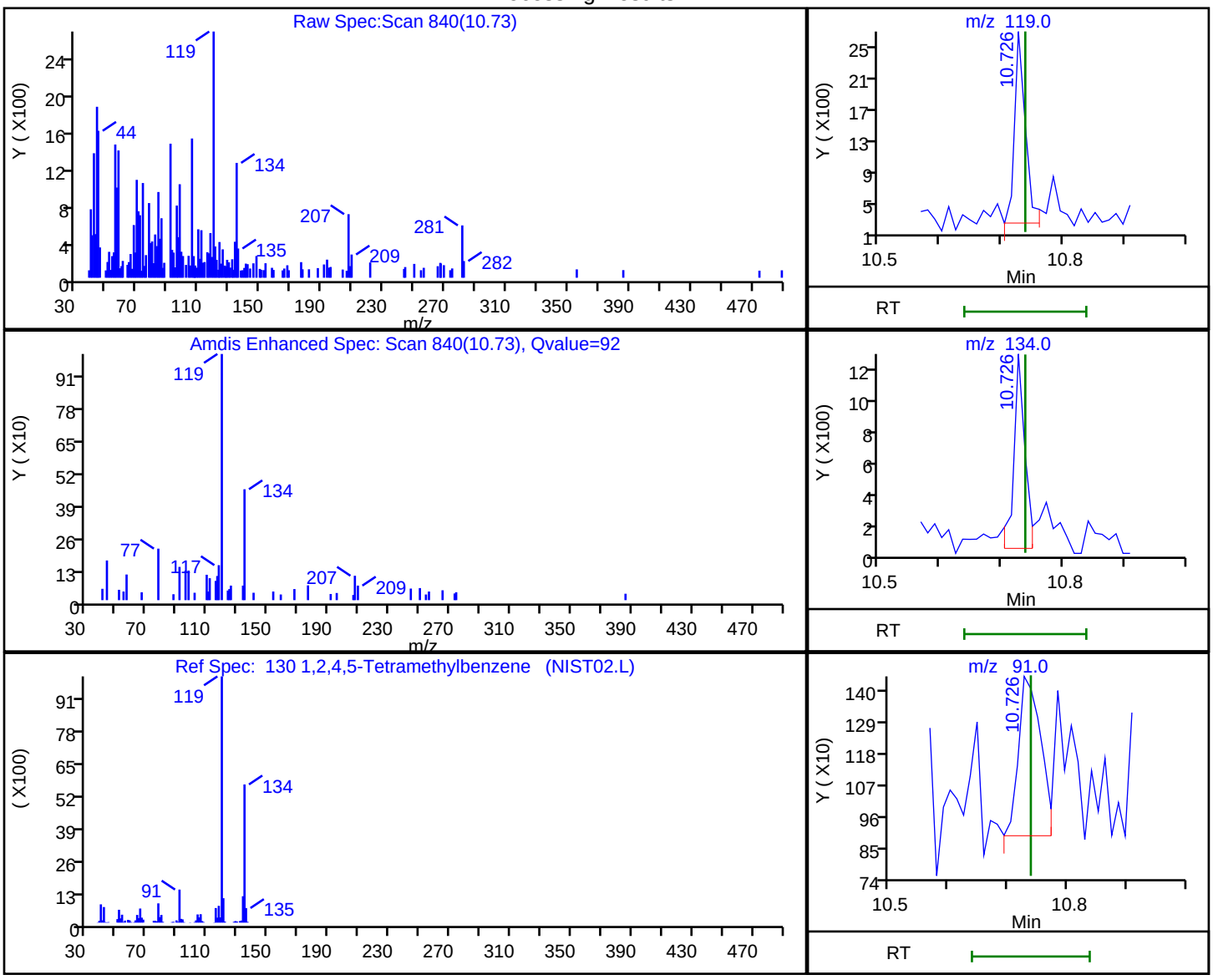
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
10.73	119.00	2980	0.203832
10.73	134.00	1522	
10.73	91.00	1464	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

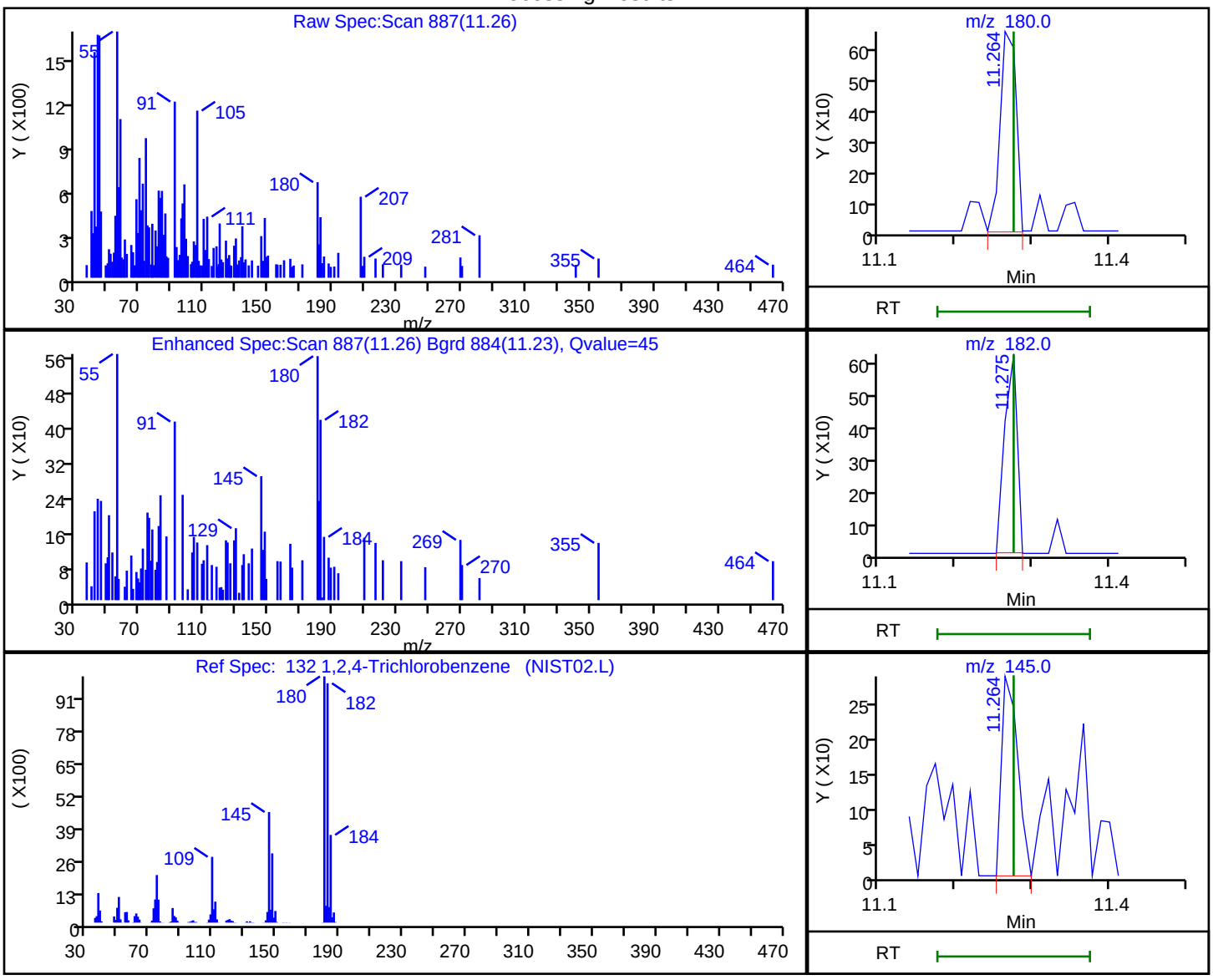
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.26	180.00	950	0.198783
11.28	182.00	715	
11.26	145.00	420	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

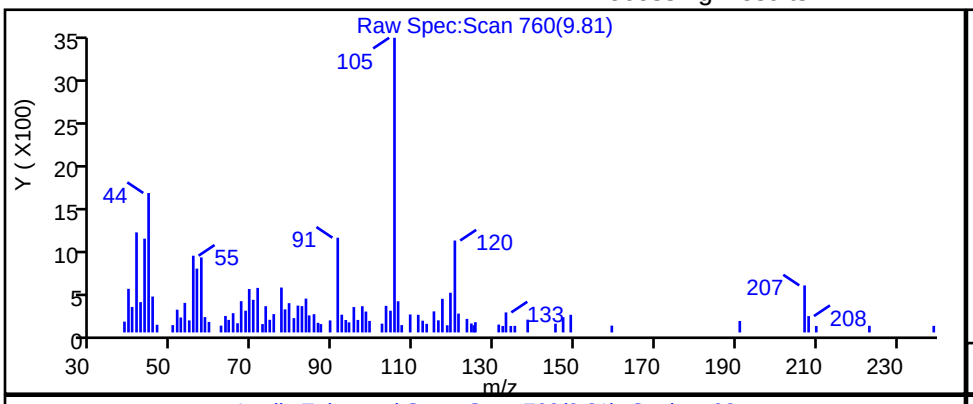
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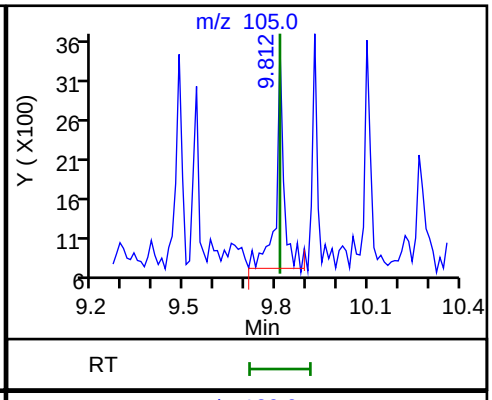
Eurofins Edison

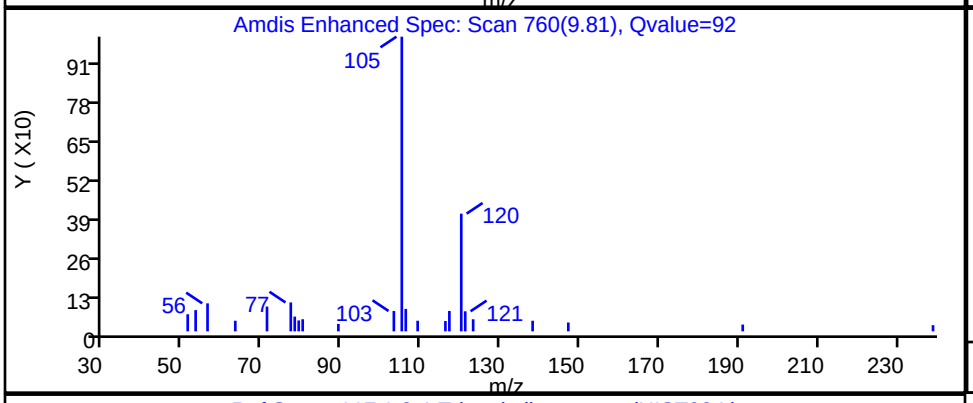
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

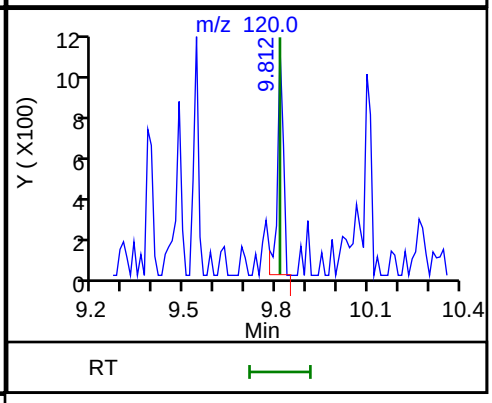
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

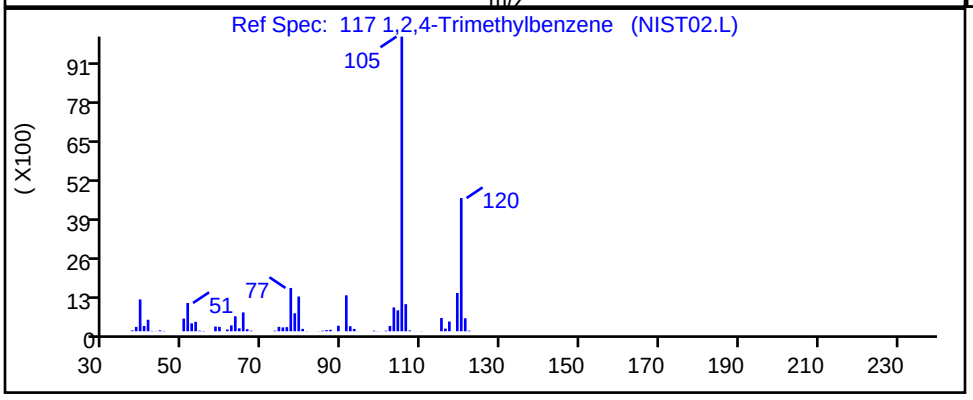
Processing Results











RT	Mass	Response	Amount
9.81	105.00	4830	0.200000
9.81	120.00	1467	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

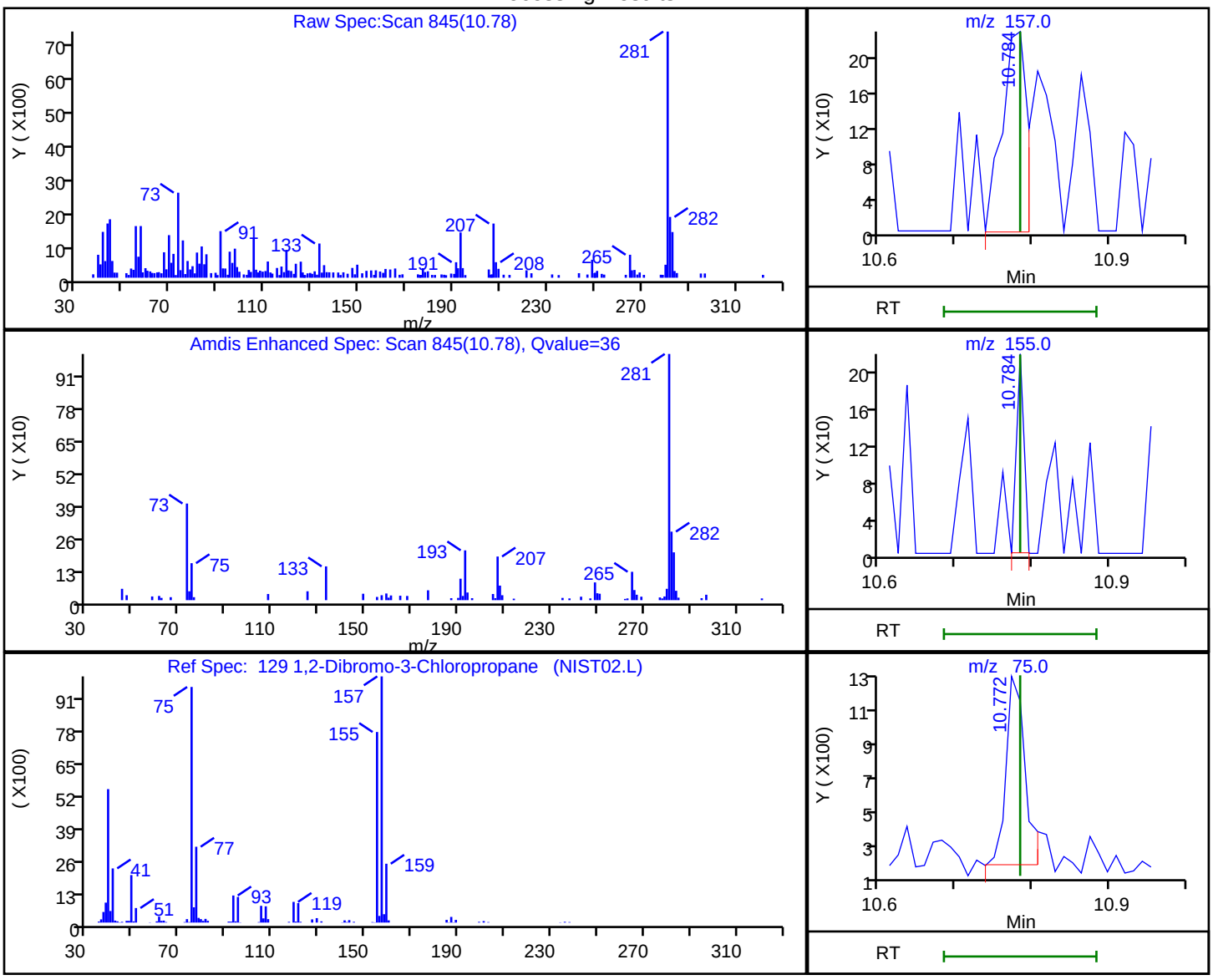
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

129 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
10.78	157.00	508	0.200000
10.78	155.00	150	
10.77	75.00	1828	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

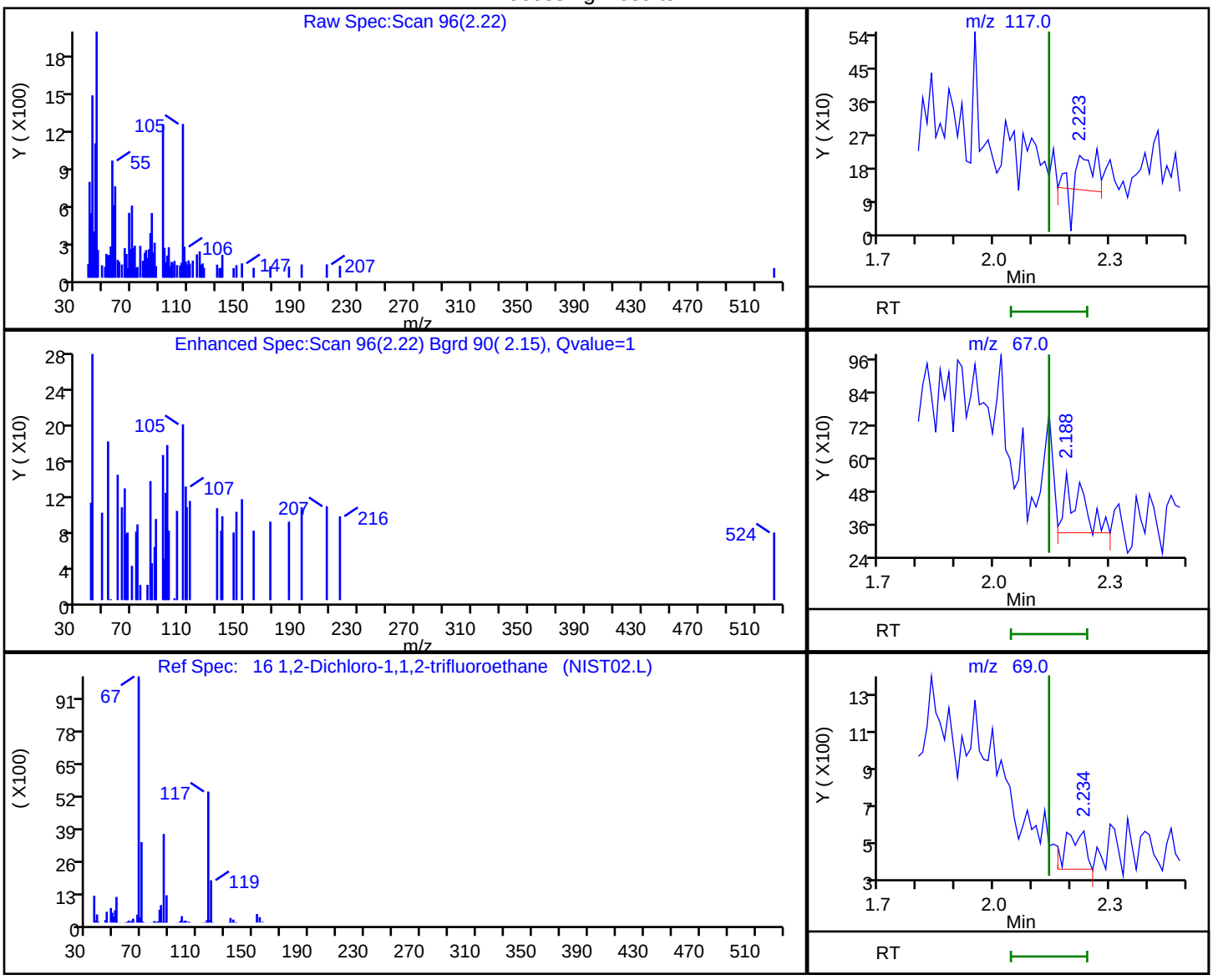
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.22	117.00	319	0.054179
2.19	67.00	677	
2.23	69.00	736	
2.18	119.00	427	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

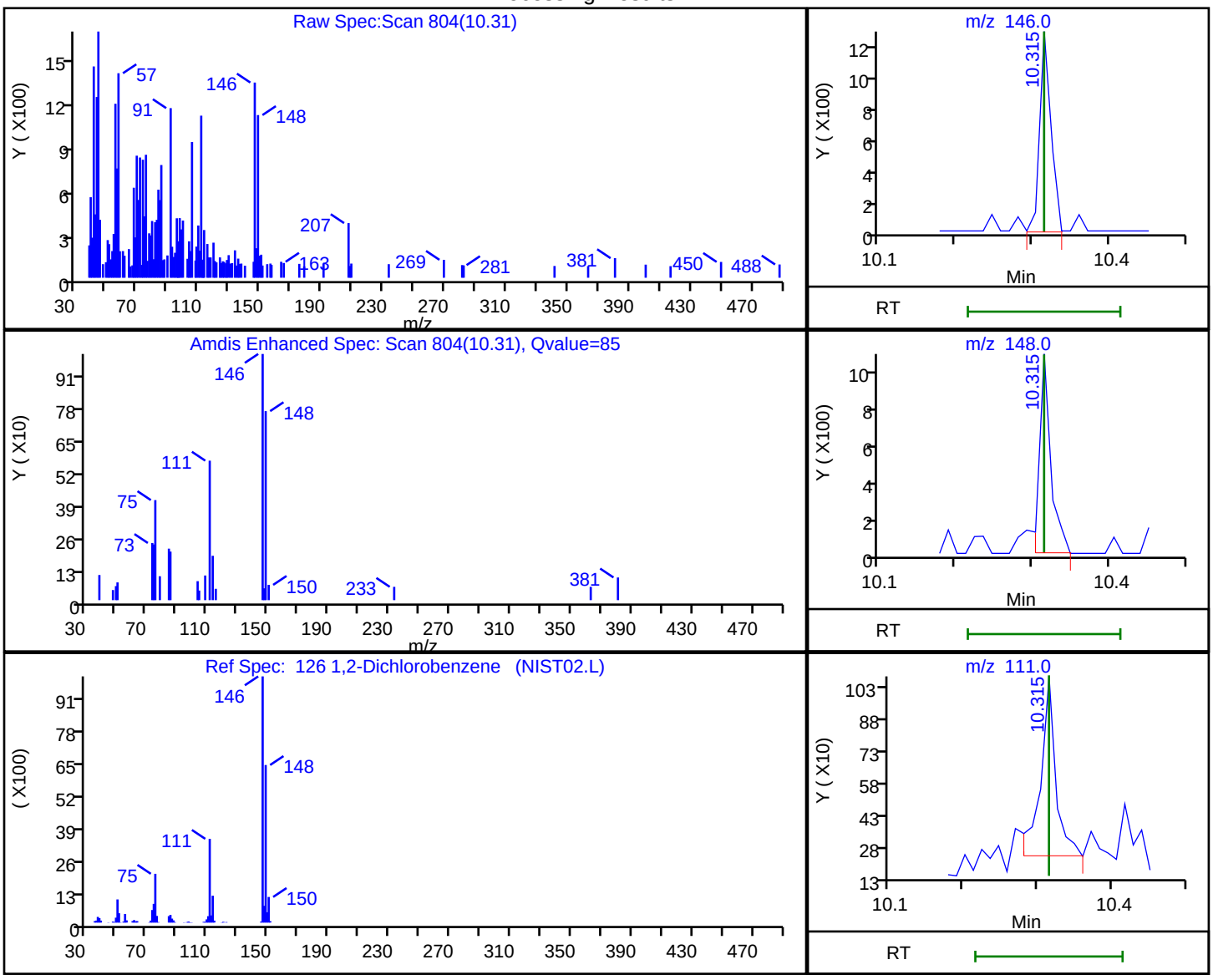
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

126 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.31	146.00	1323	0.178645
10.31	148.00	1110	
10.31	111.00	1234	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

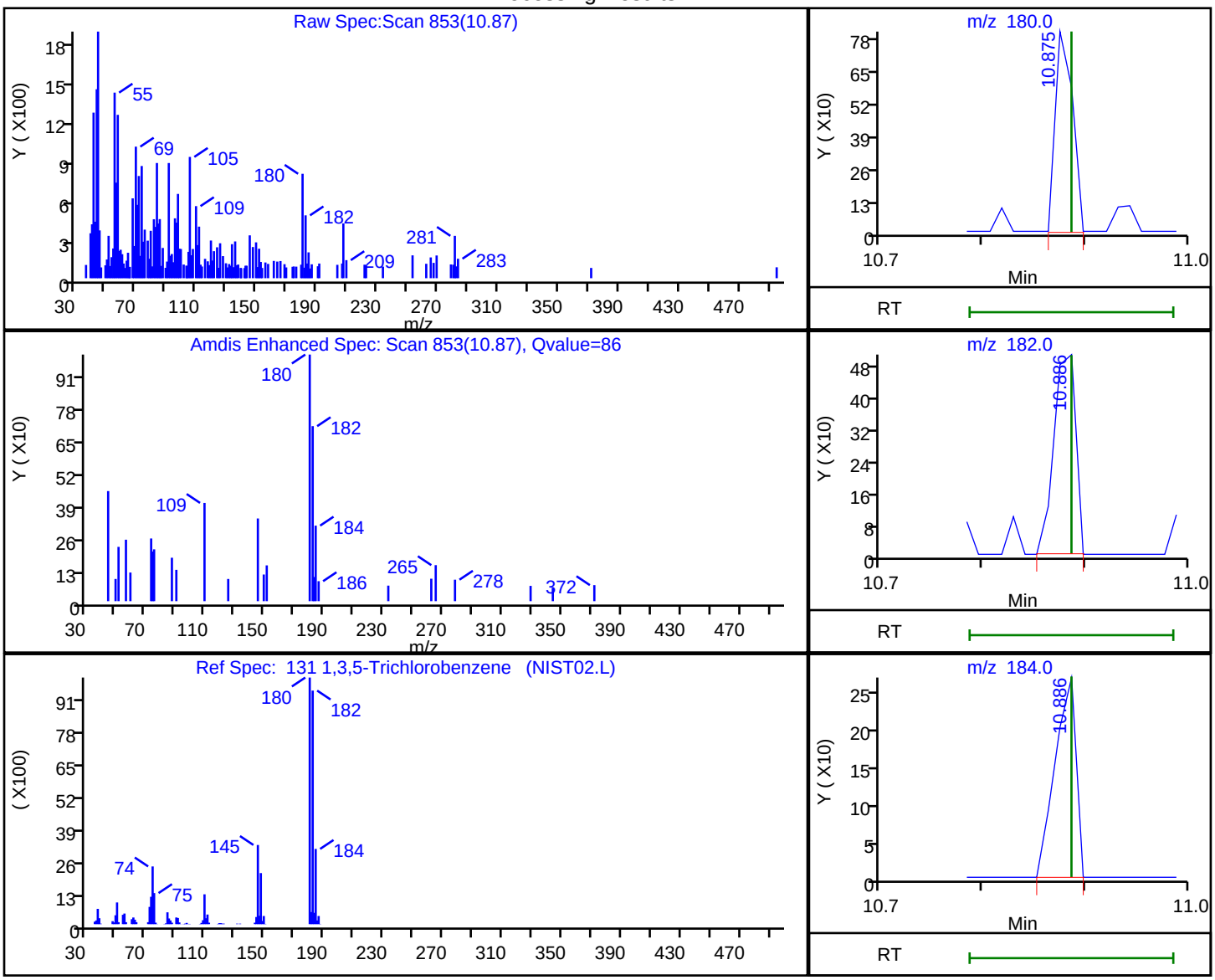
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
10.87	180.00	948	0.193653
10.89	182.00	766	
10.89	184.00	379	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

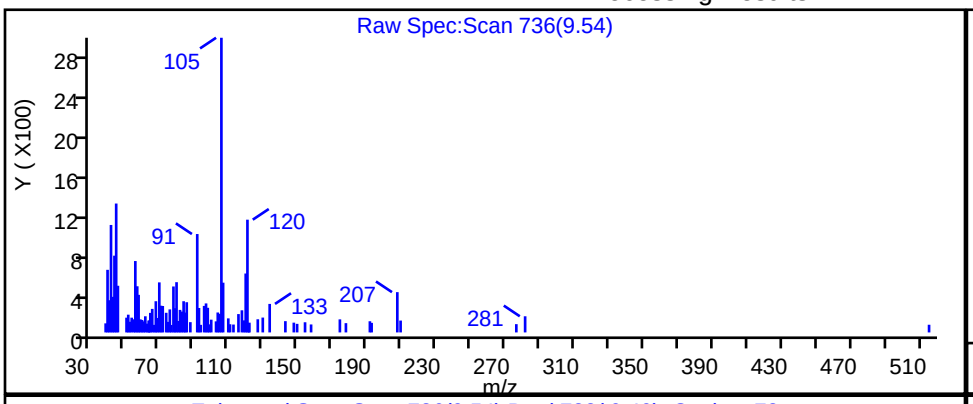
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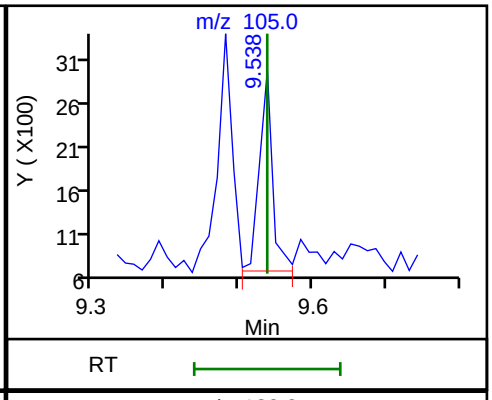
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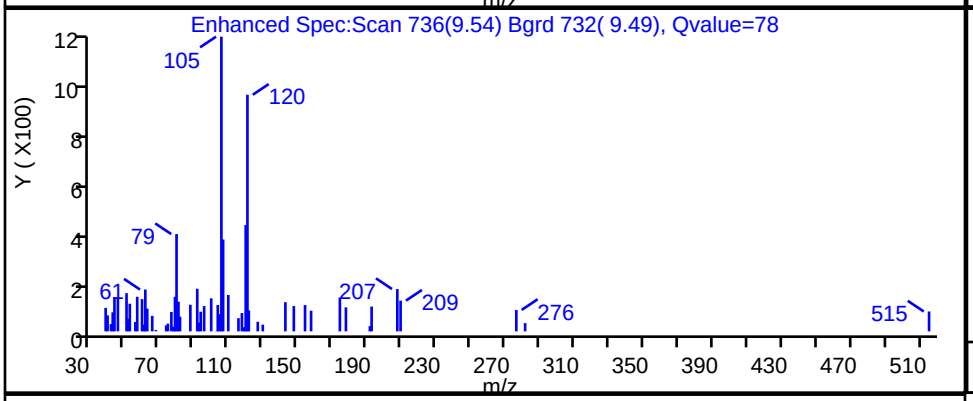
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Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

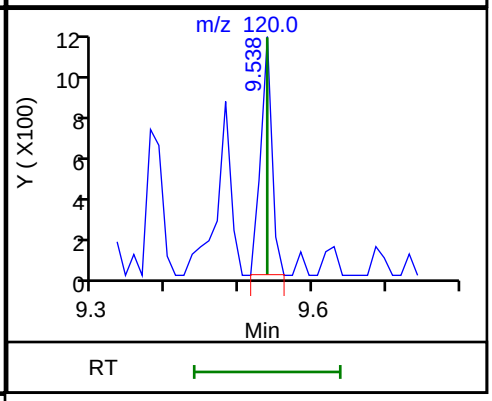
114 1,3,5-Trimethylbenzene, CAS: 108-67-8

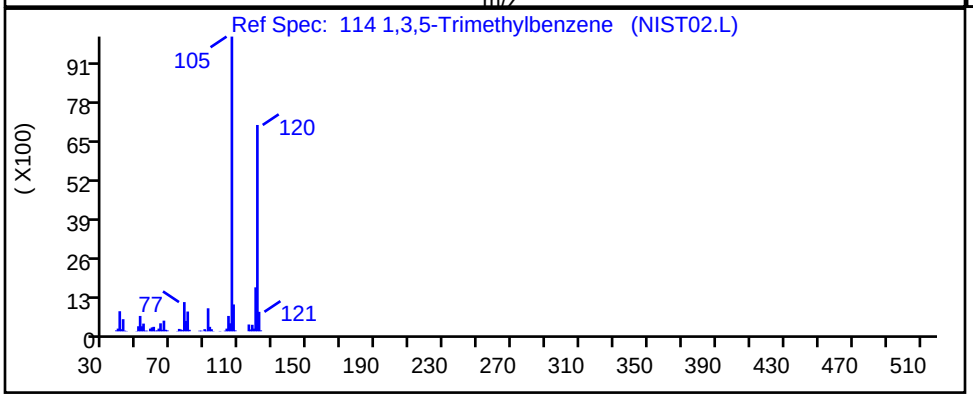
Processing Results











RT	Mass	Response	Amount
9.54	105.00	2778	0.203343
9.54	120.00	1209	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

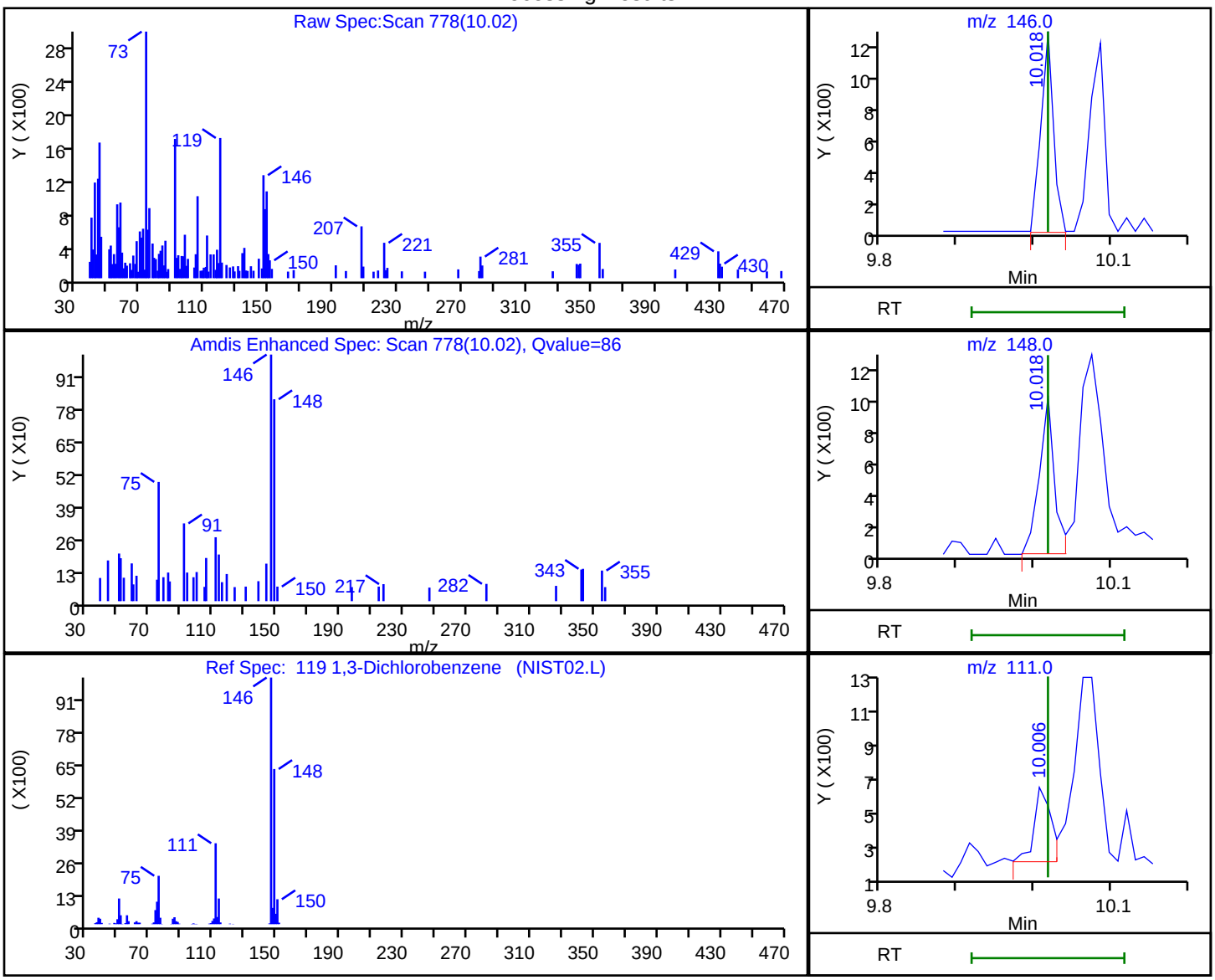
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.02	146.00	1389	0.191666
10.02	148.00	1421	
10.01	111.00	636	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
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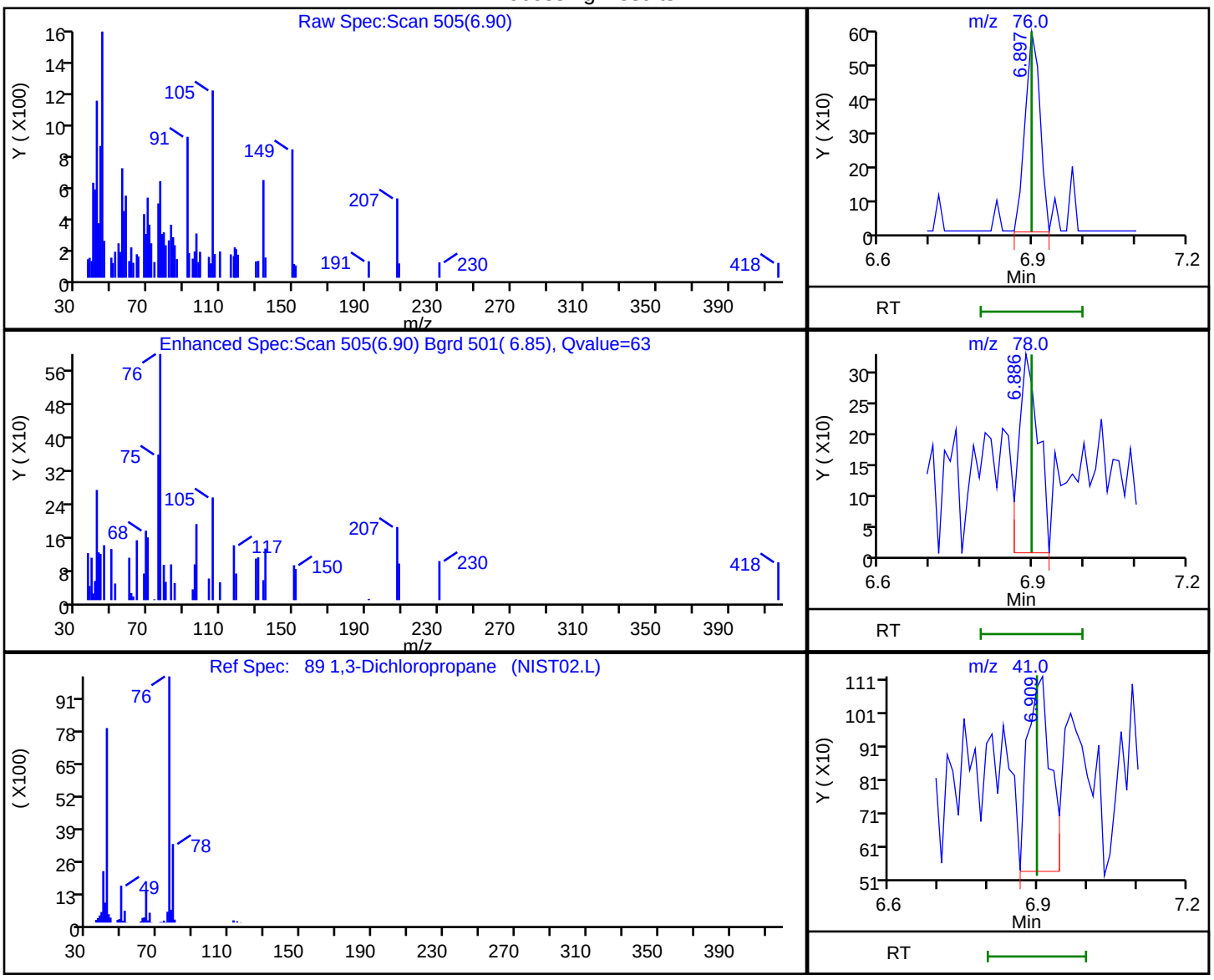
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.90	76.00	1194	0.203300
6.89	78.00	868	
6.91	41.00	1875	

Reviewer: NN6A, 12-Aug-2025 08:49:16 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

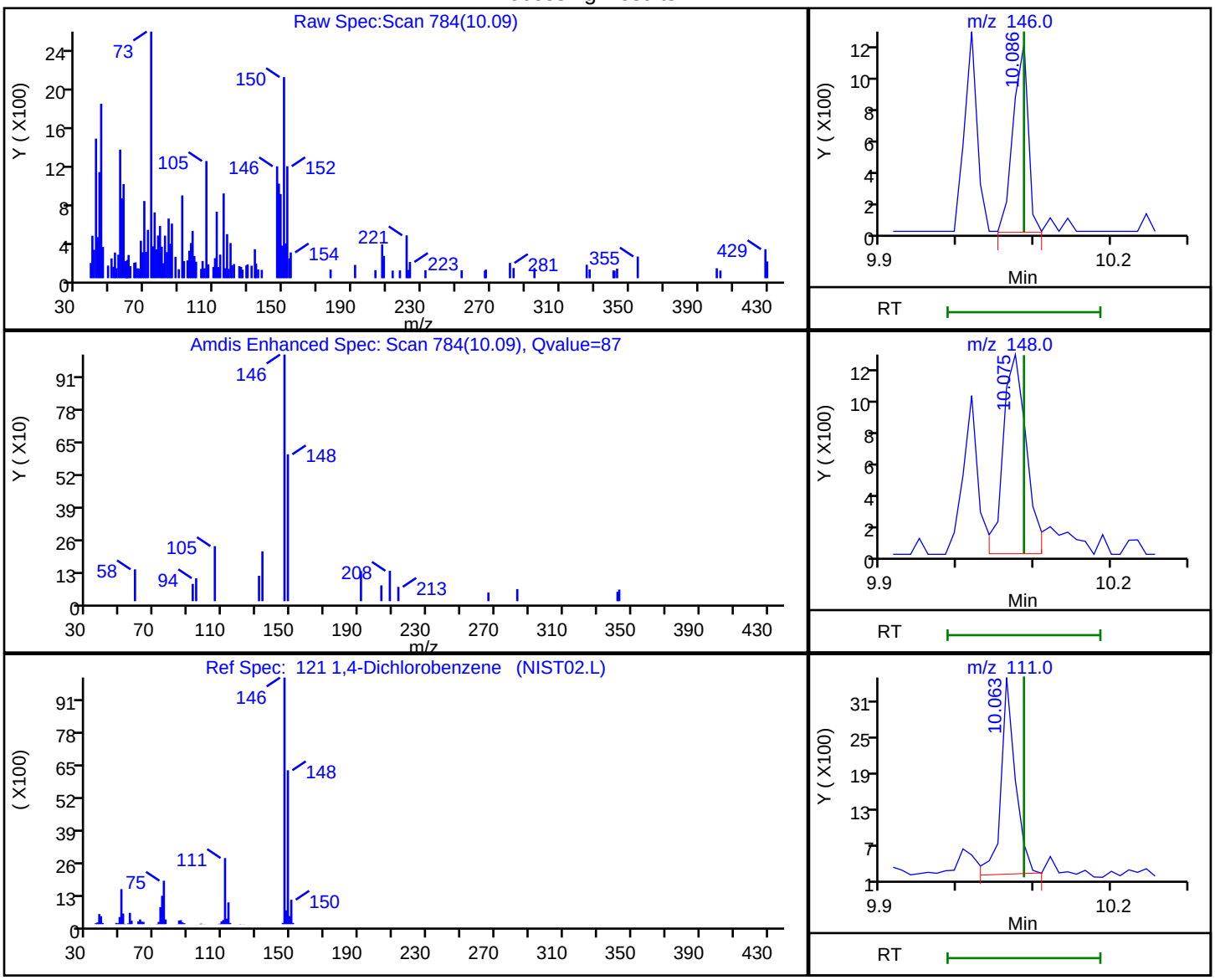
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

121 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.09	146.00	1541	0.193103
10.07	148.00	2758	
10.06	111.00	4286	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

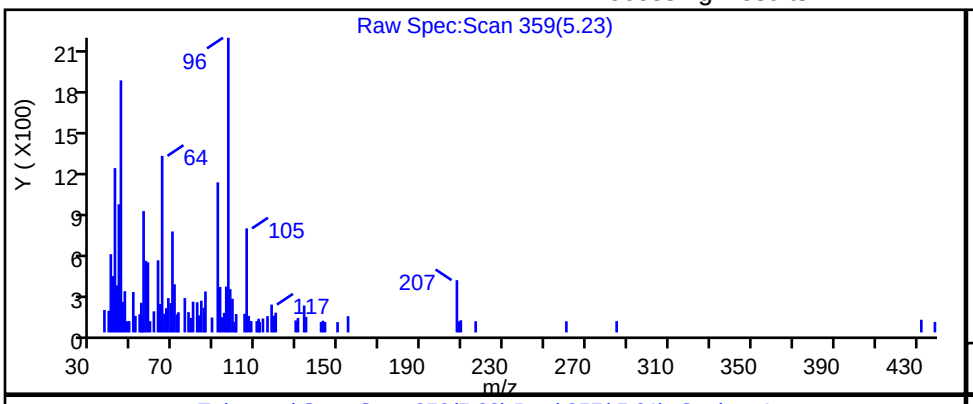
User Disabled Compound Report

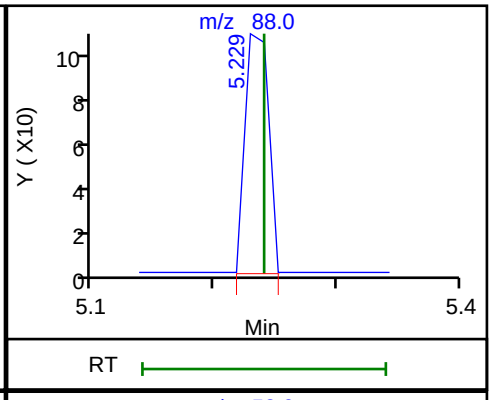
Eurofins Edison

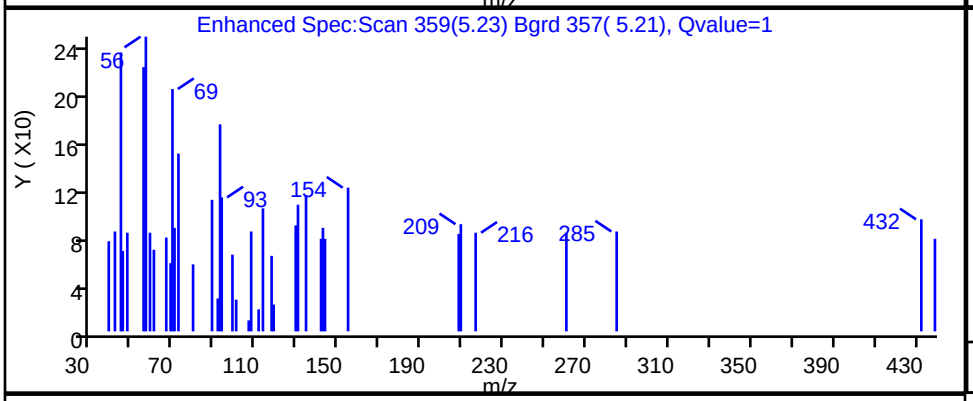
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

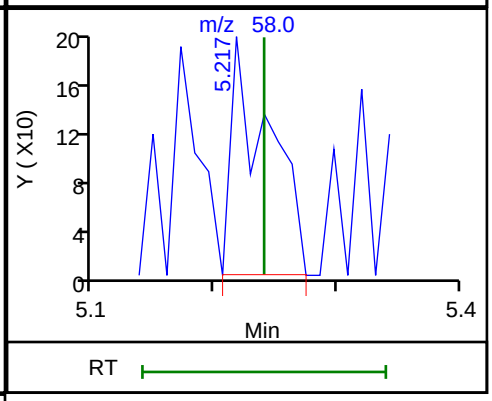
74 1,4-Dioxane, CAS: 123-91-1

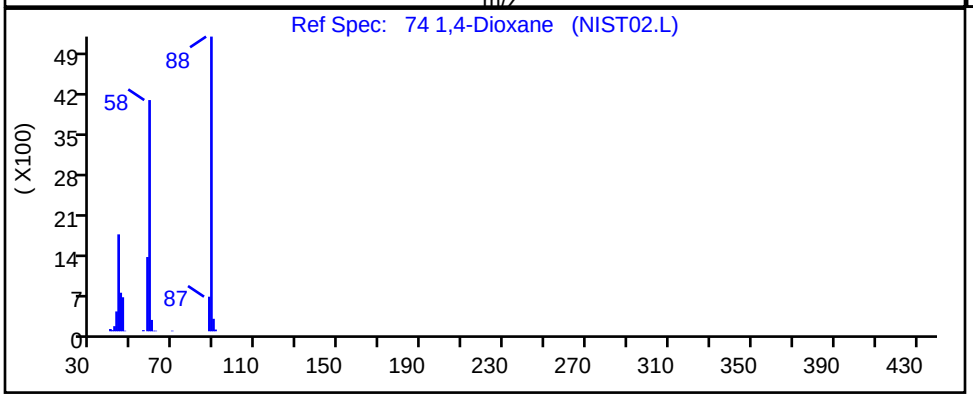
Processing Results











RT	Mass	Response	Amount
5.23	88.00	145	4.000000
5.22	58.00	409	

Reviewer: NN6A, 12-Aug-2025 08:48:59 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

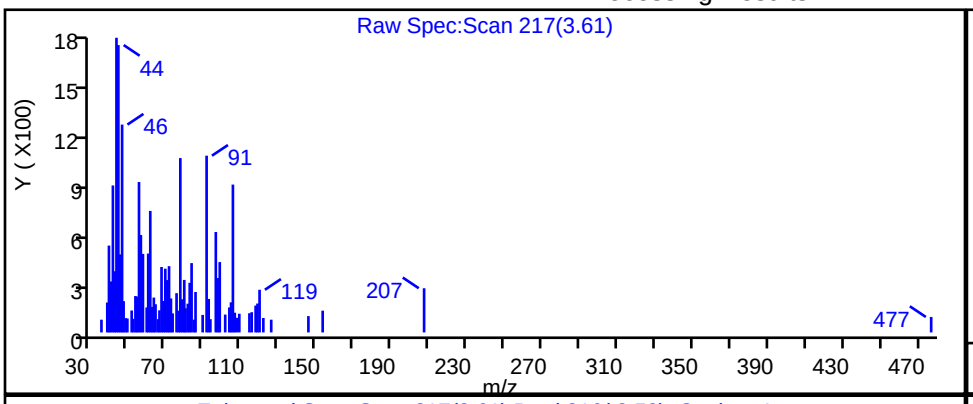
User Disabled Compound Report

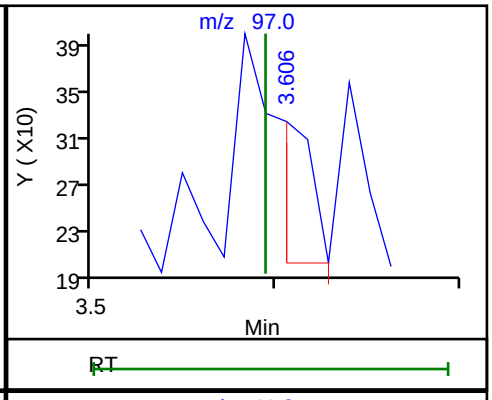
Eurofins Edison

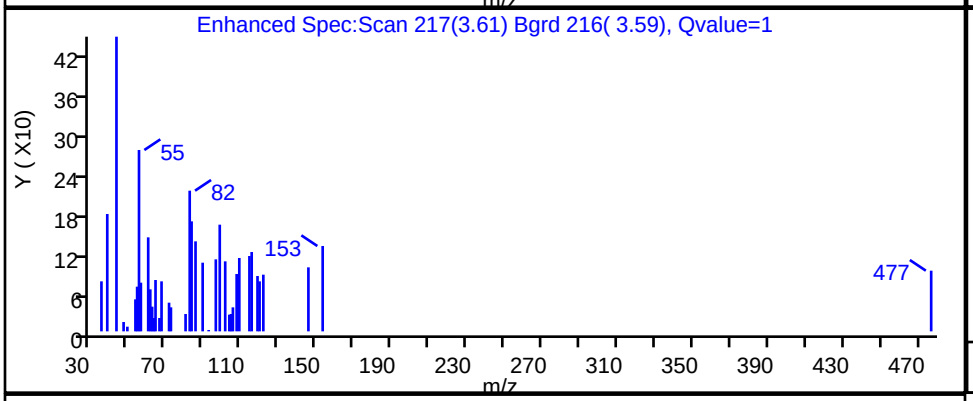
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

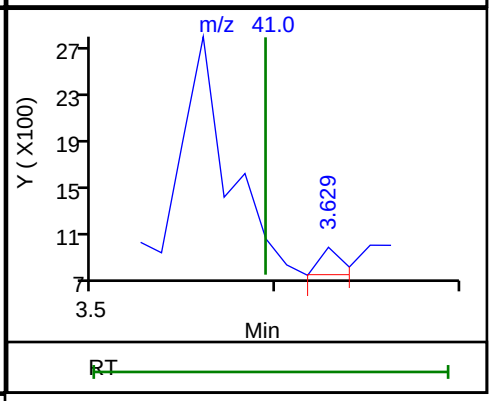
44 2,2-Dichloropropane, CAS: 594-20-7

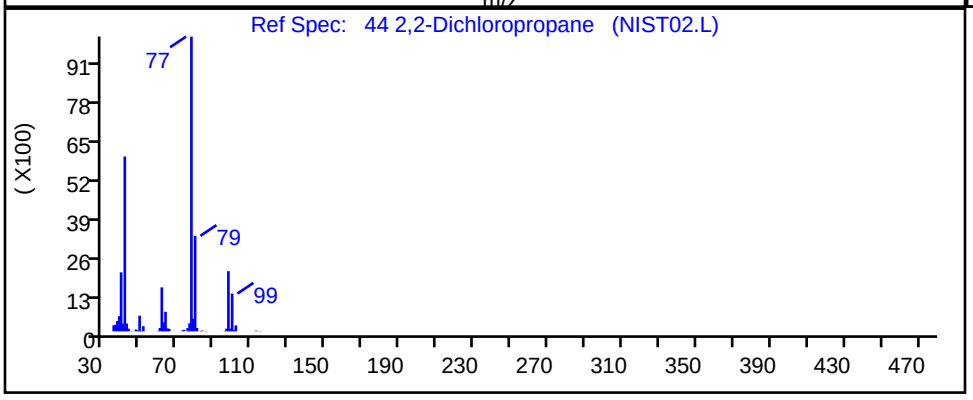
Processing Results











RT	Mass	Response	Amount
3.61	97.00	154	0.200000
3.63	41.00	208	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

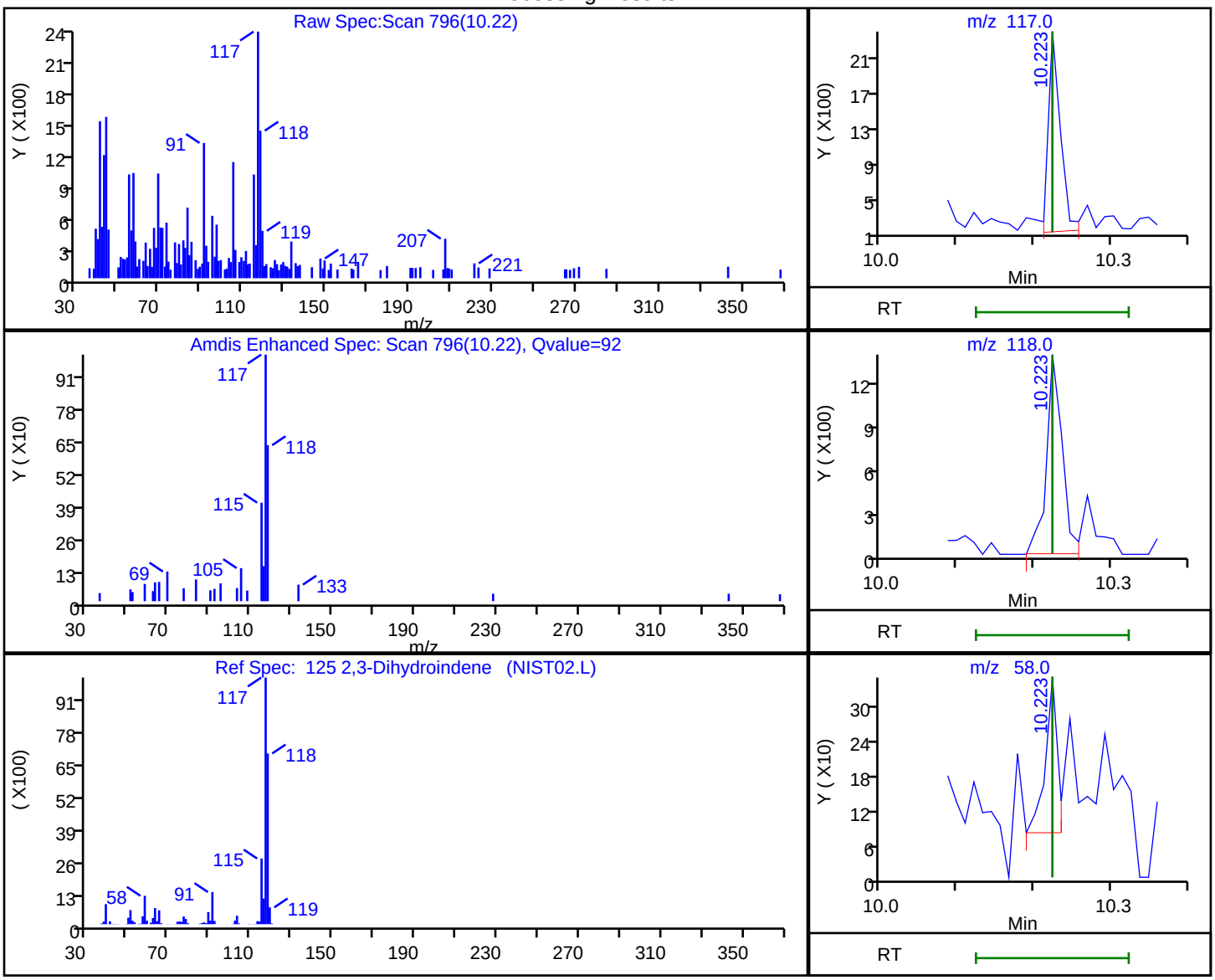
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

125 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.22	117.00	2441	0.188223
10.22	118.00	2010	
10.22	58.00	302	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

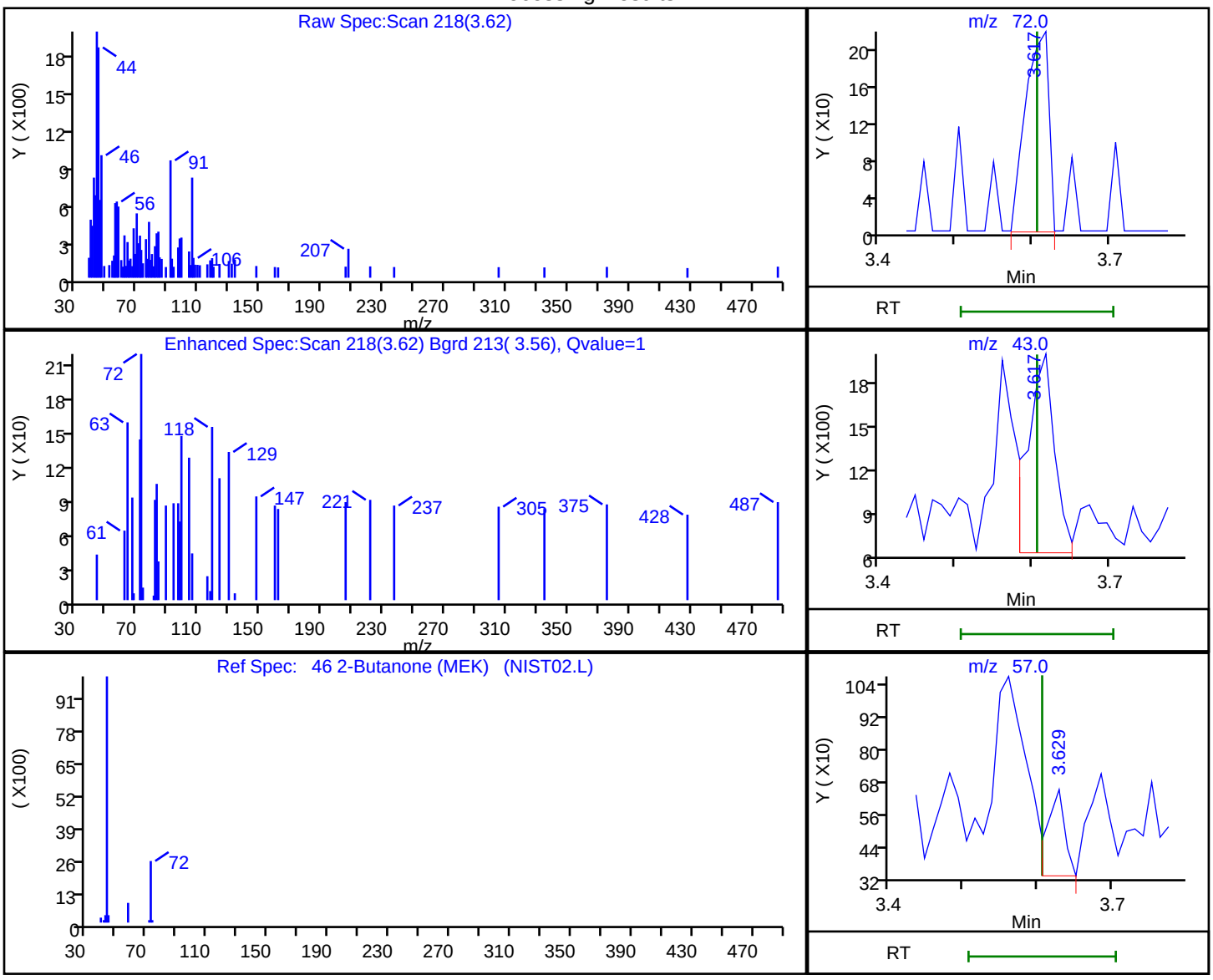
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.62	72.00	457	1.008650
3.62	43.00	3163	
3.63	57.00	537	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

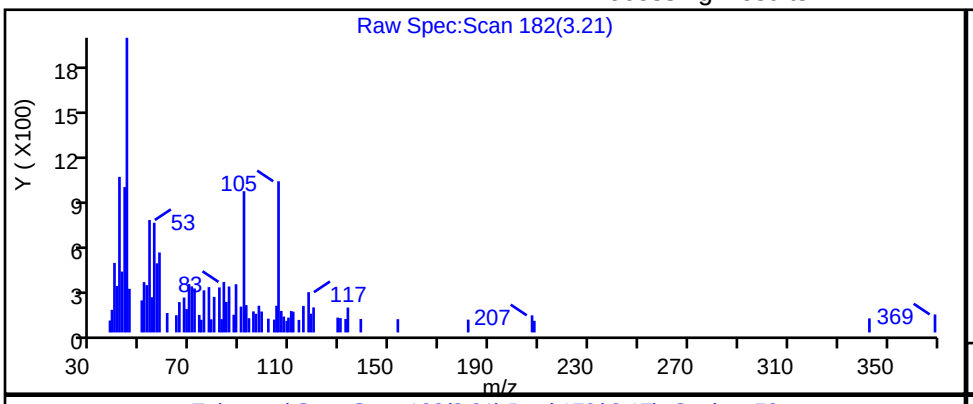
User Disabled Compound Report

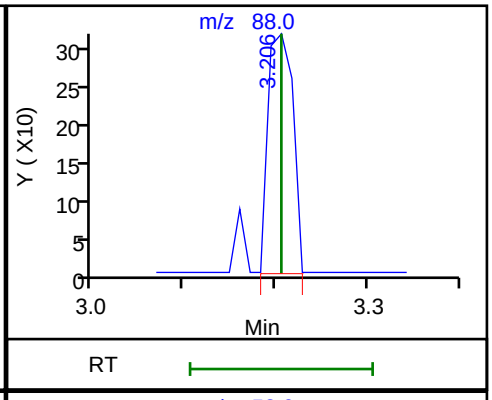
Eurofins Edison

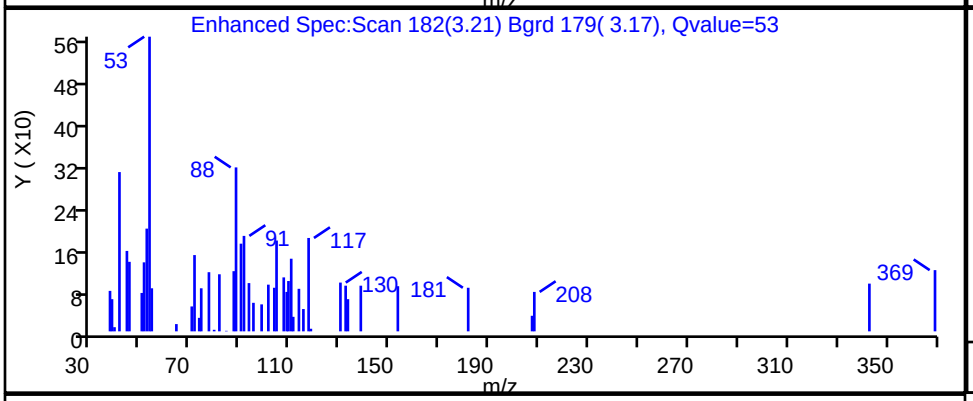
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

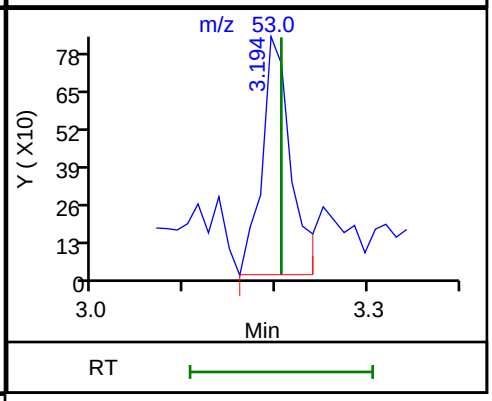
40 2-Chloro-1,3-butadiene, CAS: 126-99-8

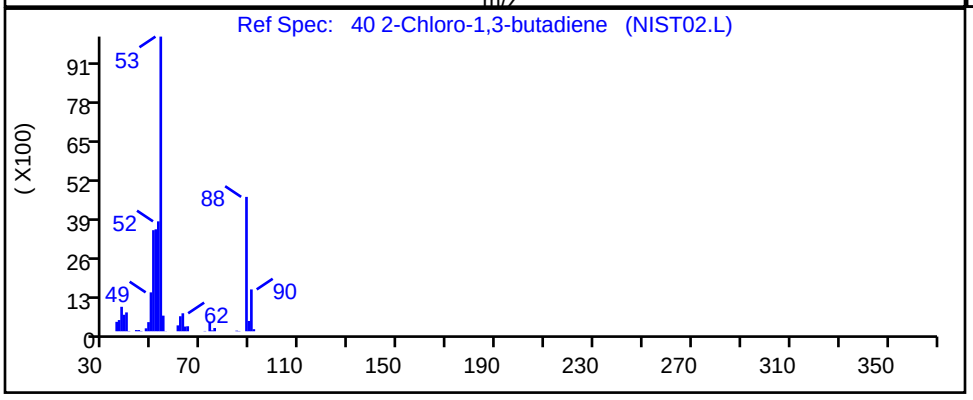
Processing Results











RT	Mass	Response	Amount
3.21	88.00	599	0.186502
3.19	53.00	1824	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

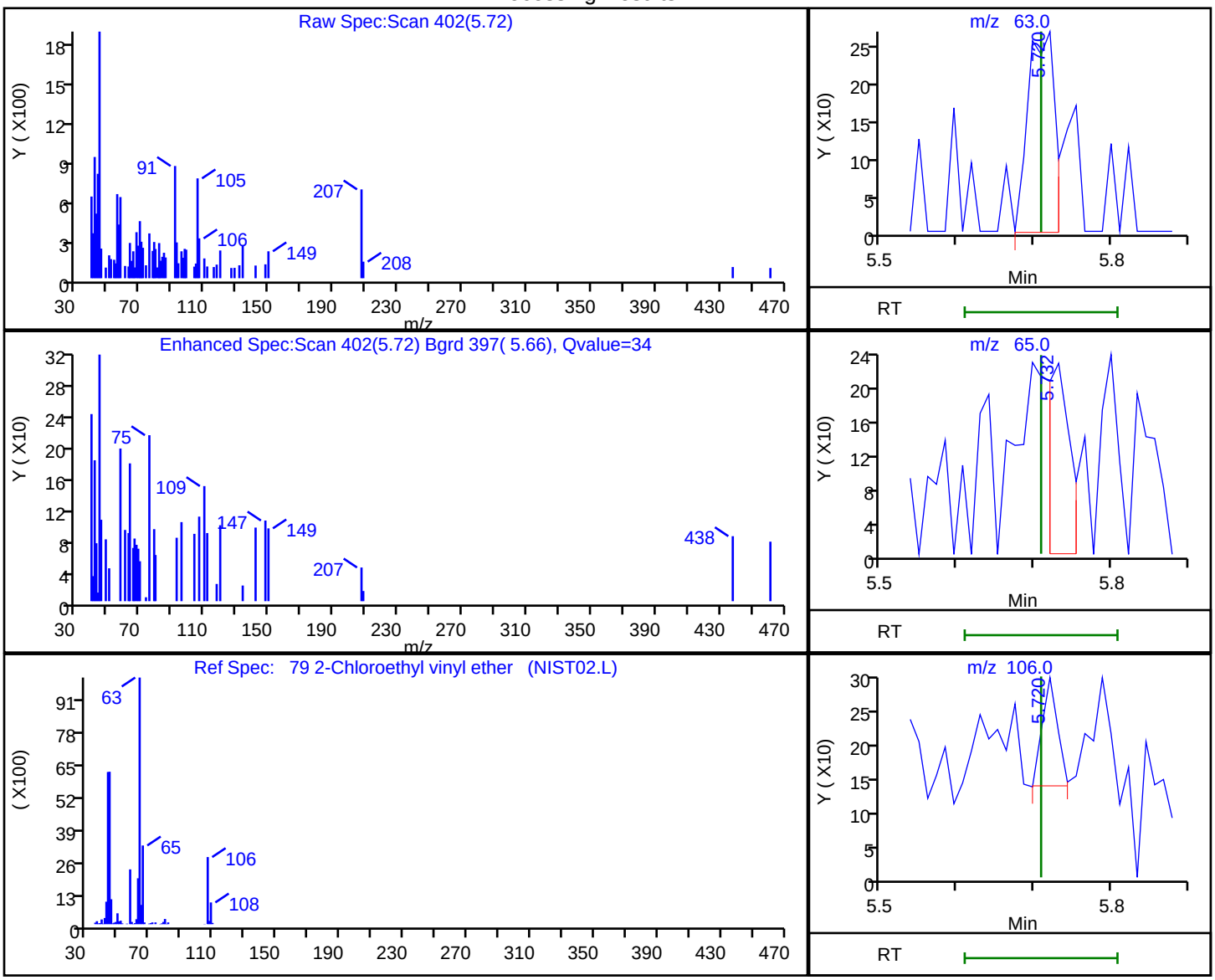
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
5.72	63.00	642	0.219411
5.73	65.00	449	
5.72	106.00	228	

Reviewer: NN6A, 12-Aug-2025 08:49:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

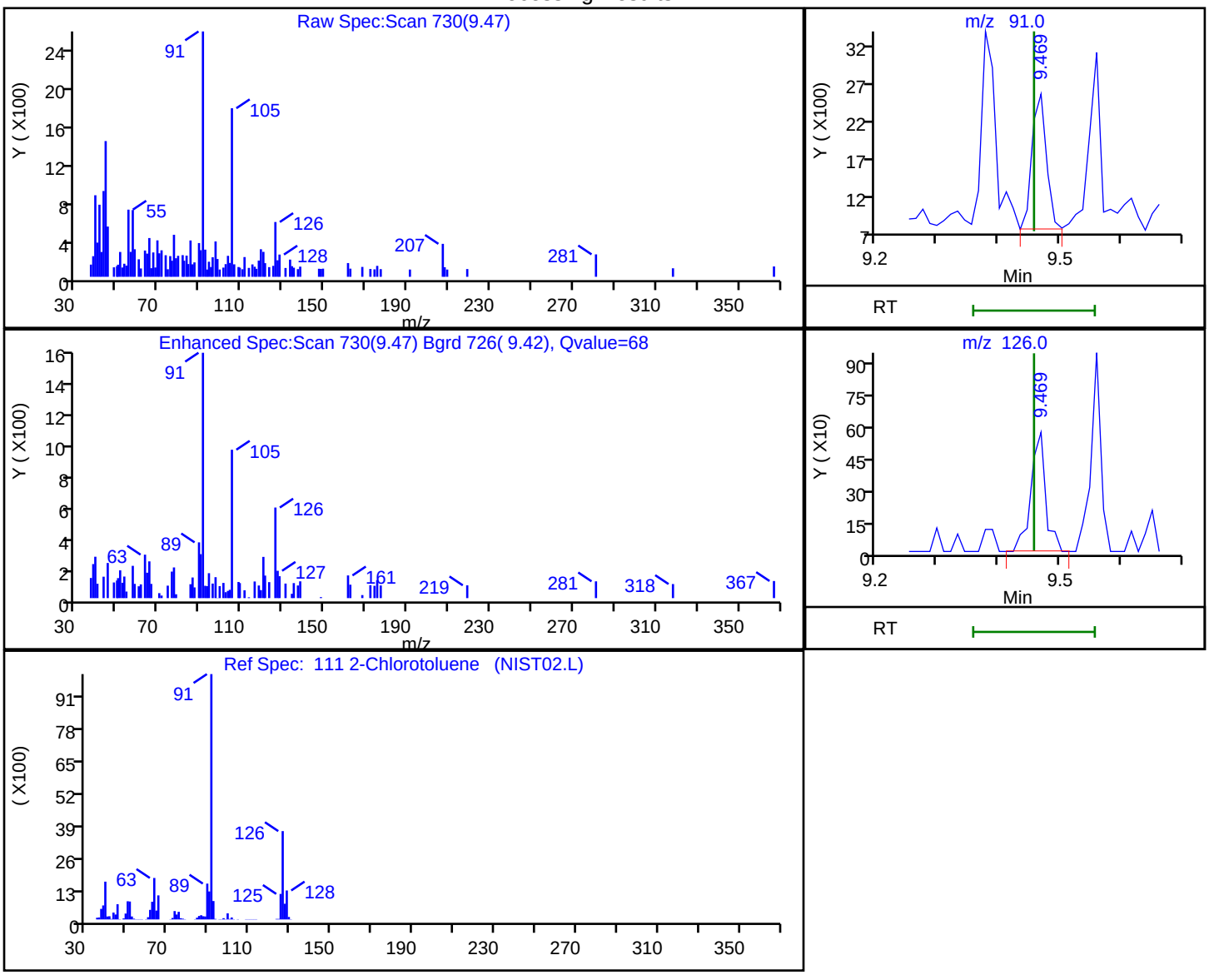
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.47	91.00	3025	0.223377
9.47	126.00	961	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

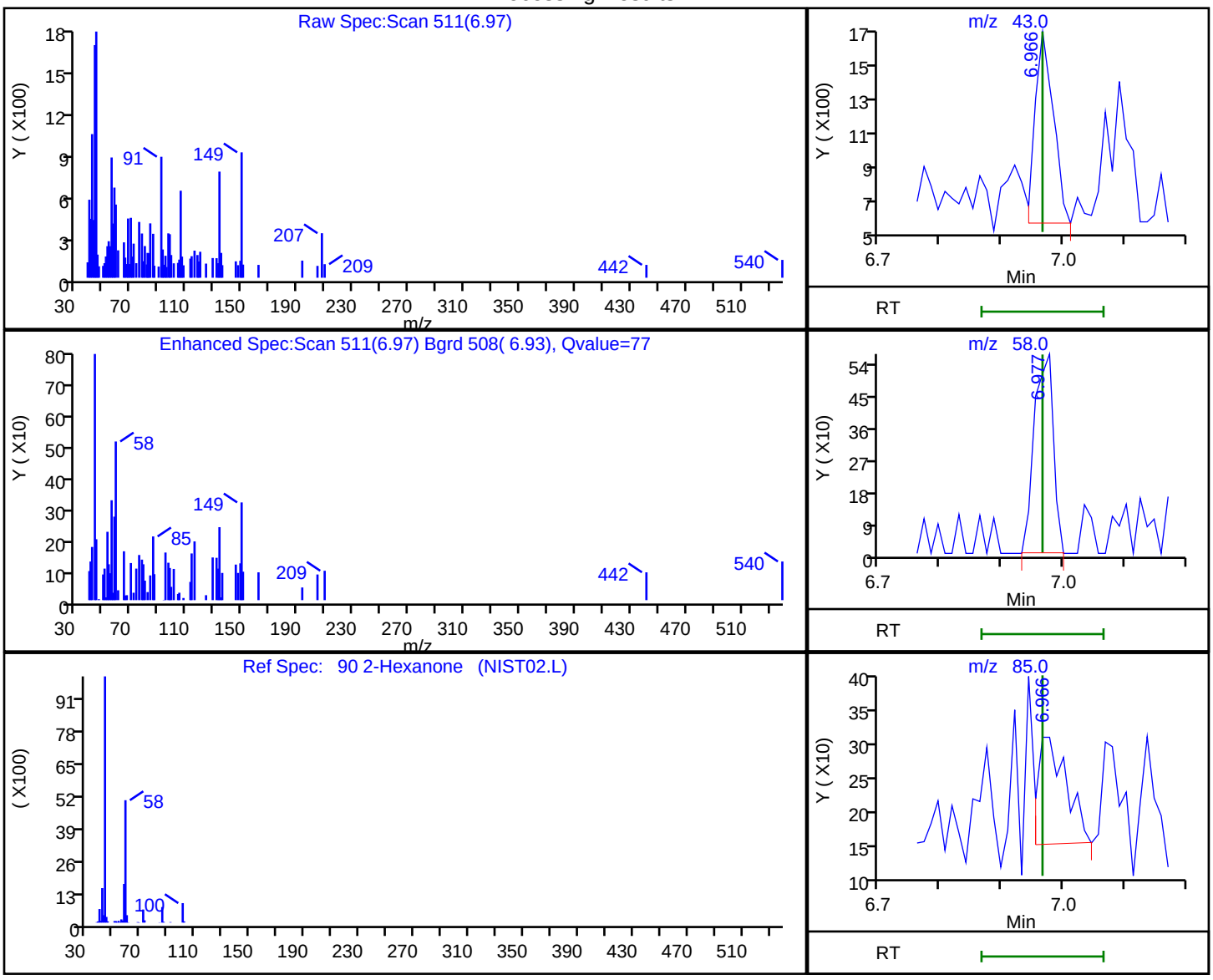
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

90 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
6.97	43.00	2095	0.998292
6.98	58.00	1237	
6.97	85.00	527	
6.98	100.00	242	

Reviewer: NN6A, 12-Aug-2025 08:49:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

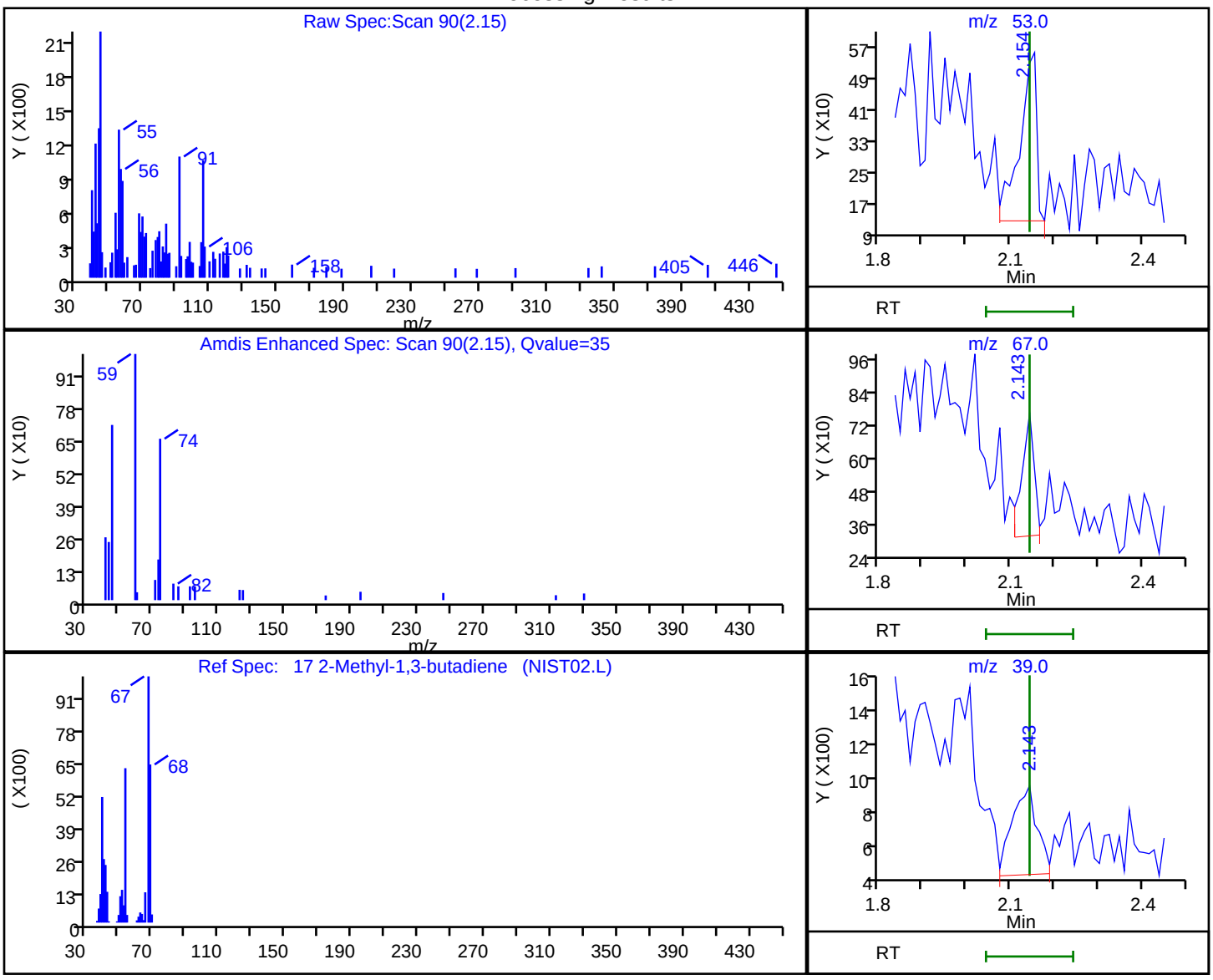
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.15	53.00	1151	0.200000
2.14	67.00	890	
2.14	39.00	1920	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
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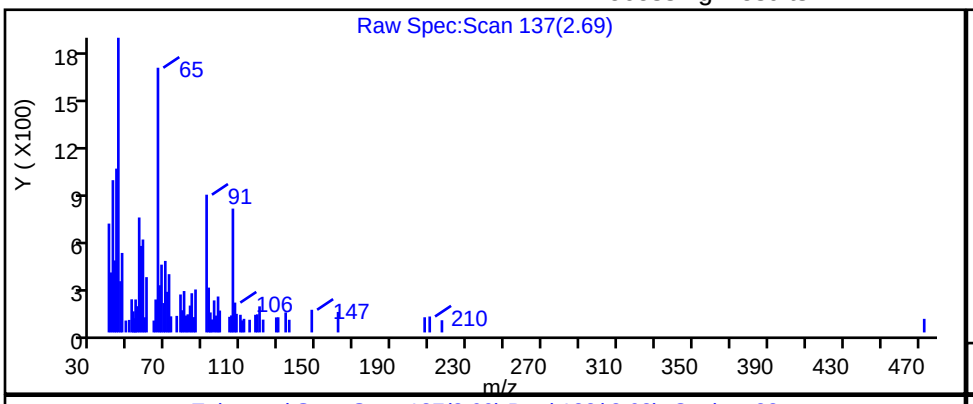
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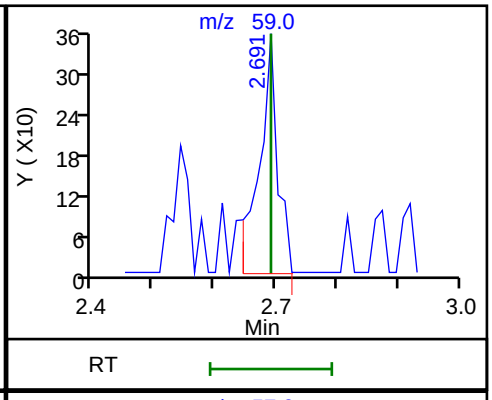
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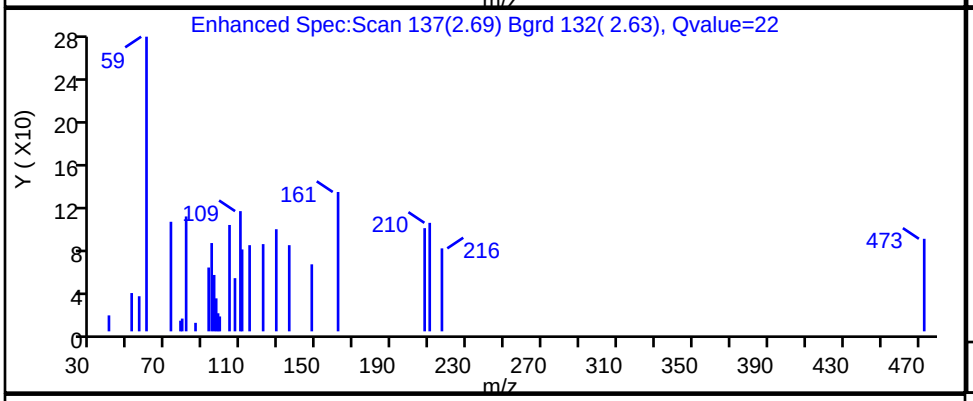
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

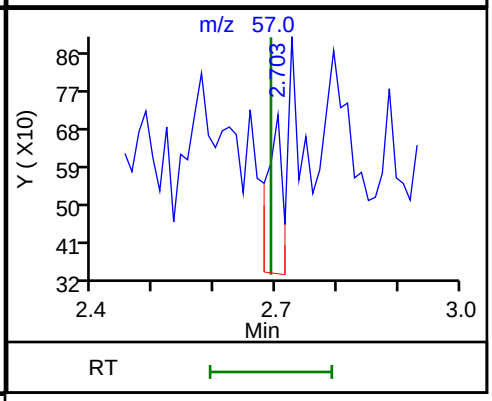
32 2-Methyl-2-propanol, CAS: 75-65-0

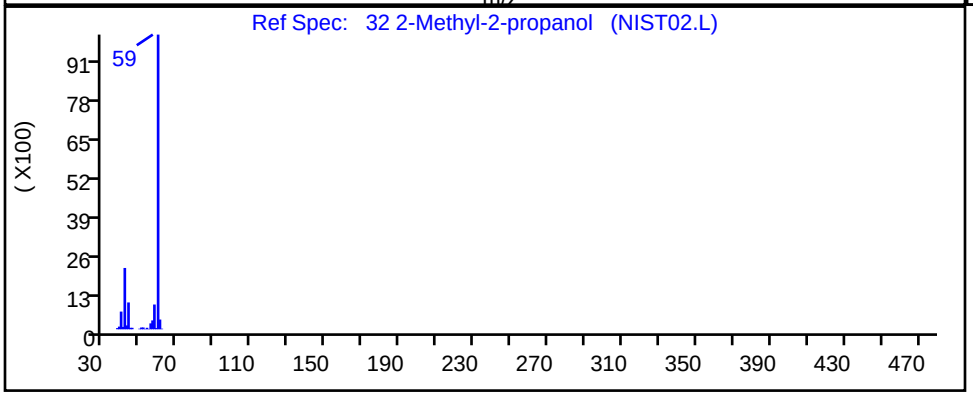
Processing Results











RT	Mass	Response	Amount
2.69	59.00	736	2.032909
2.70	57.00	669	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

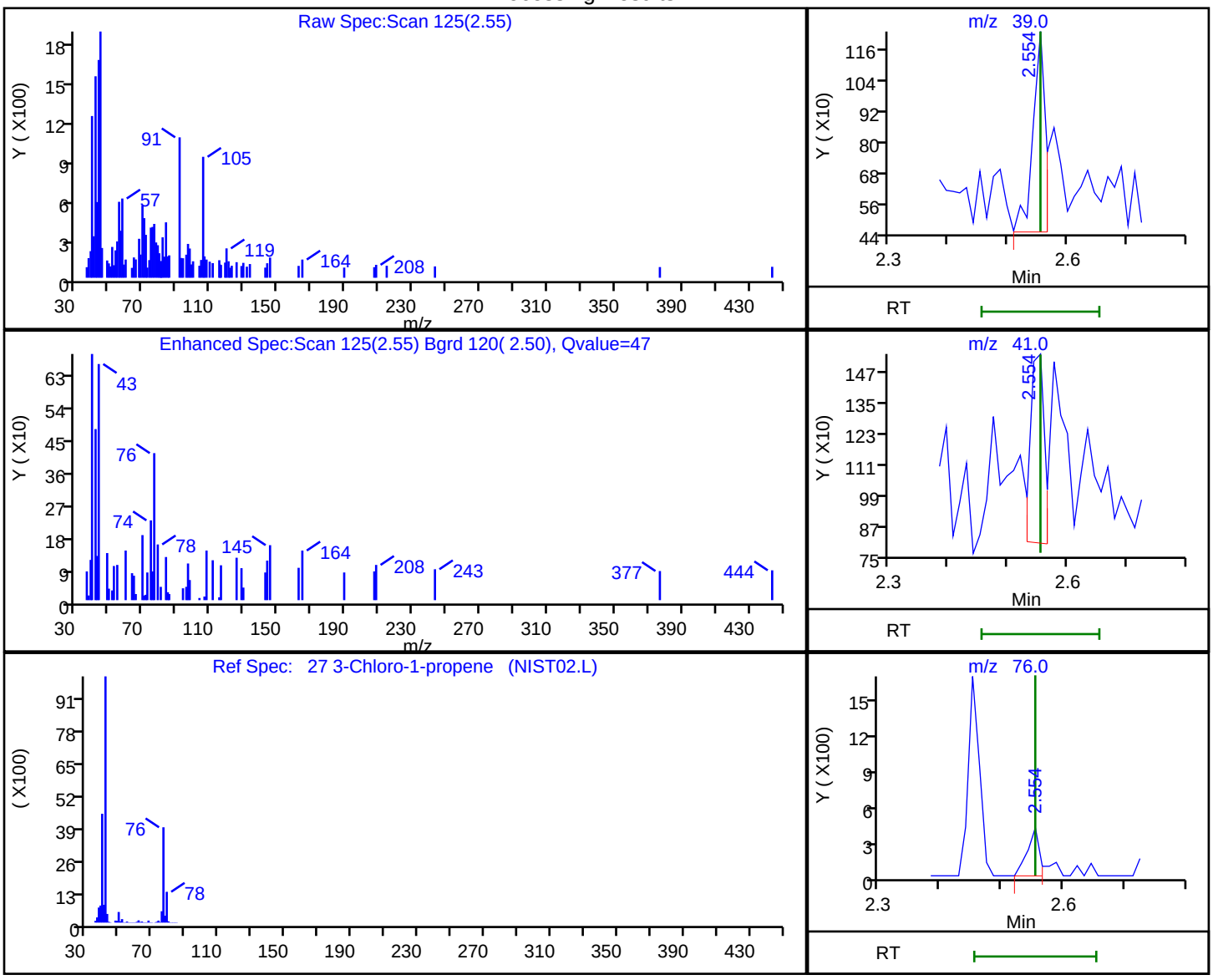
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

27 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.55	39.00	1165	0.206746
2.55	41.00	1244	
2.55	76.00	560	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
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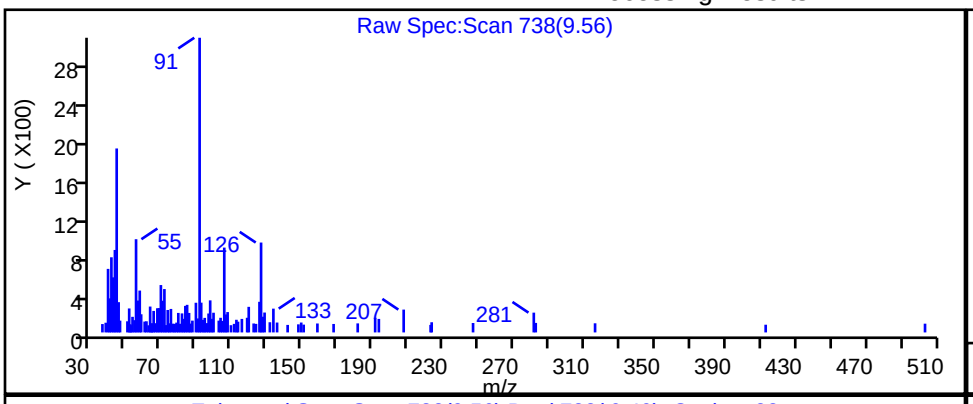
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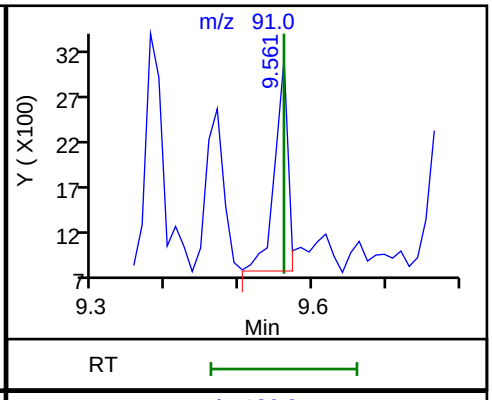
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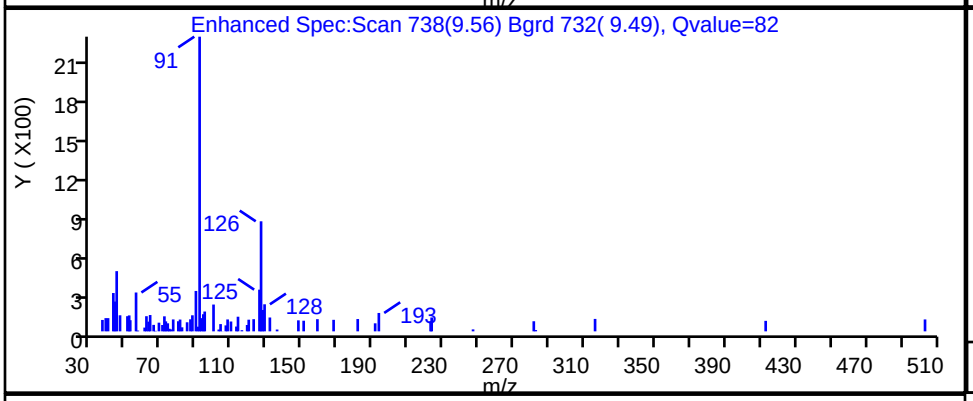
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
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Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

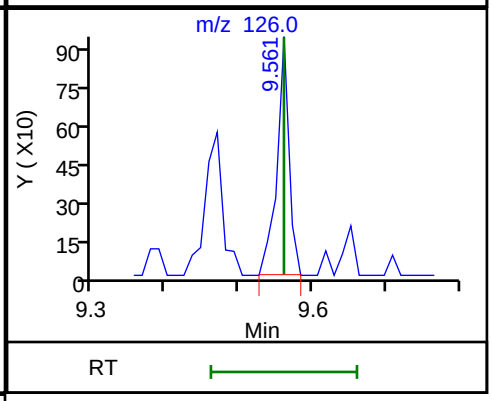
113 4-Chlorotoluene, CAS: 106-43-4

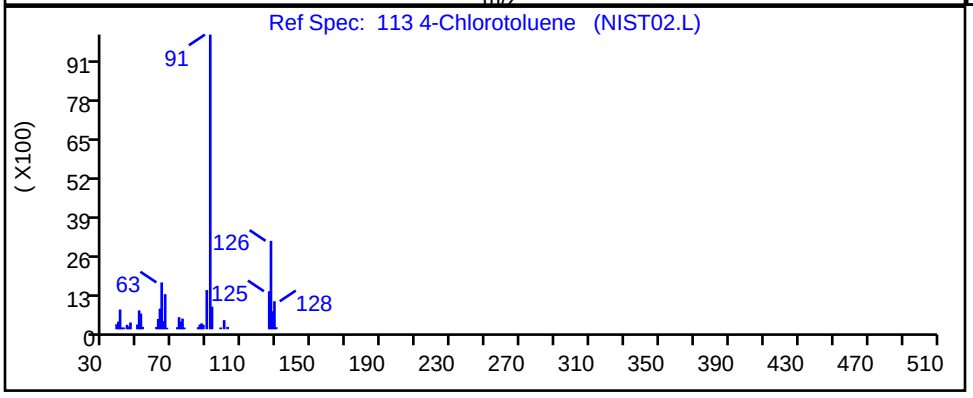
Processing Results











RT	Mass	Response	Amount
9.56	91.00	2971	0.197385
9.56	126.00	1084	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

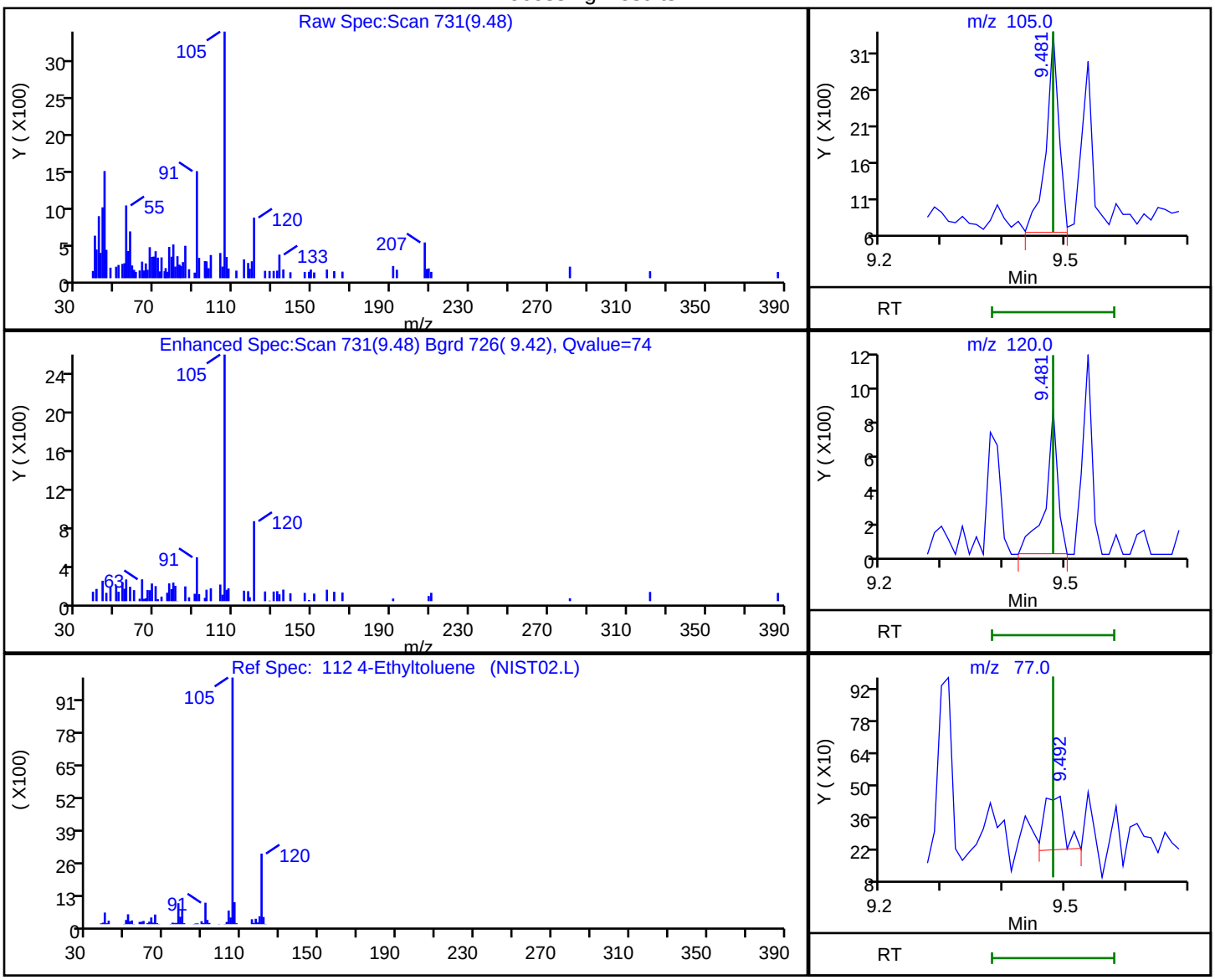
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.48	105.00	3837	0.220436
9.48	120.00	1163	
9.49	77.00	549	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

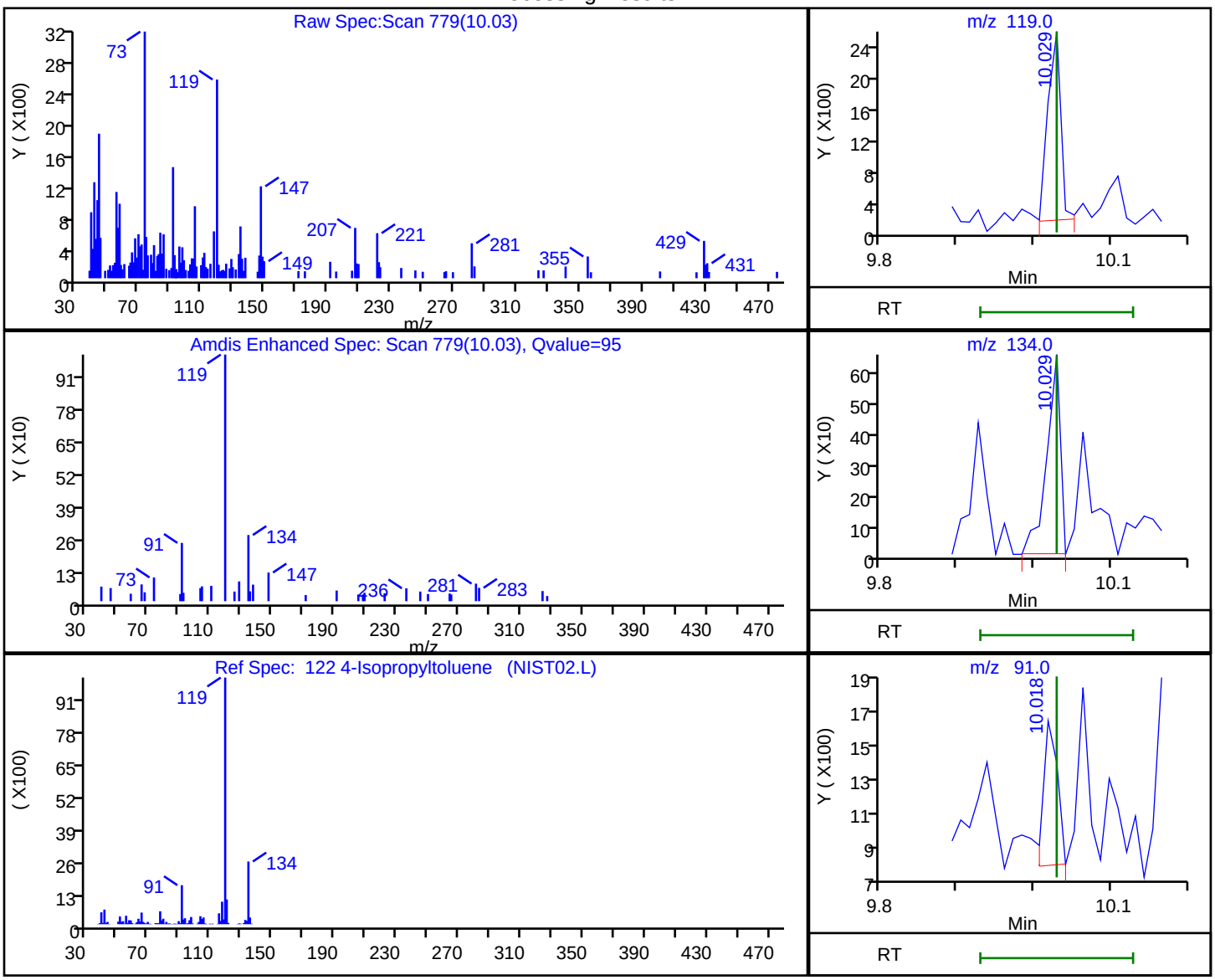
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.03	119.00	2684	0.194147
10.03	134.00	810	
10.02	91.00	1047	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

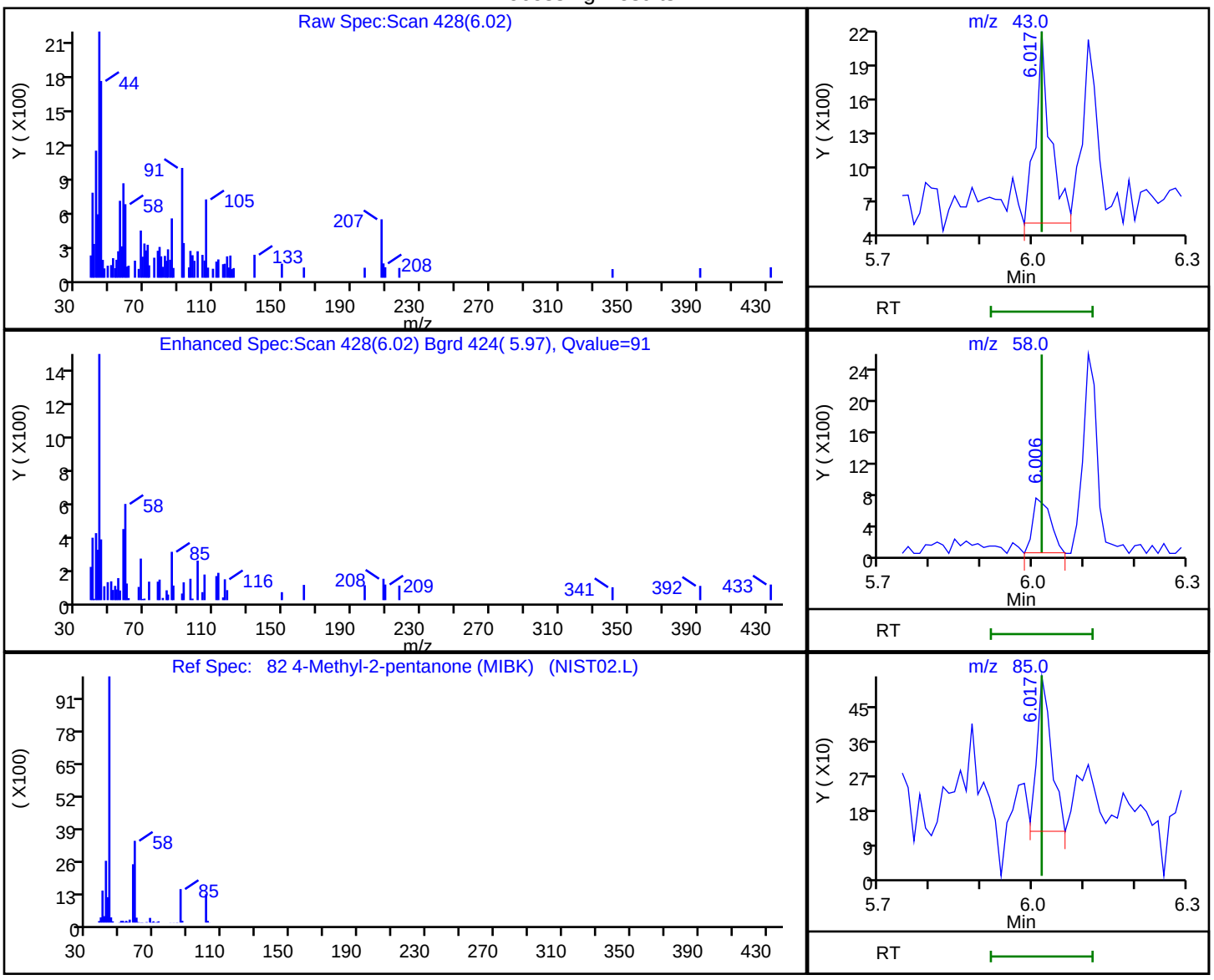
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.02	43.00	3277	1.044437
6.01	58.00	1734	
6.02	85.00	797	
6.03	100.00	534	

Reviewer: NN6A, 12-Aug-2025 08:49:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

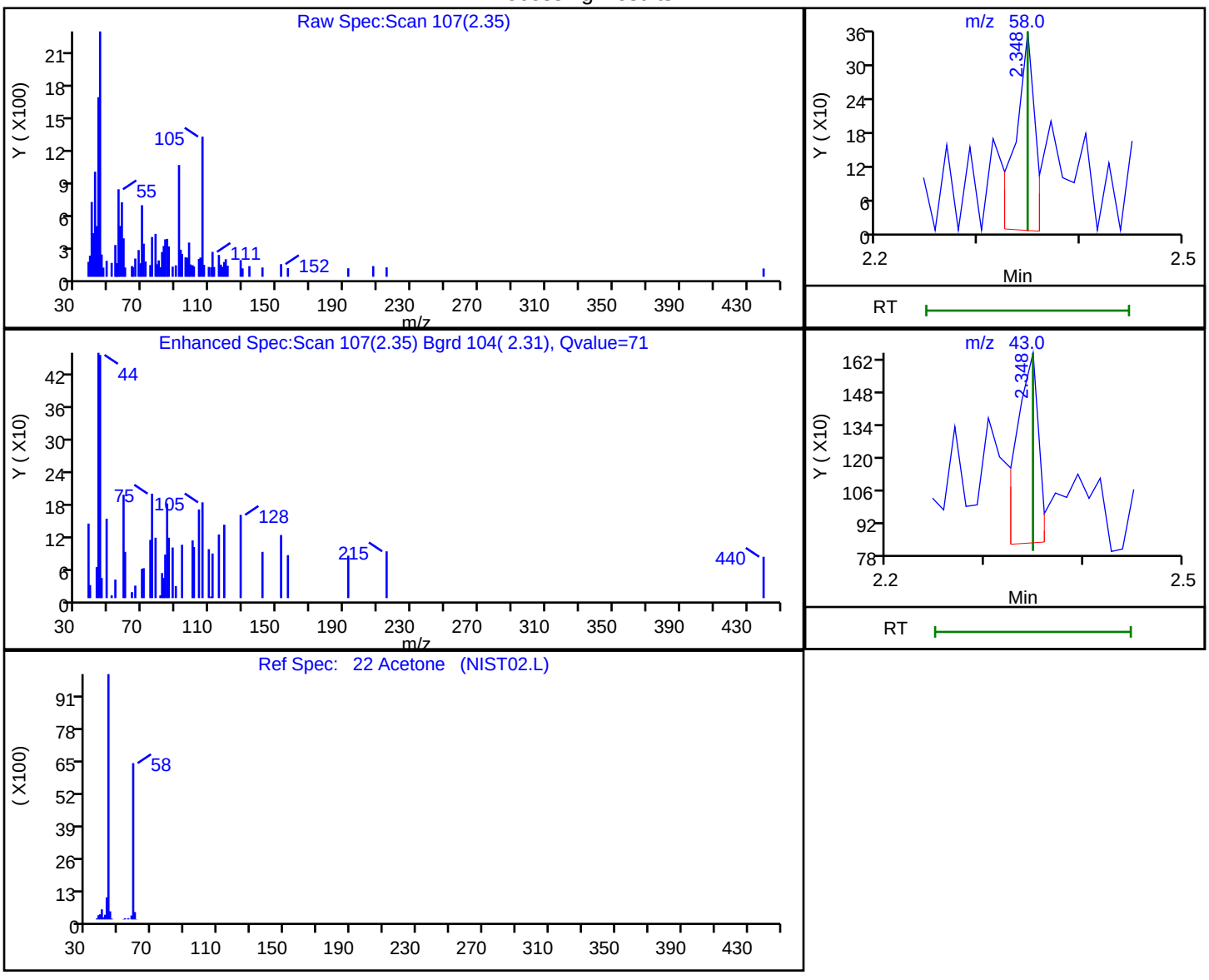
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.35	58.00	482	-0.764111
2.35	43.00	1300	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

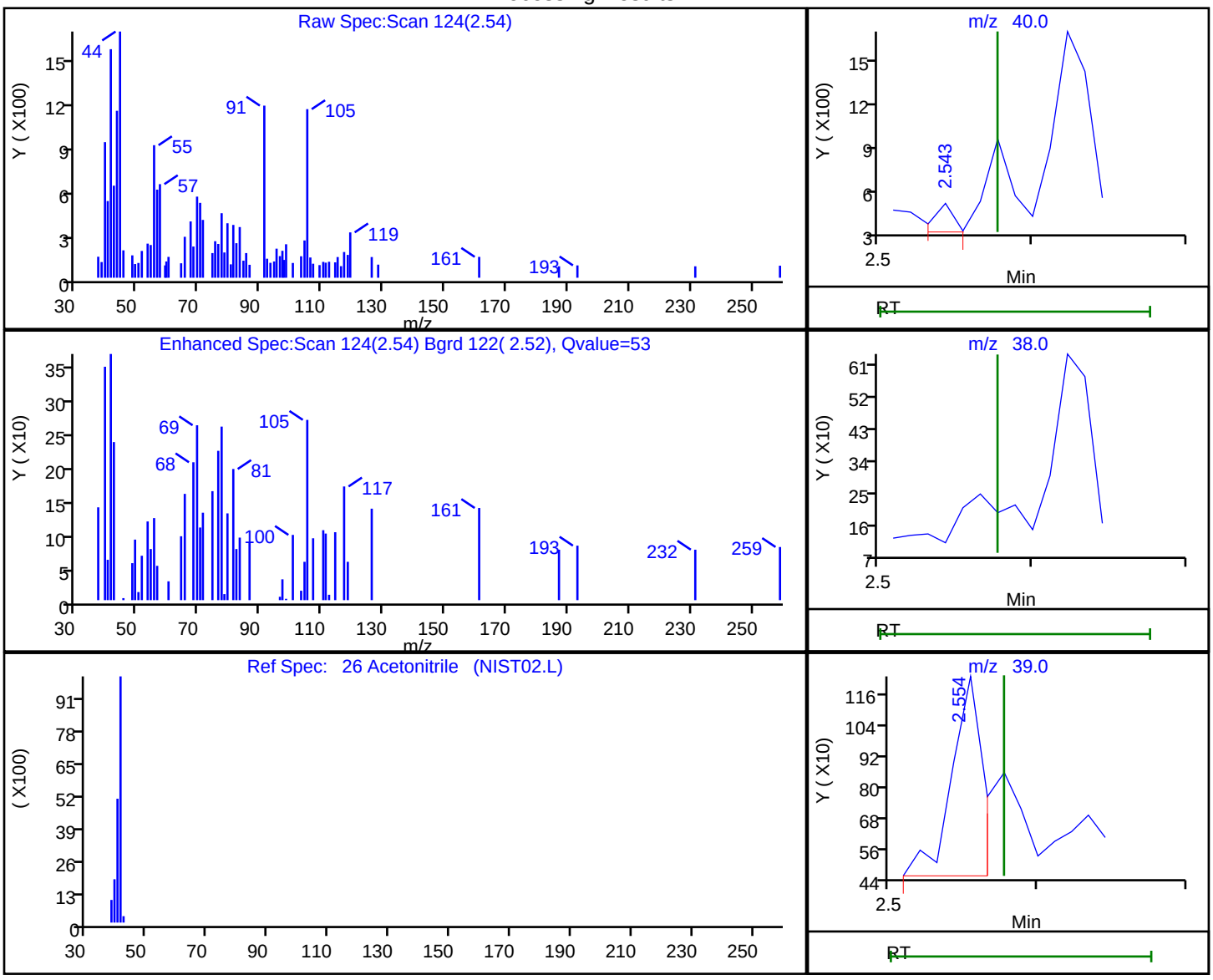
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.54	40.00	163	2.000000
2.53	38.00	105	
2.55	39.00	1165	
2.55	41.00	770	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

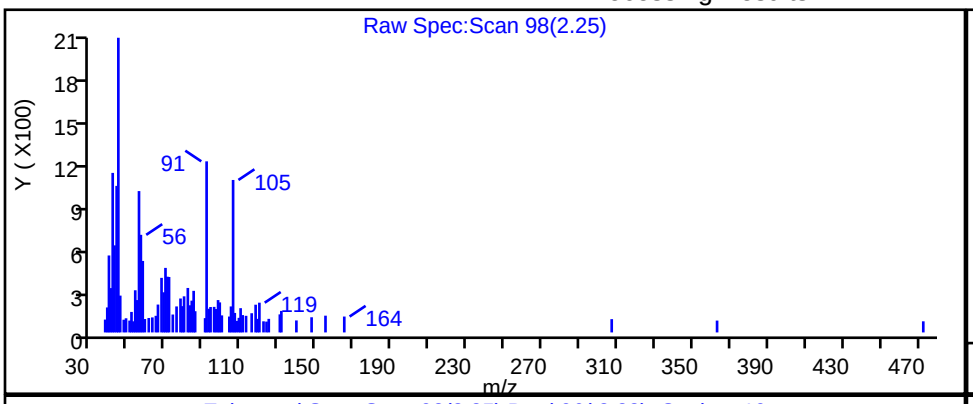
User Disabled Compound Report

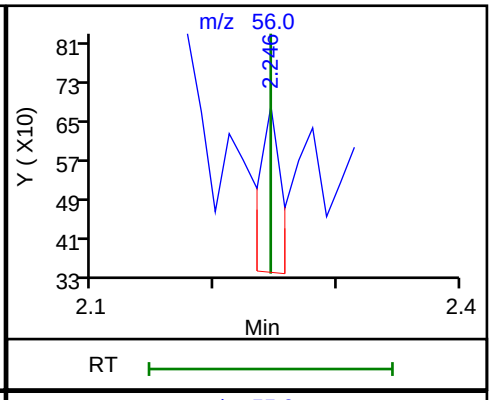
Eurofins Edison

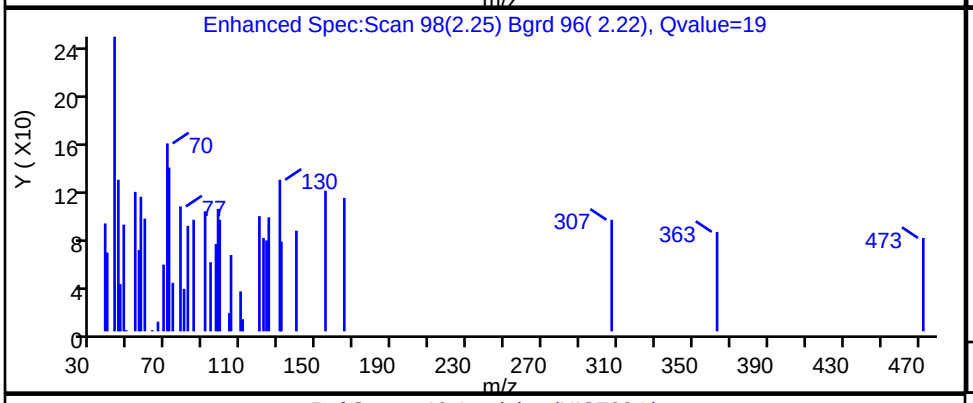
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

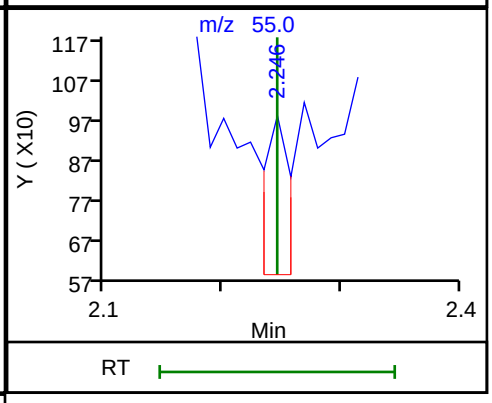
19 Acrolein, CAS: 107-02-8

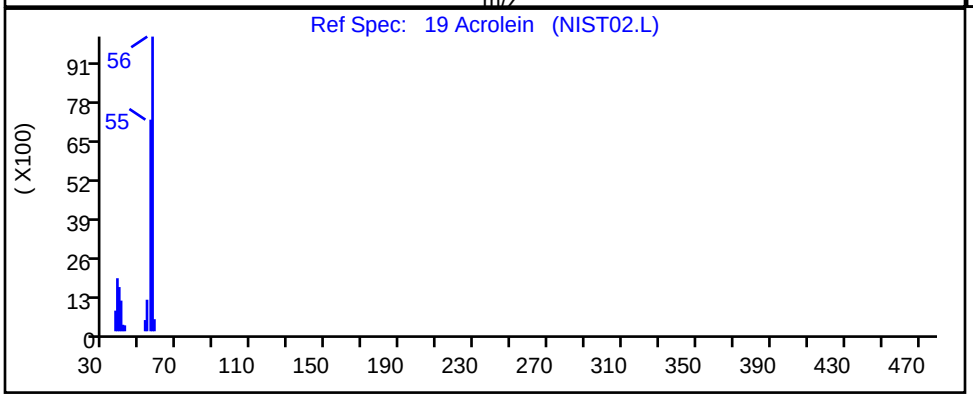
Processing Results











RT	Mass	Response	Amount
2.25	56.00	444	0.588619
2.25	55.00	625	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

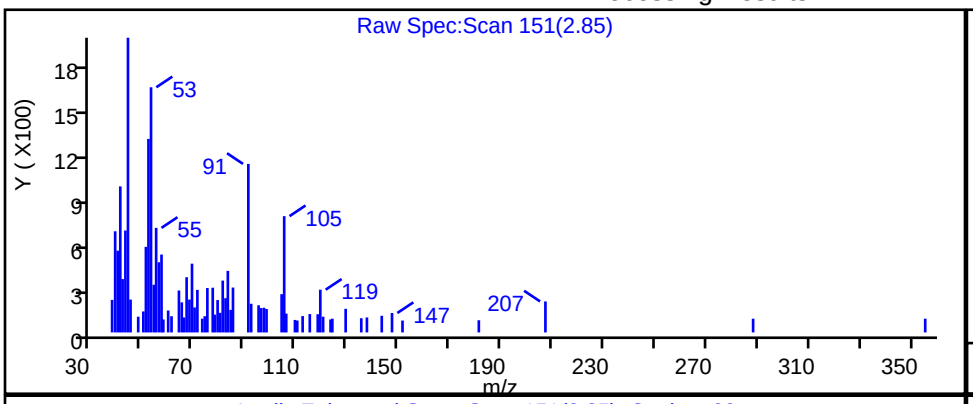
User Disabled Compound Report

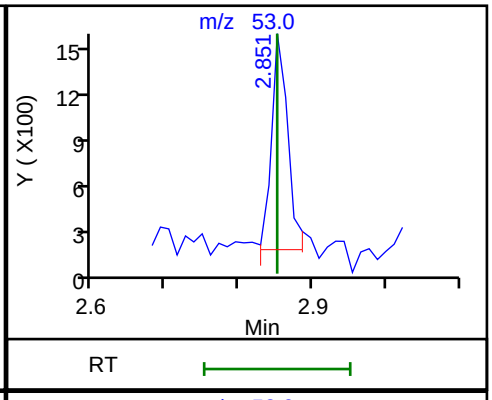
Eurofins Edison

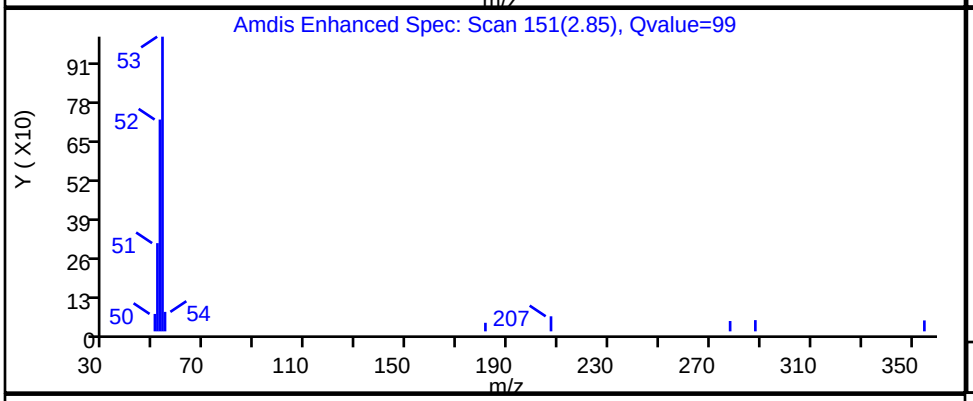
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

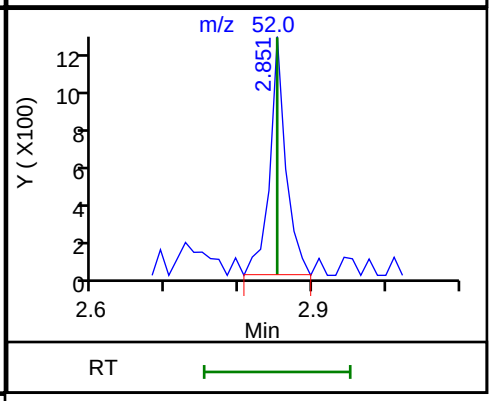
33 Acrylonitrile, CAS: 107-13-1

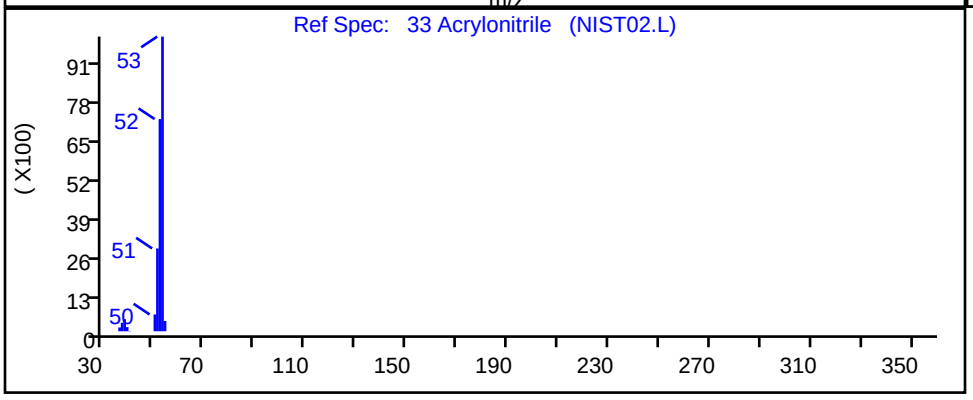
Processing Results











RT	Mass	Response	Amount
2.85	53.00	2236	2.050111
2.85	52.00	1930	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

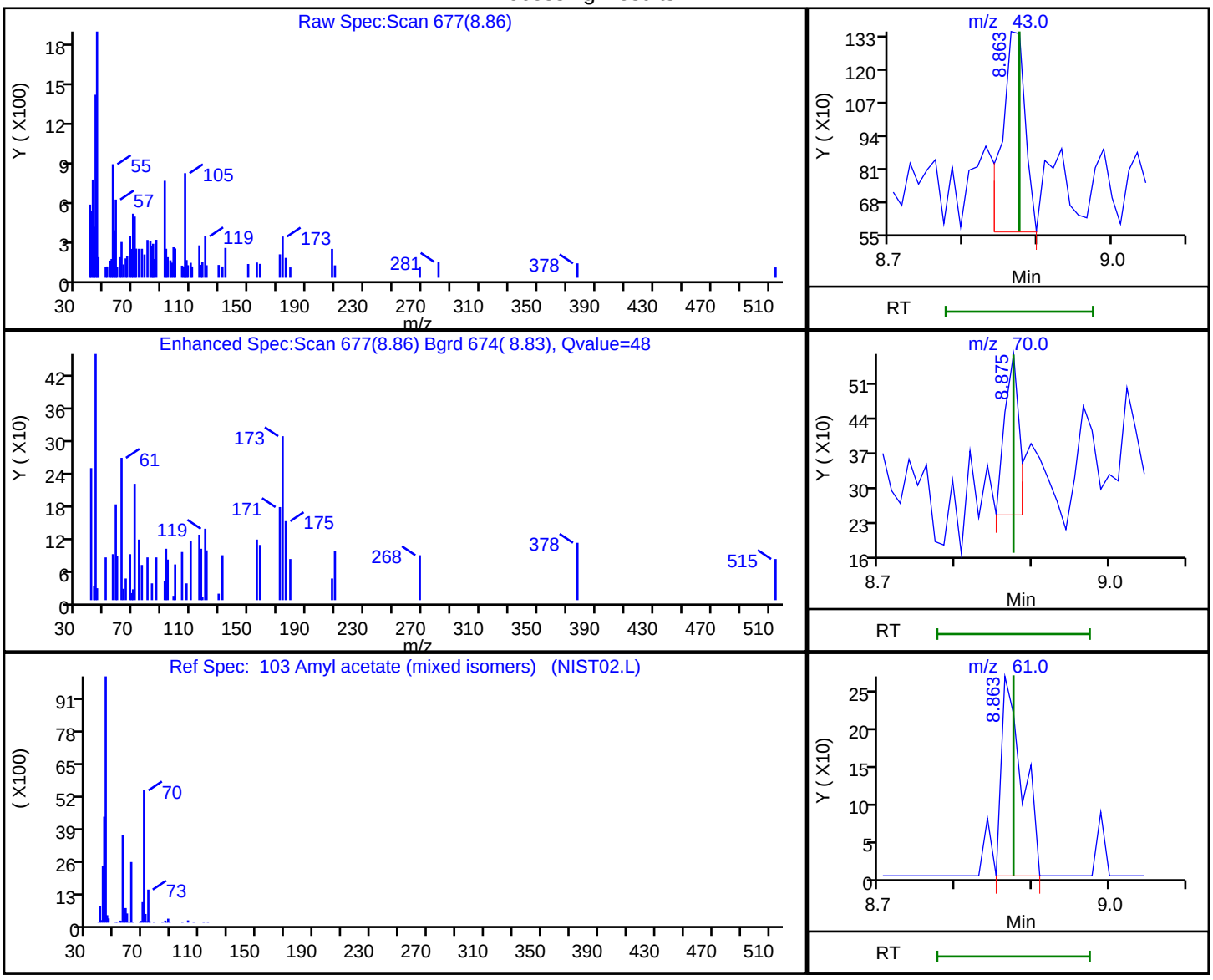
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
8.86	43.00	1705	0.200000
8.87	70.00	438	
8.86	61.00	492	

Reviewer: NN6A, 12-Aug-2025 08:49:28 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

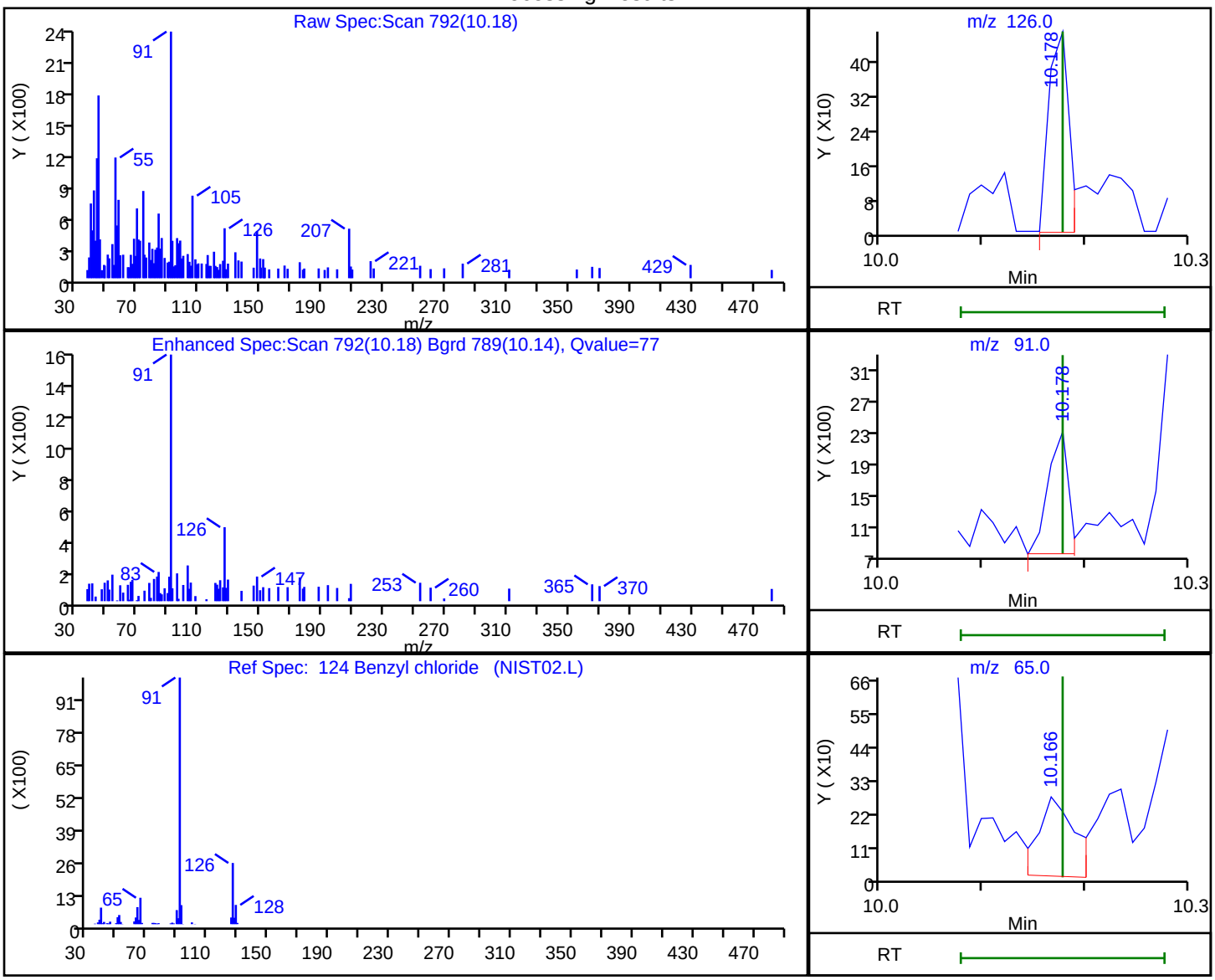
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.18	126.00	649	0.232485
10.18	91.00	2179	
10.17	65.00	684	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

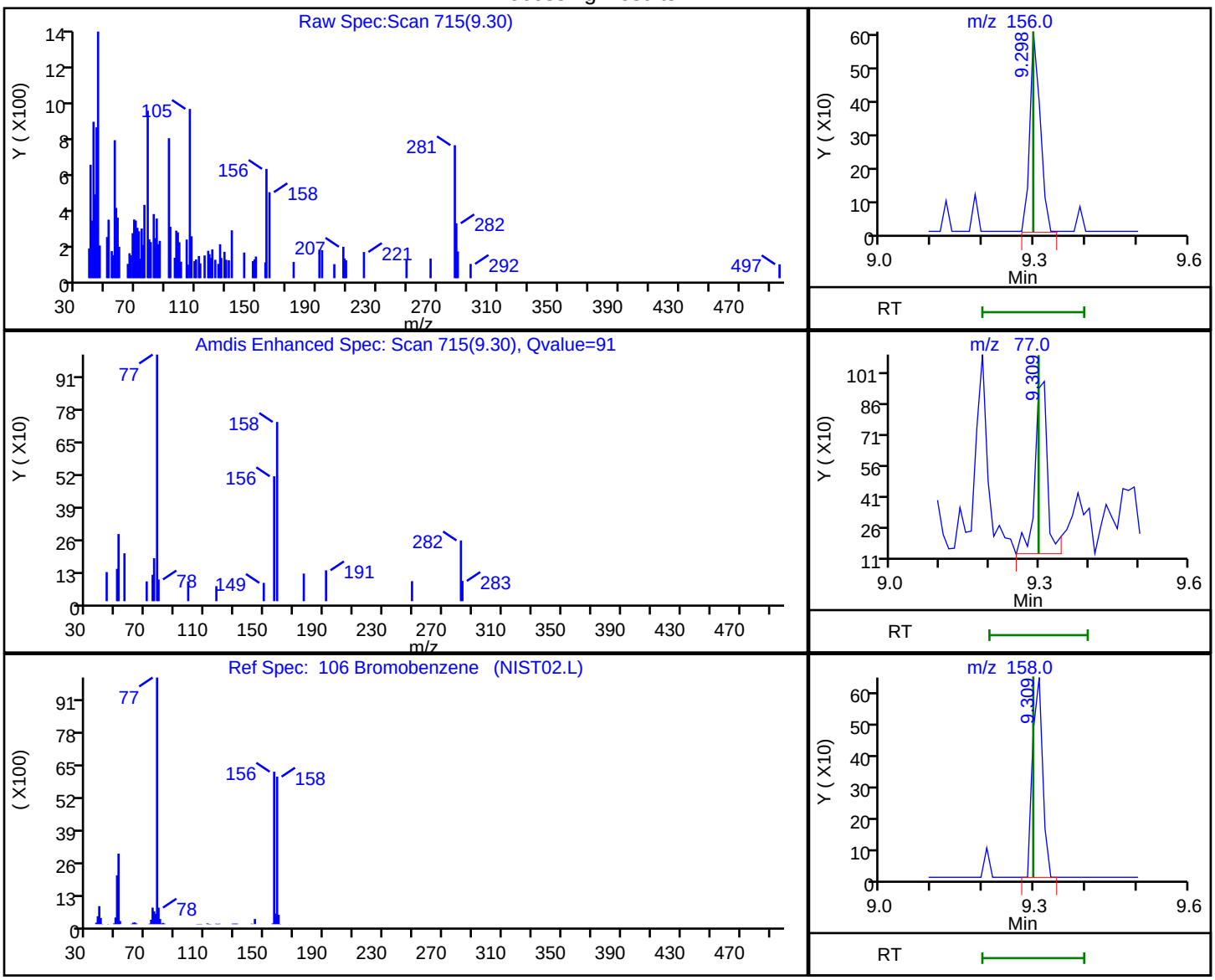
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

106 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.30	156.00	845	0.191225
9.31	77.00	1530	
9.31	158.00	876	

Reviewer: NN6A, 12-Aug-2025 08:49:29 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

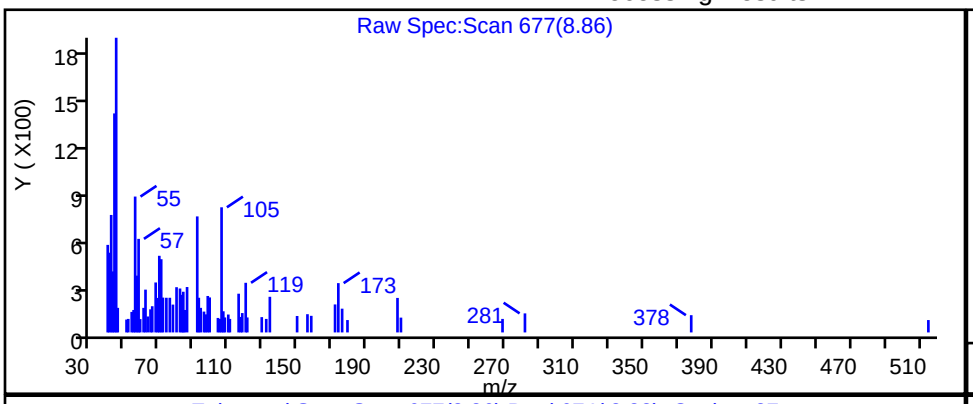
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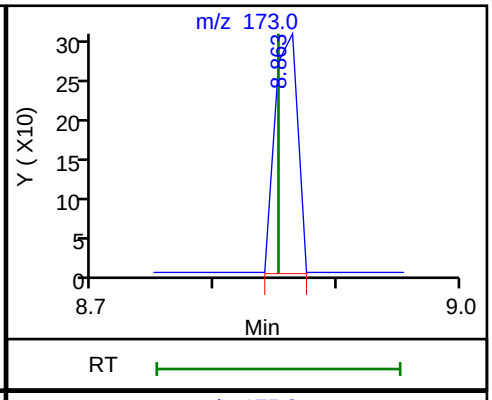
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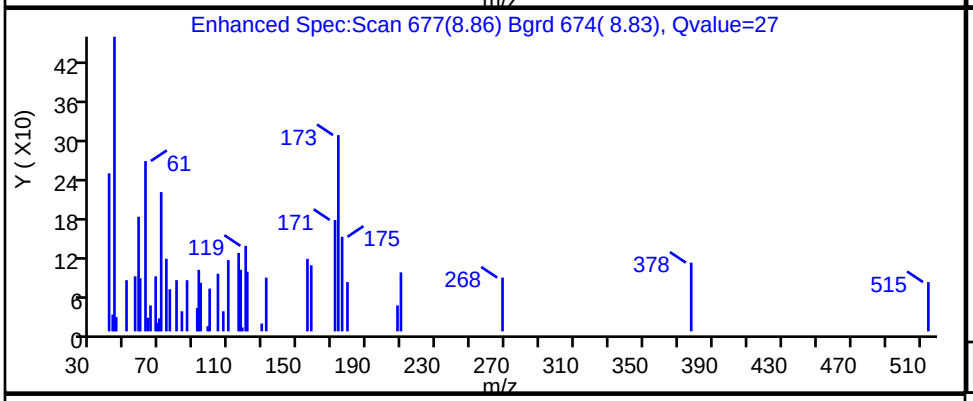
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

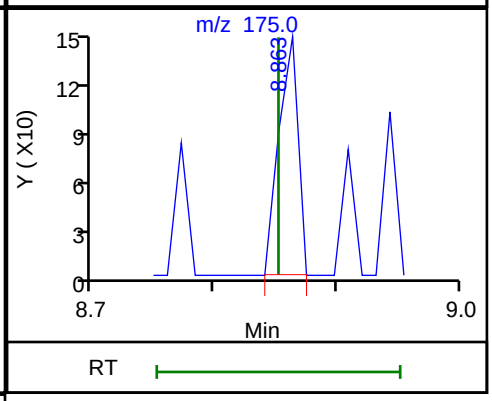
102 Bromoform, CAS: 75-25-2

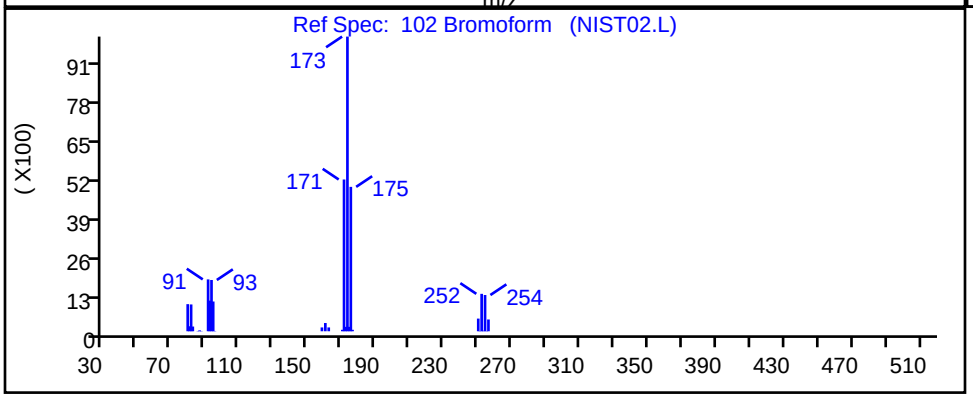
Processing Results











RT	Mass	Response	Amount
8.86	173.00	392	0.173388
8.86	175.00	161	

Reviewer: NN6A, 12-Aug-2025 08:49:27 -04:00:00 (UTC)
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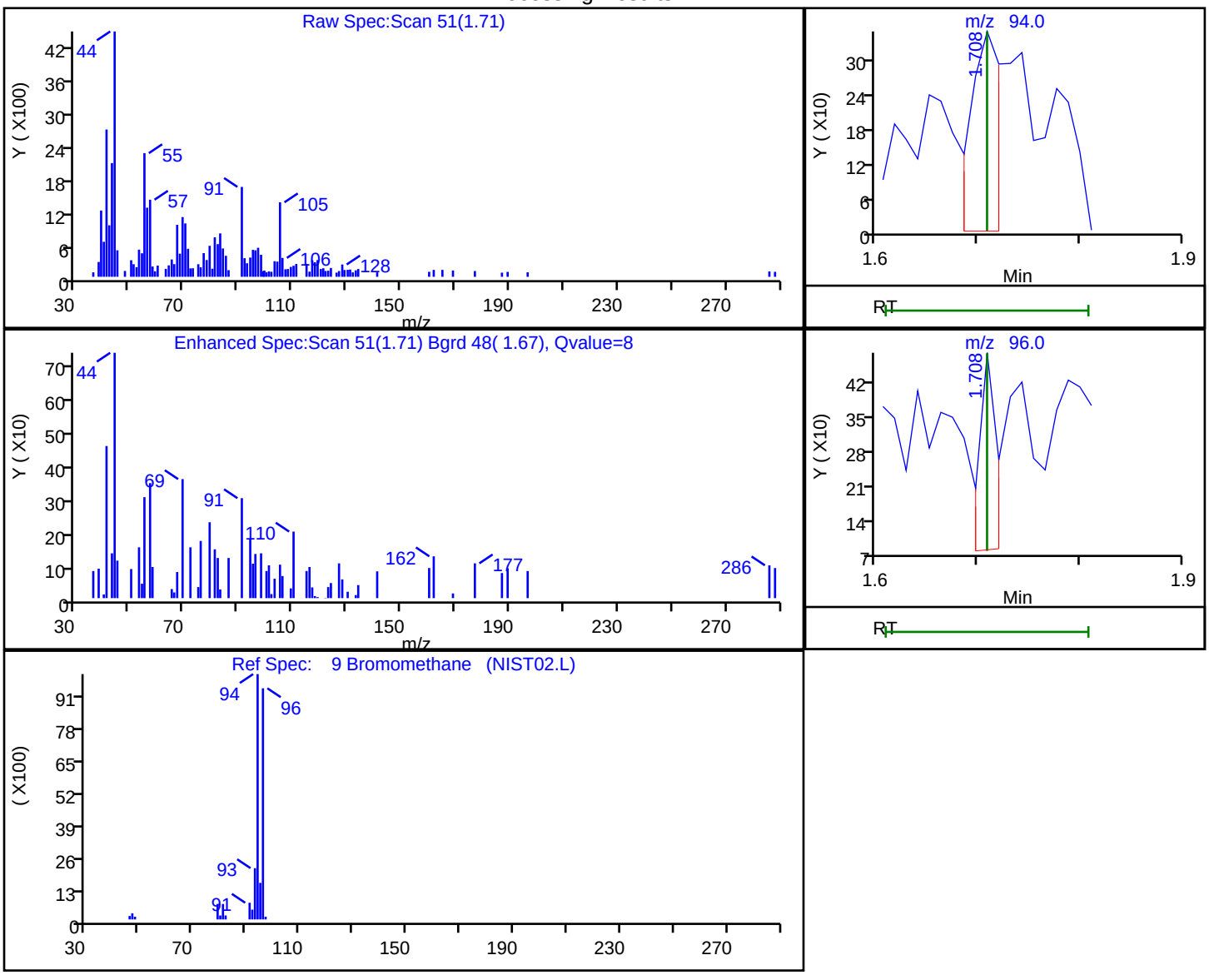
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.71	94.00	714	0.159699
1.71	96.00	493	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

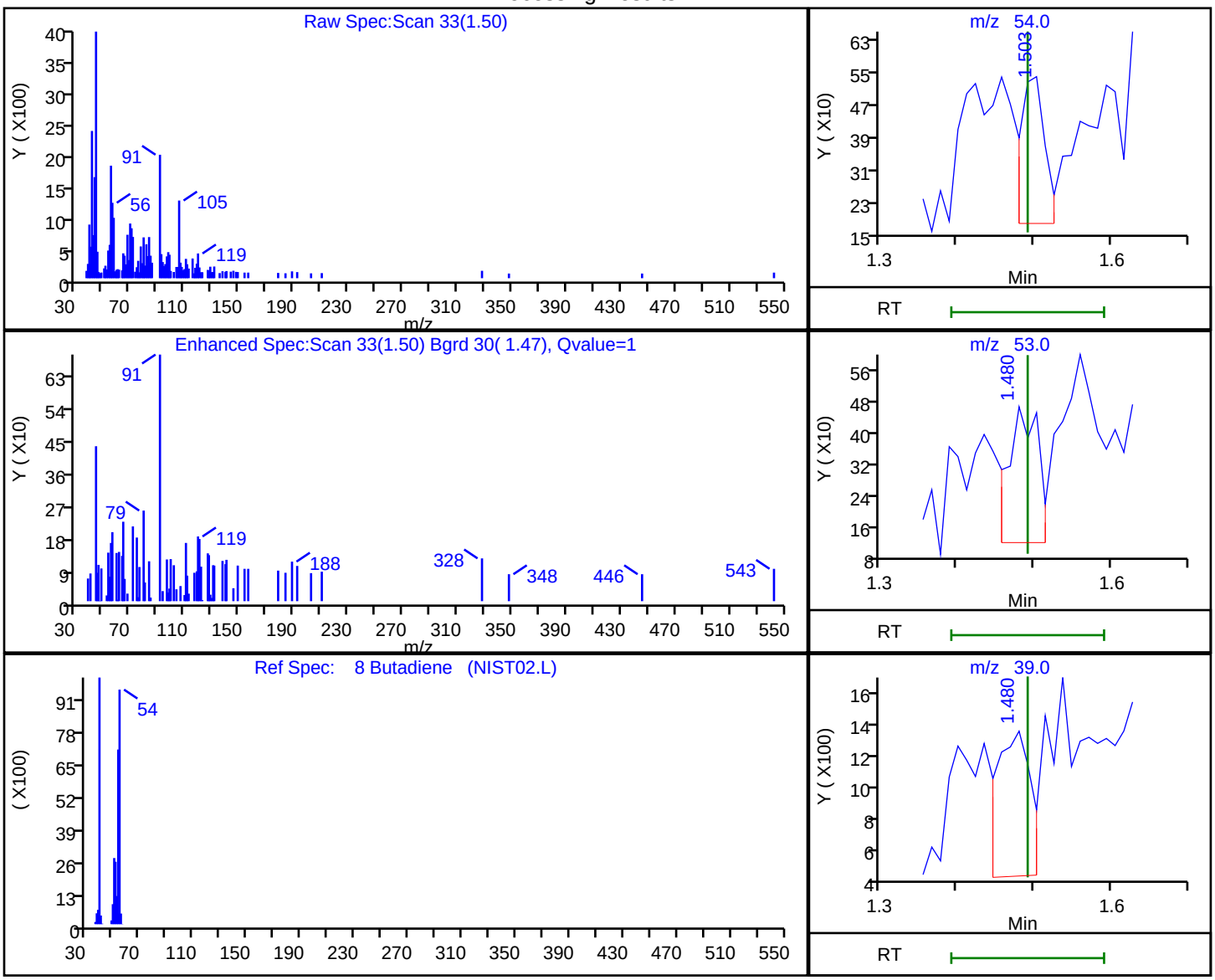
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.50	54.00	810	0.208399
1.48	53.00	966	
1.48	39.00	2729	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
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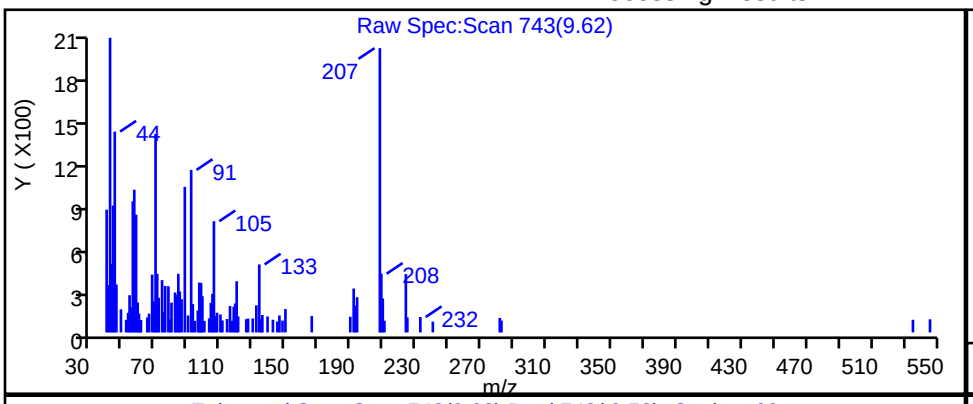
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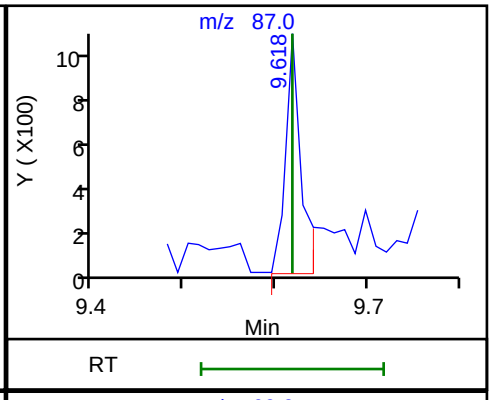
Eurofins Edison

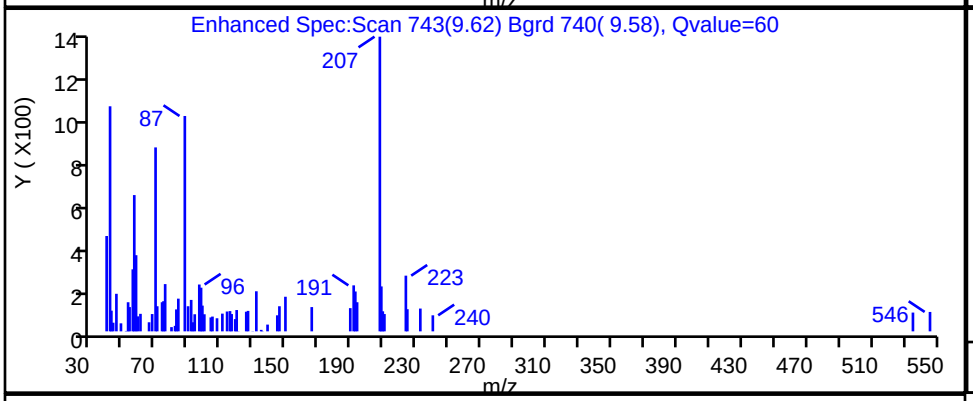
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

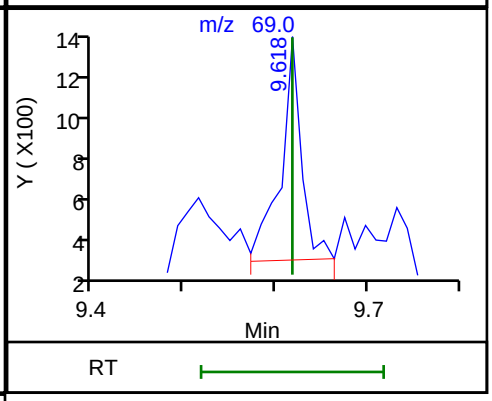
115 Butyl Methacrylate, CAS: 97-88-1

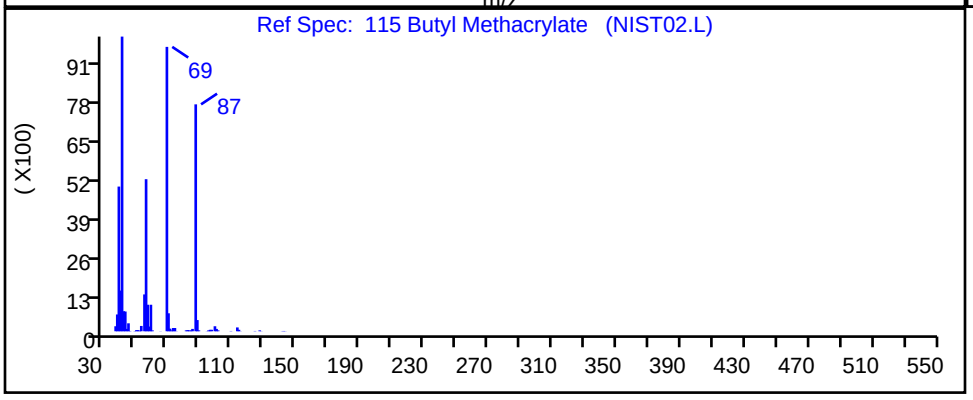
Processing Results











RT	Mass	Response	Amount
9.62	87.00	1198	0.210288
9.62	69.00	1603	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

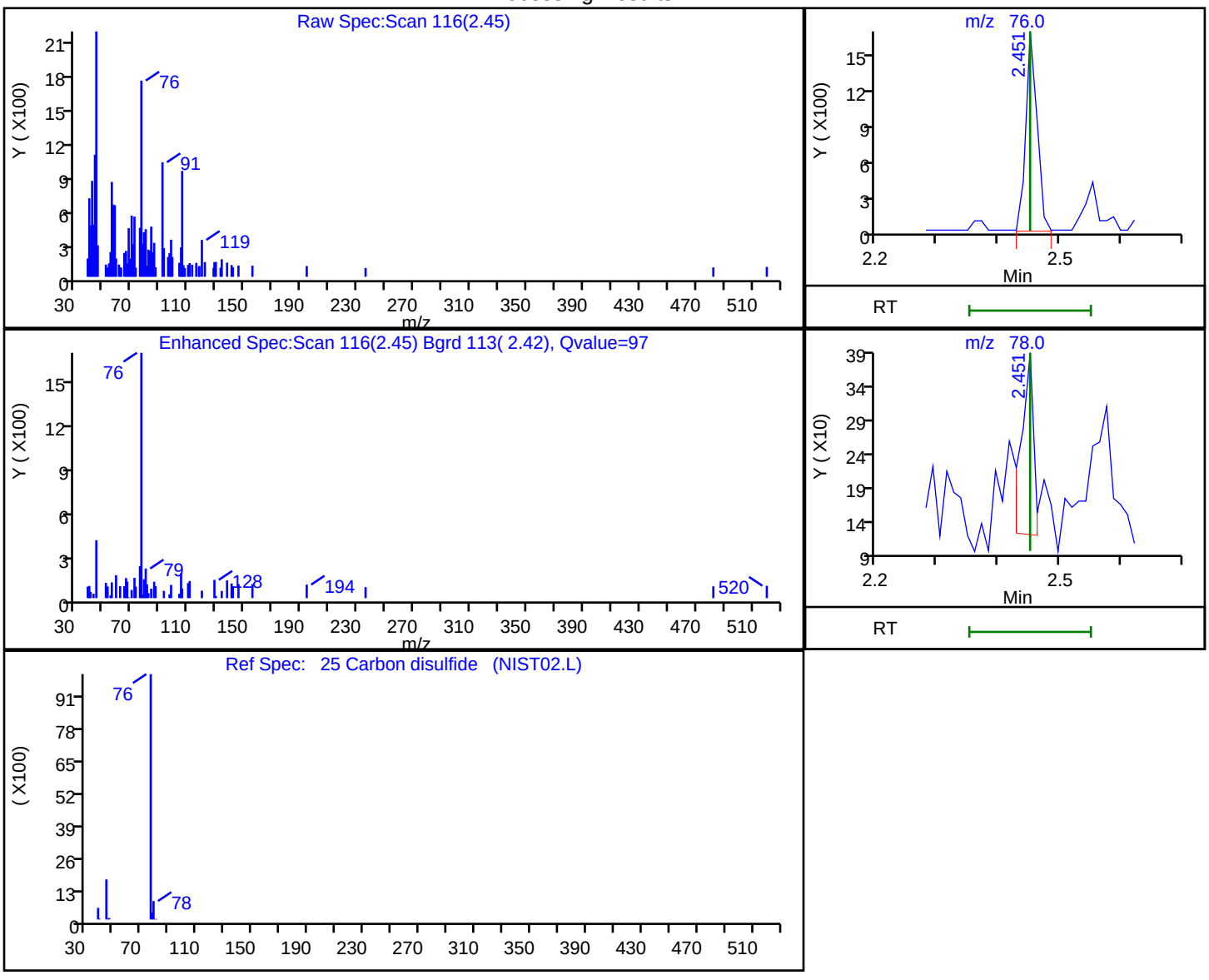
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

25 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.45	76.00	2161	0.193904
2.45	78.00	375	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

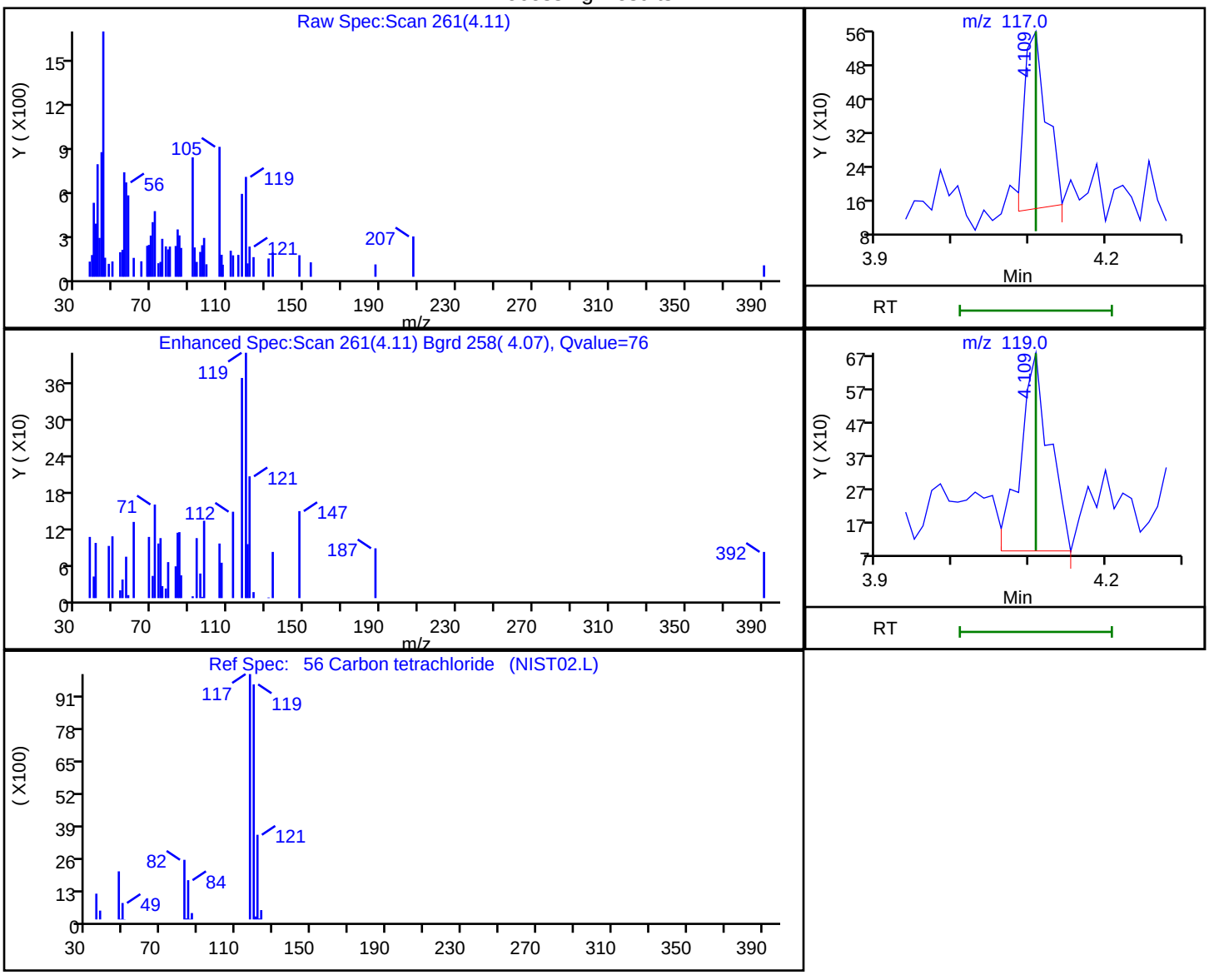
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.11	117.00	854	0.200000
4.11	119.00	1581	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

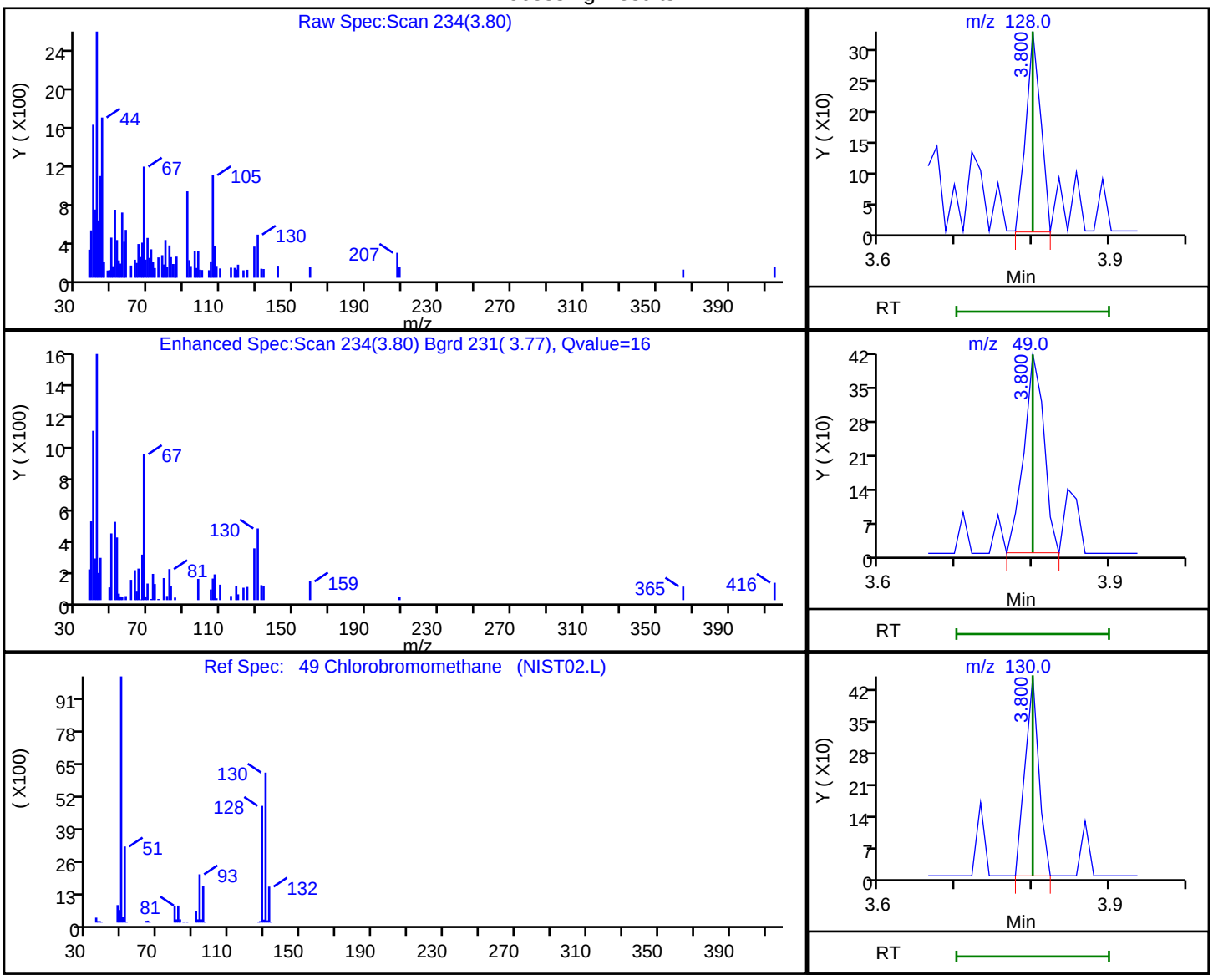
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

49 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.80	128.00	425	0.185506
3.80	49.00	754	
3.80	130.00	557	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

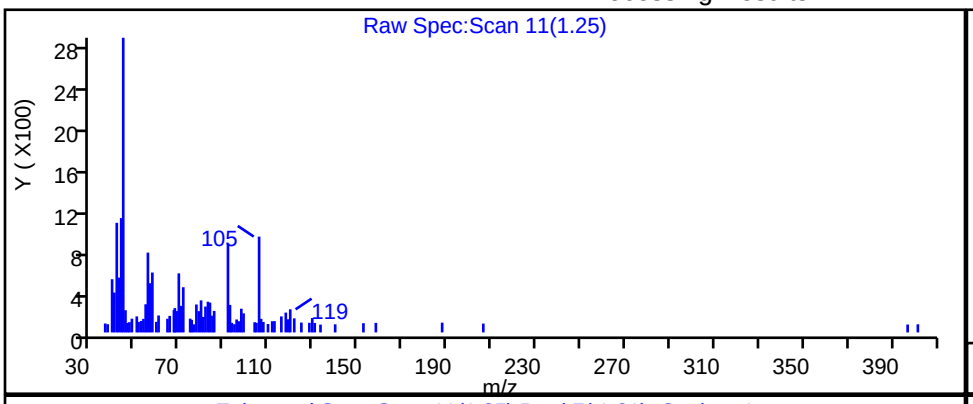
User Disabled Compound Report

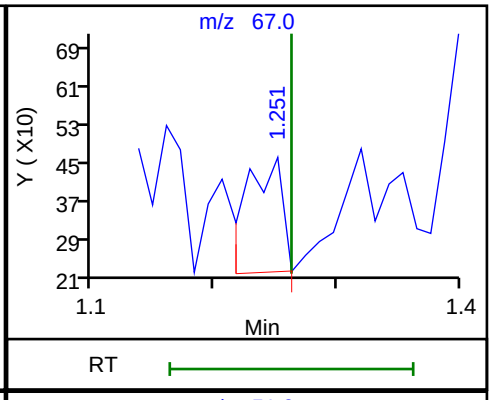
Eurofins Edison

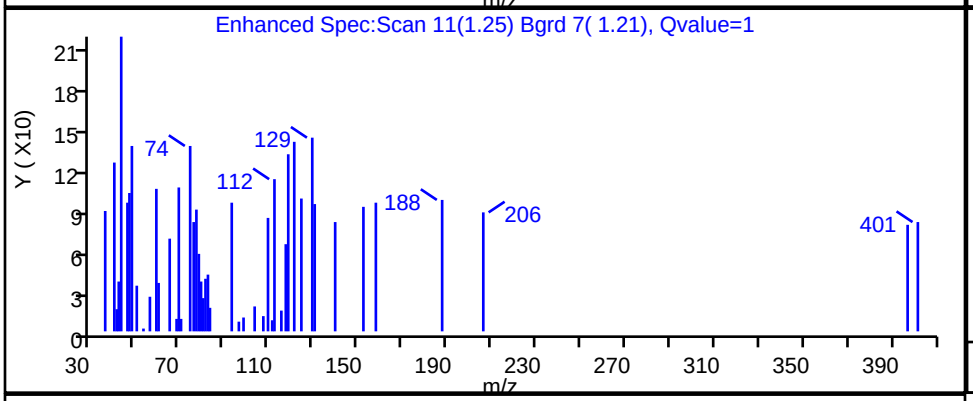
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

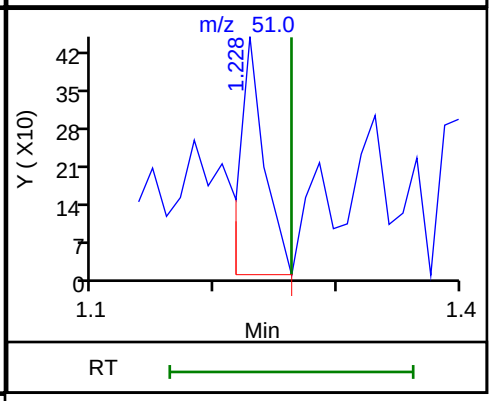
5 Chlorodifluoromethane, CAS: 75-45-6

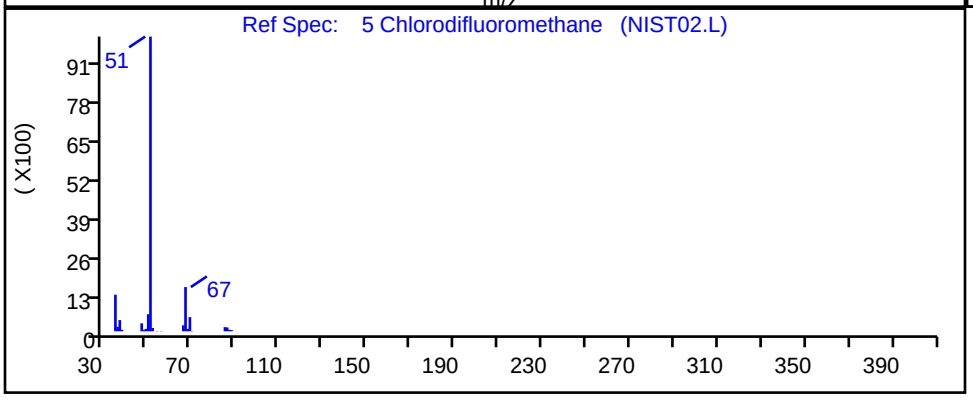
Processing Results











RT	Mass	Response	Amount
1.25	67.00	500	0.080185
1.23	51.00	611	

Reviewer: NN6A, 12-Aug-2025 08:48:35 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

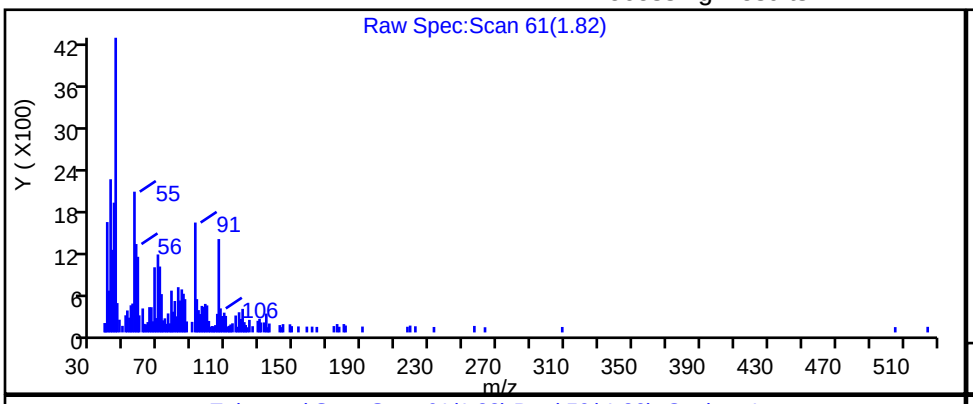
User Disabled Compound Report

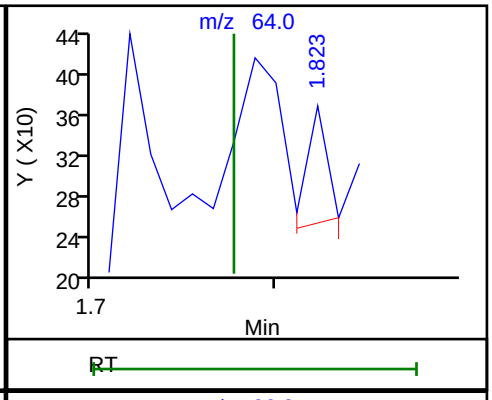
Eurofins Edison

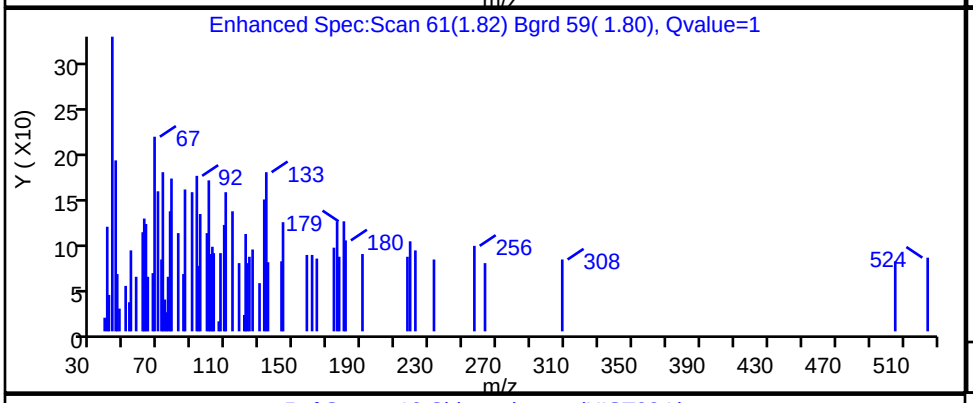
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

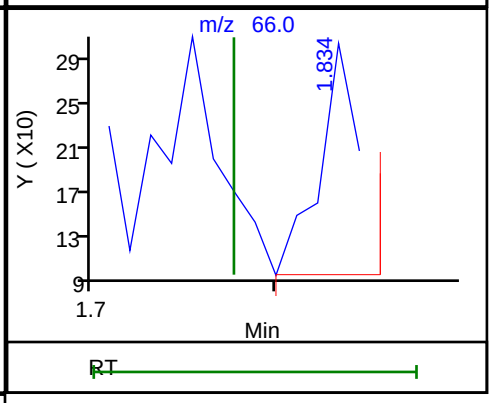
10 Chloroethane, CAS: 75-00-3

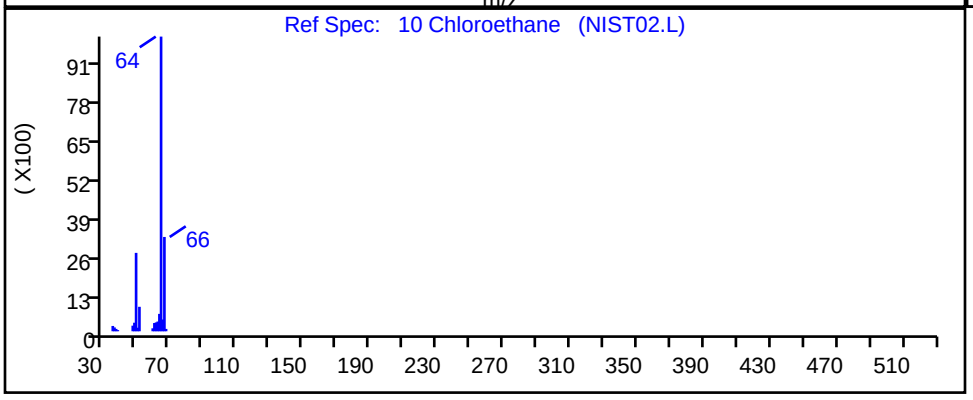
Processing Results











RT	Mass	Response	Amount
1.82	64.00	87	0.039623
1.83	66.00	356	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

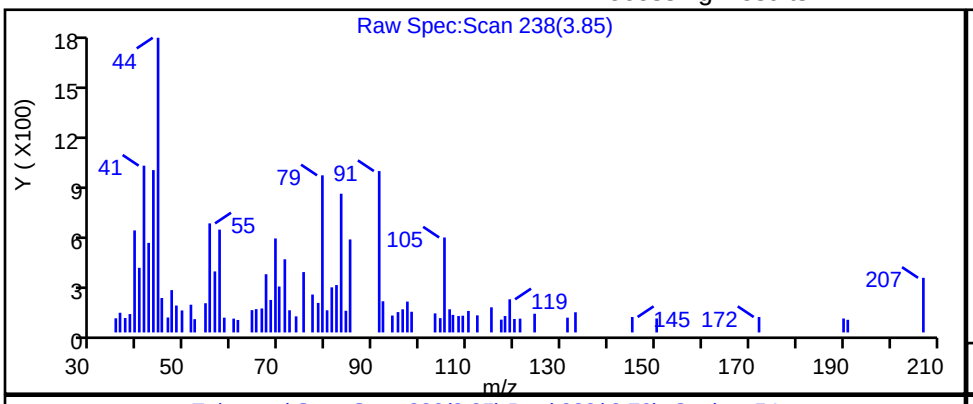
User Disabled Compound Report

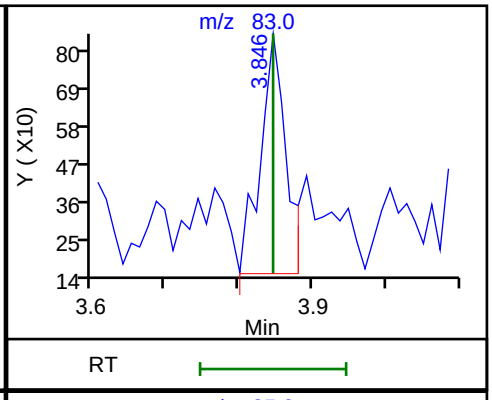
Eurofins Edison

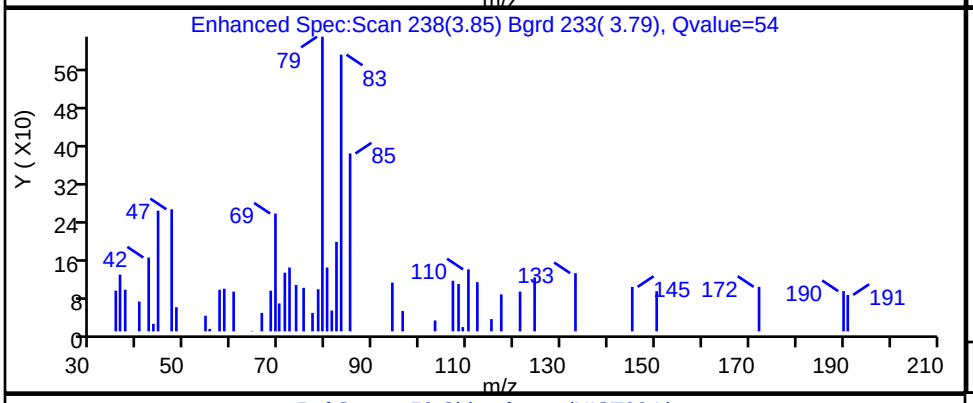
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

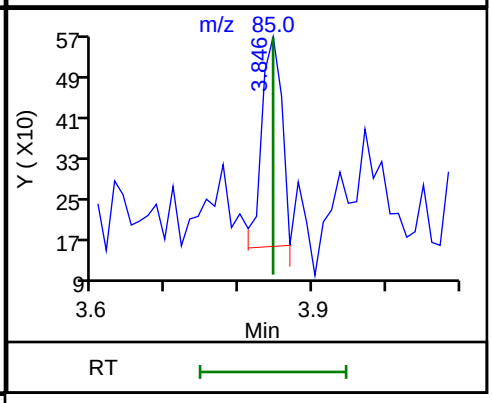
52 Chloroform, CAS: 67-66-3

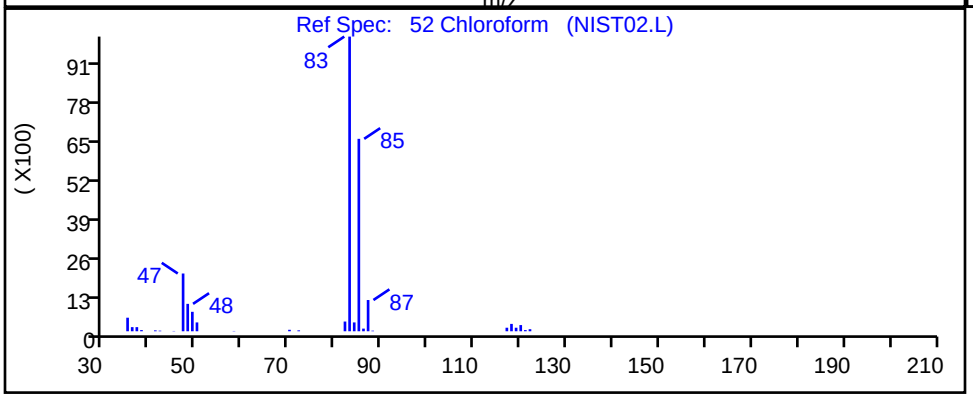
Processing Results











RT	Mass	Response	Amount
3.85	83.00	1704	0.221561
3.85	85.00	791	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

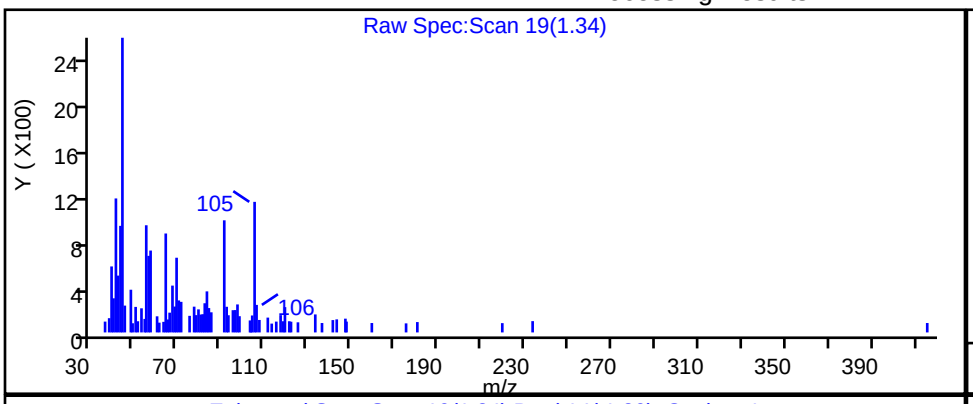
User Disabled Compound Report

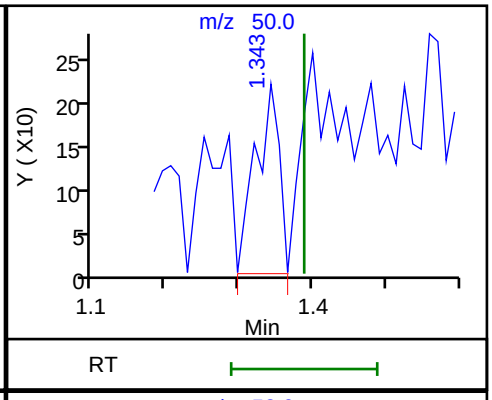
Eurofins Edison

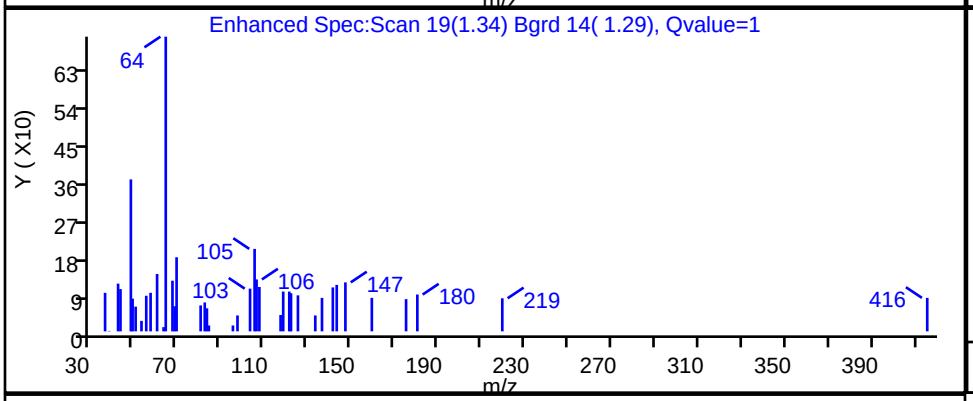
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

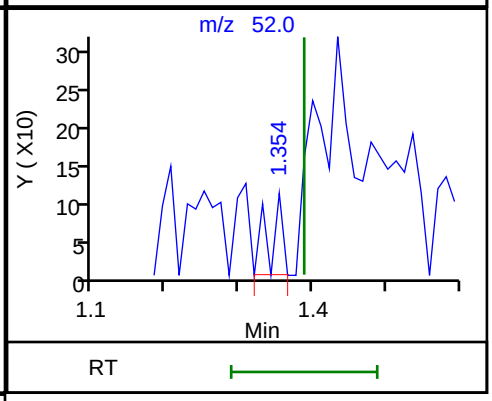
6 Chloromethane, CAS: 74-87-3

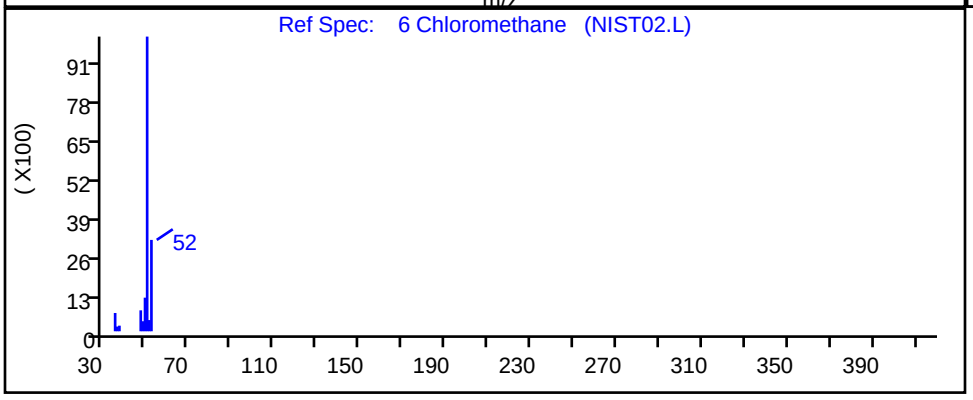
Processing Results











RT	Mass	Response	Amount
1.34	50.00	484	0.069111
1.35	52.00	140	

Reviewer: NN6A, 12-Aug-2025 08:48:35 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

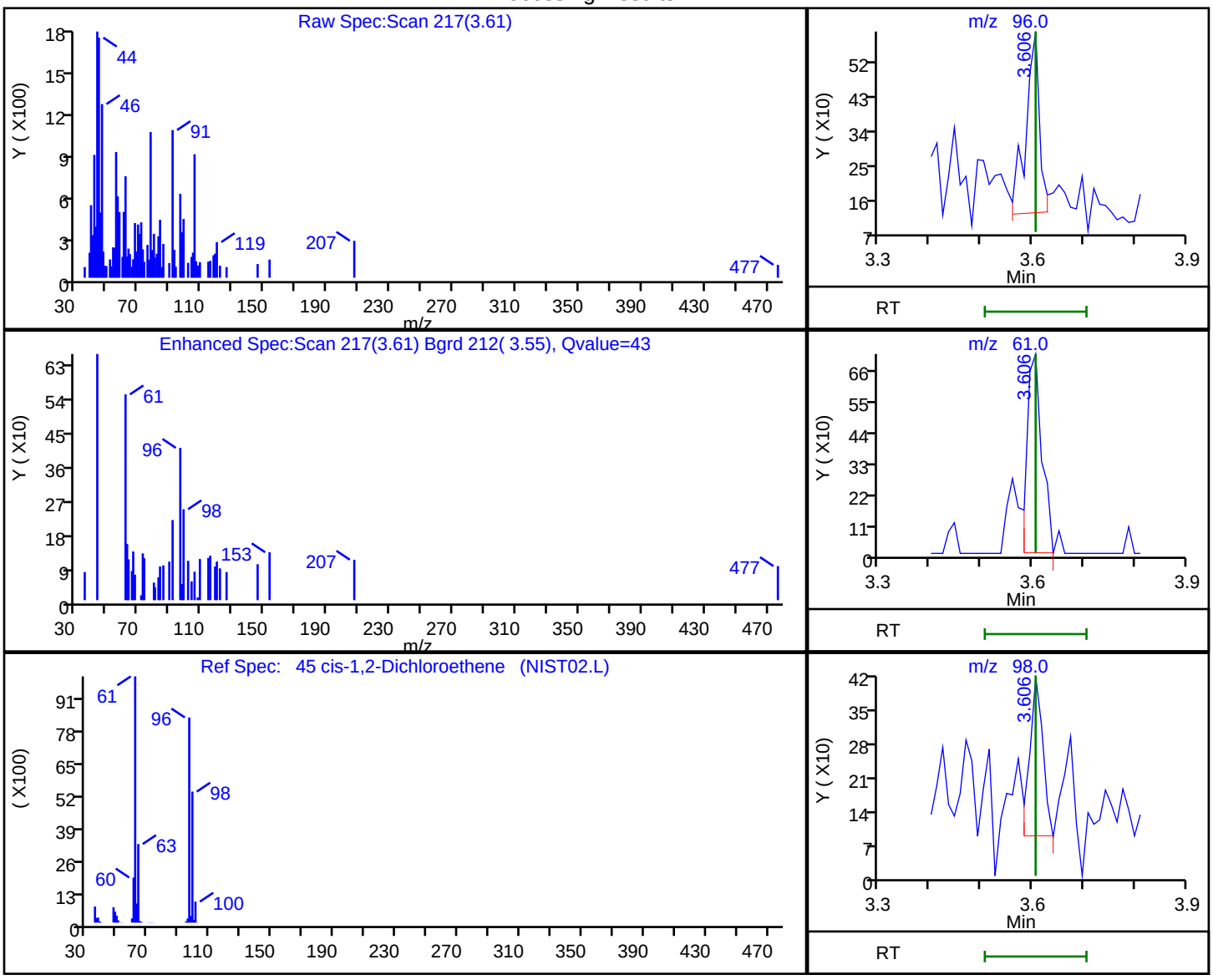
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

45 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
3.61	96.00	881	0.189604
3.61	61.00	1443	
3.61	98.00	601	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

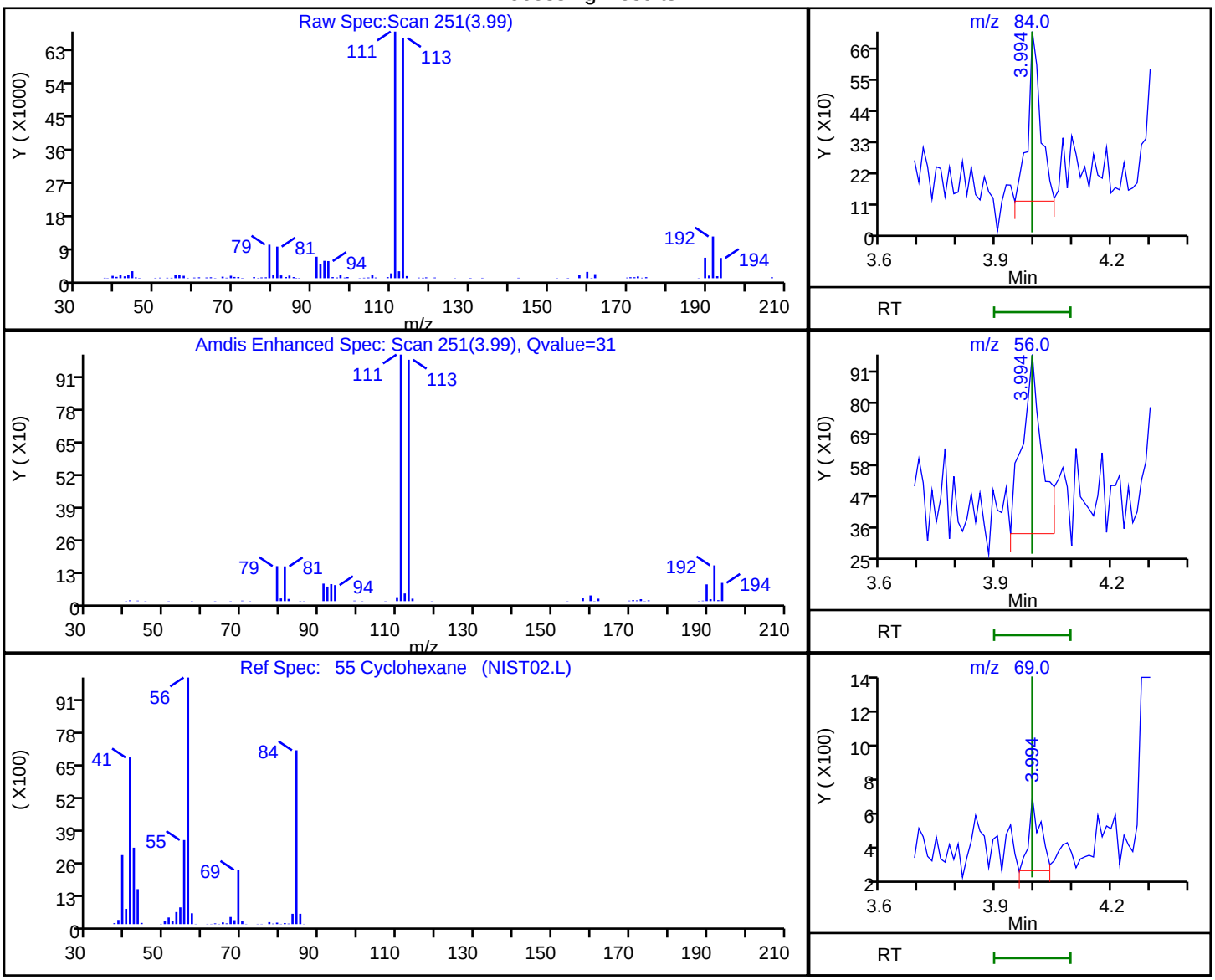
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

55 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
3.99	84.00	1395	0.223829
3.99	56.00	2217	
3.99	69.00	903	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

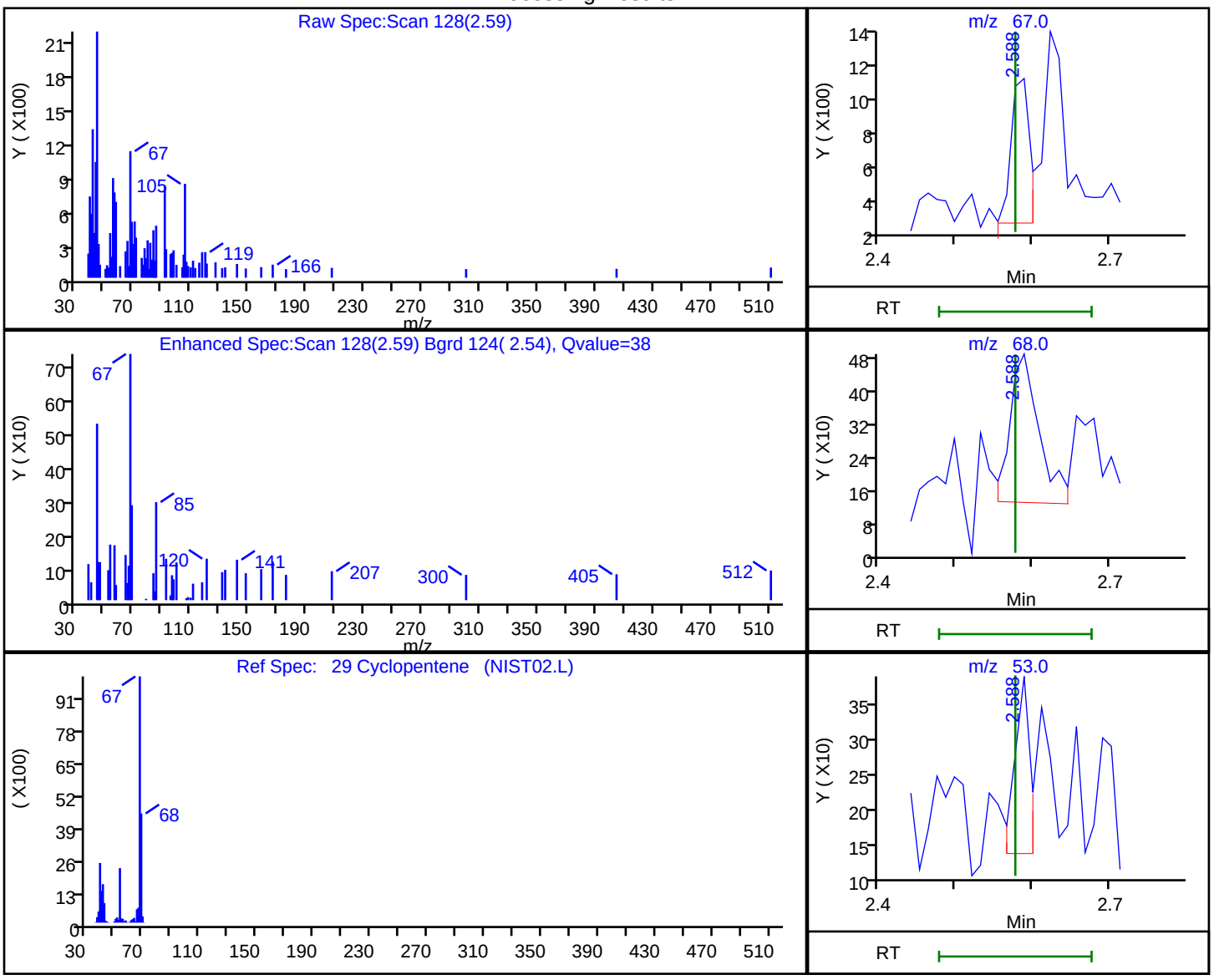
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

29 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.59	67.00	1391	0.173347
2.59	68.00	986	
2.59	53.00	359	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

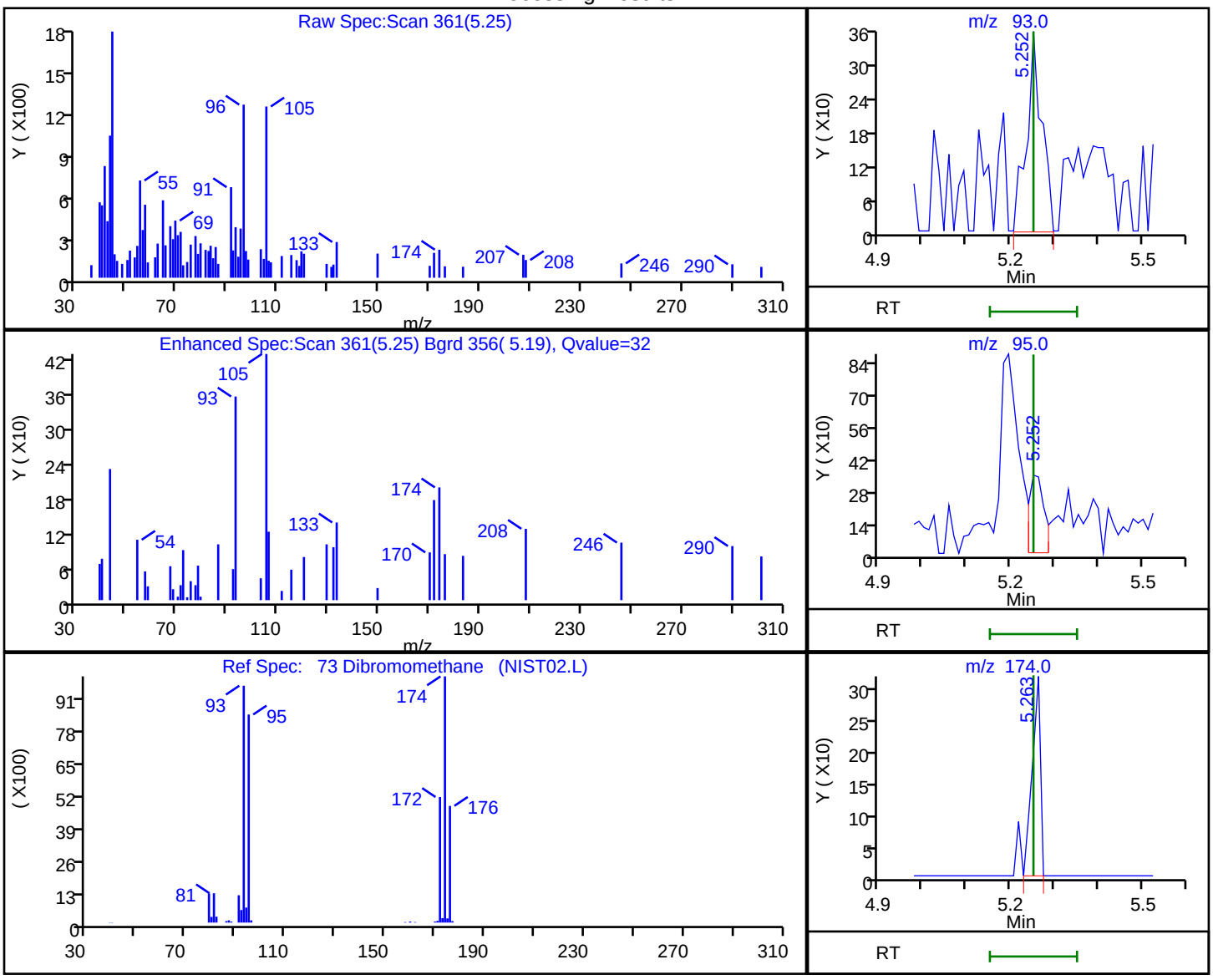
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

73 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.25	93.00	856	0.200000
5.25	95.00	835	
5.26	174.00	412	

Reviewer: NN6A, 12-Aug-2025 08:49:00 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

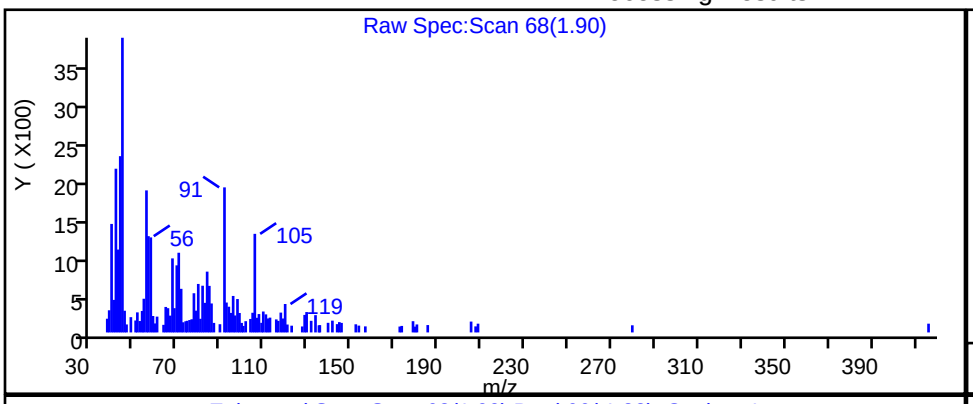
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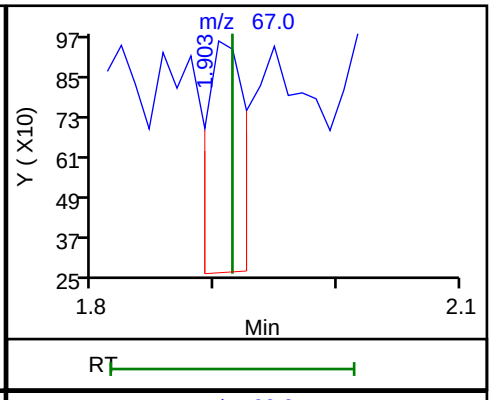
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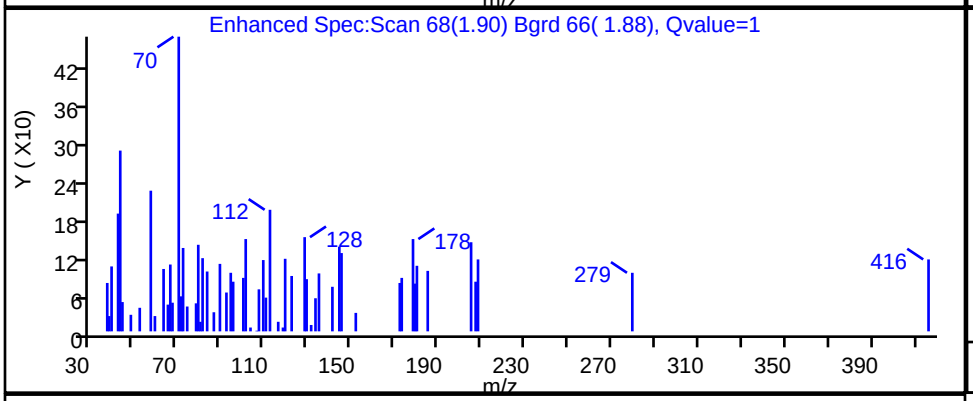
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
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Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

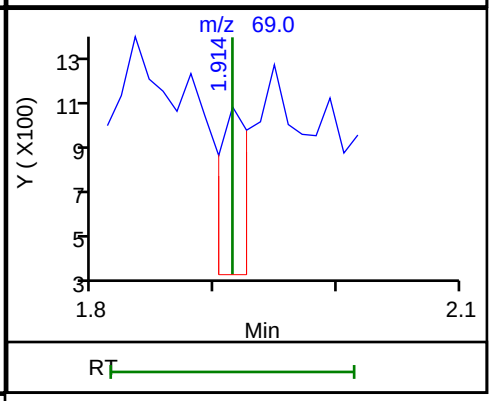
11 Dichlorofluoromethane, CAS: 75-43-4

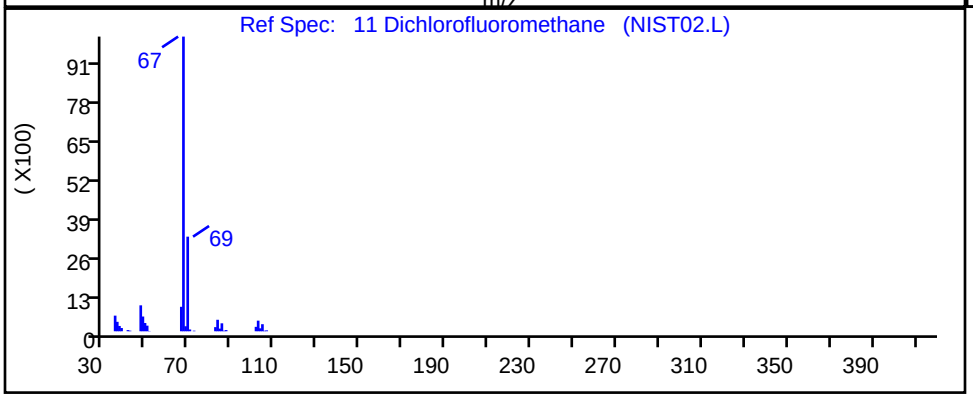
Processing Results











RT	Mass	Response	Amount
1.90	67.00	1575	0.091306
1.91	69.00	1303	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

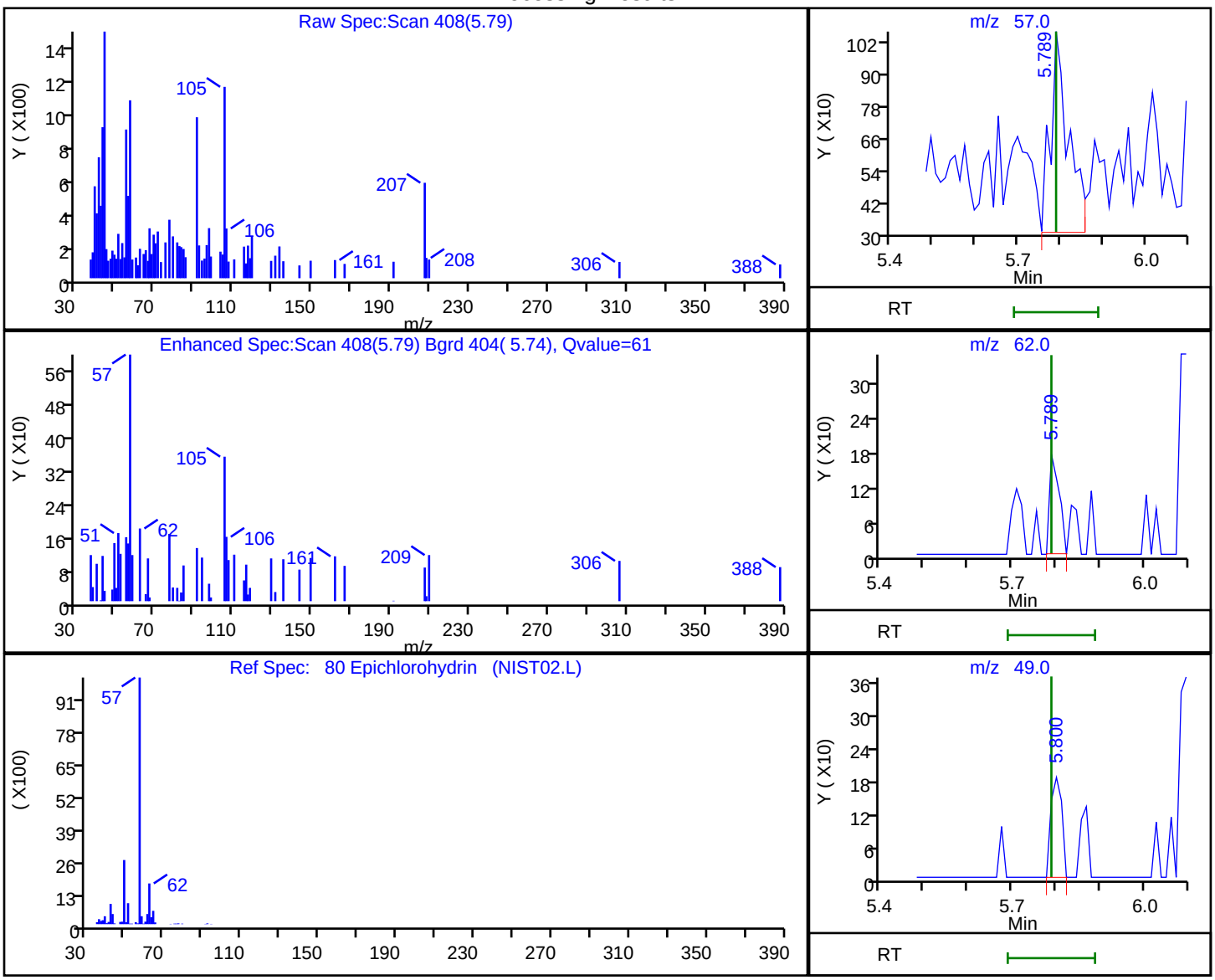
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
5.79	57.00	2216	5.091228
5.79	62.00	272	
5.80	49.00	315	

Reviewer: NN6A, 12-Aug-2025 08:49:05 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

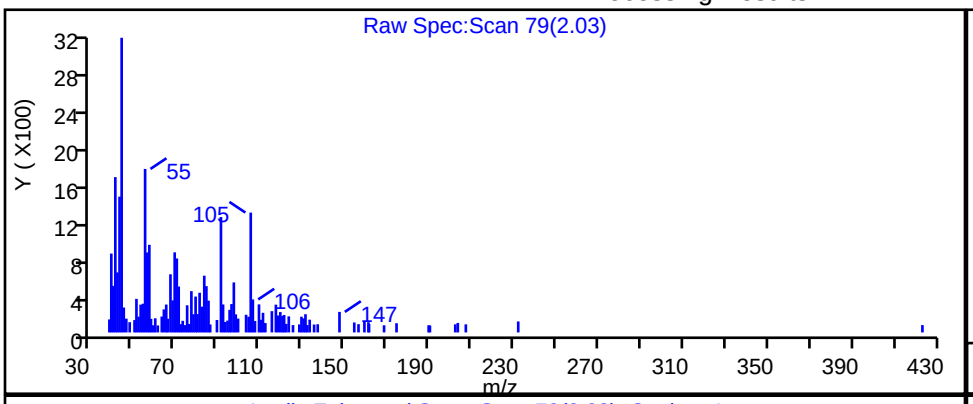
User Disabled Compound Report

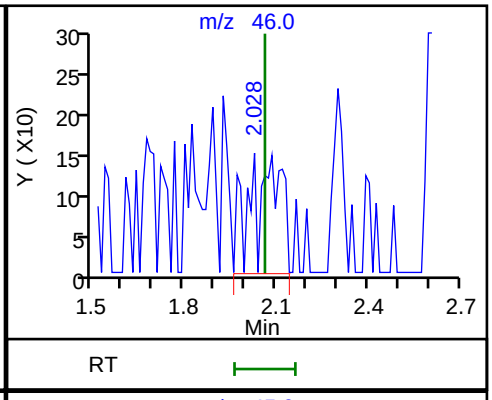
Eurofins Edison

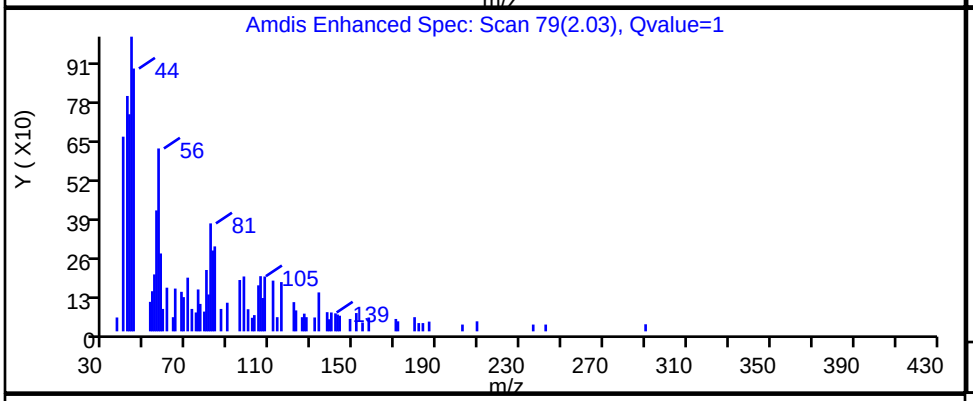
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

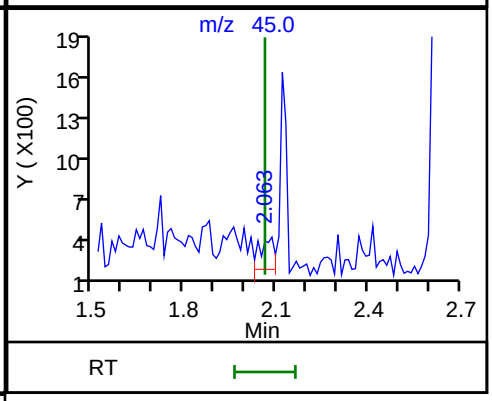
14 Ethanol, CAS: 64-17-5

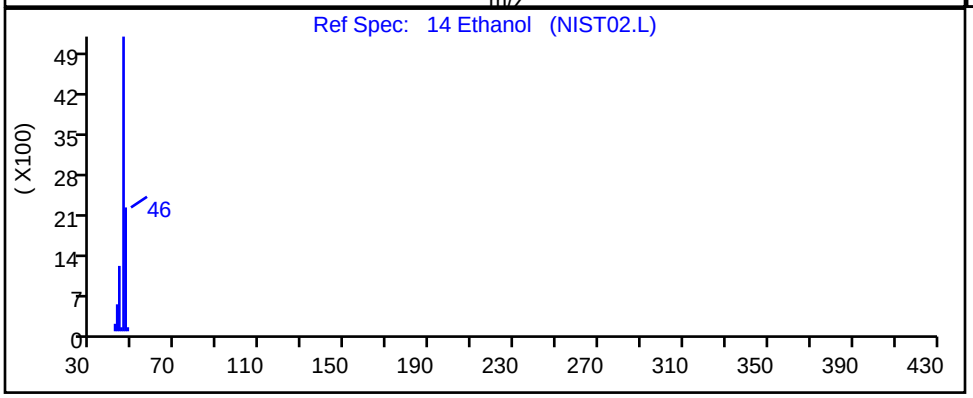
Processing Results











RT	Mass	Response	Amount
2.03	46.00	1025	15.117683
2.06	45.00	752	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

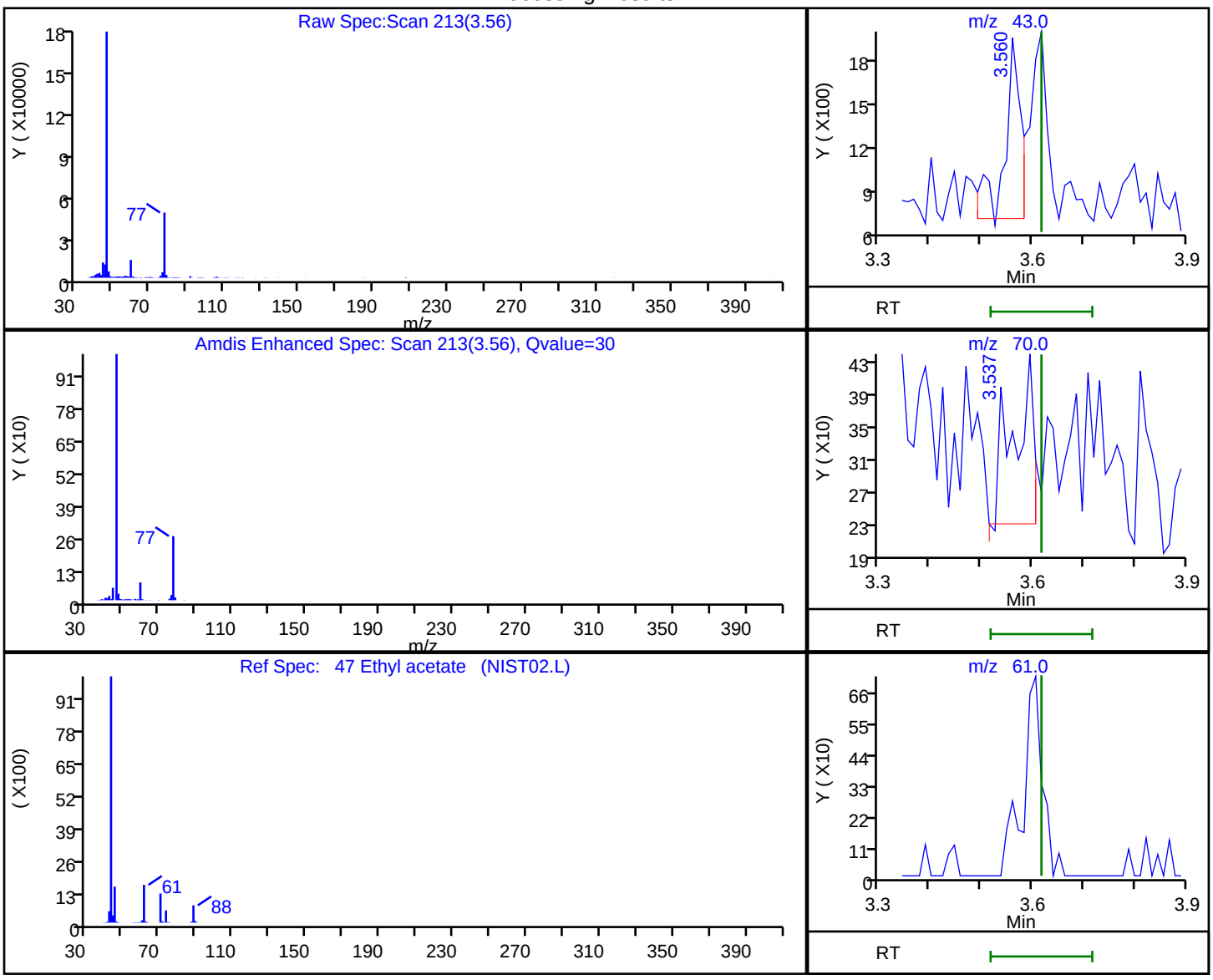
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.56	43.00	2639	0.400000
3.54	70.00	571	
3.62	61.00	0	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

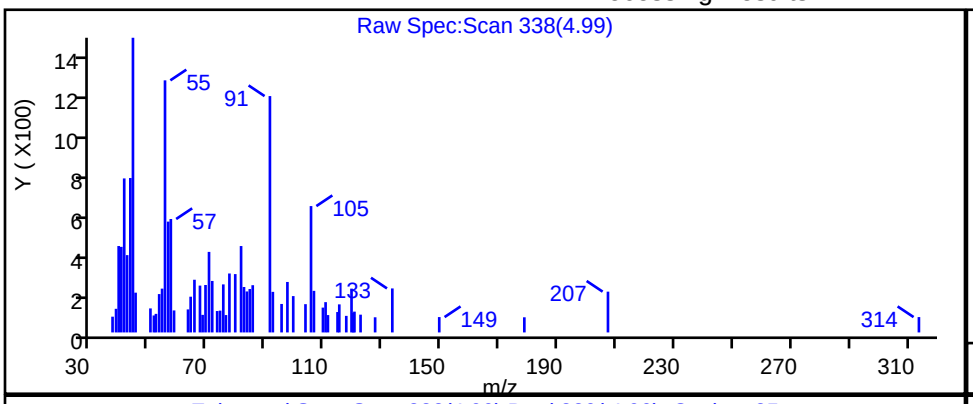
User Disabled Compound Report

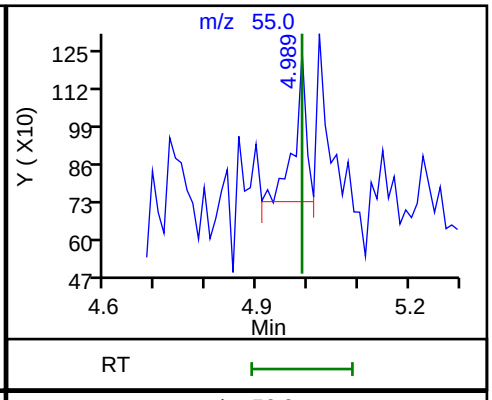
Eurofins Edison

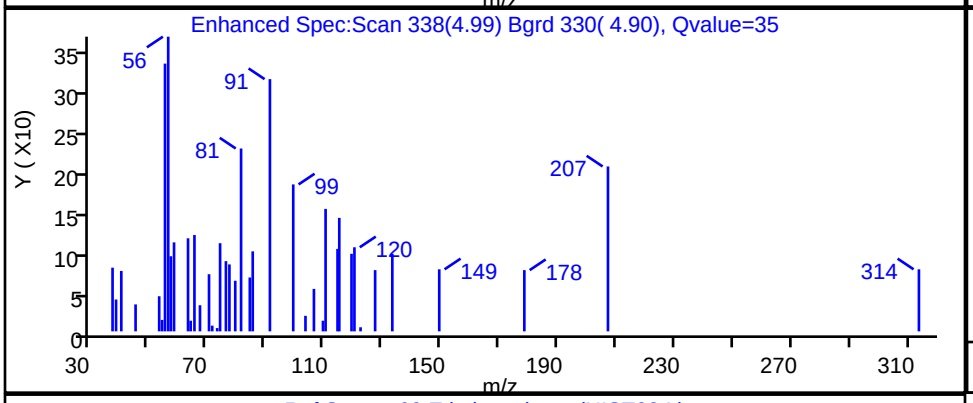
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

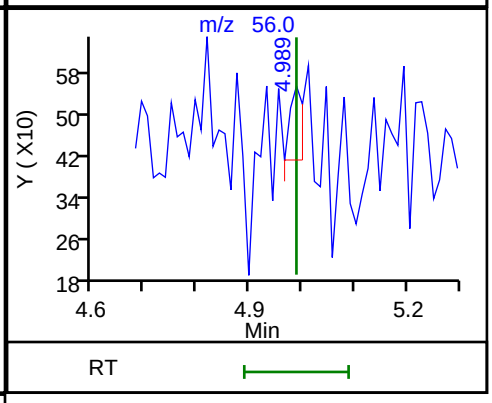
69 Ethyl acrylate, CAS: 140-88-5

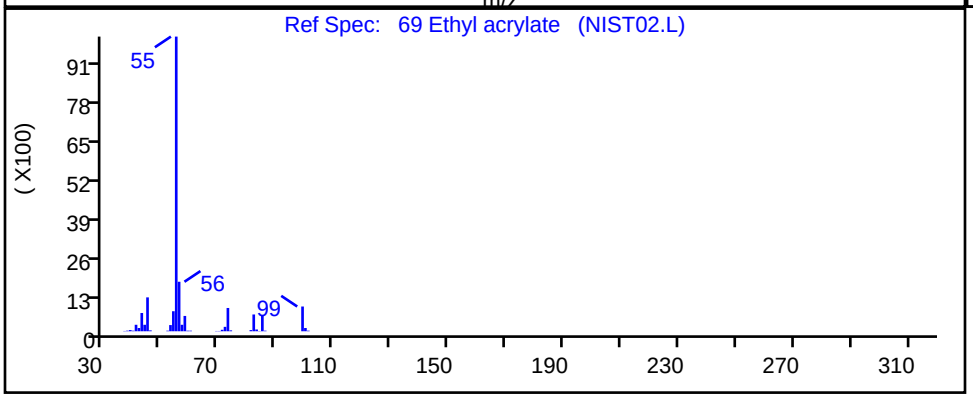
Processing Results











RT	Mass	Response	Amount
4.99	55.00	848	0.200000
4.99	56.00	241	

Reviewer: NN6A, 12-Aug-2025 08:48:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

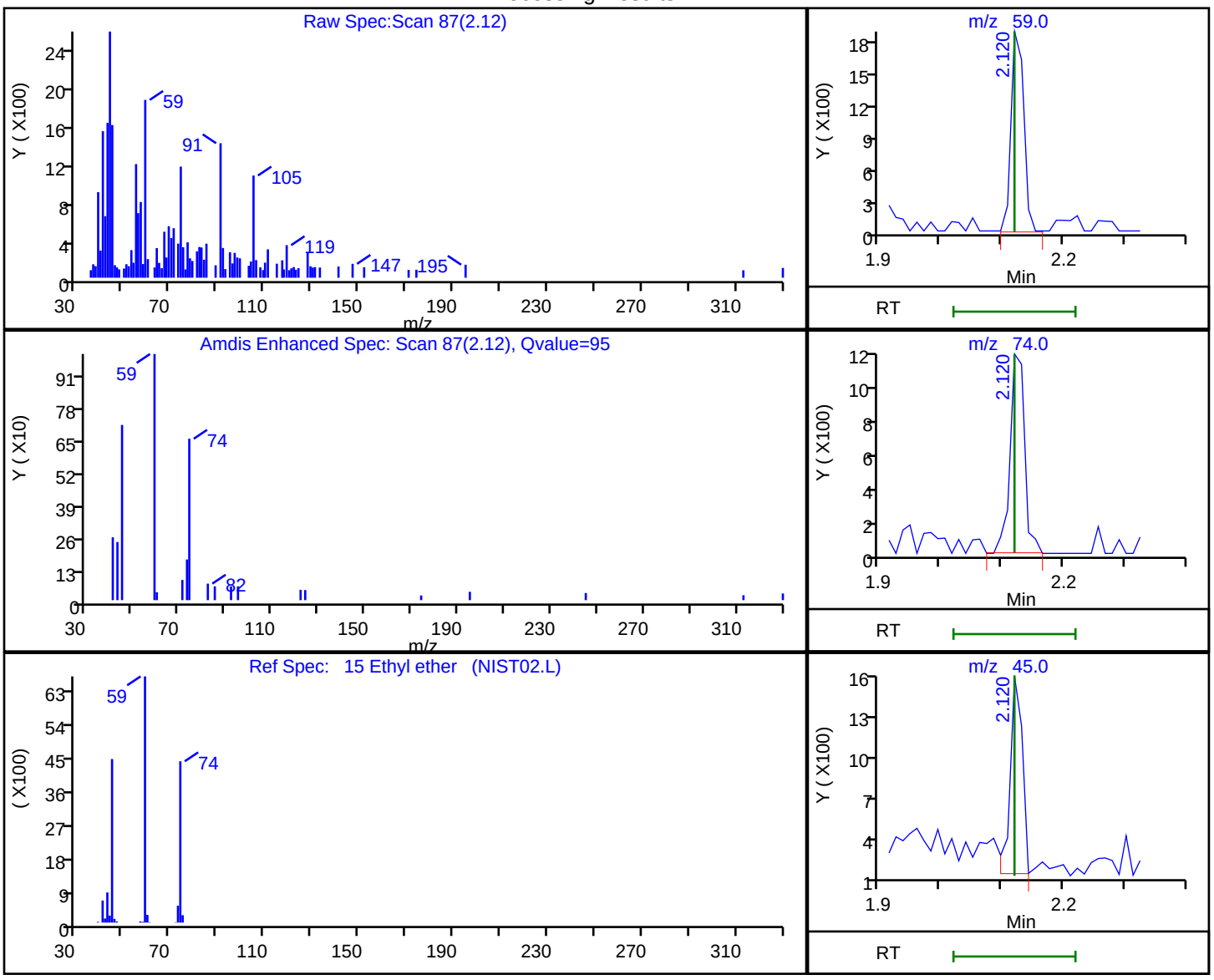
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.12	59.00	2611	0.200000
2.12	74.00	1889	
2.12	45.00	1913	

Reviewer: NN6A, 12-Aug-2025 08:48:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

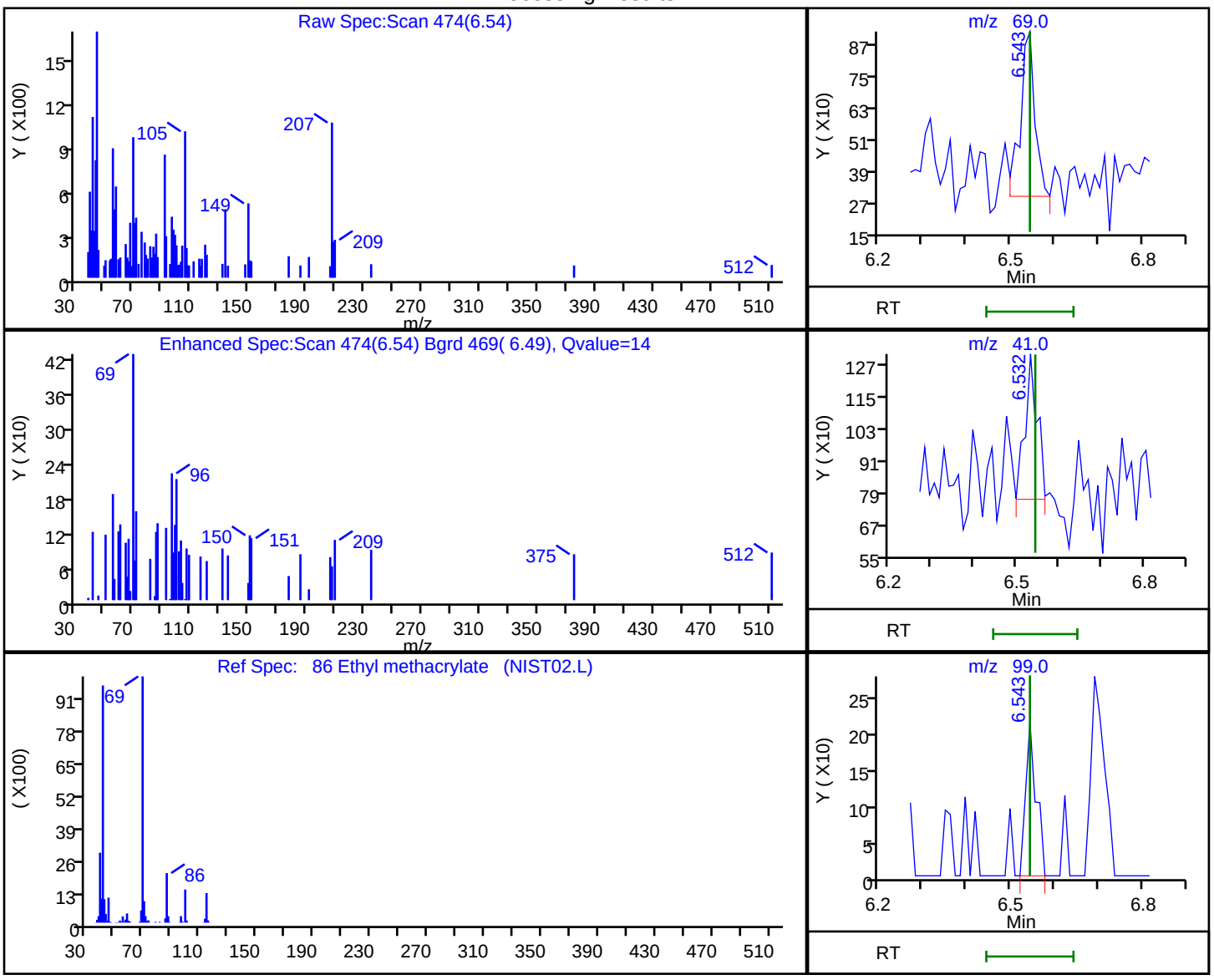
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.54	69.00	1457	0.200000
6.53	41.00	1090	
6.54	99.00	353	

Reviewer: NN6A, 12-Aug-2025 08:49:12 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

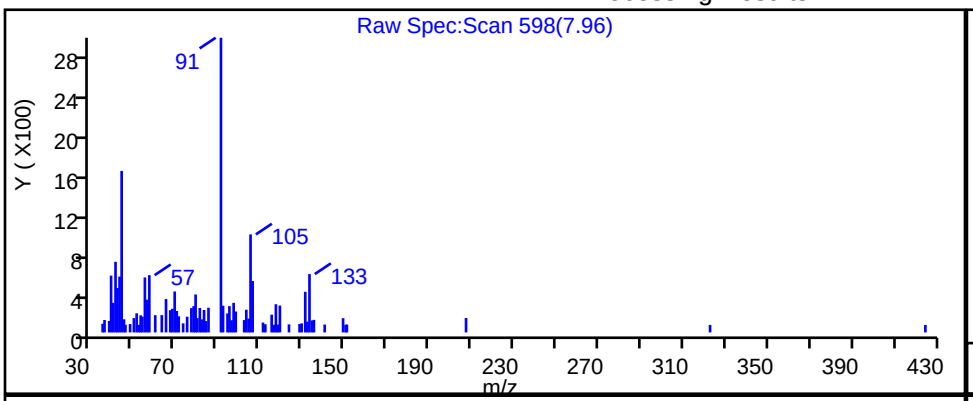
User Disabled Compound Report

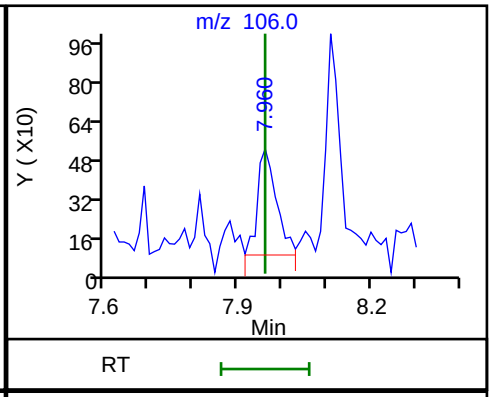
Eurofins Edison

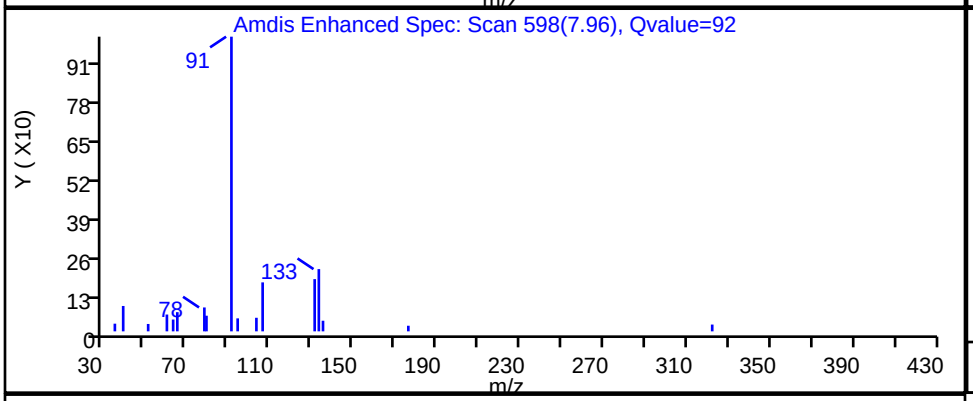
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

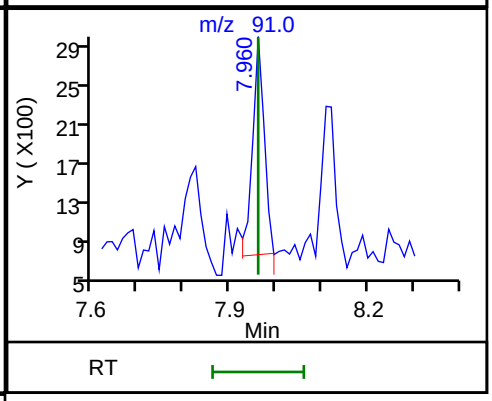
97 Ethylbenzene, CAS: 100-41-4

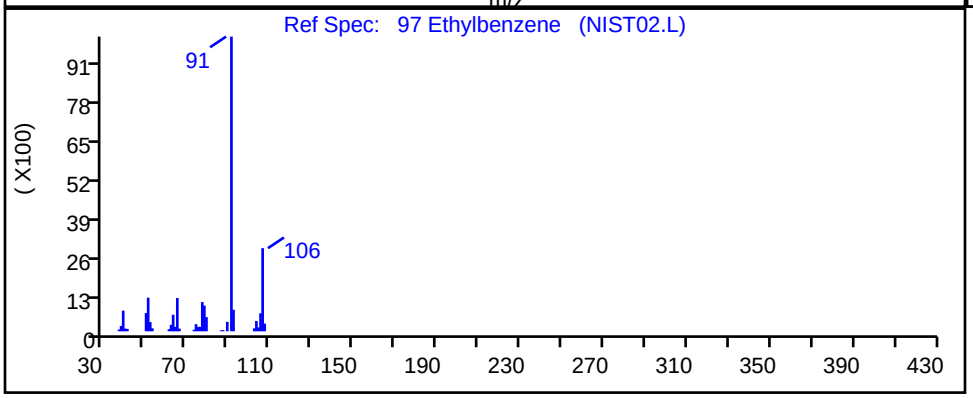
Processing Results











RT	Mass	Response	Amount
7.96	106.00	1296	0.193261
7.96	91.00	3901	

Reviewer: NN6A, 12-Aug-2025 08:49:23 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 15-Aug-2025 08:39:39 Chrom Revision: 2.3 25-Jul-2025 13:52:40

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D

Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9

Lims ID: STD9

Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

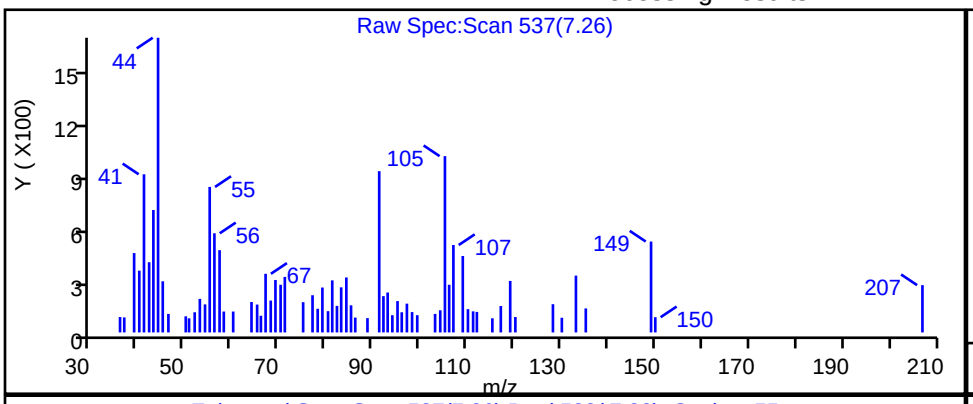
Purge Vol: 5.000 mL Dil. Factor: 1.0000

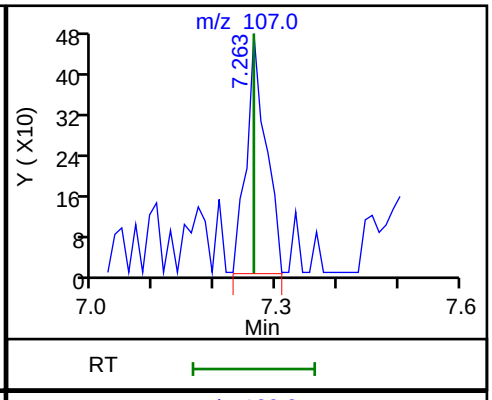
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

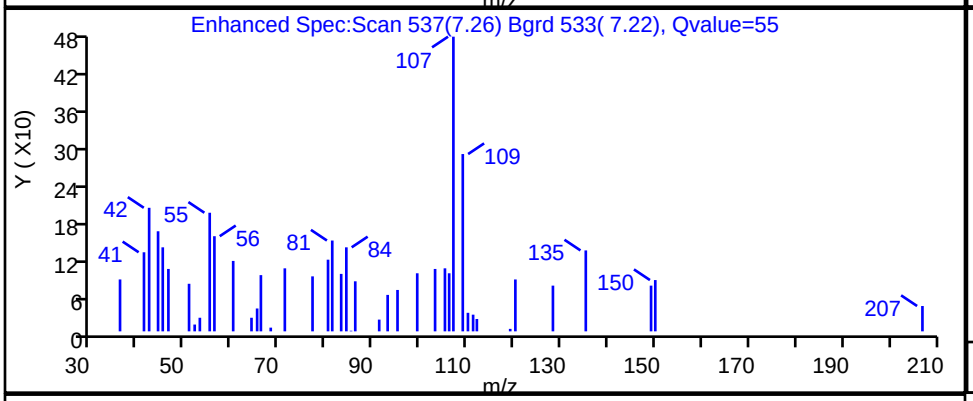
Column: DB-624 (0.18 mm) Detector MS SCAN

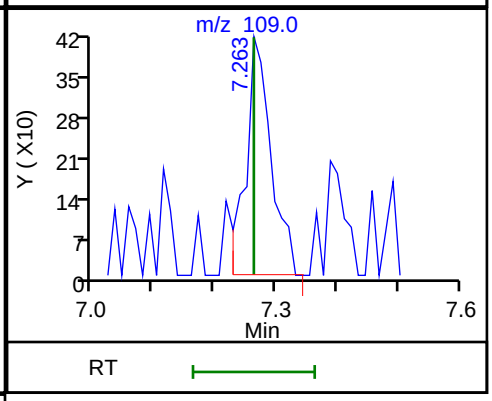
93 Ethylene Dibromide, CAS: 106-93-4

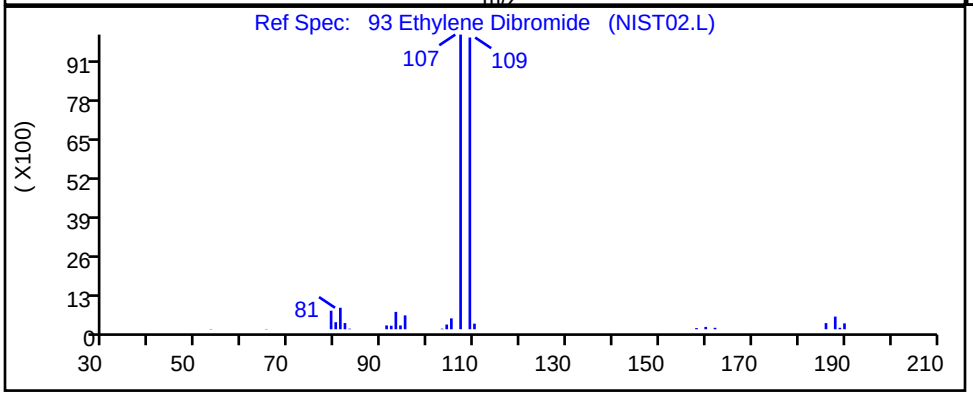
Processing Results











RT	Mass	Response	Amount
7.26	107.00	1048	0.213132
7.26	109.00	1197	

Reviewer: NN6A, 12-Aug-2025 08:49:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

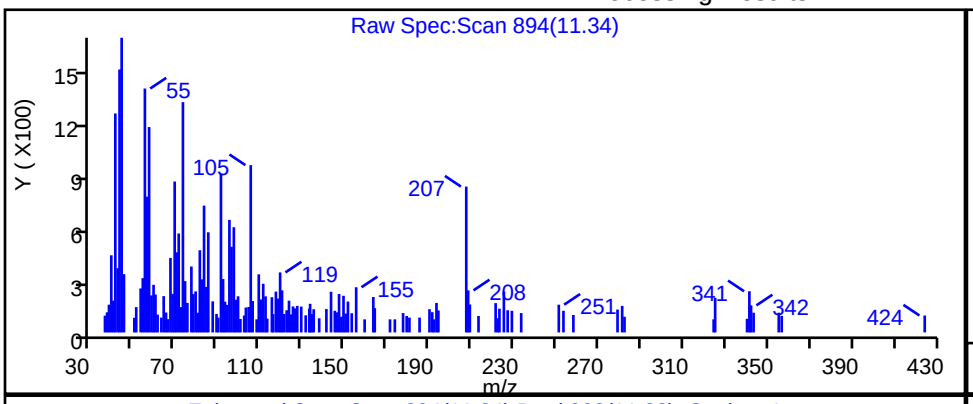
User Disabled Compound Report

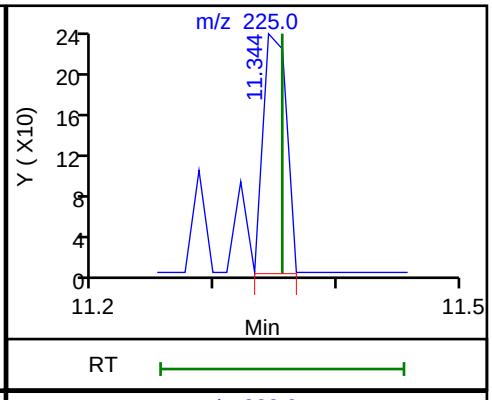
Eurofins Edison

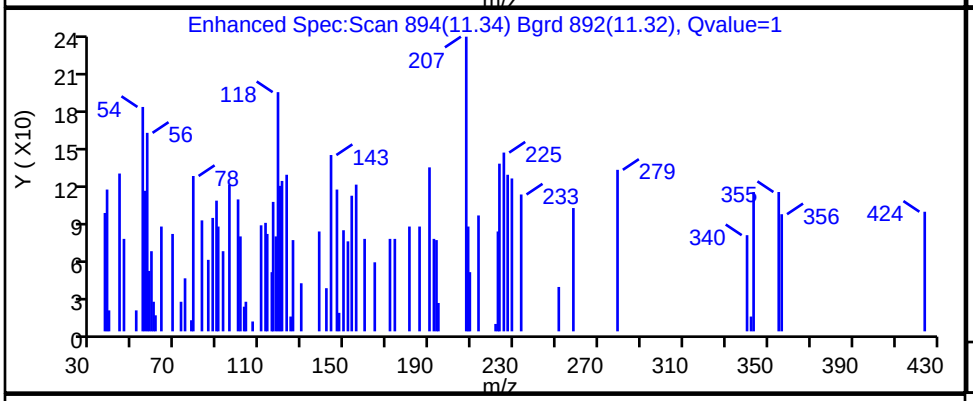
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

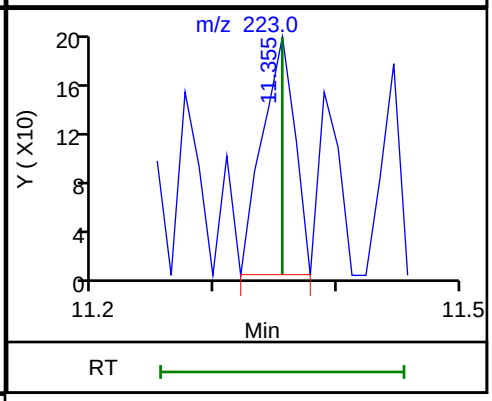
133 Hexachlorobutadiene, CAS: 87-68-3

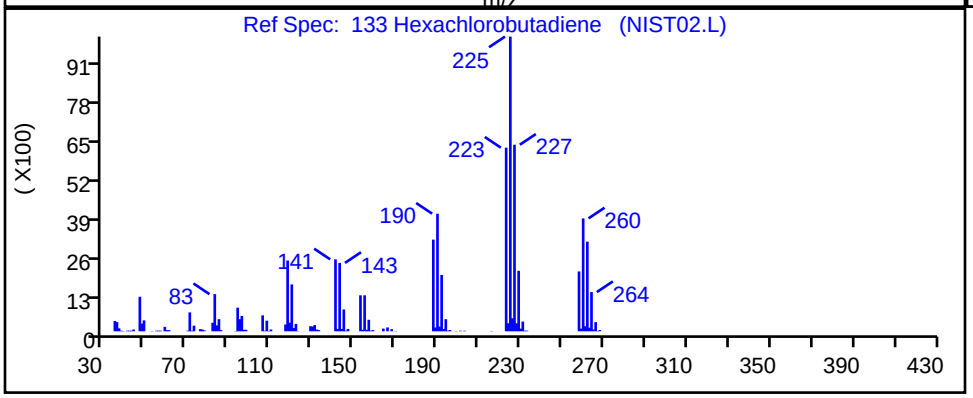
Processing Results











RT	Mass	Response	Amount
11.34	225.00	311	0.211260
11.36	223.00	359	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

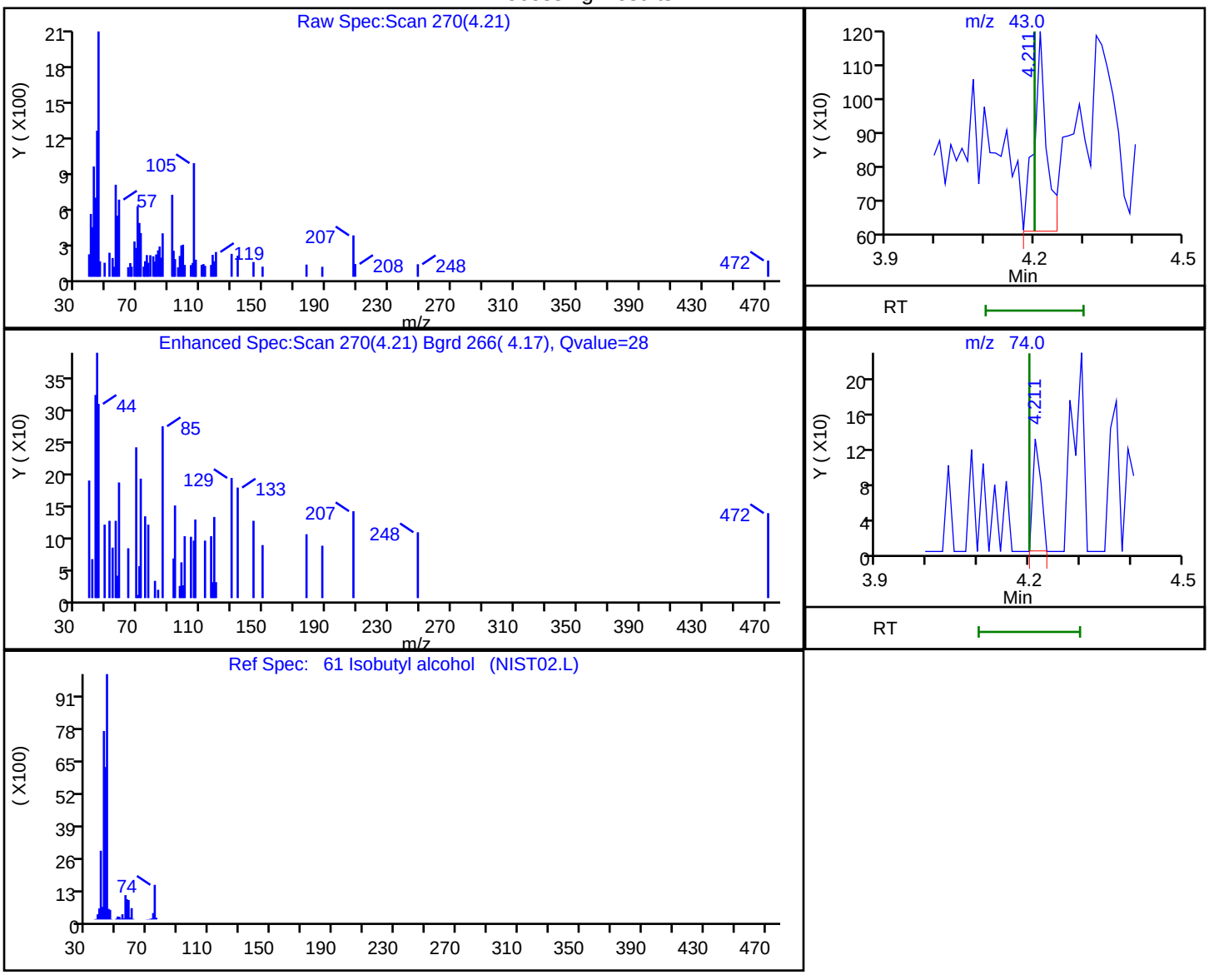
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

61 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.21	43.00	1031	7.894951
4.21	74.00	141	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
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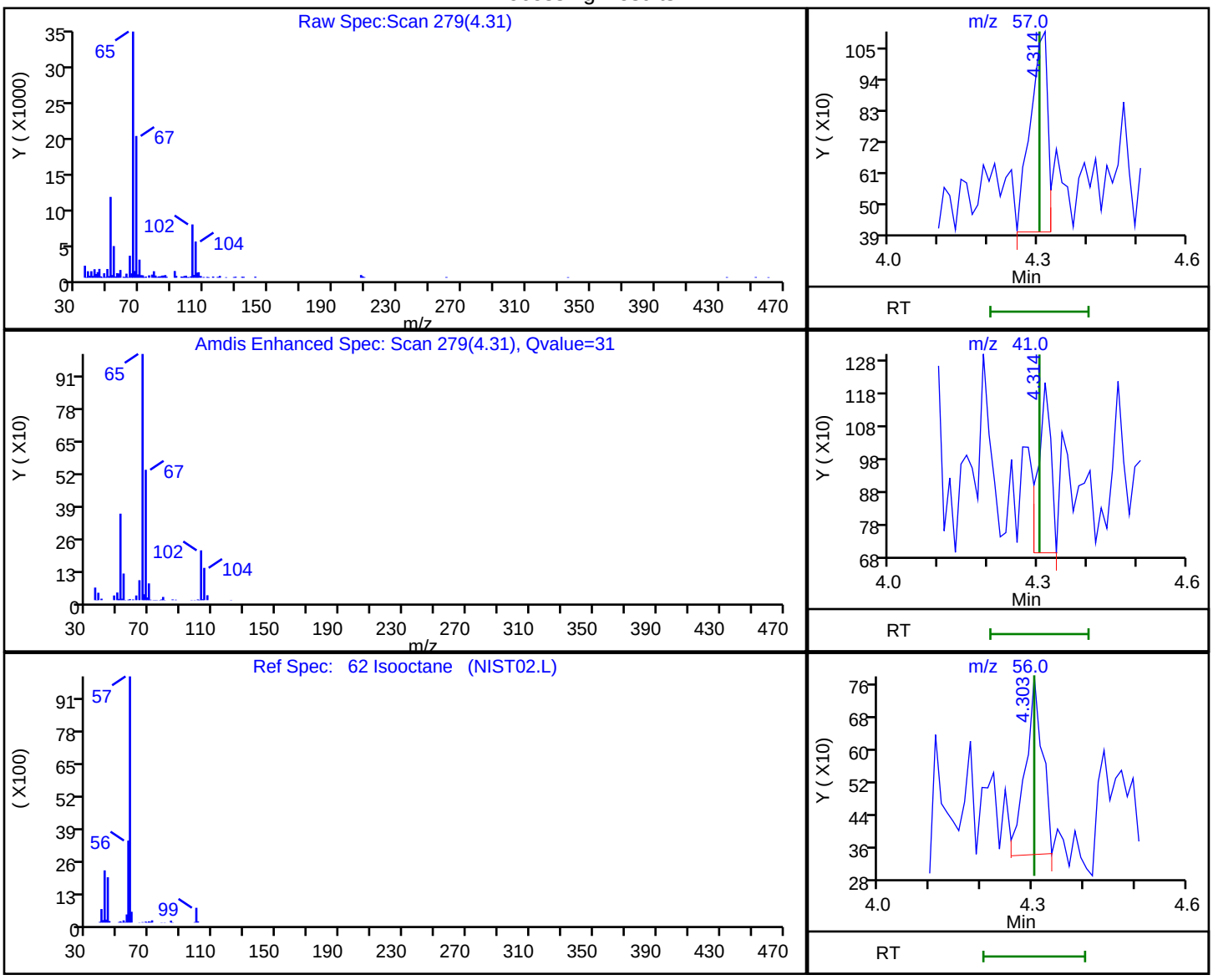
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

62 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.31	57.00	1753	0.202526
4.31	41.00	925	
4.30	56.00	1031	

Reviewer: NN6A, 12-Aug-2025 08:48:45 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

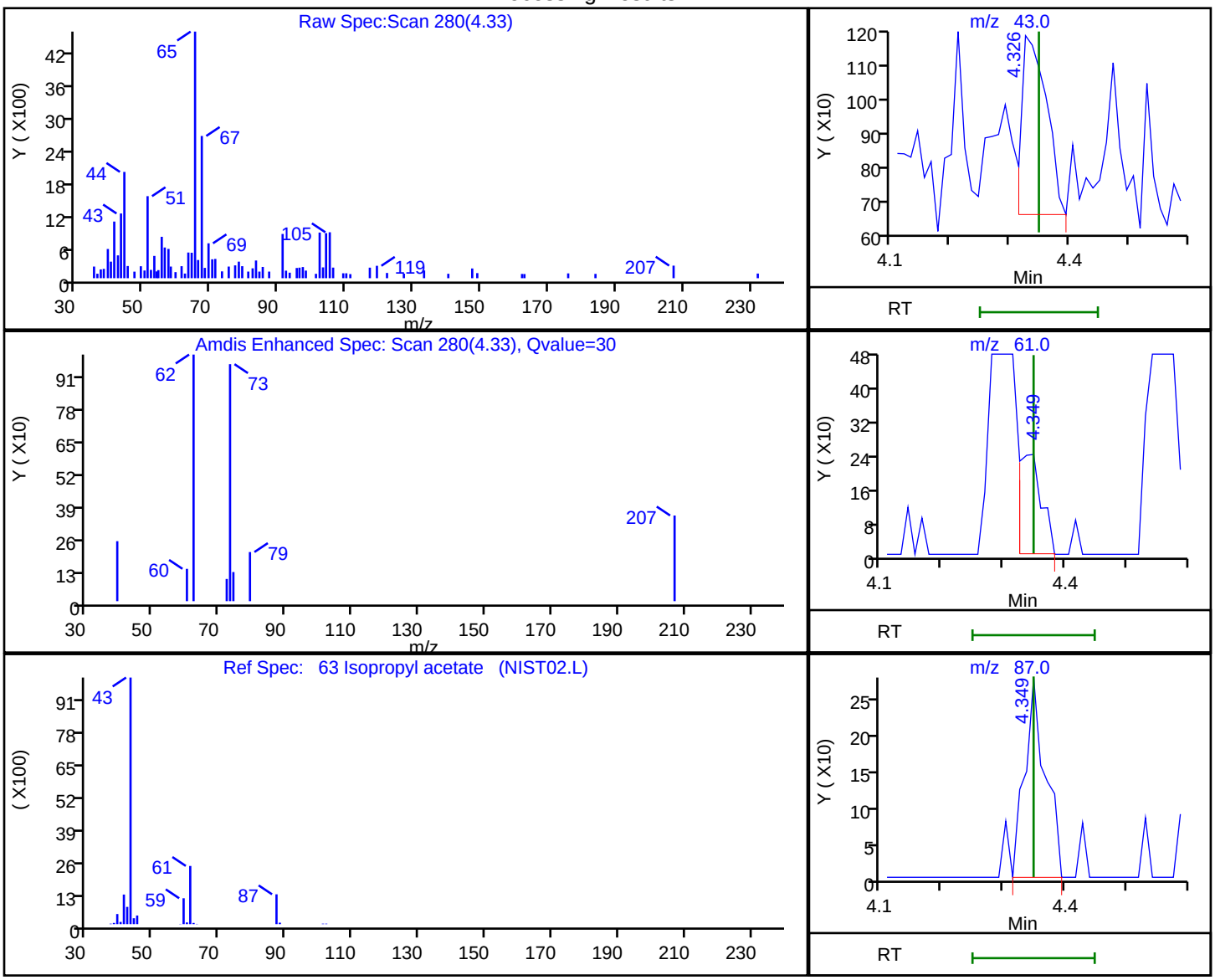
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

63 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.33	43.00	1539	0.177452
4.35	61.00	623	
4.35	87.00	646	

Reviewer: NN6A, 12-Aug-2025 08:48:46 -04:00:00 (UTC)
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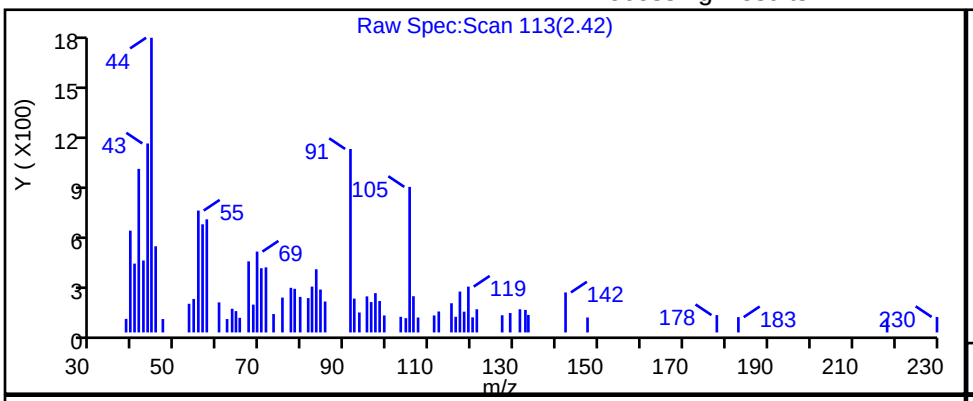
User Disabled Compound Report

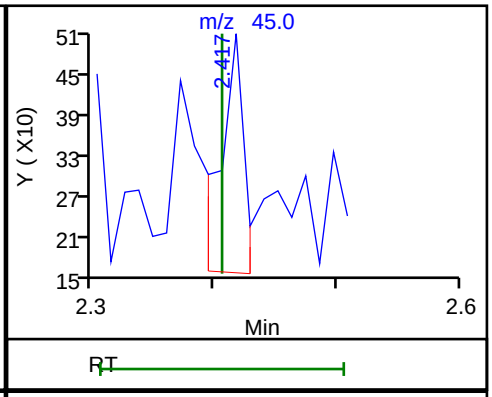
Eurofins Edison

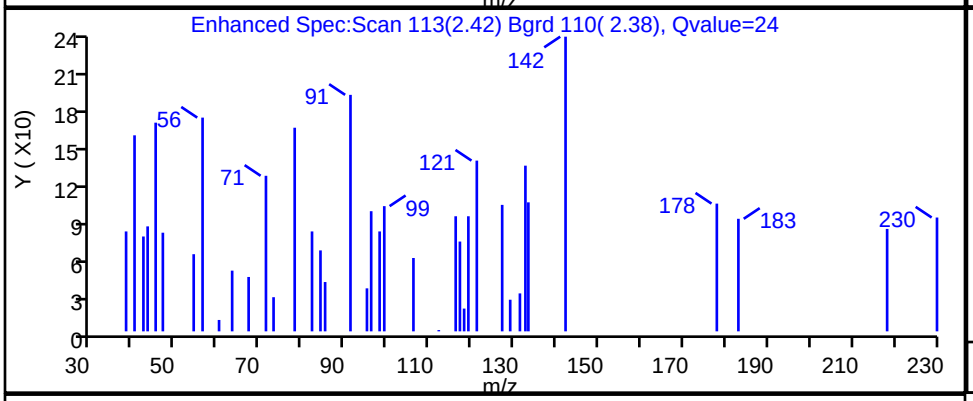
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

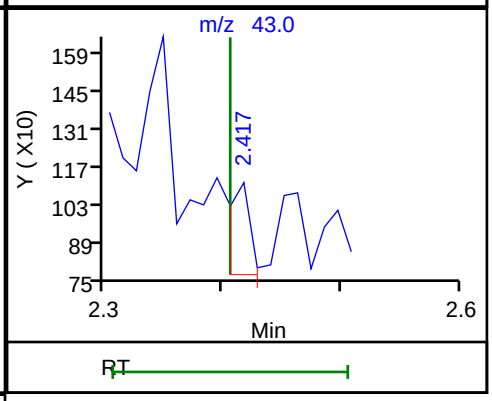
24 Isopropyl alcohol, CAS: 67-63-0

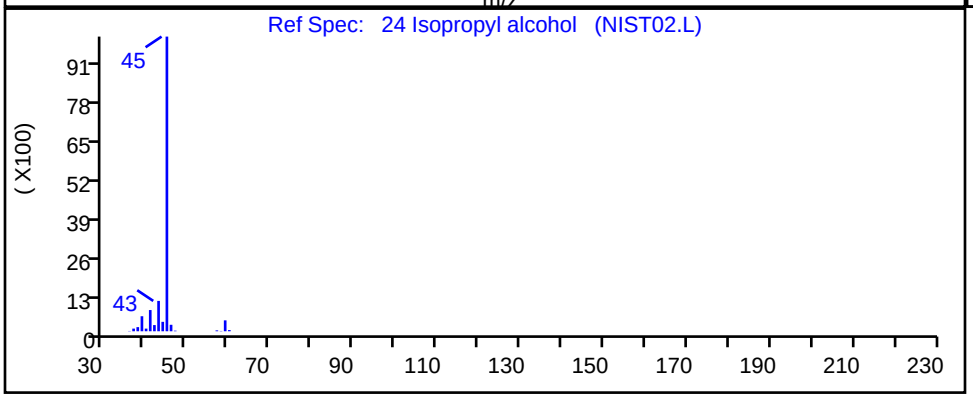
Processing Results











RT	Mass	Response	Amount
2.42	45.00	485	2.000000
2.42	43.00	426	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

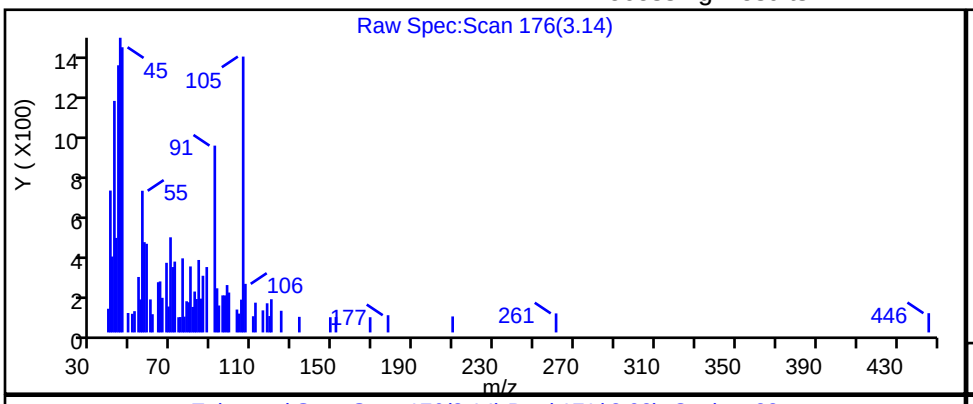
User Disabled Compound Report

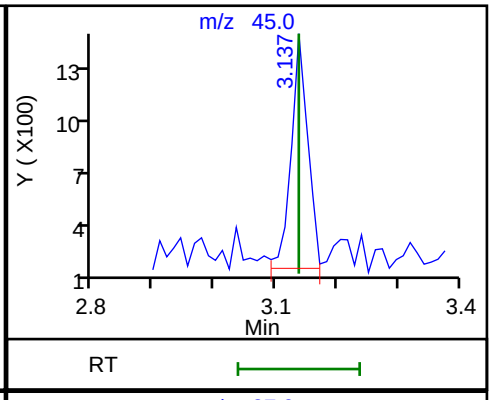
Eurofins Edison

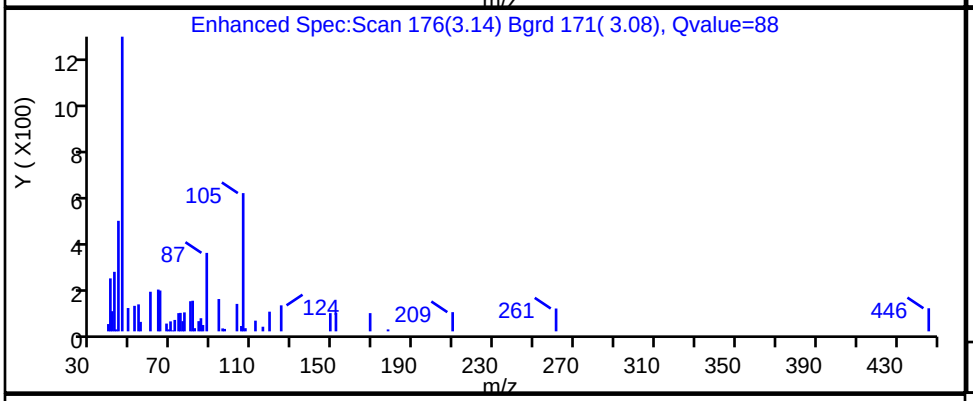
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

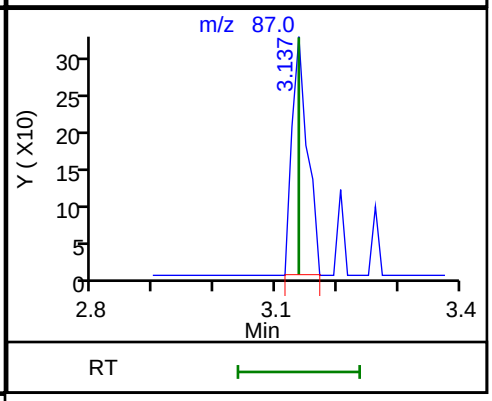
39 Isopropyl ether, CAS: 108-20-3

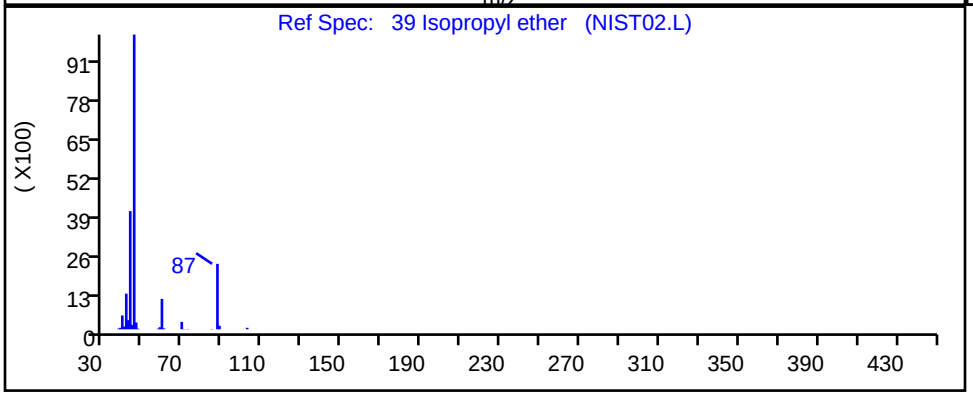
Processing Results











RT	Mass	Response	Amount
3.14	45.00	2429	0.215329
3.14	87.00	569	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

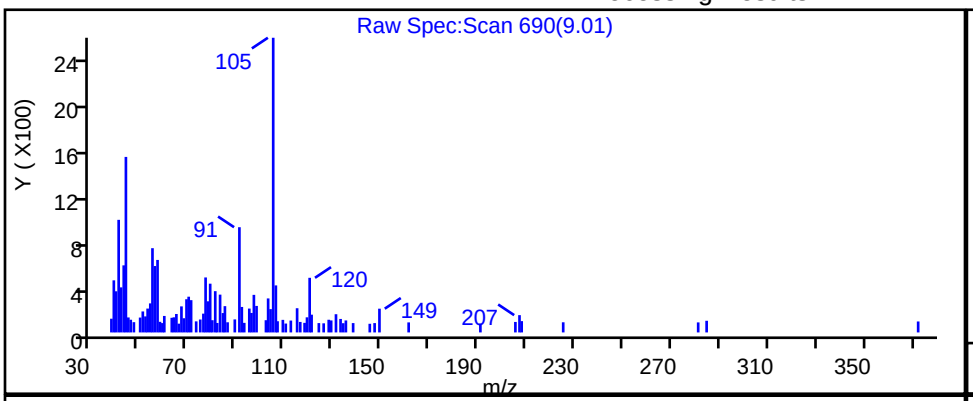
User Disabled Compound Report

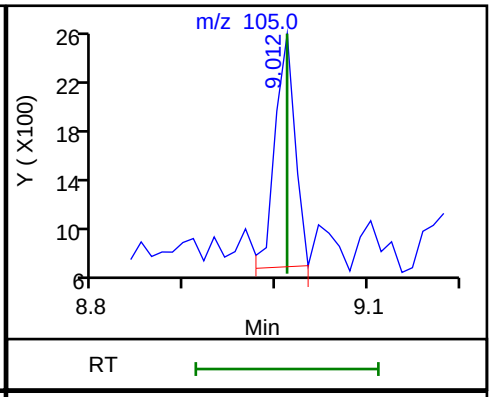
Eurofins Edison

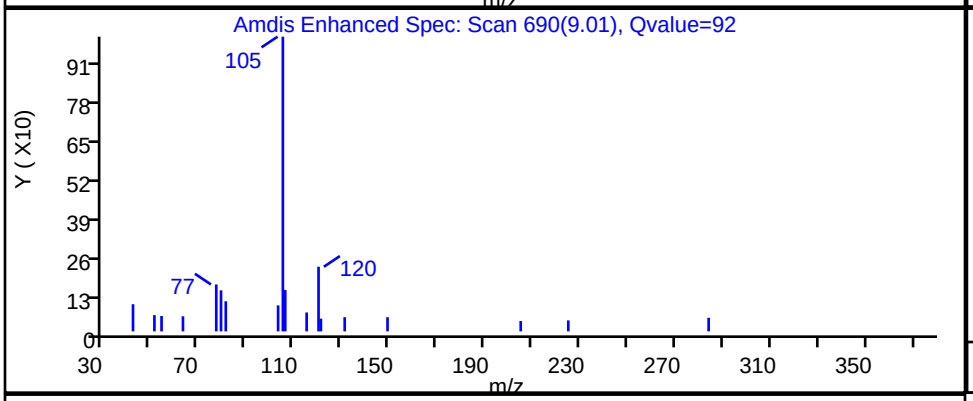
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

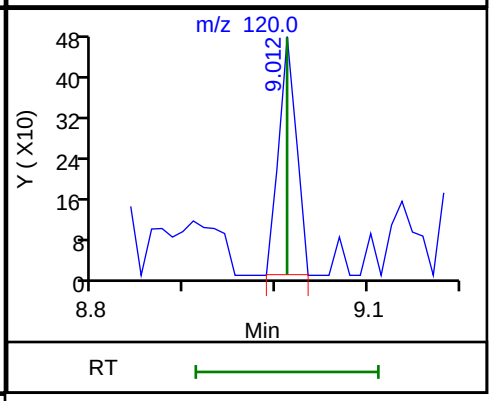
104 Isopropylbenzene, CAS: 98-82-8

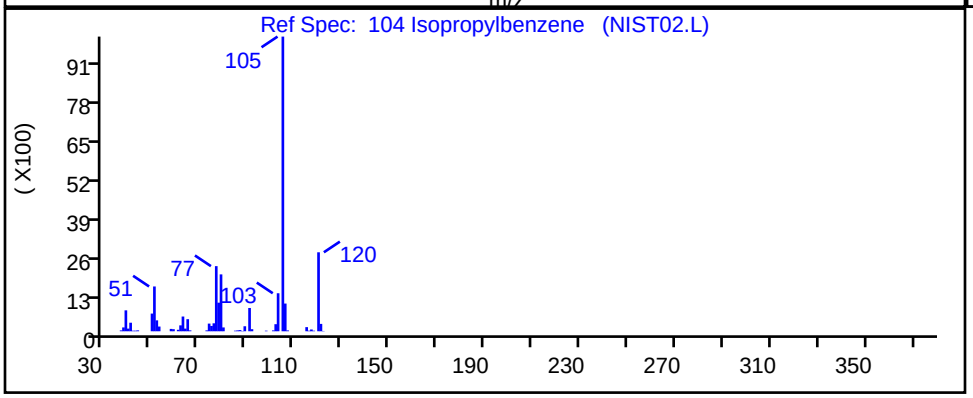
Processing Results











RT	Mass	Response	Amount
9.01	105.00	2830	0.187143
9.01	120.00	636	

Reviewer: NN6A, 12-Aug-2025 08:49:29 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

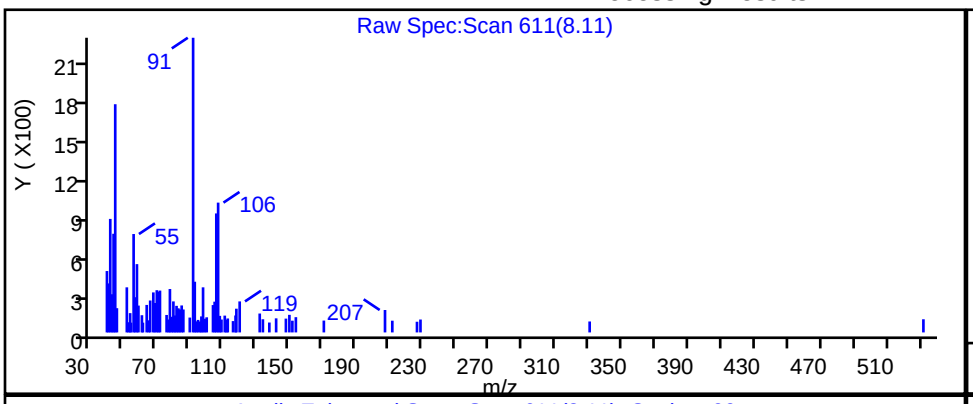
User Disabled Compound Report

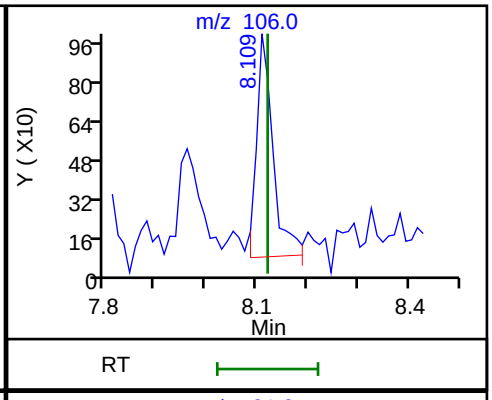
Eurofins Edison

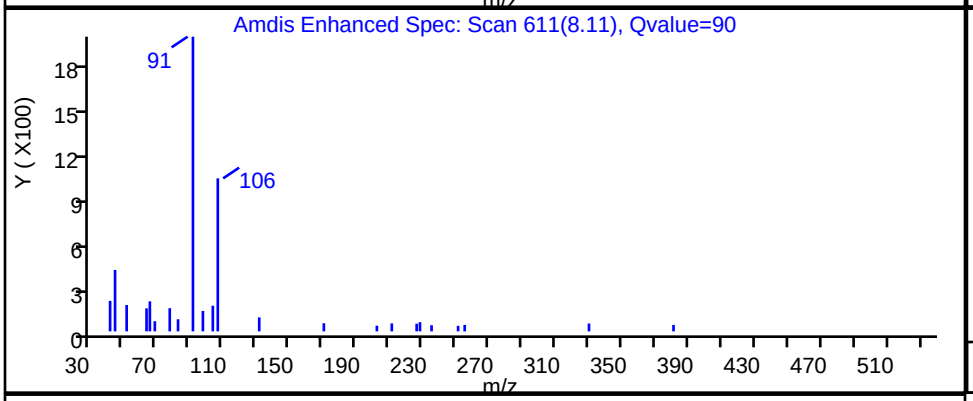
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

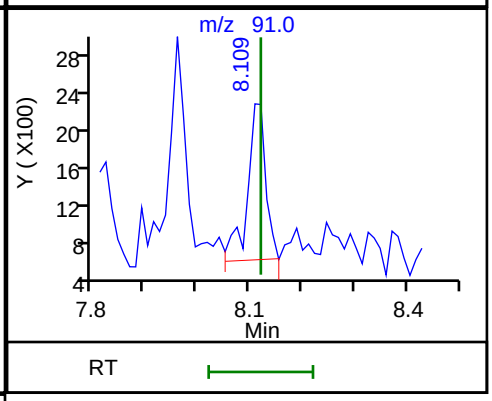
98 m-Xylene & p-Xylene, CAS: 179601-23-1

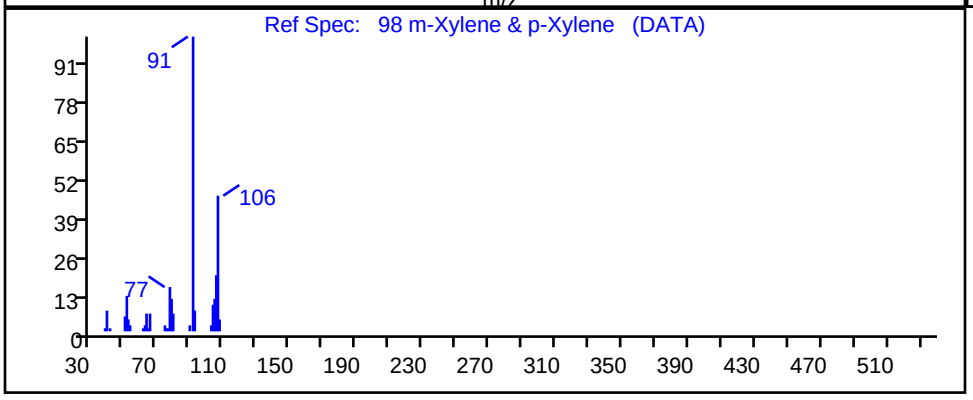
Processing Results











RT	Mass	Response	Amount
8.11	106.00	2071	0.207138
8.11	91.00	3945	

Reviewer: NN6A, 12-Aug-2025 08:49:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

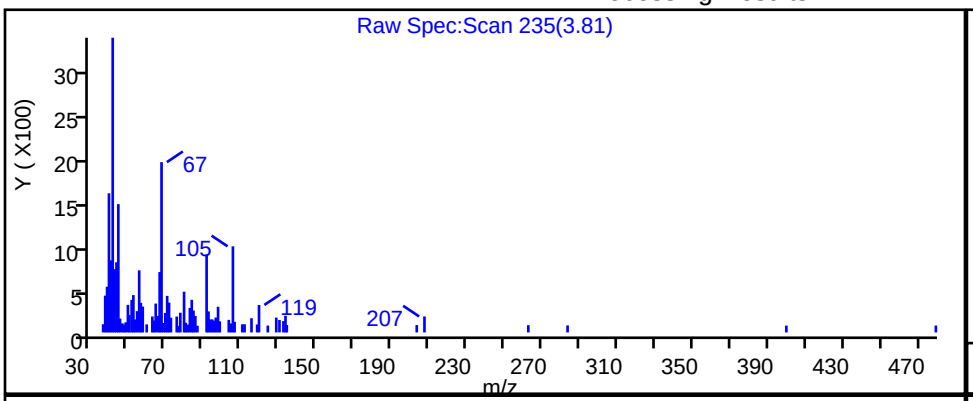
User Disabled Compound Report

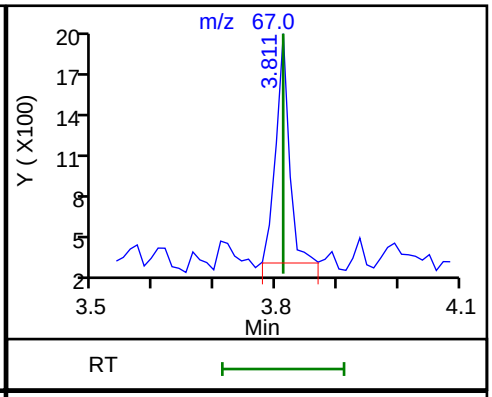
Eurofins Edison

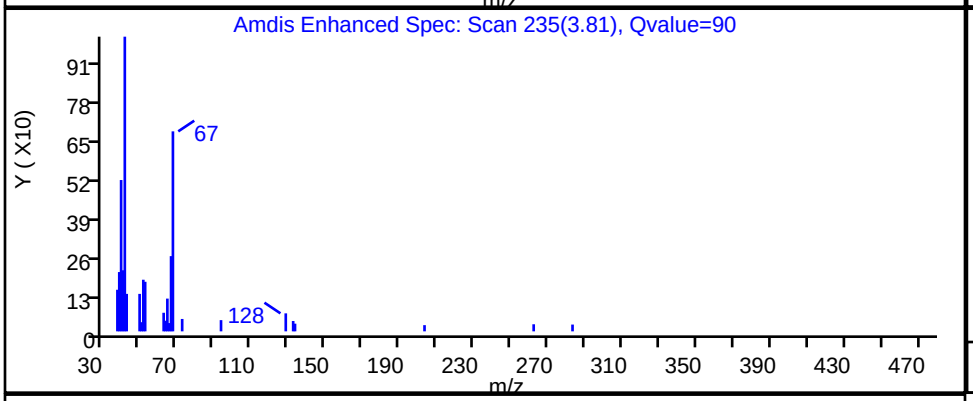
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

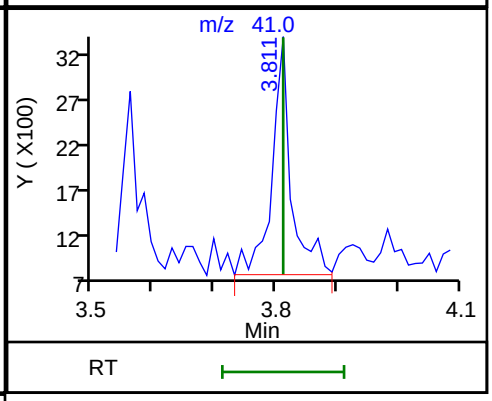
50 Methacrylonitrile, CAS: 126-98-7

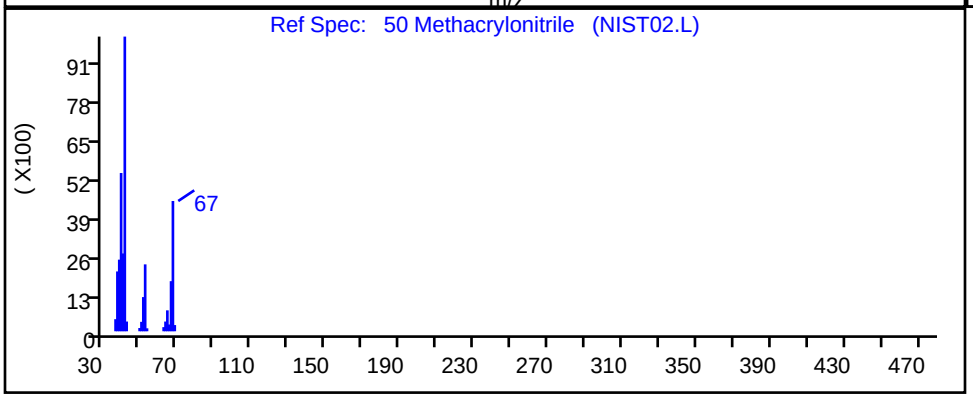
Processing Results











RT	Mass	Response	Amount
3.81	67.00	2500	1.899307
3.81	41.00	5887	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

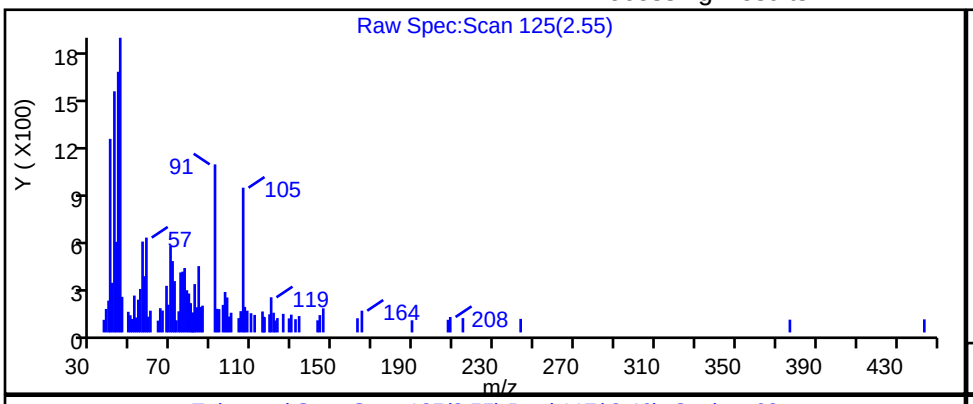
User Disabled Compound Report

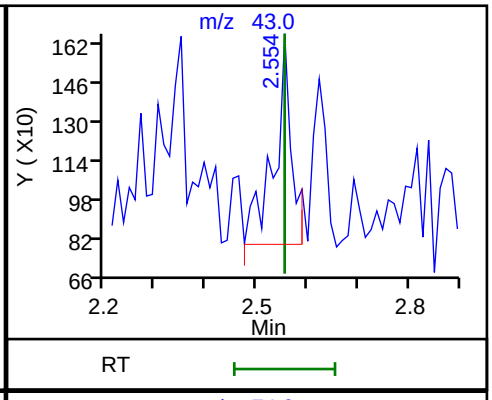
Eurofins Edison

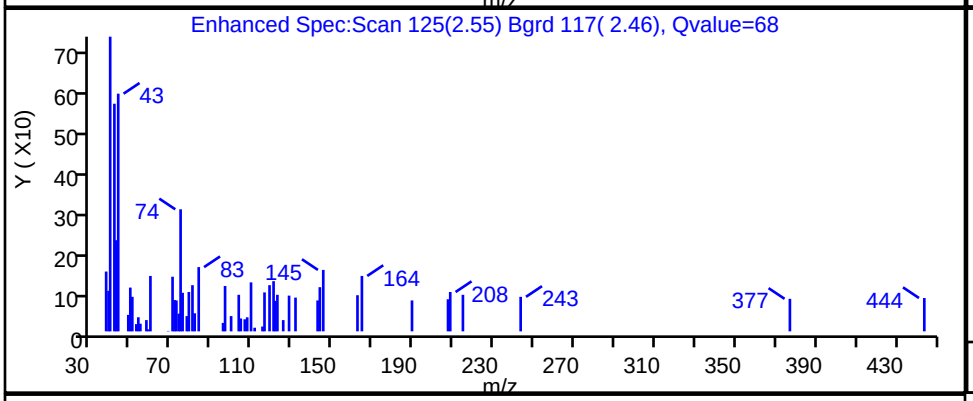
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

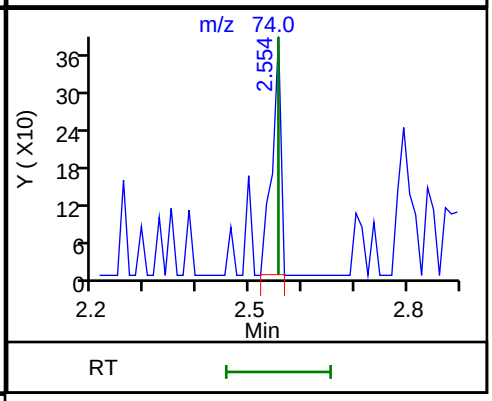
28 Methyl acetate, CAS: 79-20-9

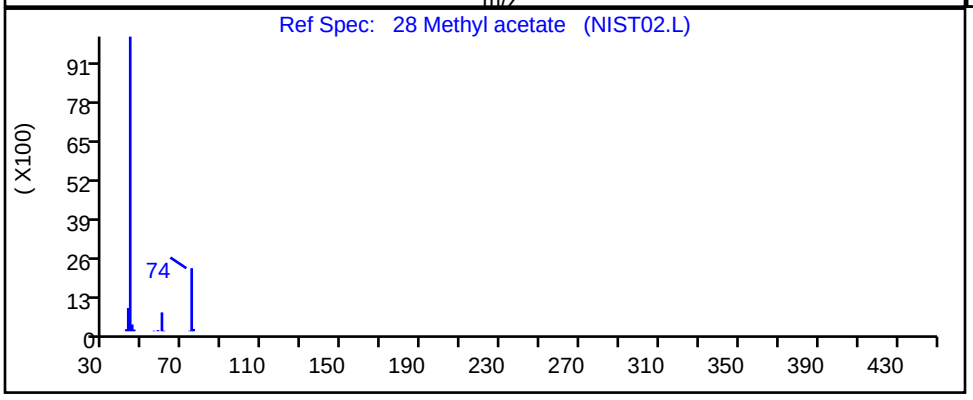
Processing Results











RT	Mass	Response	Amount
2.55	43.00	2091	0.400000
2.55	74.00	451	

Reviewer: NN6A, 12-Aug-2025 08:48:38 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

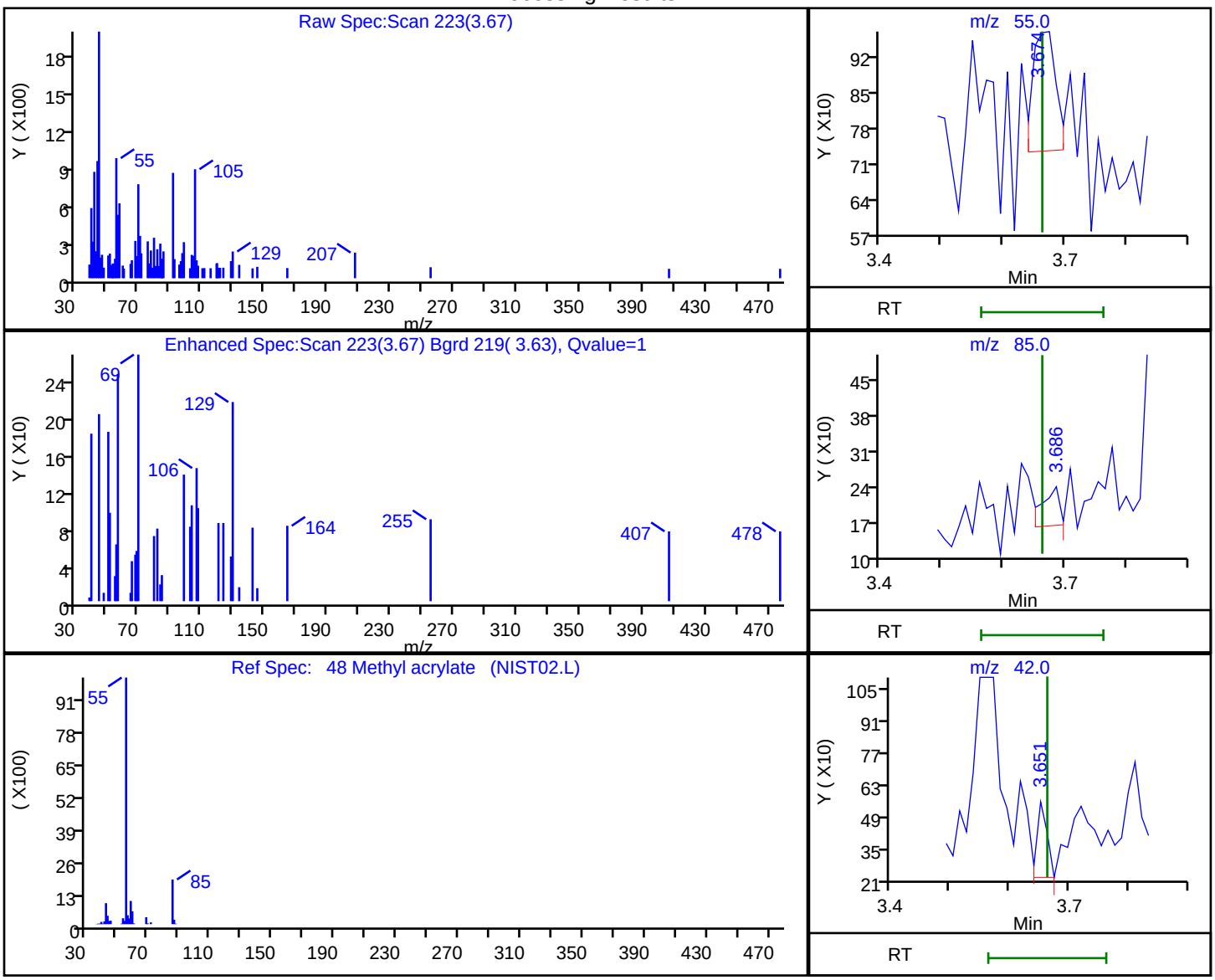
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.67	55.00	608	0.209814
3.69	85.00	154	
3.65	42.00	397	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

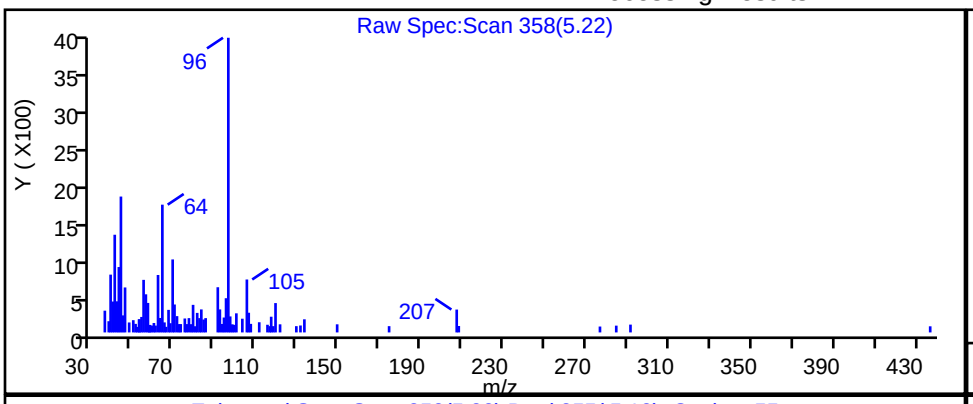
User Disabled Compound Report

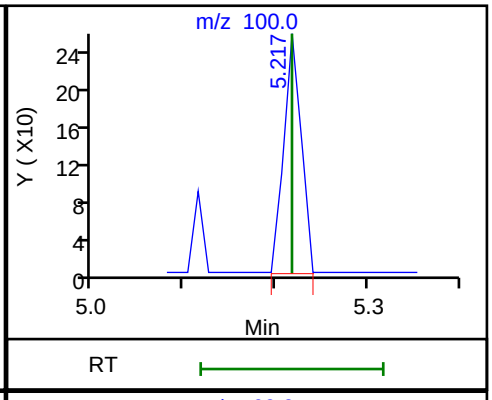
Eurofins Edison

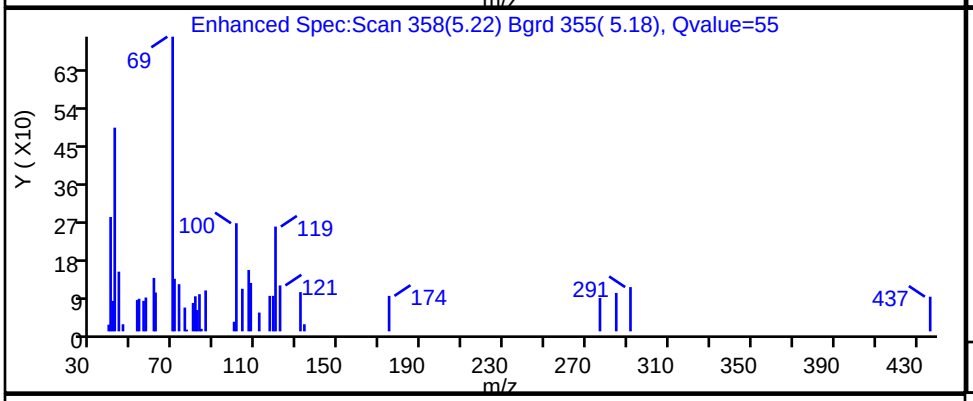
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

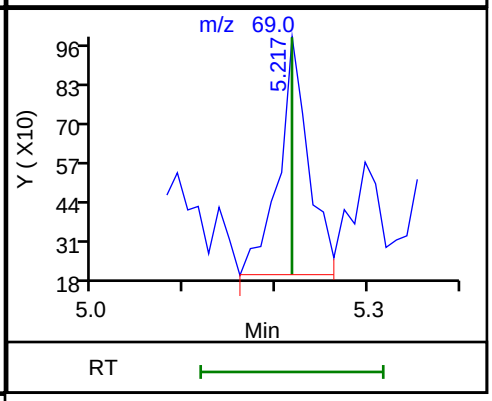
75 Methyl methacrylate, CAS: 80-62-6

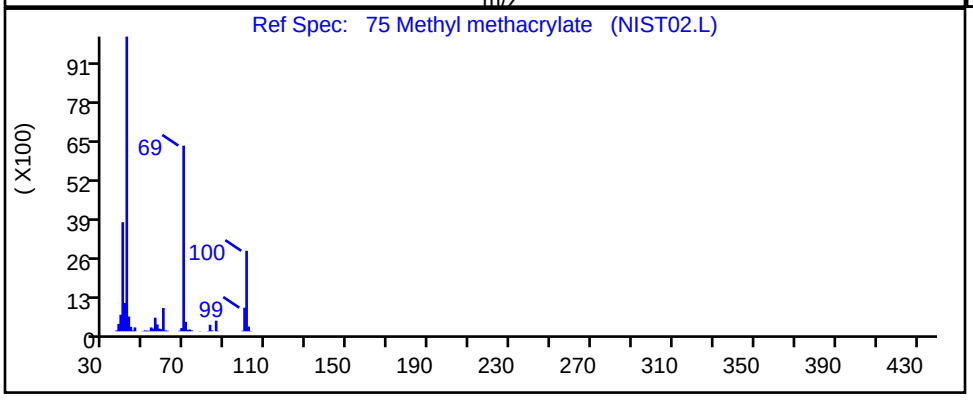
Processing Results











RT	Mass	Response	Amount
5.22	100.00	342	0.392043
5.22	69.00	1809	

Reviewer: NN6A, 12-Aug-2025 08:48:59 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

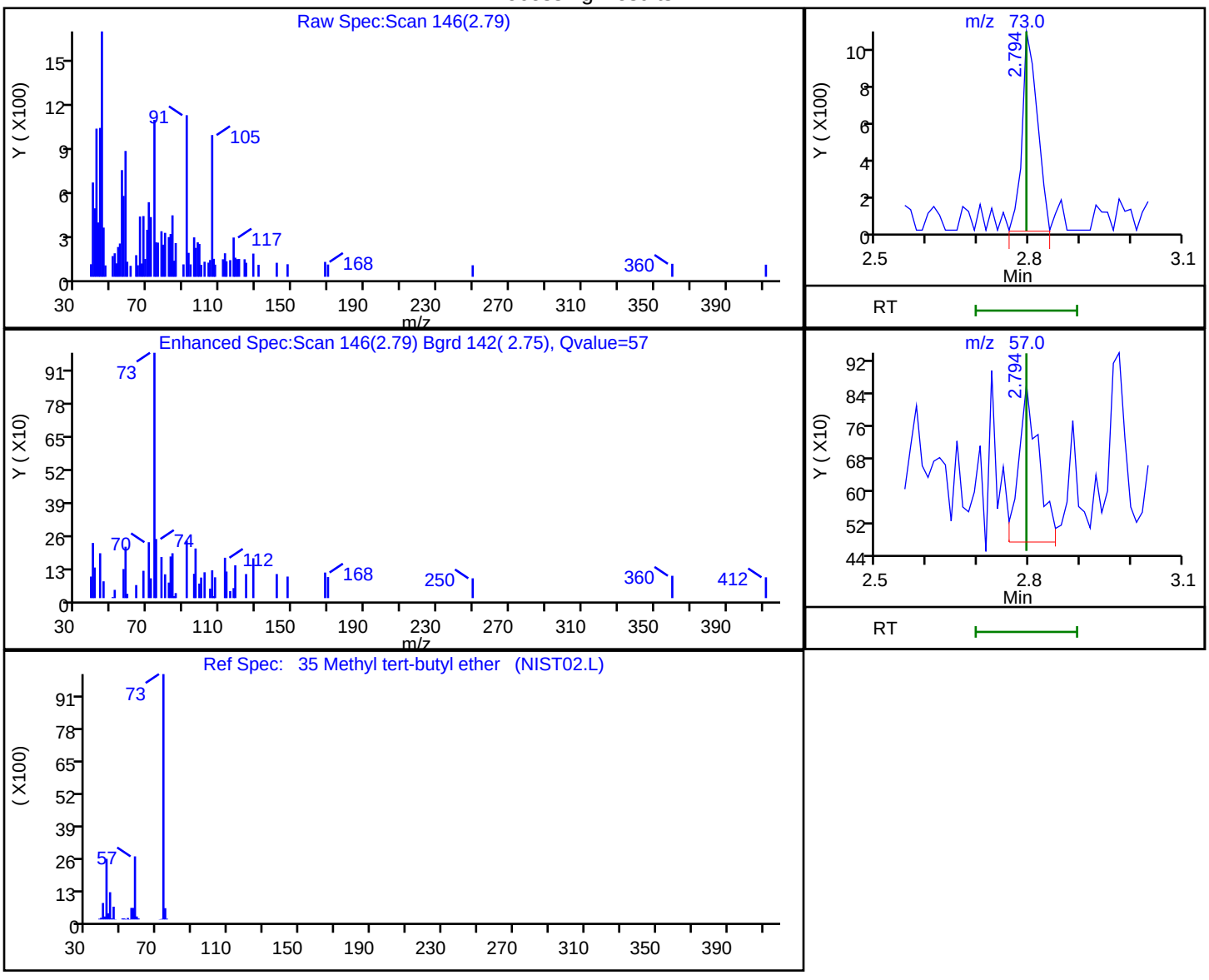
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

35 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
2.79	73.00	2221	0.198095
2.79	57.00	1051	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

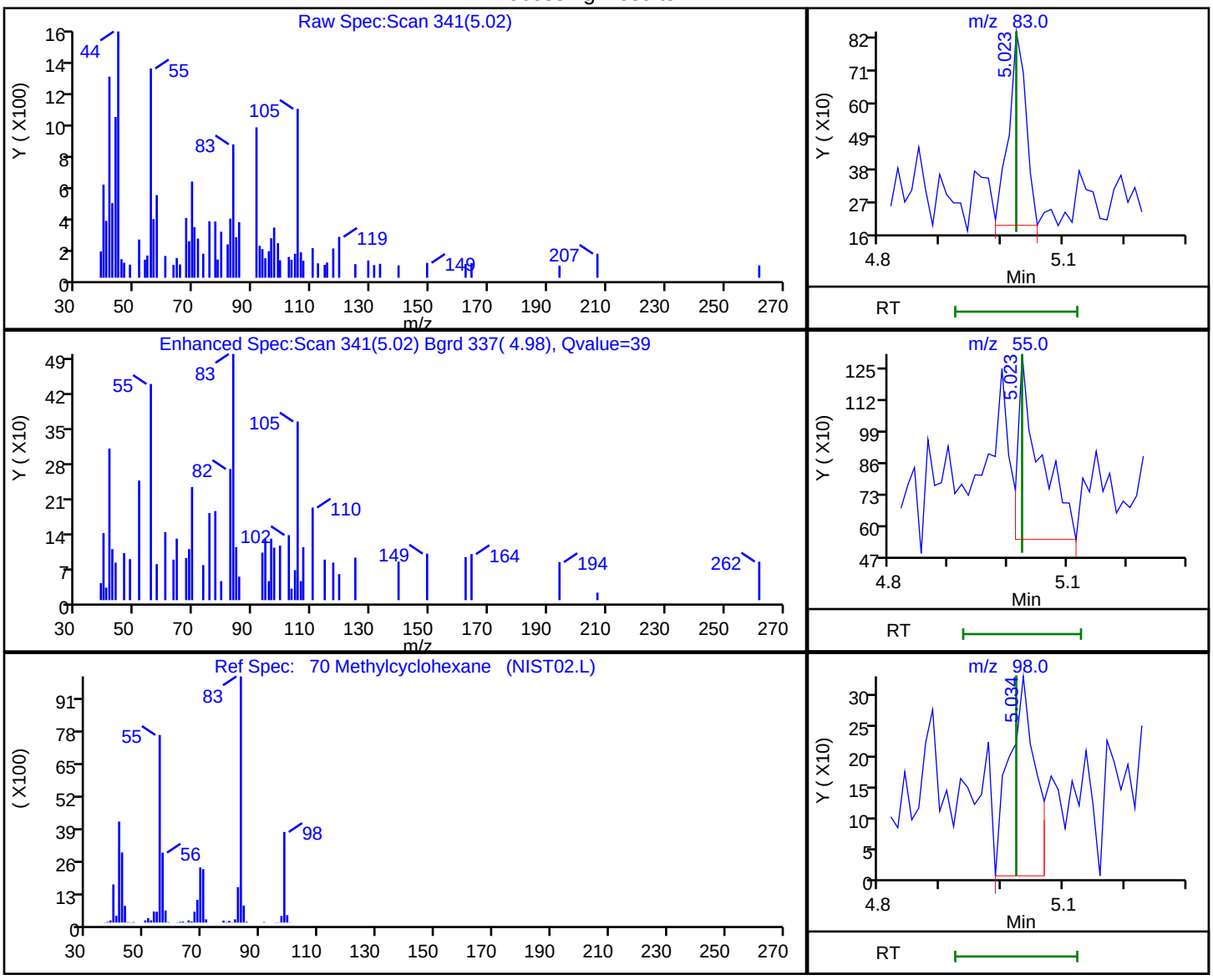
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.02	83.00	1261	0.192792
5.02	55.00	2056	
5.03	98.00	957	

Reviewer: NN6A, 12-Aug-2025 08:48:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

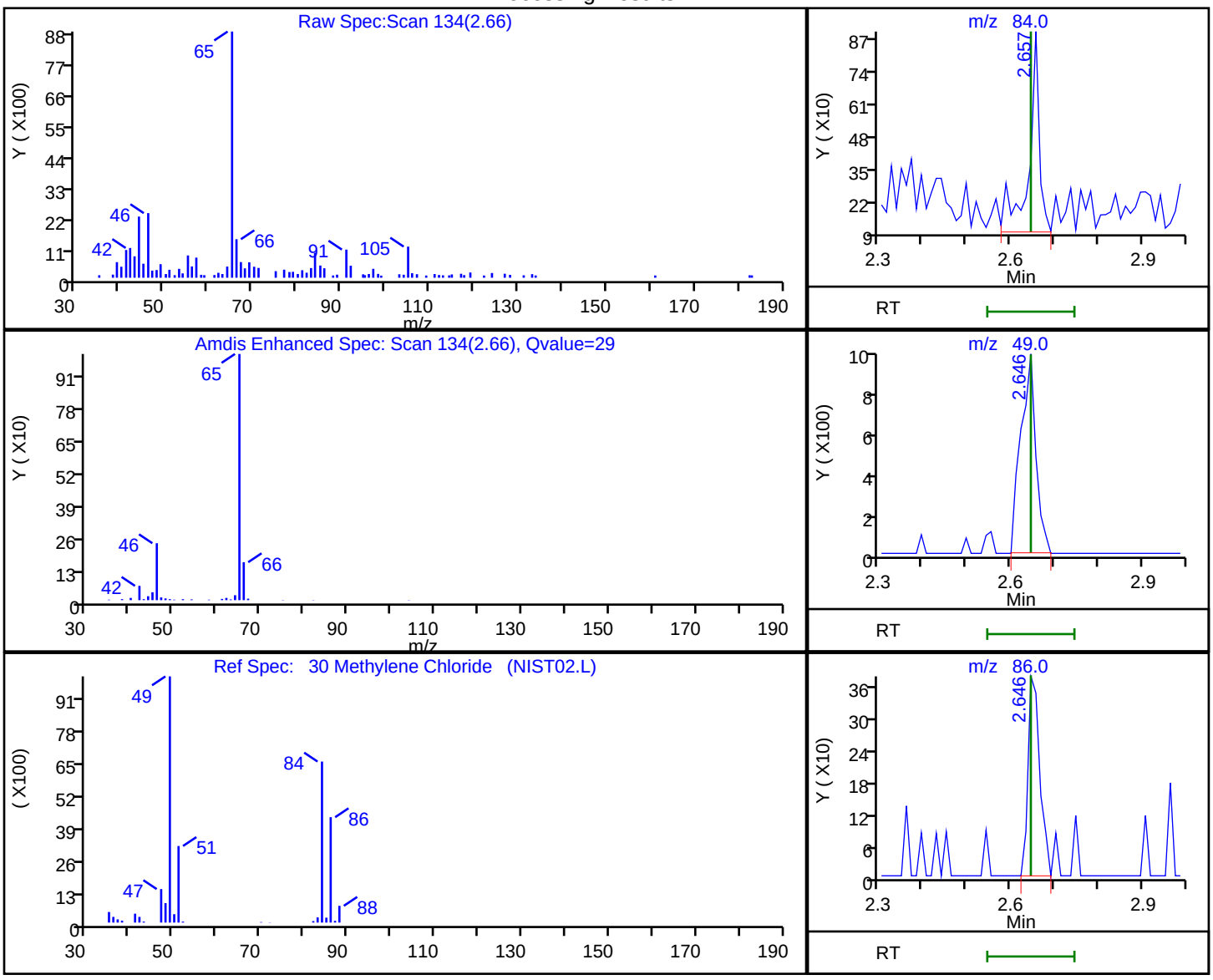
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.66	84.00	1318	0.199152
2.65	49.00	2420	
2.65	86.00	701	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

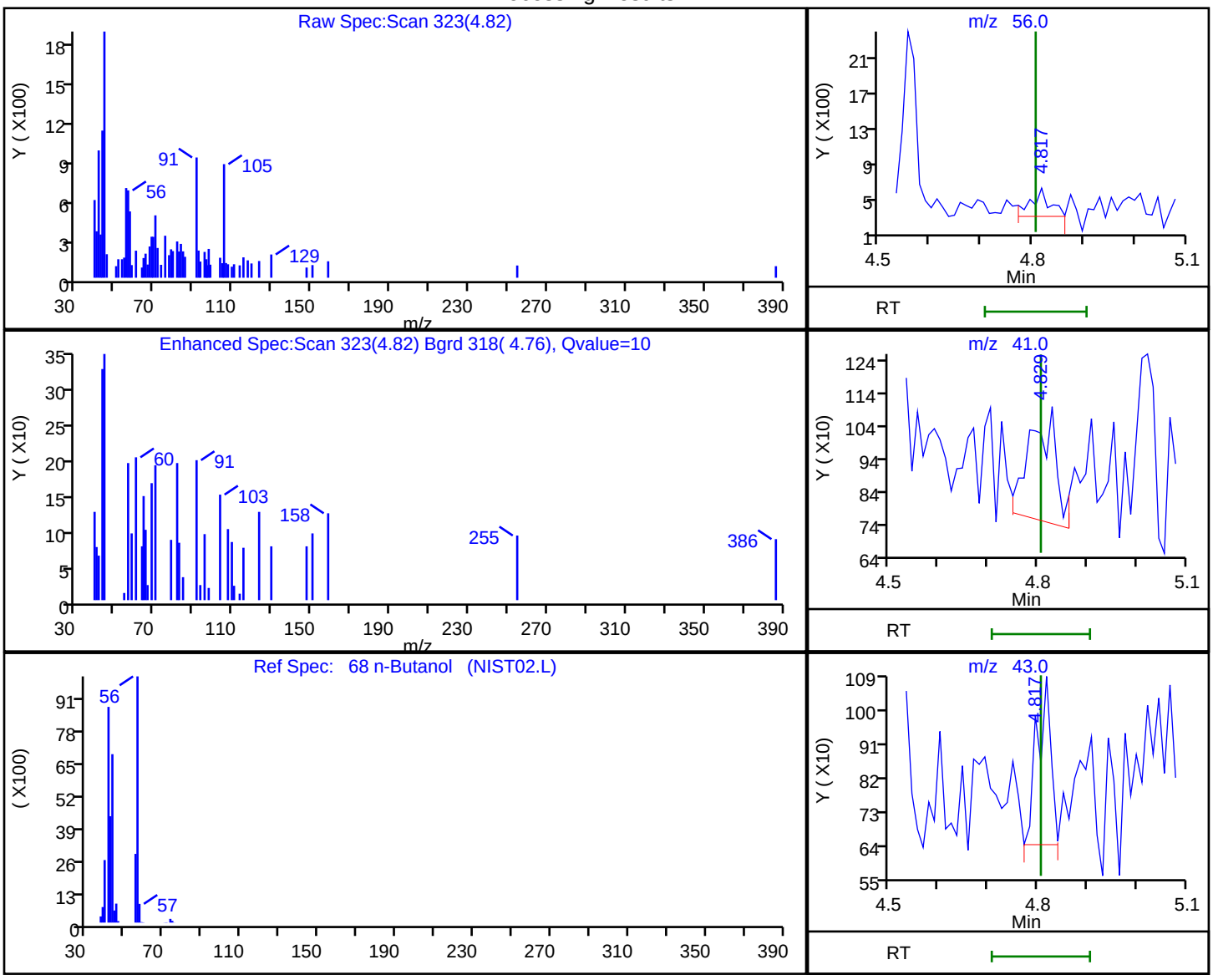
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

68 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
4.82	56.00	757	5.000000
4.83	41.00	1324	
4.82	43.00	869	

Reviewer: NN6A, 12-Aug-2025 08:48:51 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

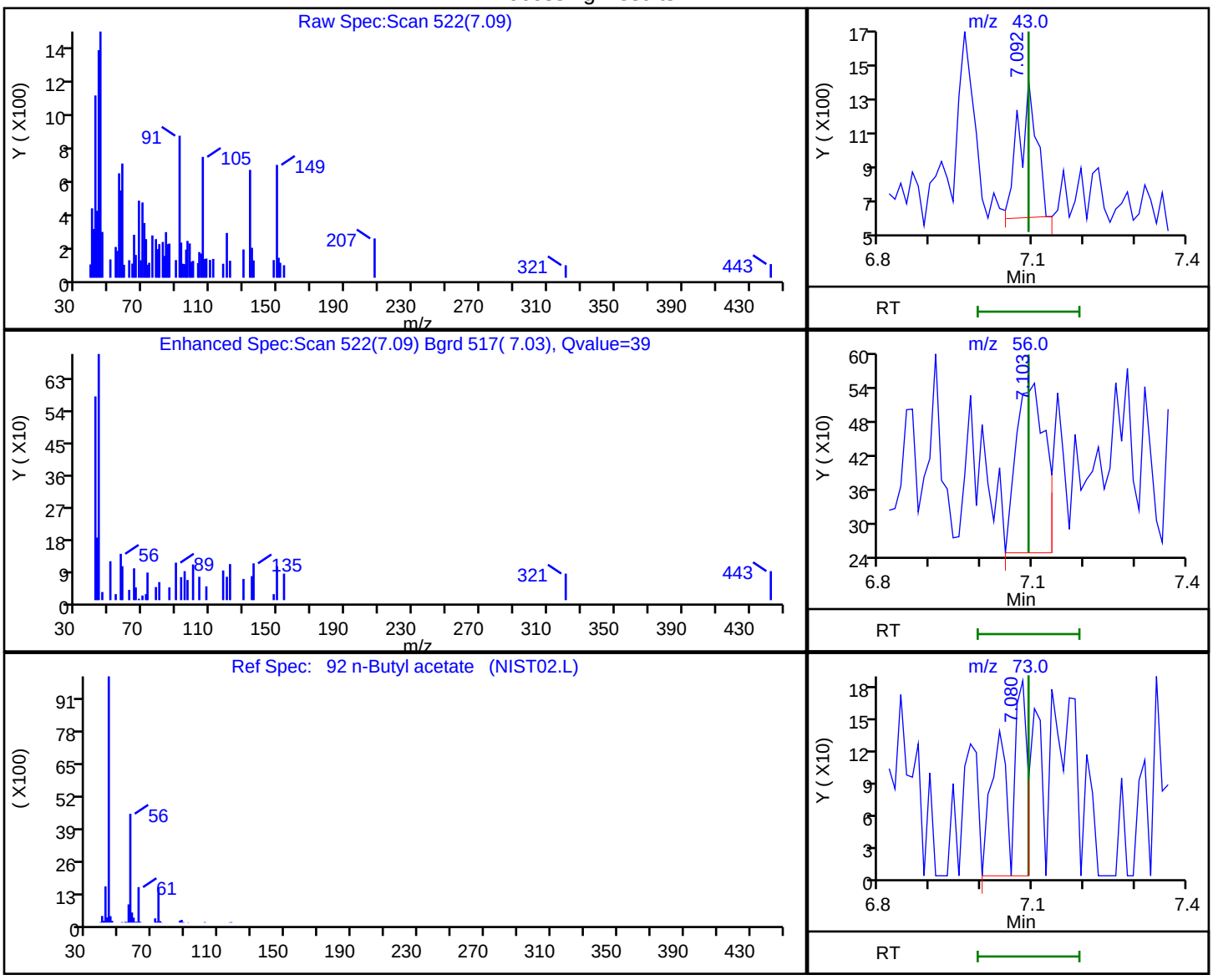
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

92 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.09	43.00	1801	0.218818
7.10	56.00	1187	
7.08	73.00	575	

Reviewer: NN6A, 12-Aug-2025 08:49:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

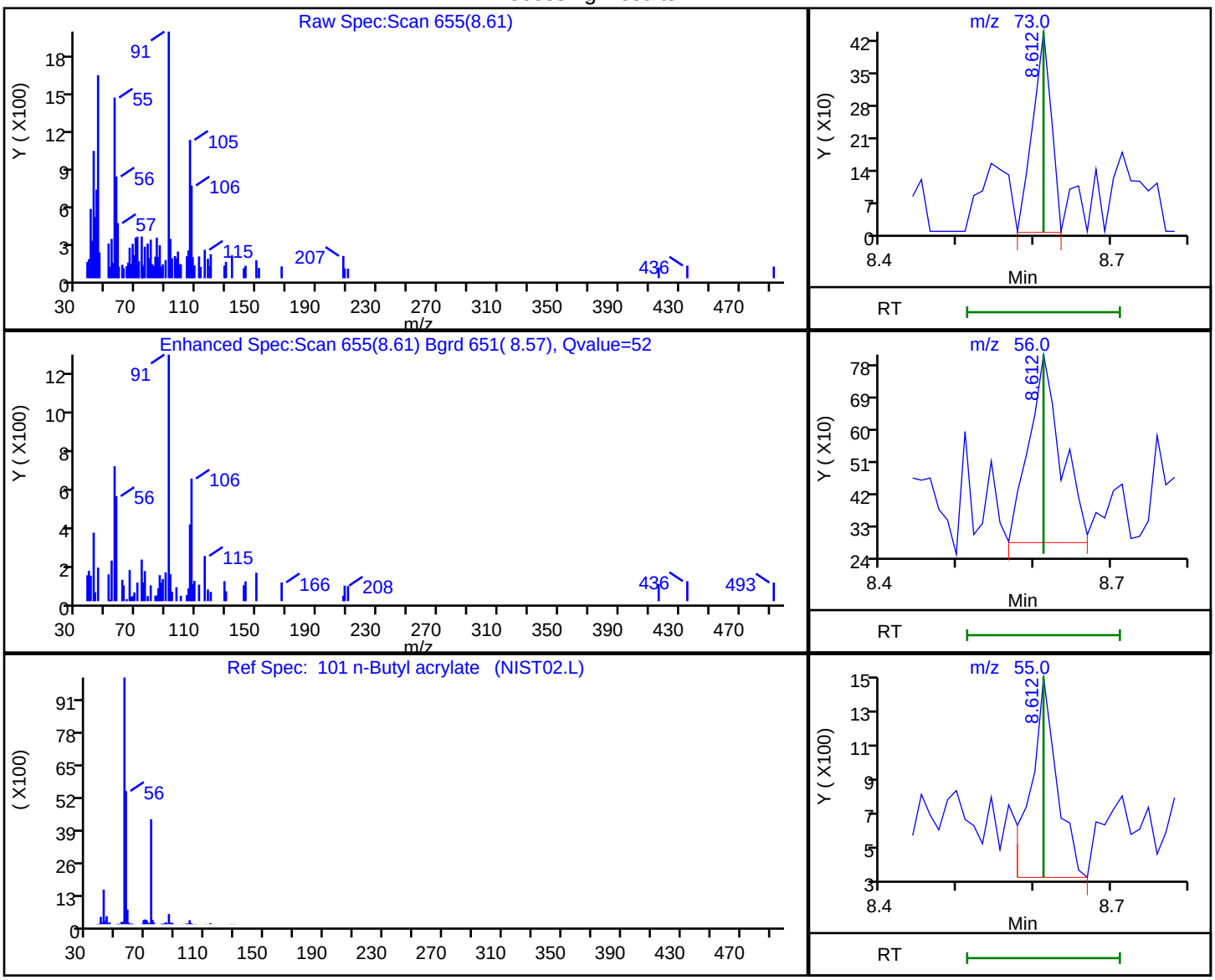
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

101 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.61	73.00	726	0.200219
8.61	56.00	1512	
8.61	55.00	2440	

Reviewer: NN6A, 12-Aug-2025 08:49:24 -04:00:00 (UTC)
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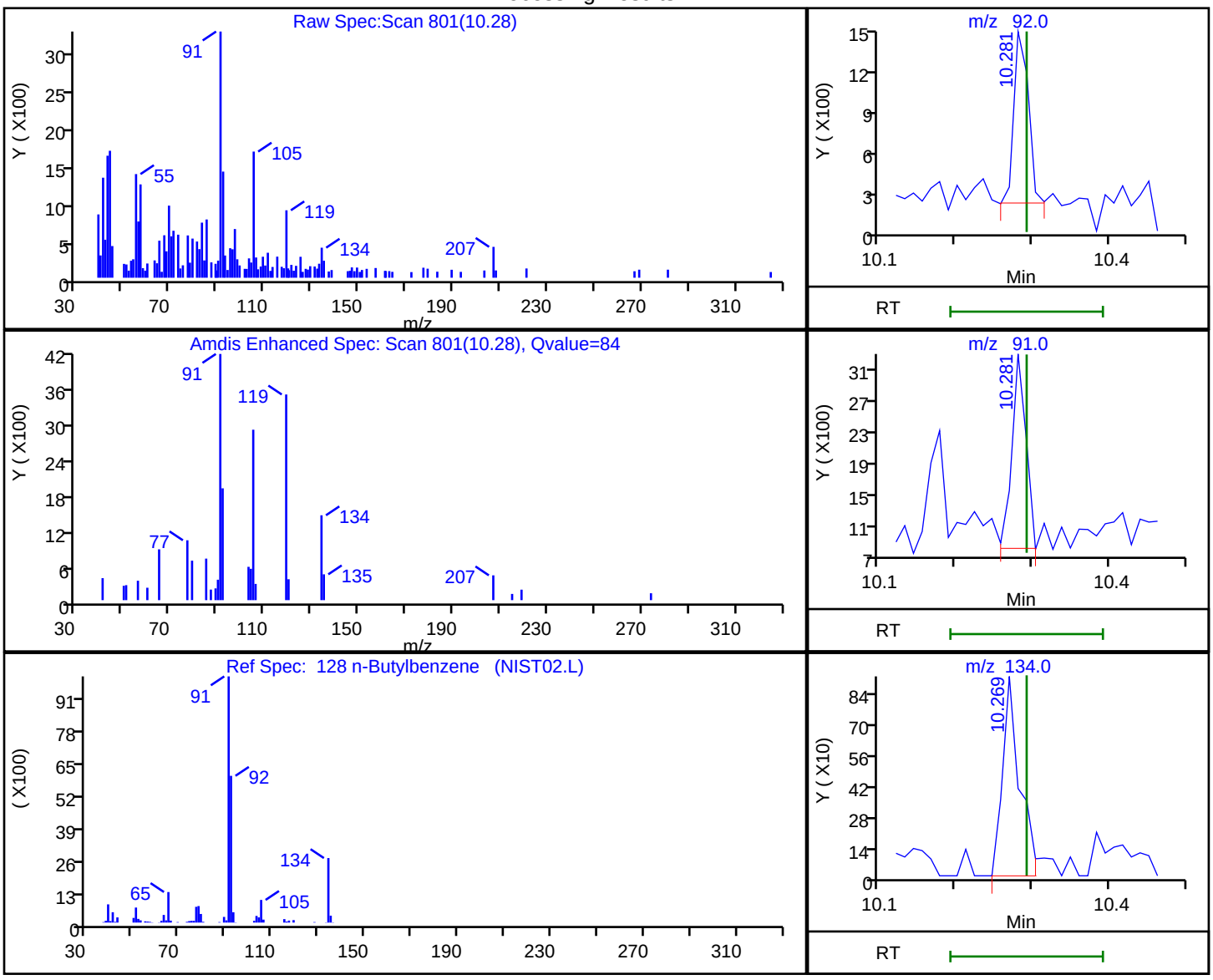
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

128 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.28	92.00	1614	0.196934
10.28	91.00	3179	
10.27	134.00	1426	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

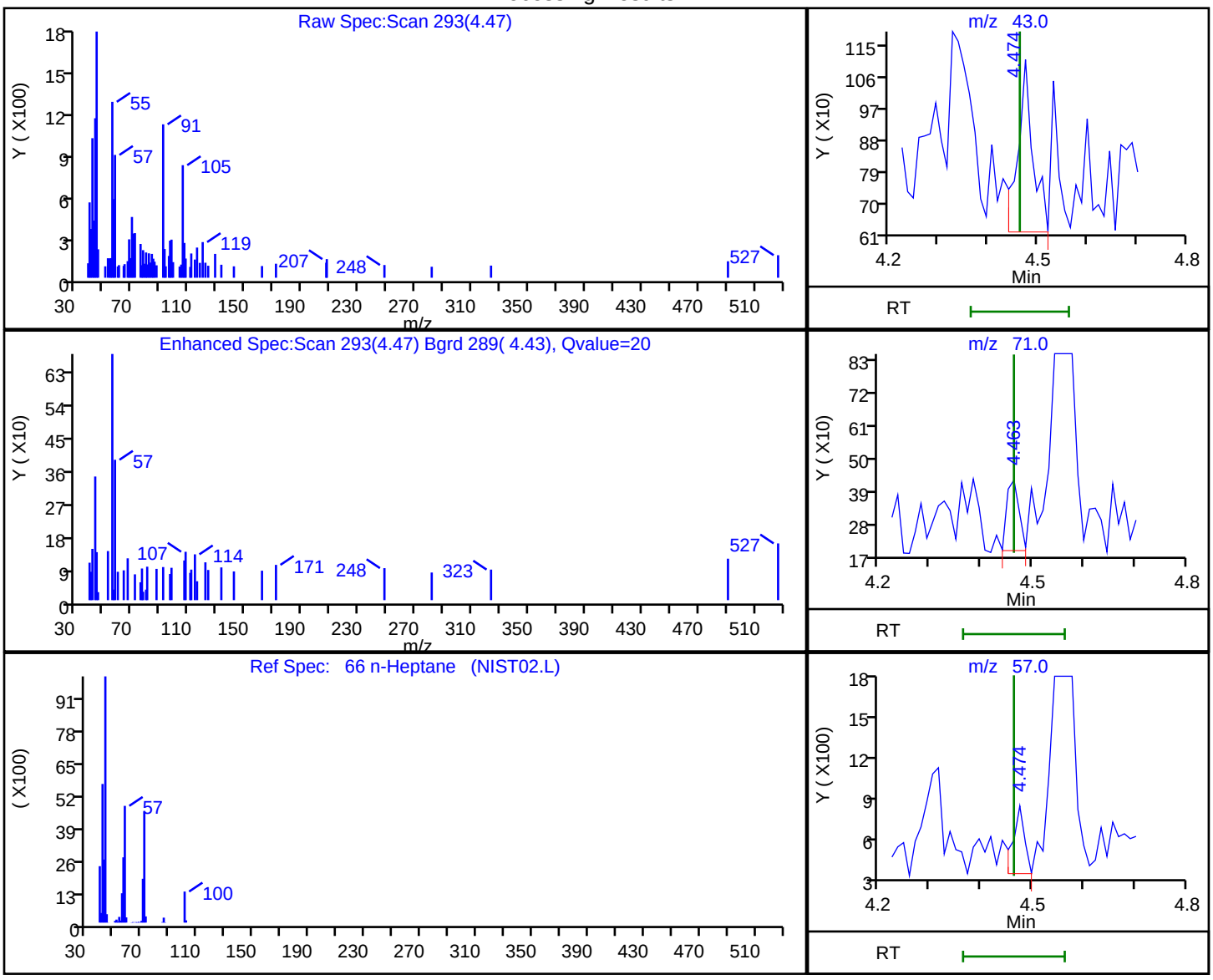
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Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

66 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
4.47	43.00	1035	0.200000
4.46	71.00	389	
4.47	57.00	688	

Reviewer: NN6A, 12-Aug-2025 08:48:49 -04:00:00 (UTC)
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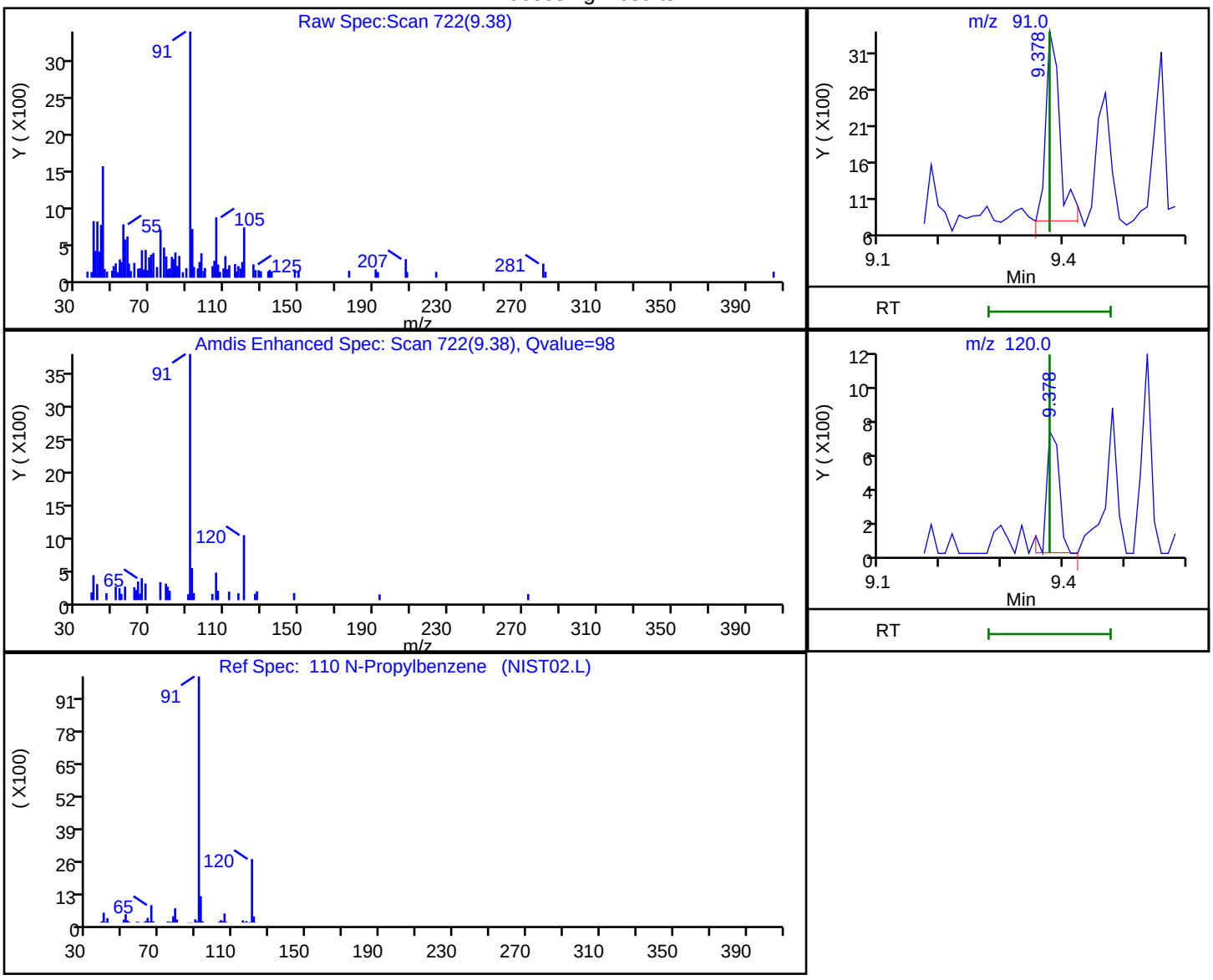
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

110 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.38	91.00	4127	0.202572
9.38	120.00	1027	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

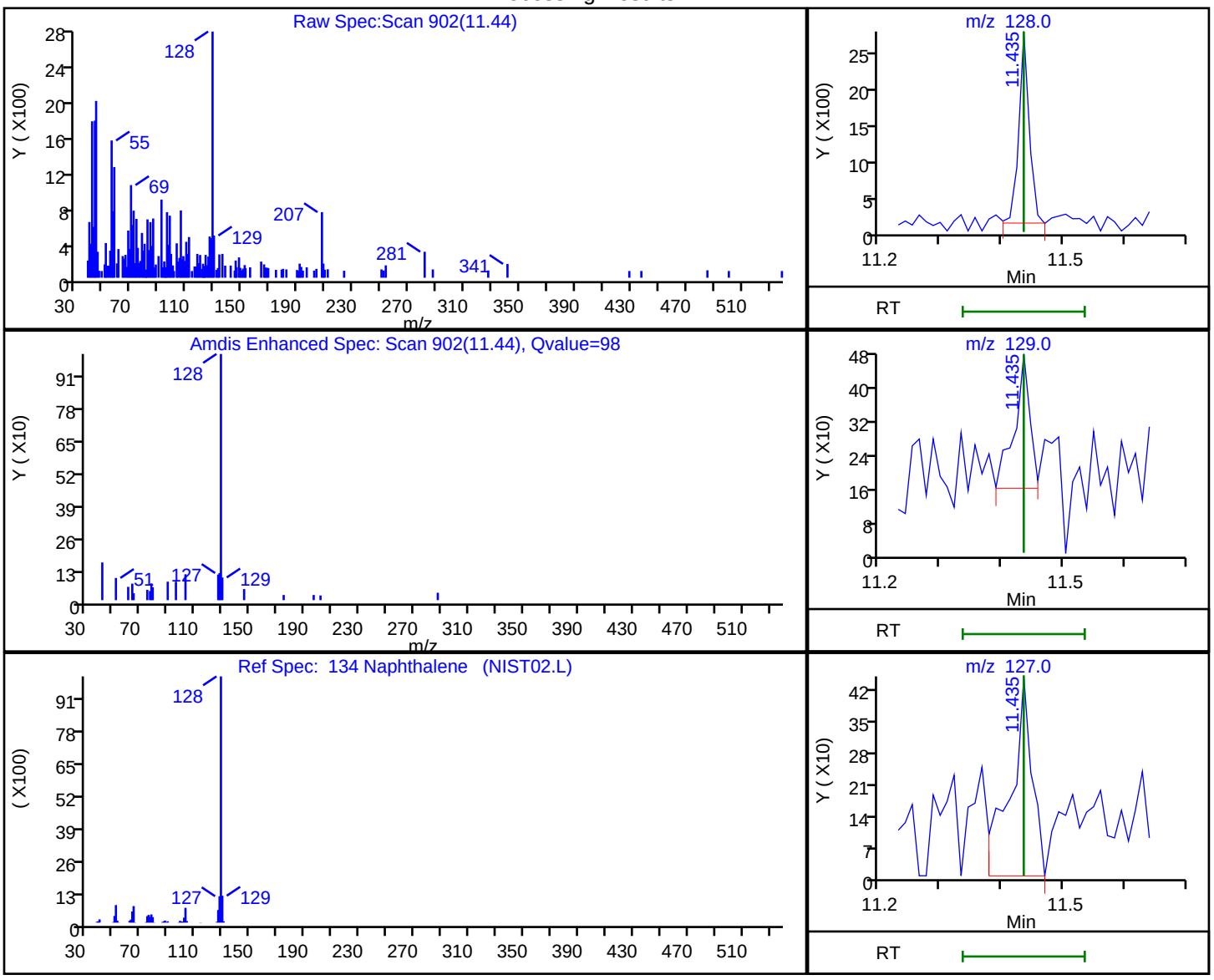
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
11.44	128.00	3184	0.209857
11.44	129.00	548	
11.44	127.00	1086	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

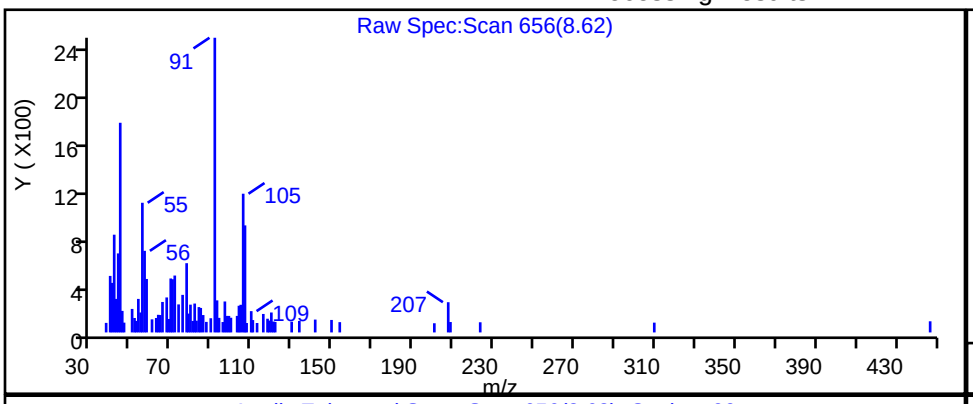
User Disabled Compound Report

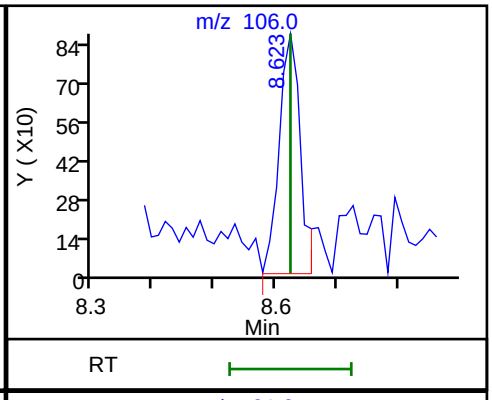
Eurofins Edison

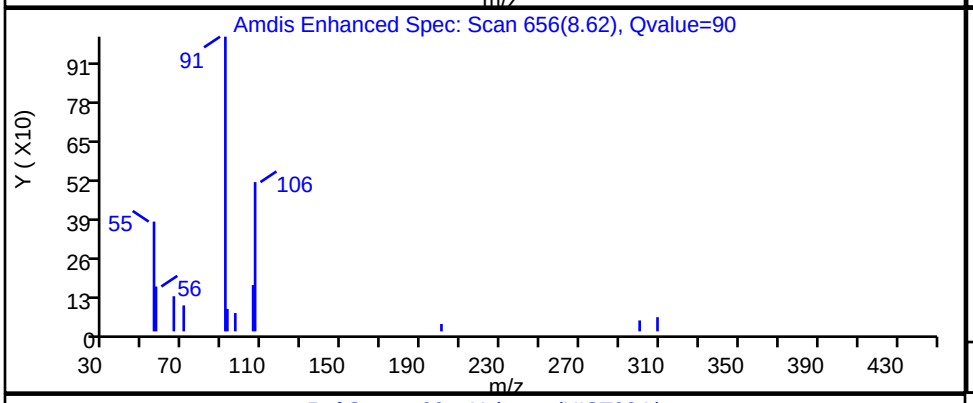
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

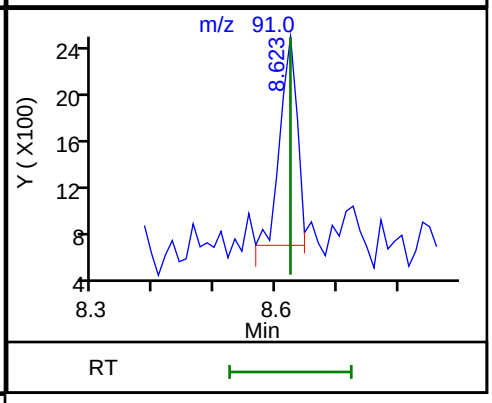
99 o-Xylene, CAS: 95-47-6

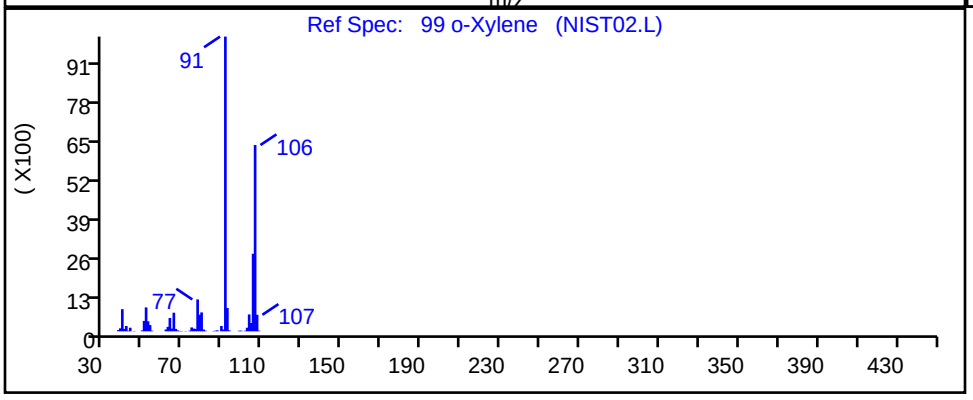
Processing Results











RT	Mass	Response	Amount
8.62	106.00	2096	0.200000
8.62	91.00	3252	

Reviewer: NN6A, 12-Aug-2025 08:49:25 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

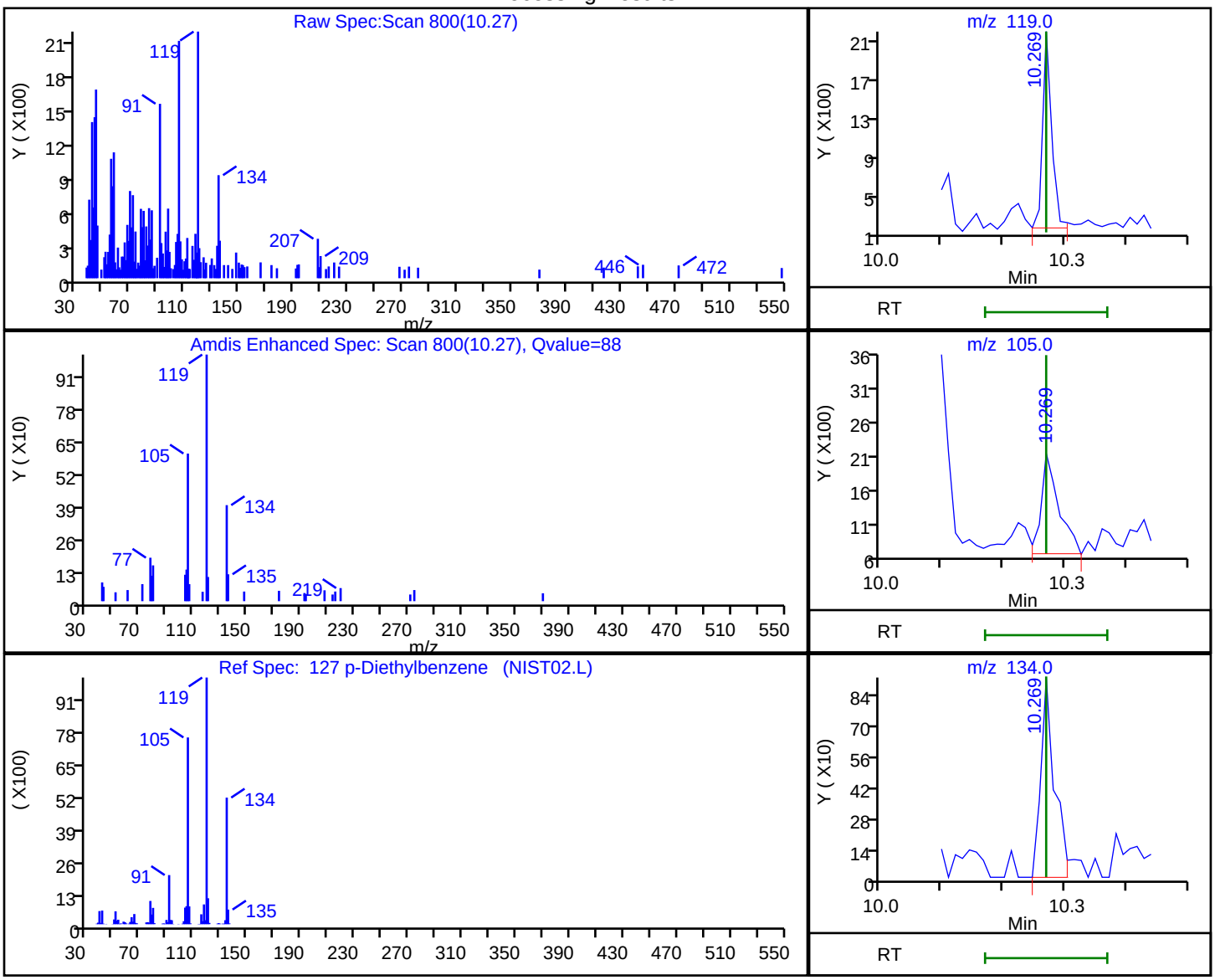
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

127 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
10.27	119.00	2042	0.216694
10.27	105.00	2948	
10.27	134.00	1426	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

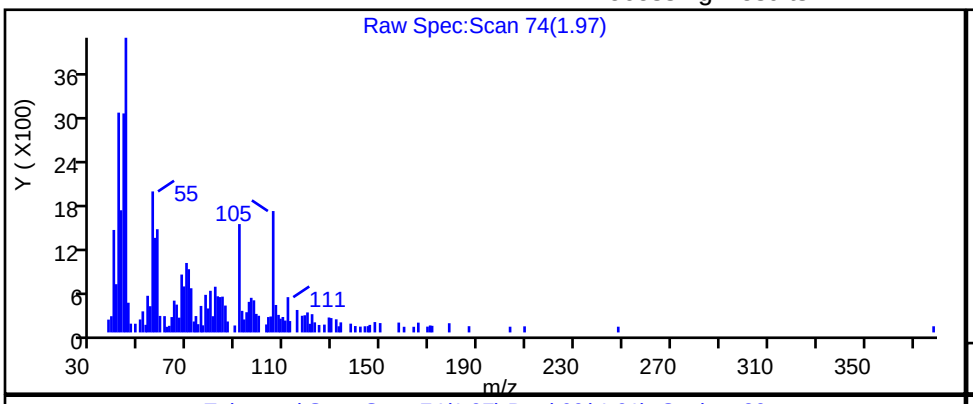
User Disabled Compound Report

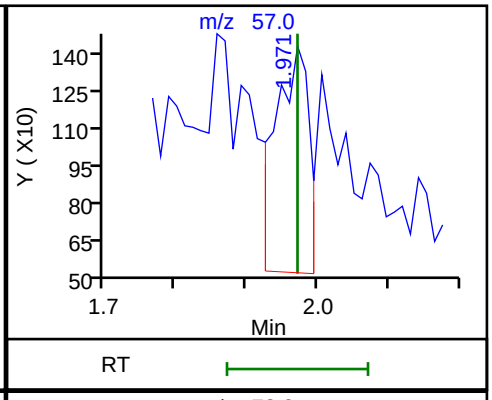
Eurofins Edison

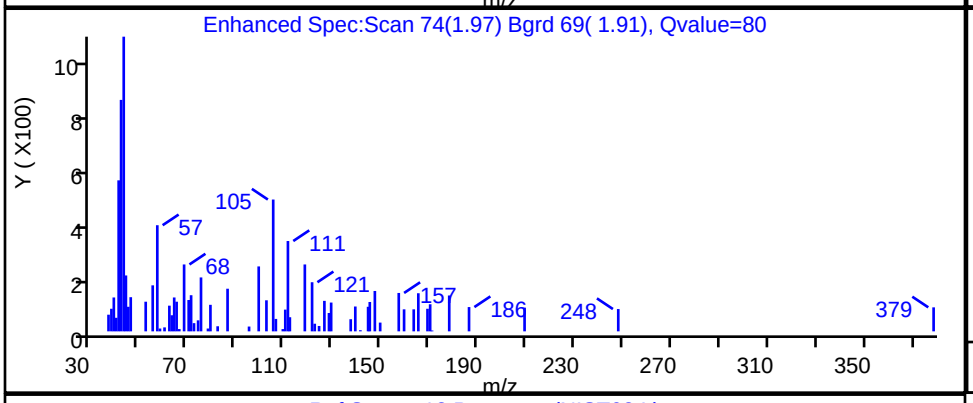
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

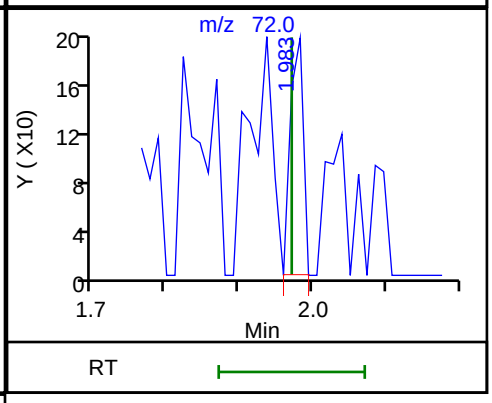
13 Pentane, CAS: 109-66-0

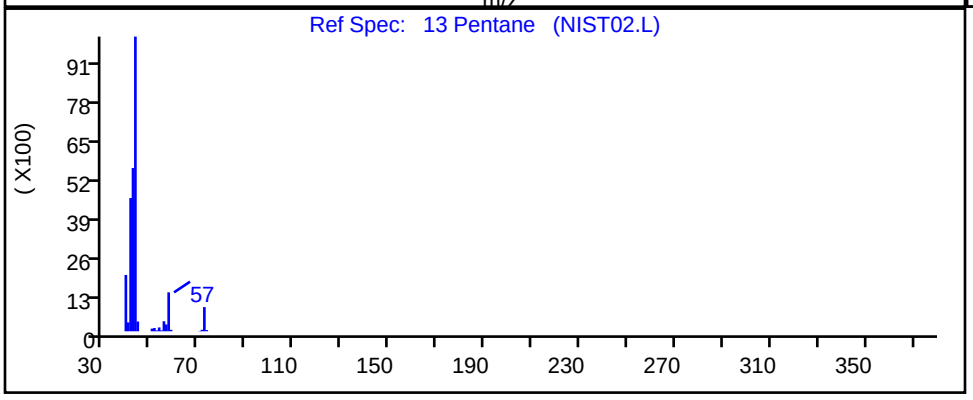
Processing Results











RT	Mass	Response	Amount
1.97	57.00	3180	0.592835
1.98	72.00	234	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
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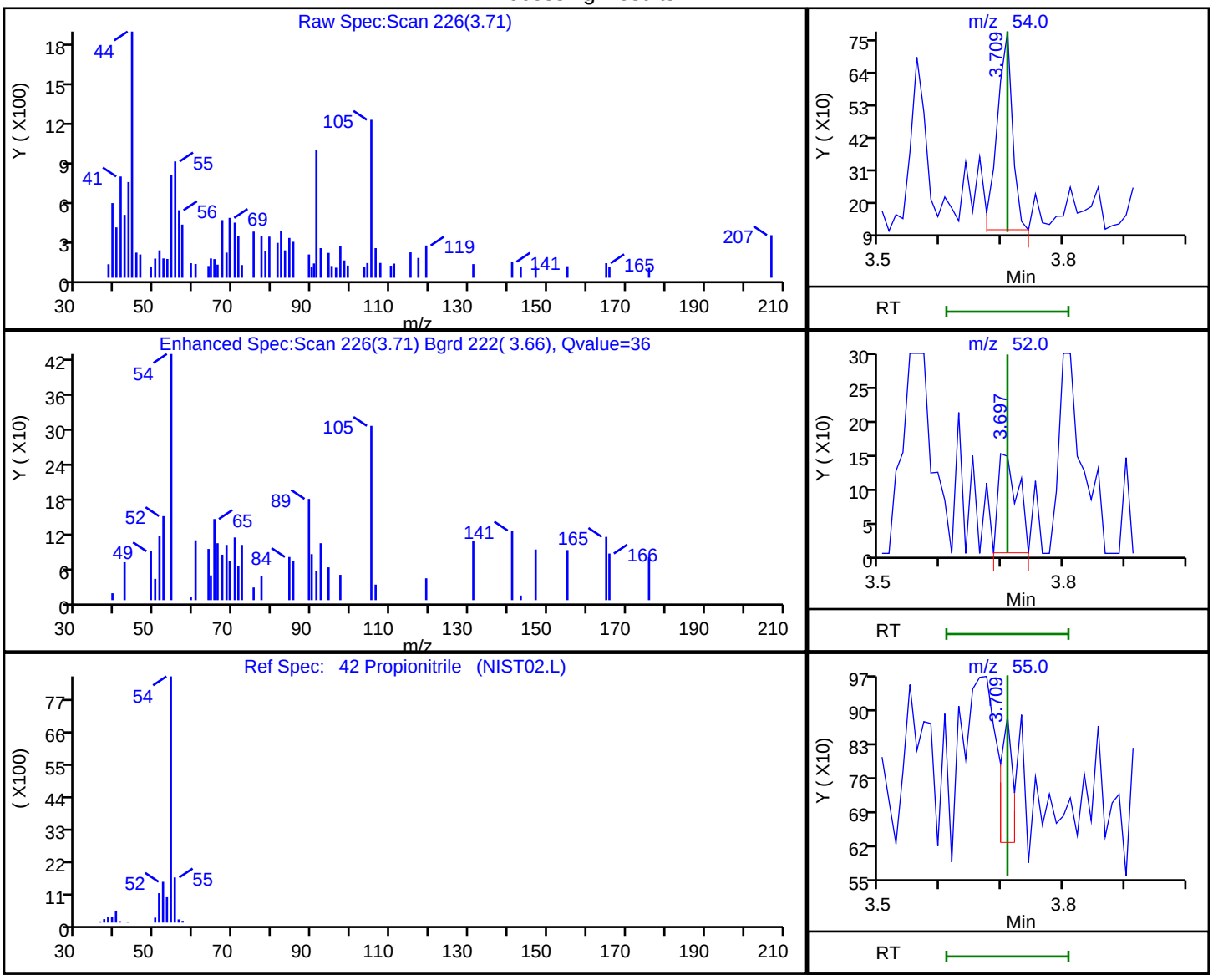
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

42 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.71	54.00	1168	2.190595
3.70	52.00	332	
3.71	55.00	362	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

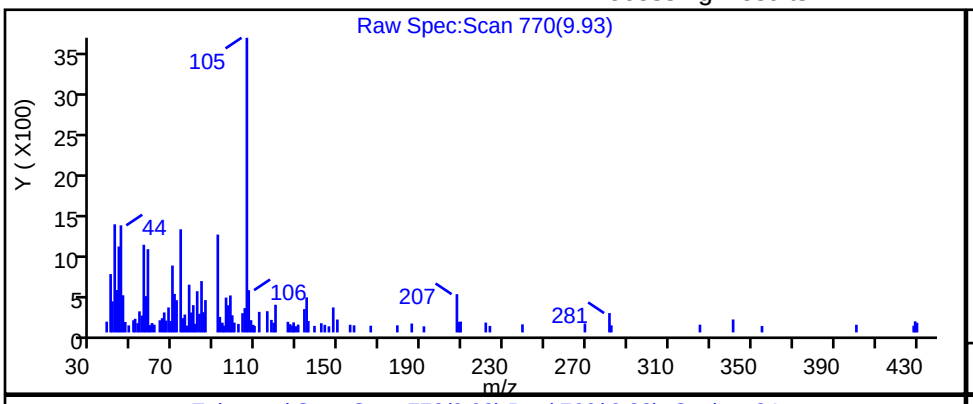
User Disabled Compound Report

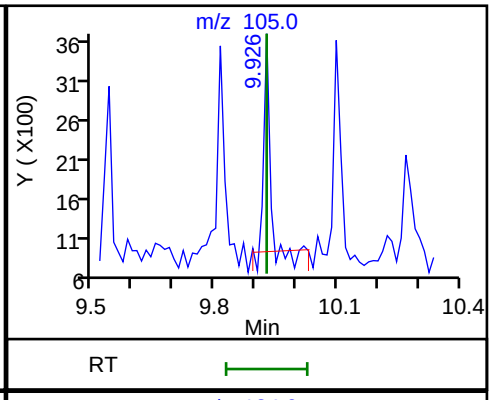
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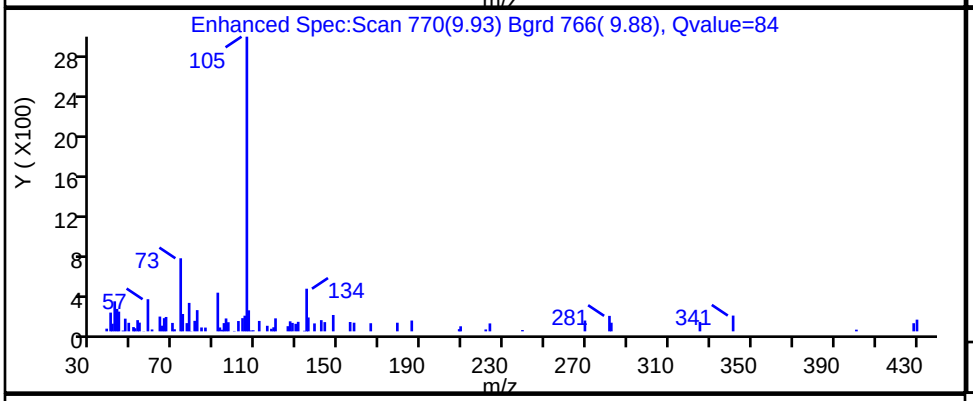
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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

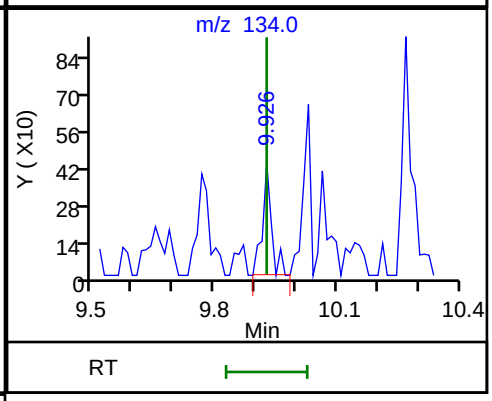
118 sec-Butylbenzene, CAS: 135-98-8

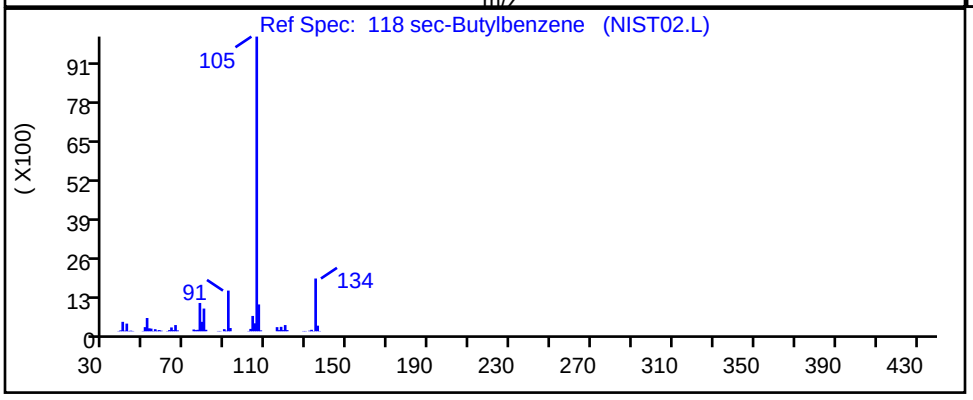
Processing Results











RT	Mass	Response	Amount
9.93	105.00	2313	0.200000
9.93	134.00	668	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

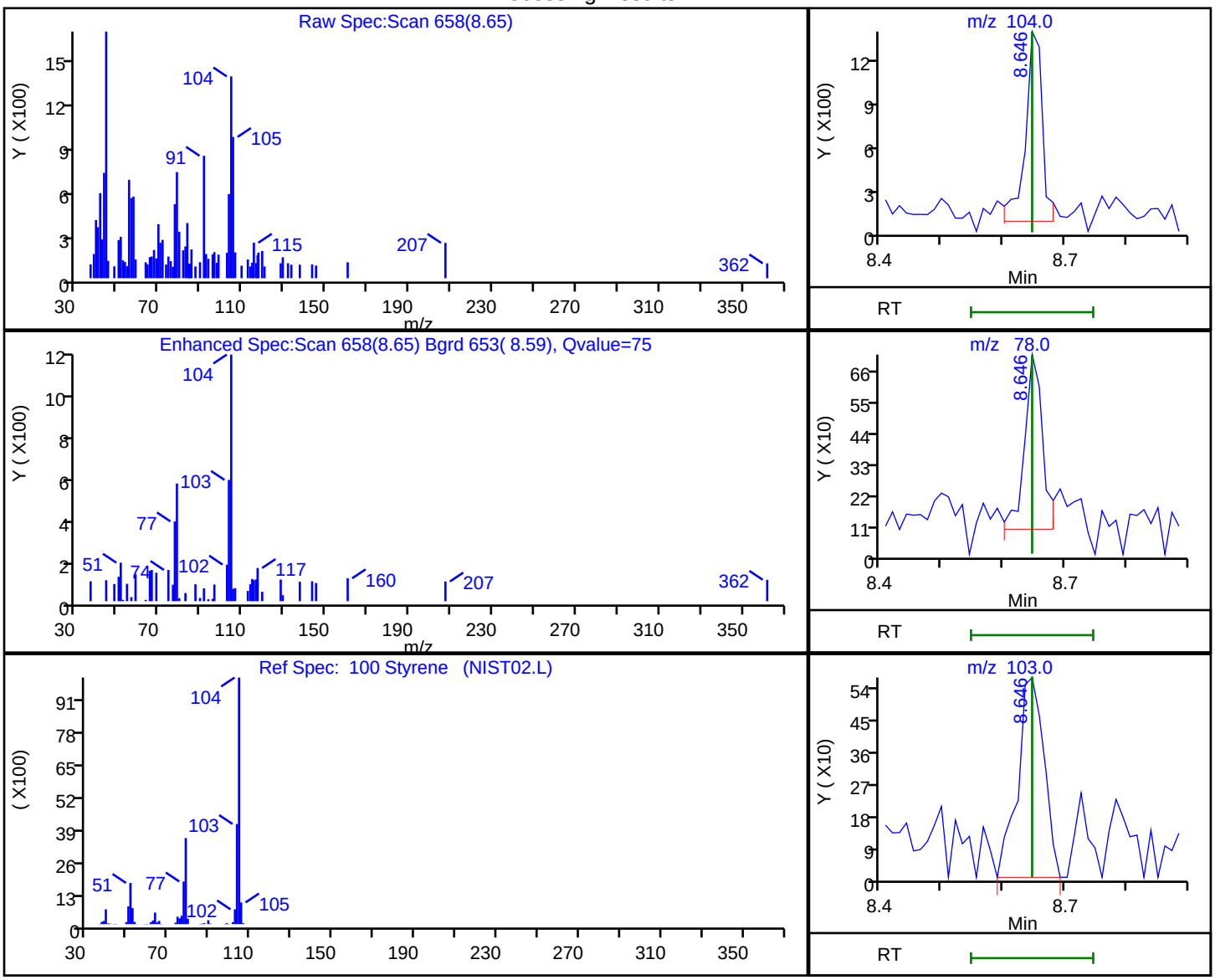
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

100 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.65	104.00	2495	0.211561
8.65	78.00	1275	
8.65	103.00	1695	

Reviewer: NN6A, 12-Aug-2025 08:49:26 -04:00:00 (UTC)
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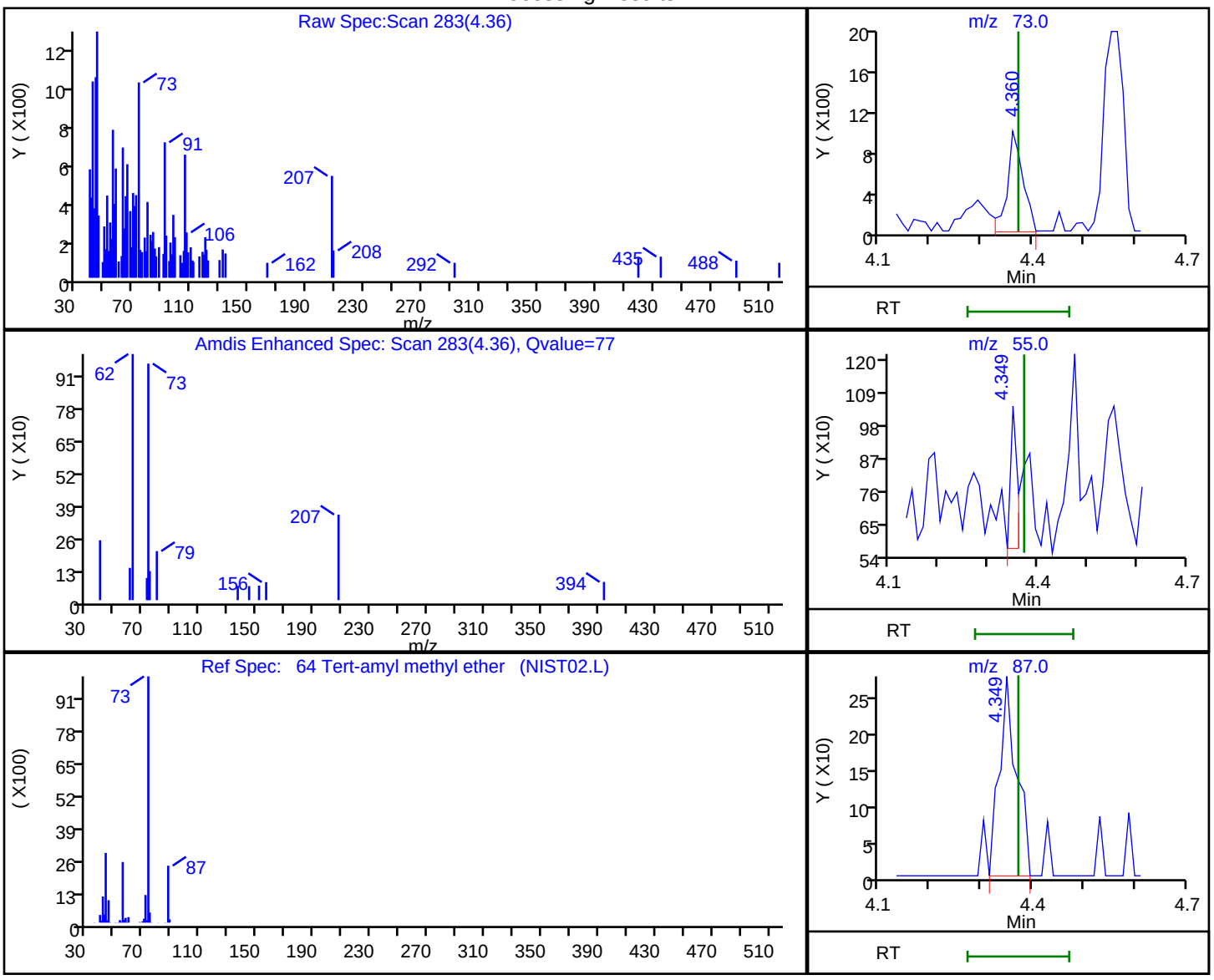
User Disabled Compound Report

Eurofins Edison

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Injection Date:	12-Aug-2025 07:42:30	Instrument ID:	CVOAMS9		
Lims ID:	STD9				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

64 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.36	73.00	2080	0.202033
4.35	55.00	460	
4.35	87.00	646	

Reviewer: NN6A, 12-Aug-2025 08:48:47 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

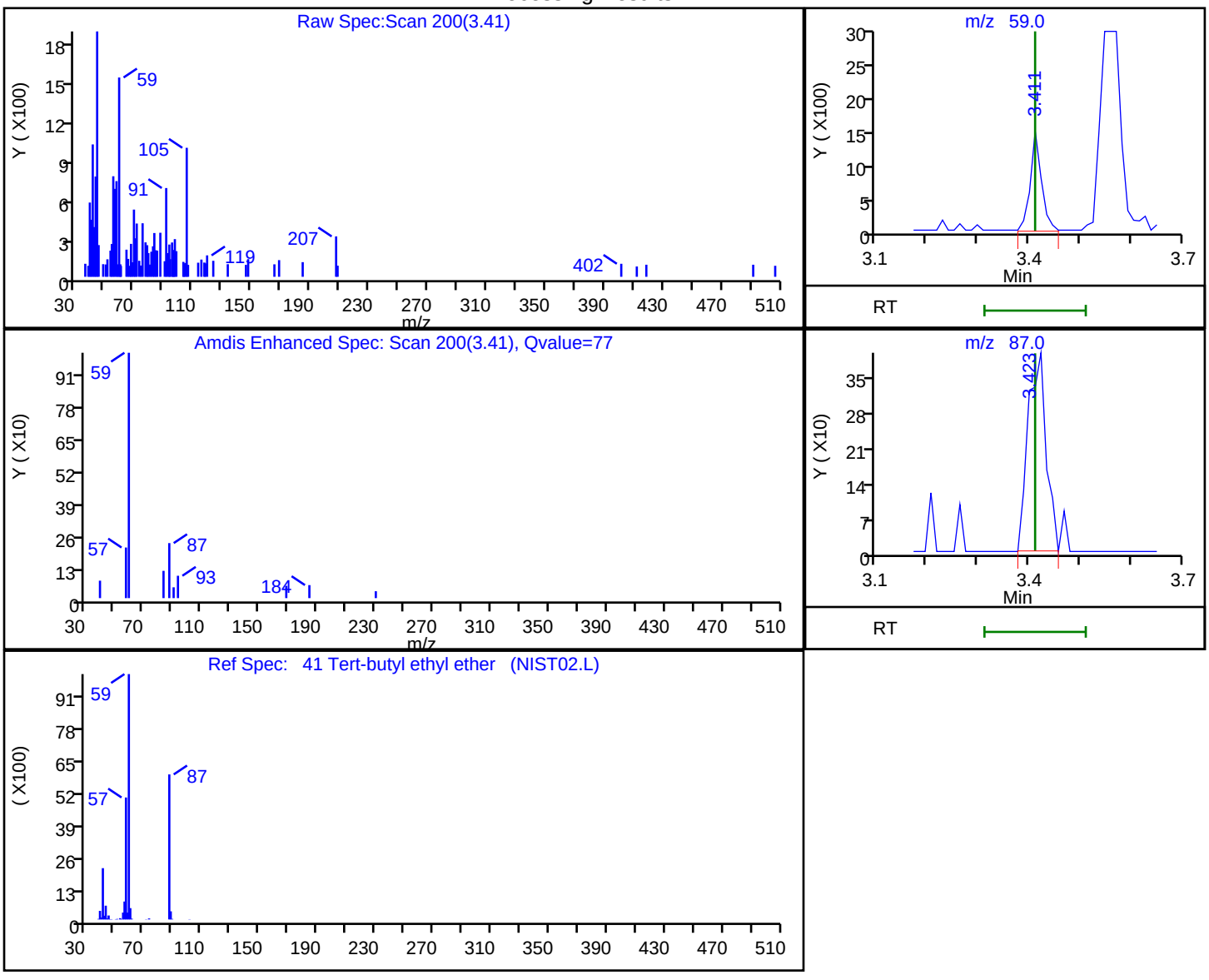
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.41	59.00	2230	0.206310
3.42	87.00	977	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
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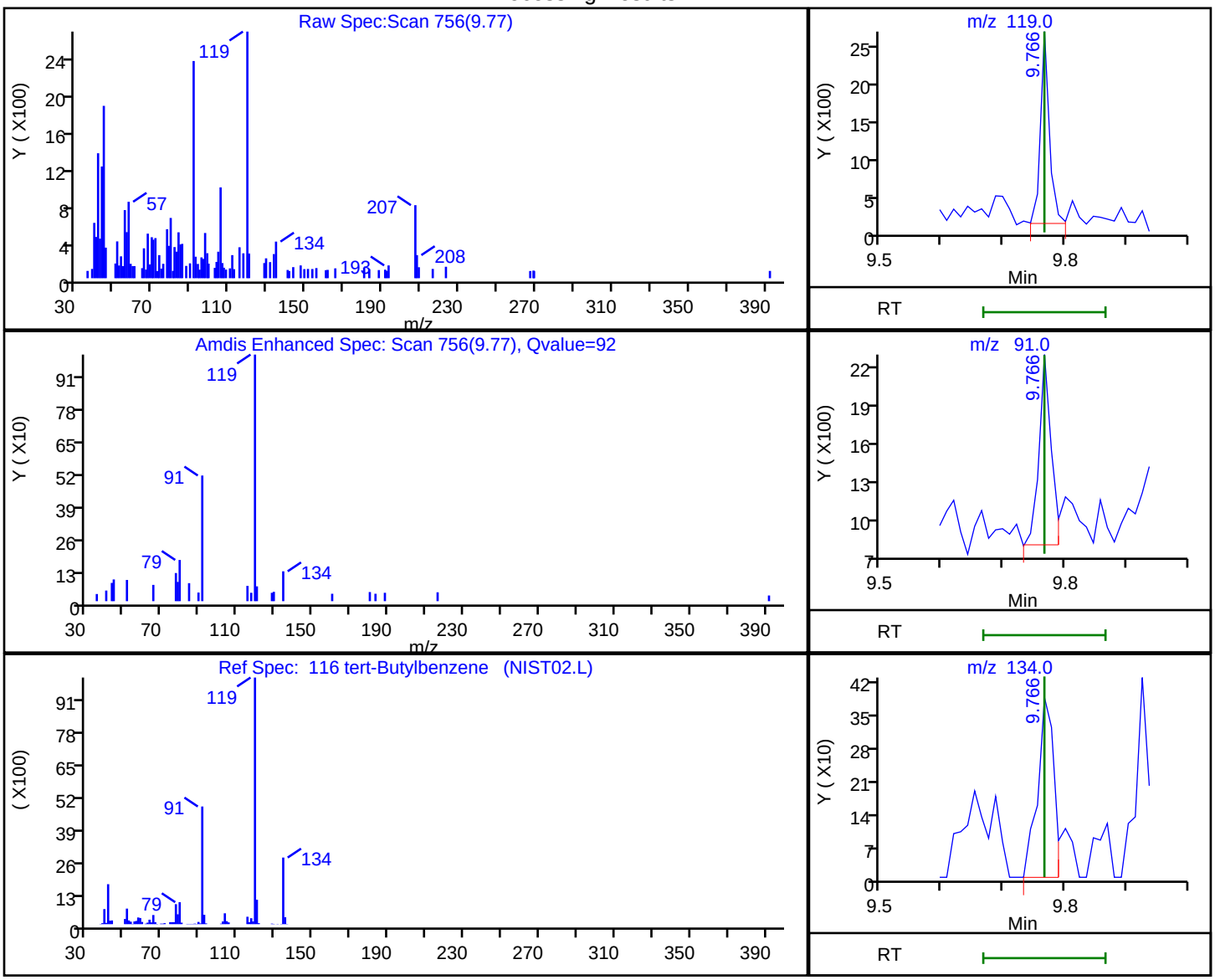
User Disabled Compound Report

Eurofins Edison

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Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
9.77	119.00	2432	0.198697
9.77	91.00	2132	
9.77	134.00	719	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

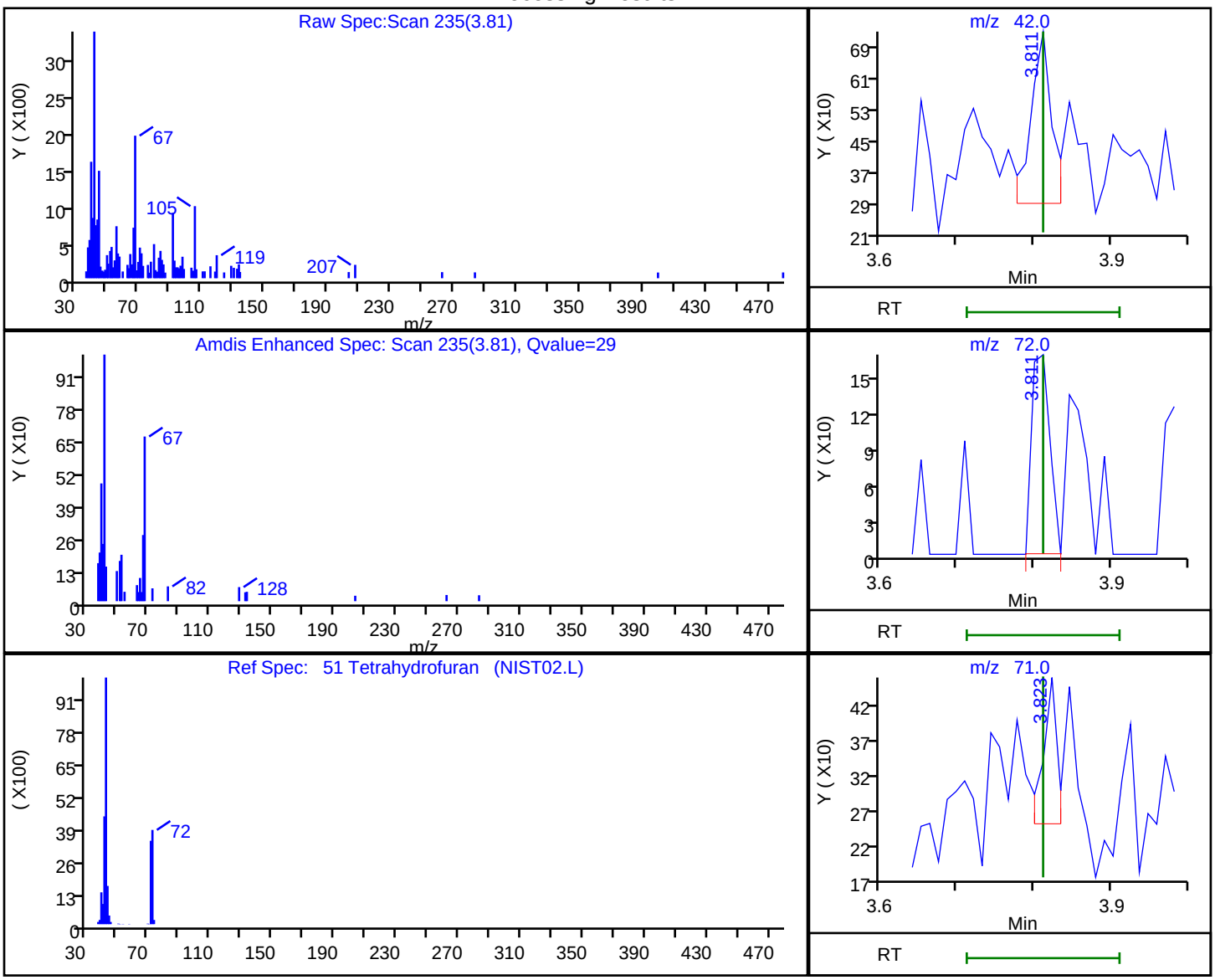
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.81	42.00	834	0.400000
3.81	72.00	280	
3.82	71.00	263	

Reviewer: NN6A, 12-Aug-2025 08:48:41 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

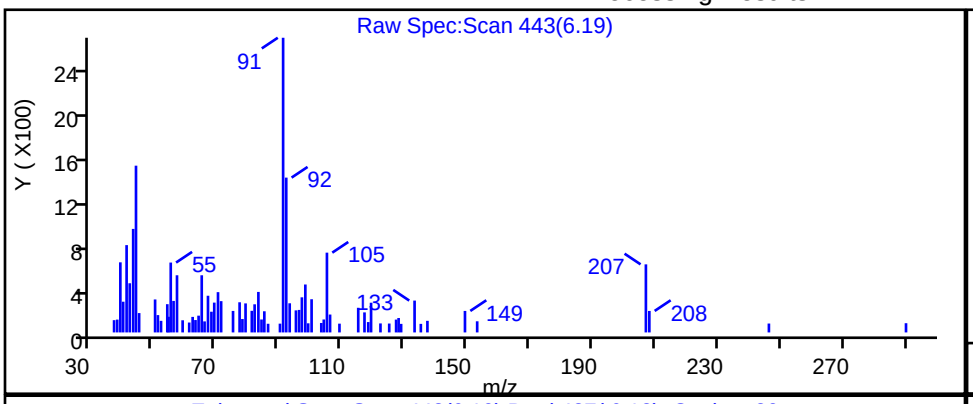
User Disabled Compound Report

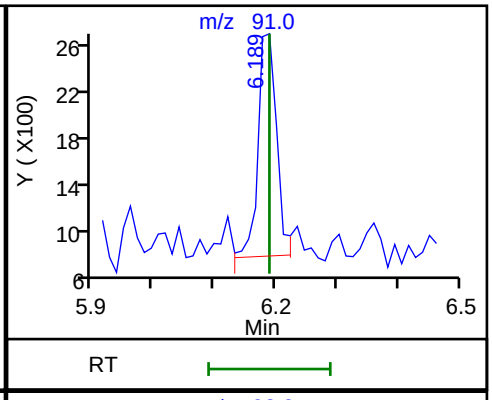
Eurofins Edison

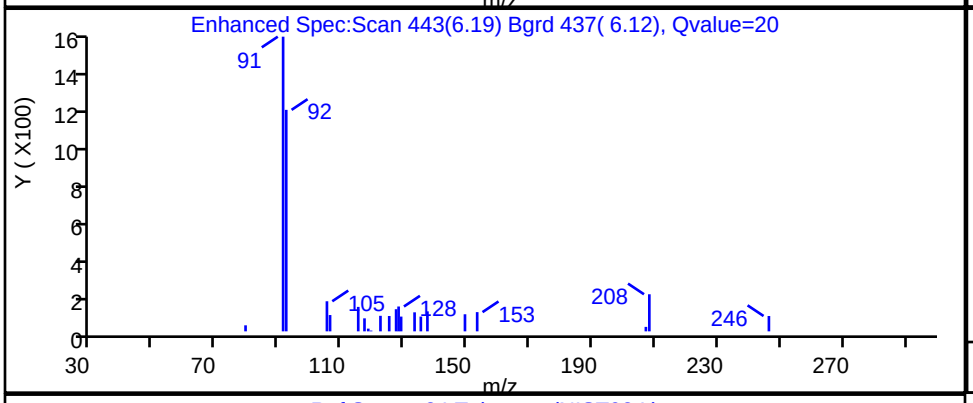
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

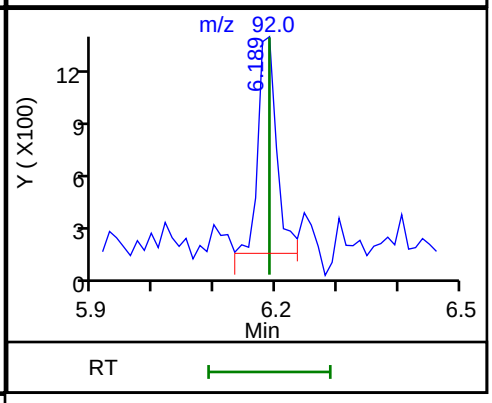
84 Toluene, CAS: 108-88-3

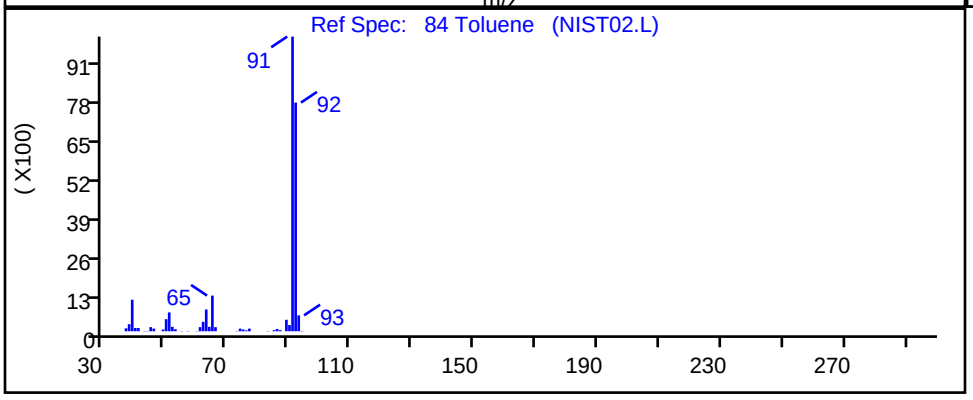
Processing Results











RT	Mass	Response	Amount
6.19	91.00	3938	0.206162
6.19	92.00	2591	

Reviewer: NN6A, 12-Aug-2025 08:49:09 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

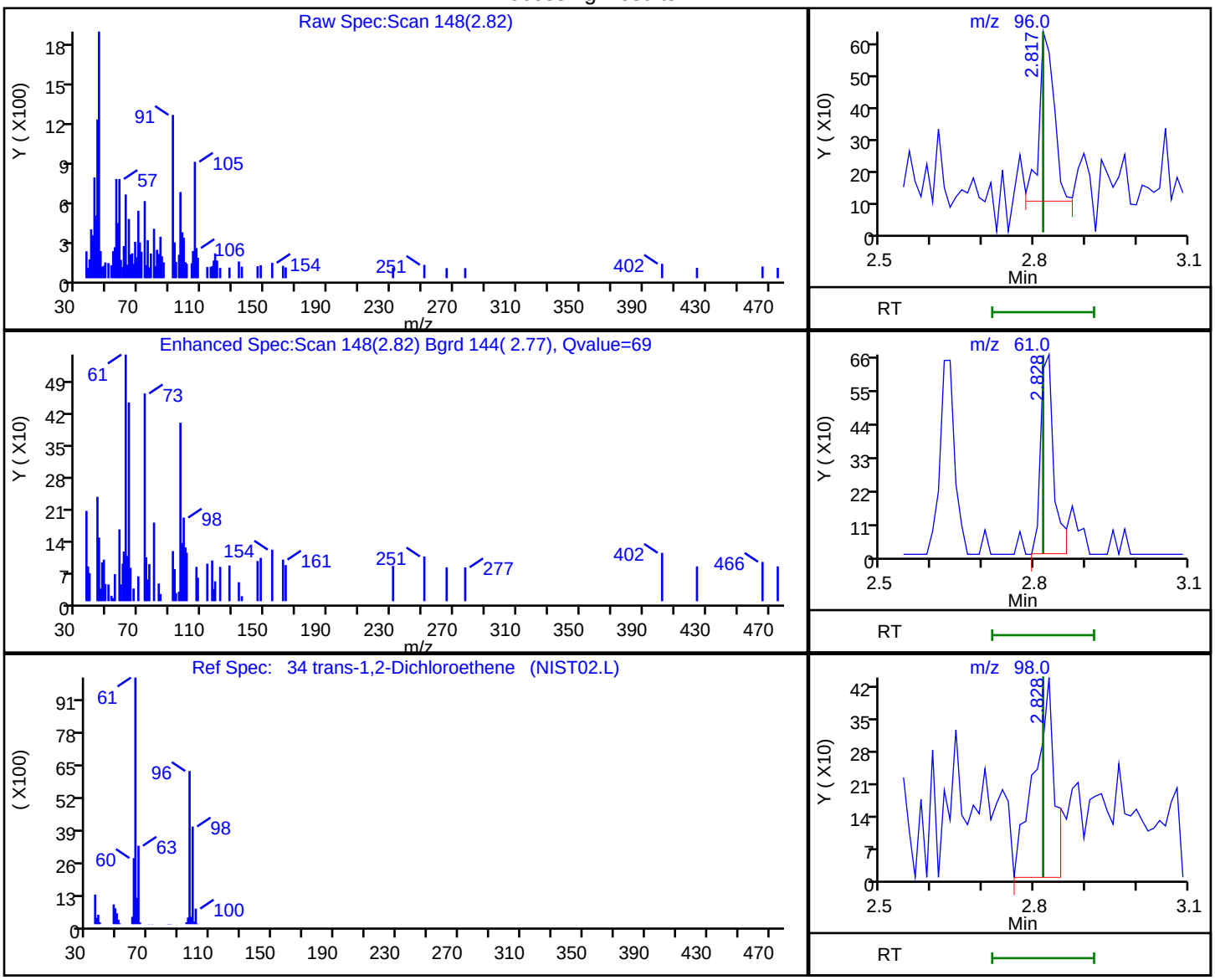
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
2.82	96.00	1089	0.200833
2.83	61.00	1203	
2.83	98.00	1201	

Reviewer: NN6A, 12-Aug-2025 08:48:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

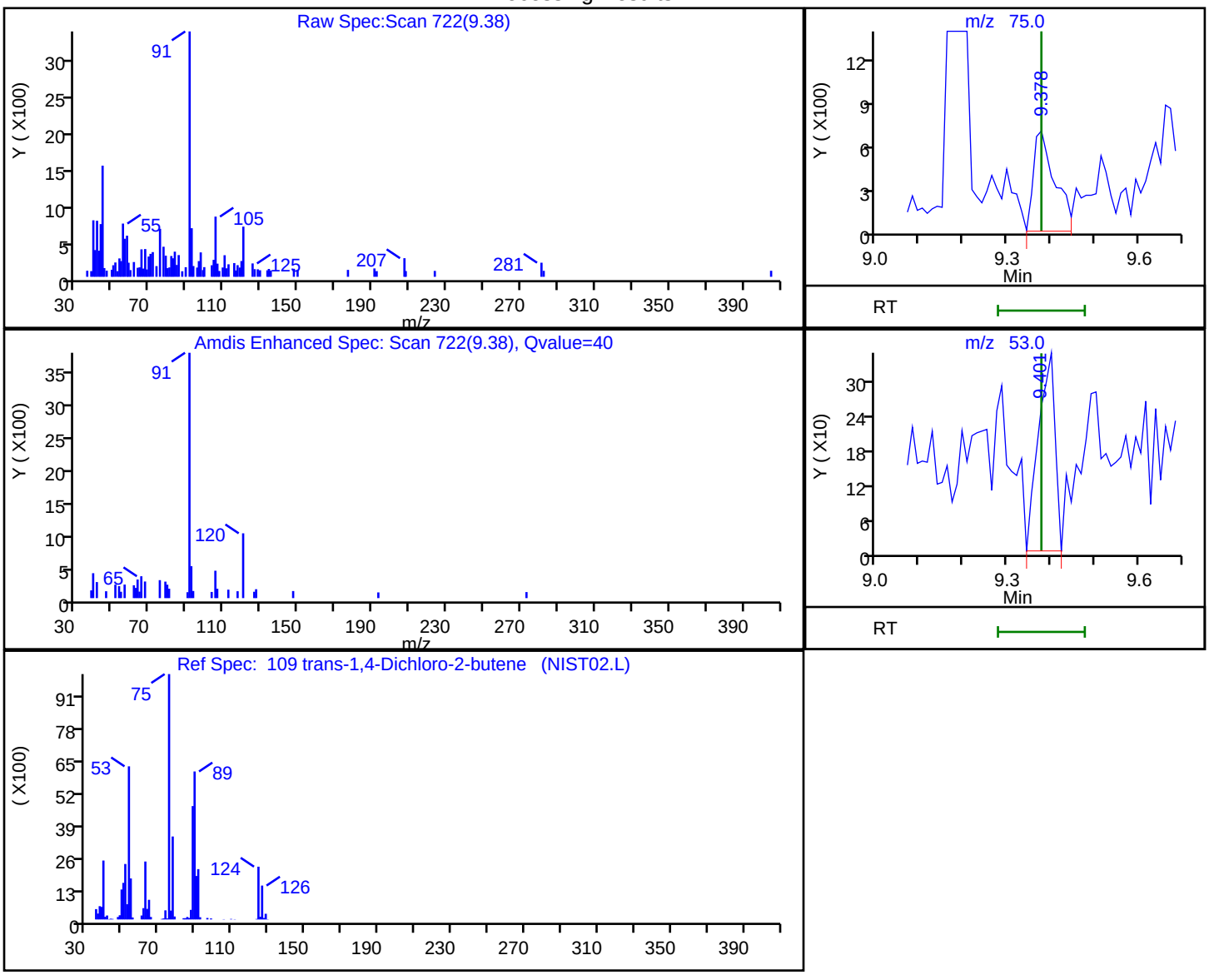
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.38	75.00	2245	0.200000
9.40	53.00	912	

Reviewer: NN6A, 12-Aug-2025 08:49:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

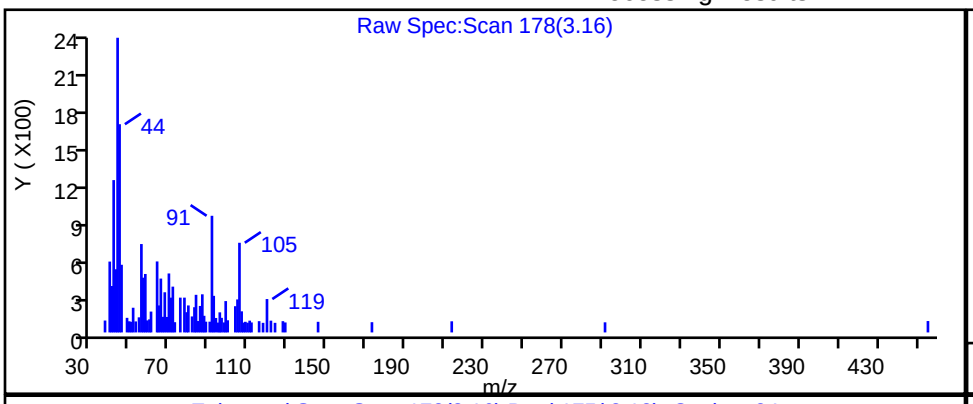
User Disabled Compound Report

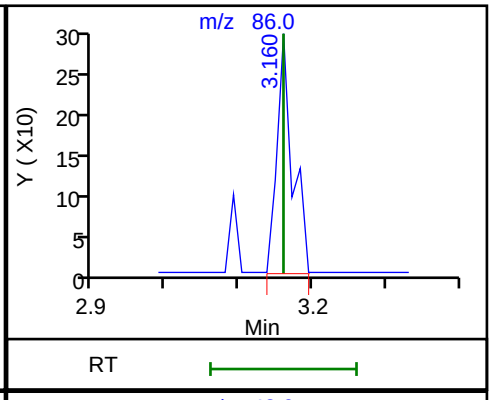
Eurofins Edison

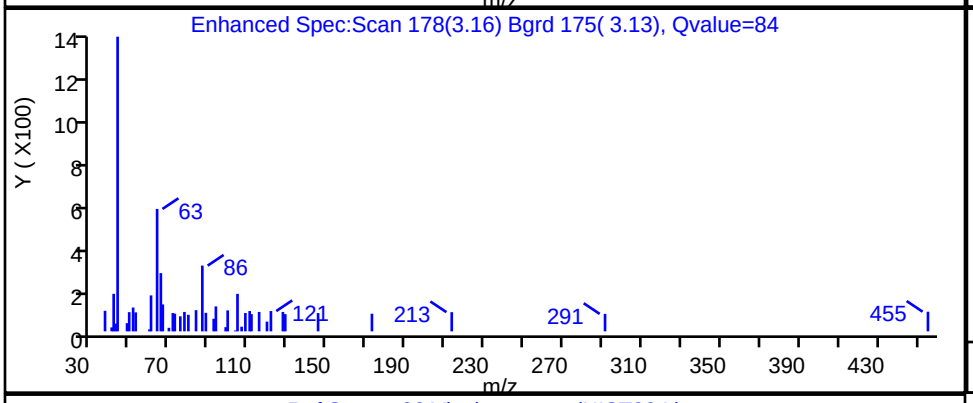
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

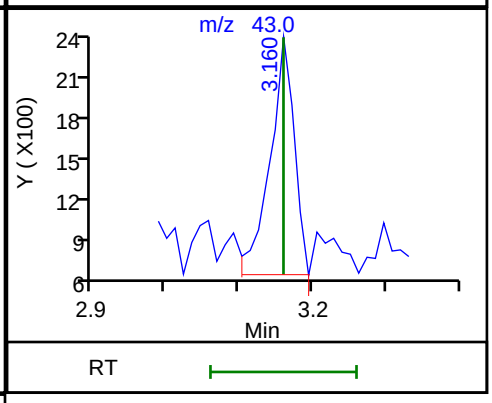
38 Vinyl acetate, CAS: 108-05-4

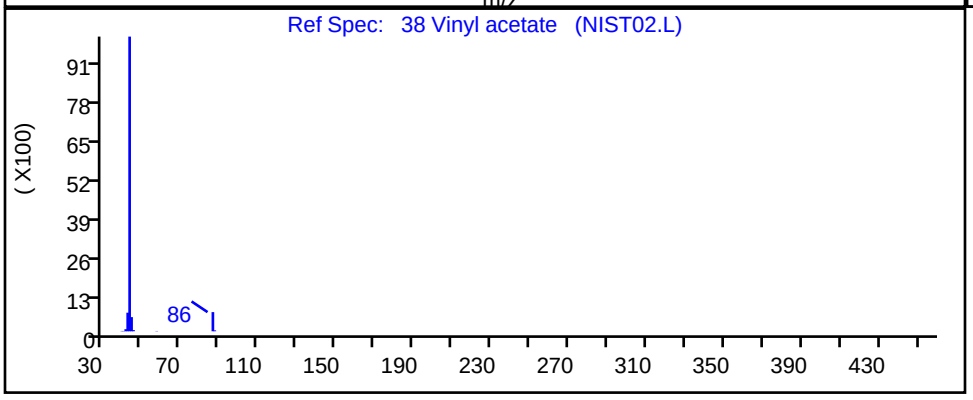
Processing Results











RT	Mass	Response	Amount
3.16	86.00	437	0.400000
3.16	43.00	3810	

Reviewer: NN6A, 12-Aug-2025 08:48:40 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

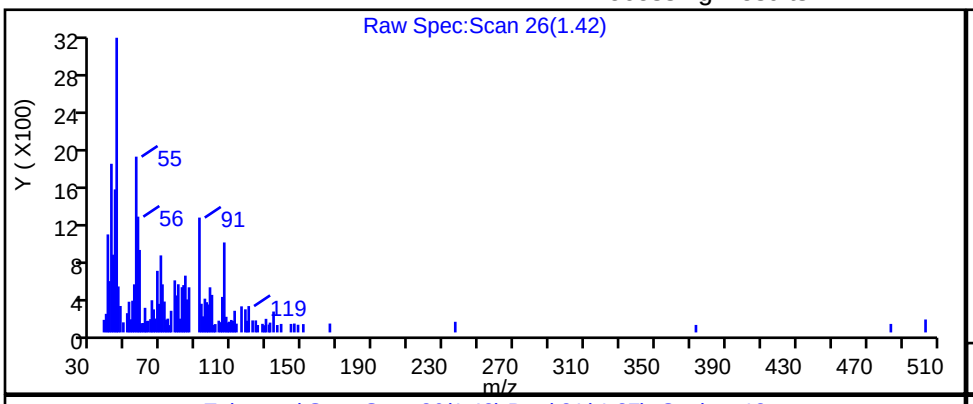
User Disabled Compound Report

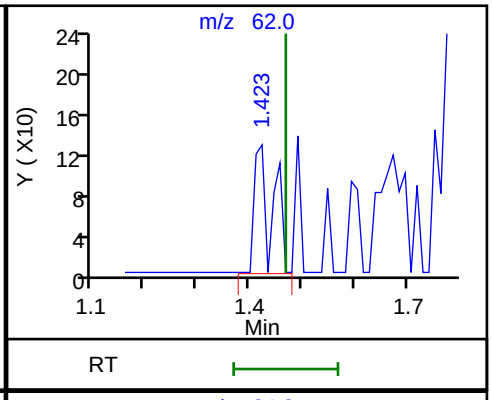
Eurofins Edison

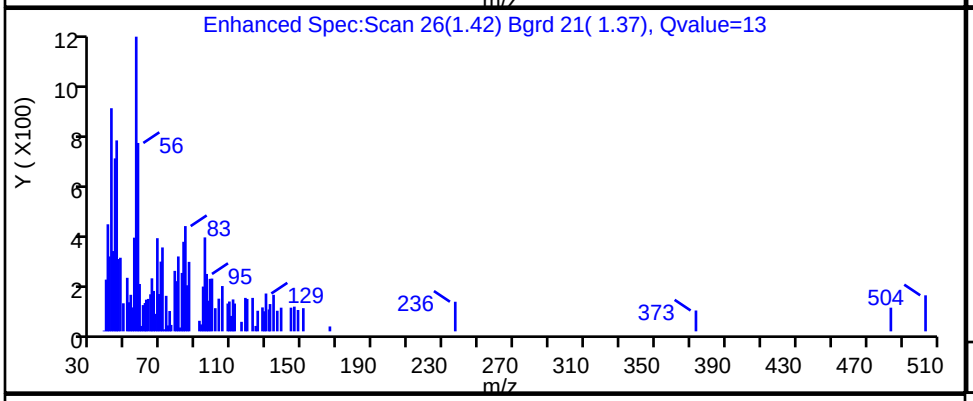
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71217.D
Injection Date: 12-Aug-2025 07:42:30 Instrument ID: CVOAMS9
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

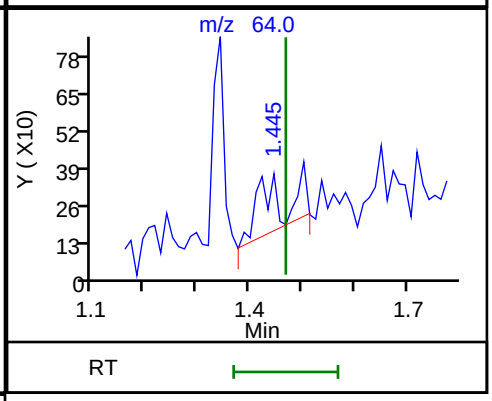
7 Vinyl chloride, CAS: 75-01-4

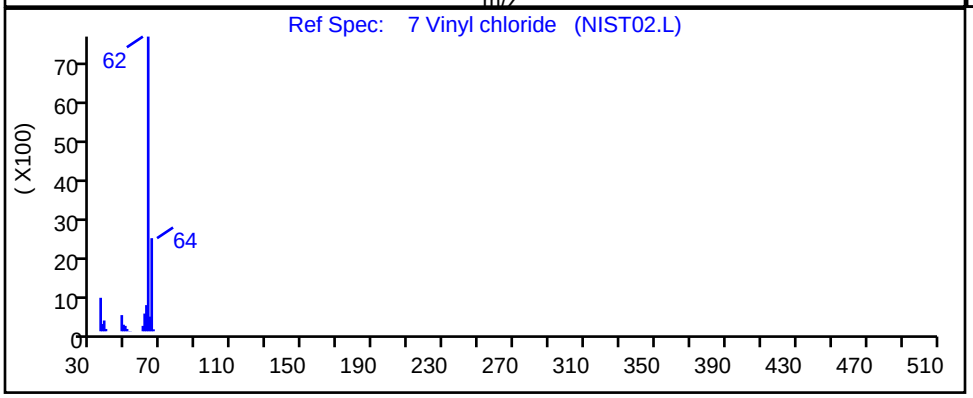
Processing Results











RT	Mass	Response	Amount
1.42	62.00	295	0.069633
1.45	64.00	757	

Reviewer: NN6A, 12-Aug-2025 08:48:36 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 12-Aug-2025 08:06:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0194792-004
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:39:51 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: NN6A Date: 12-Aug-2025 08:51:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.491	1.491	0.000	73	563	0.2500	0.2682	M
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	205151	1000.0	1000.0	
33 Acrylonitrile	53	2.851	2.851	0.000	95	1814	2.00	2.37	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	227880	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	154036	50.0	49.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.291	0.012	99	161216	50.0	50.4	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	577755	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	28	27745	1000.0	1000.0	
80 Epichlorohydrin	57	5.789	5.789	0.000	57	1707	5.00	4.93	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	559234	50.0	49.8	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	427285	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	153471	50.0	47.6	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	96	223011	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

8260MIX1COMB_00209	Amount Added:	0.00	Units: uL	
GASES Li_00656	Amount Added:	2.50	Units: uL	
ACROLEIN W_00186	Amount Added:	0.00	Units: uL	
14DIOXINTER_00187	Amount Added:	0.00	Units: uL	
Ethanol mix_00104	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00164	Amount Added:	0.00	Units: uL	
GAS Hi_00501	Amount Added:	0.00	Units: uL	
524FREONS_00038	Amount Added:	0.00	Units: uL	
7 Freons Hi_00030	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00140	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:39:53 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D

Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9 Operator ID:

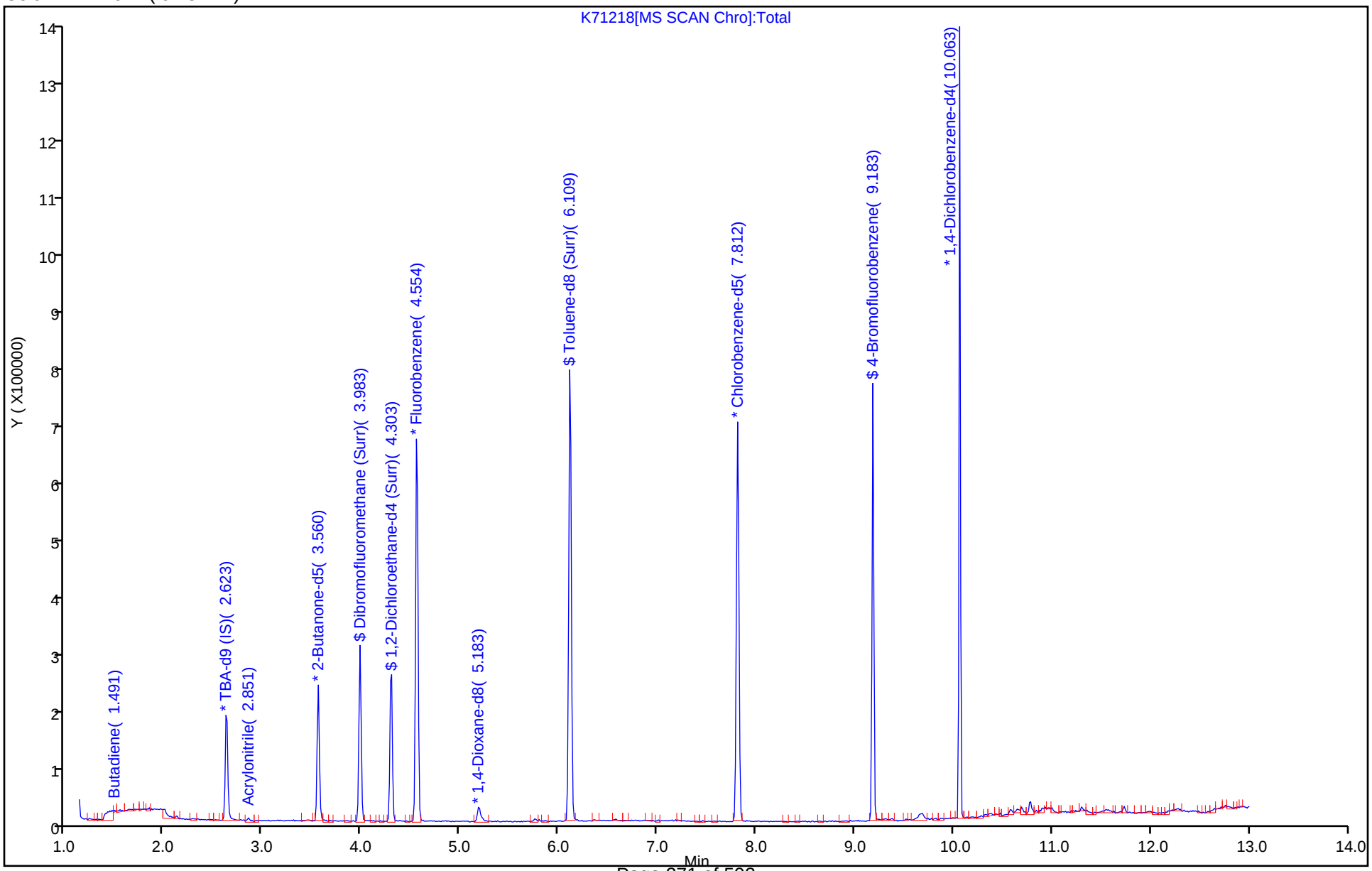
Lims ID: STD8 Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

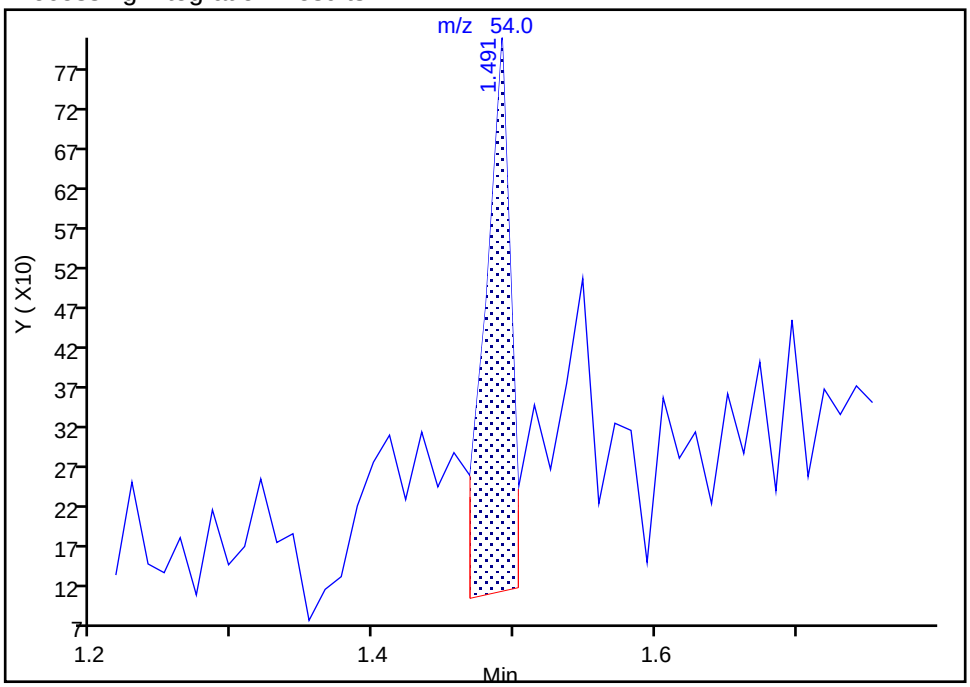
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 1

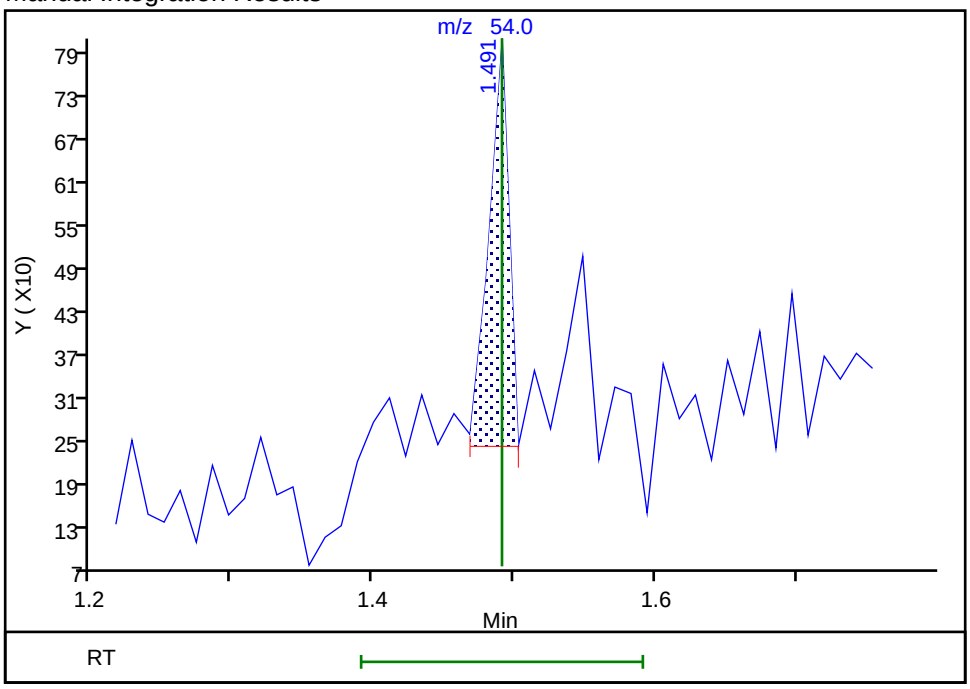
Processing Integration Results

RT: 1.49
Area: 922
Amount: 0.281153
Amount Units: ug/l



Manual Integration Results

RT: 1.49
Area: 563
Amount: 0.268164
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 08:50:44 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

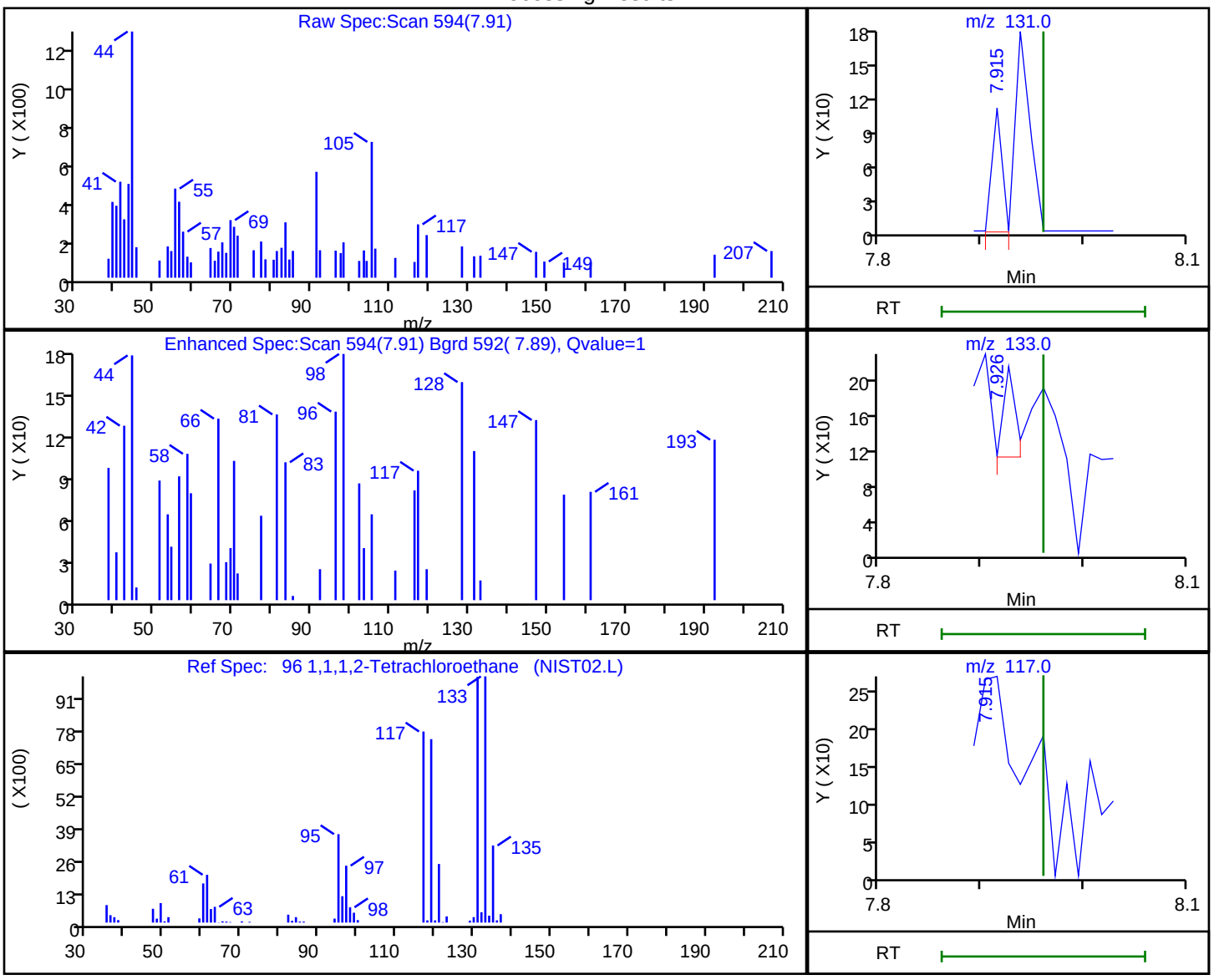
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

96 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
7.91	131.00	73	0.023053
7.93	133.00	81	
7.91	117.00	348	
7.91	119.00	363	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

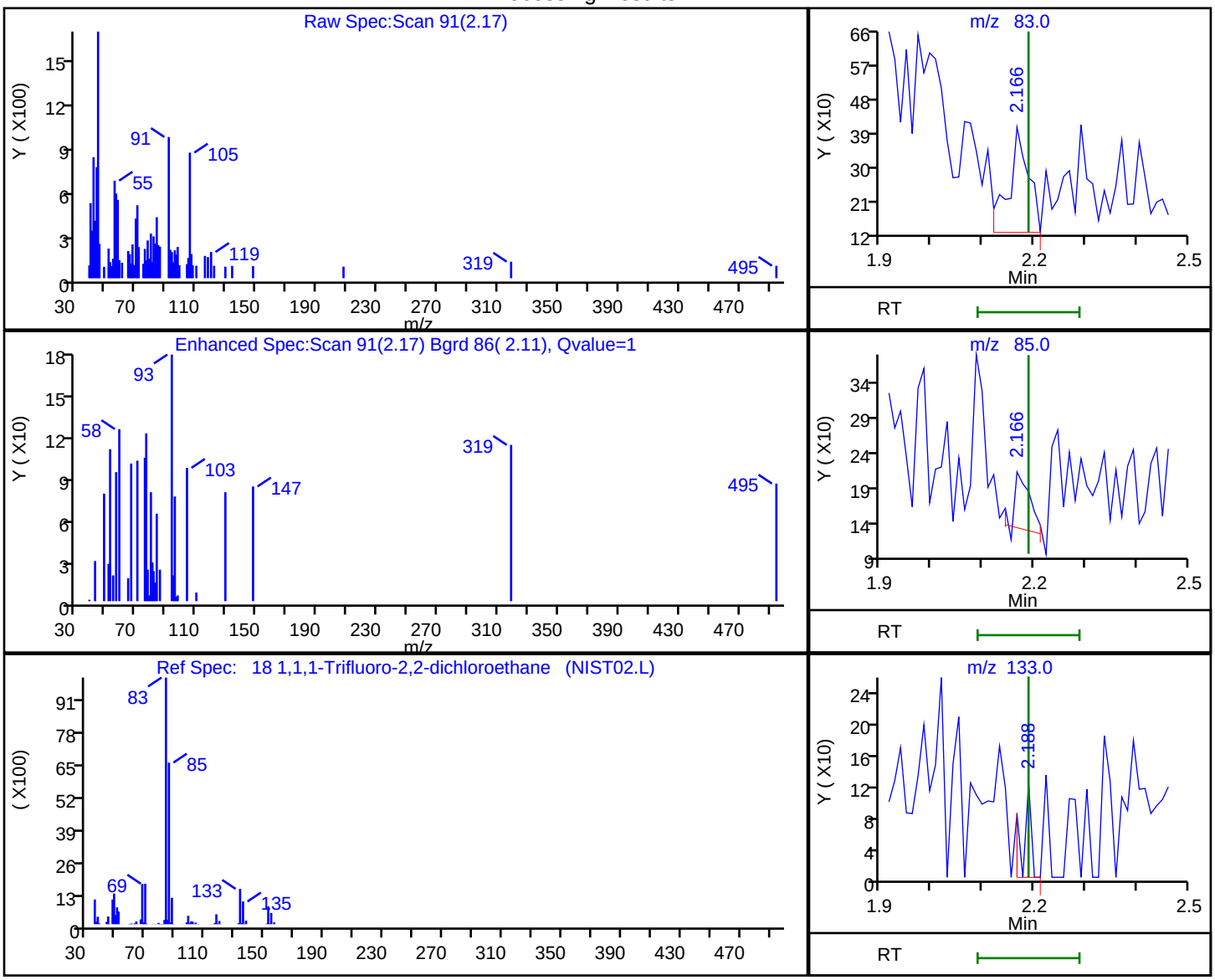
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

18 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.17	83.00	741	0.126205
2.17	85.00	169	
2.19	133.00	138	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

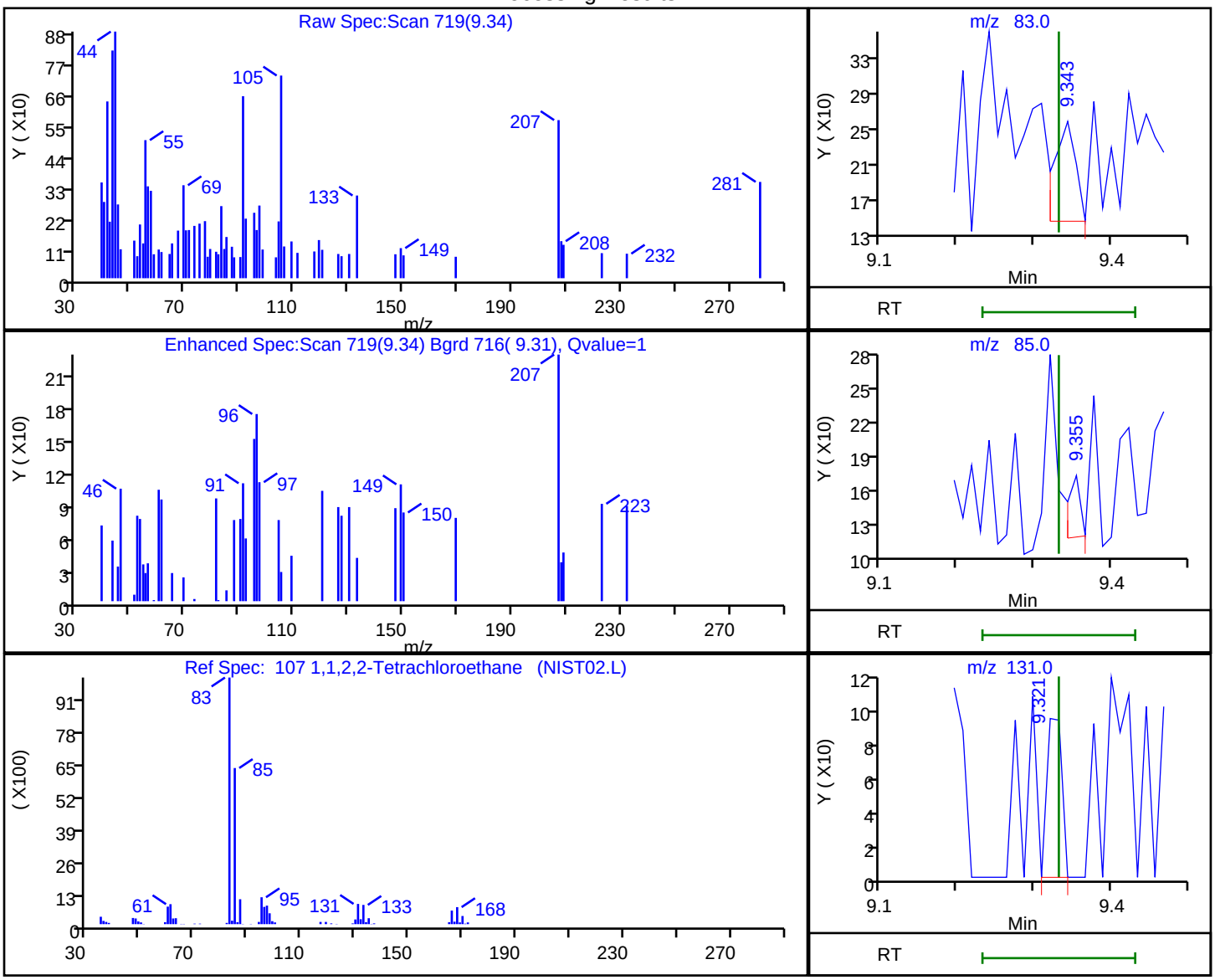
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
9.34	83.00	212	0.048129
9.35	85.00	59	
9.32	131.00	127	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

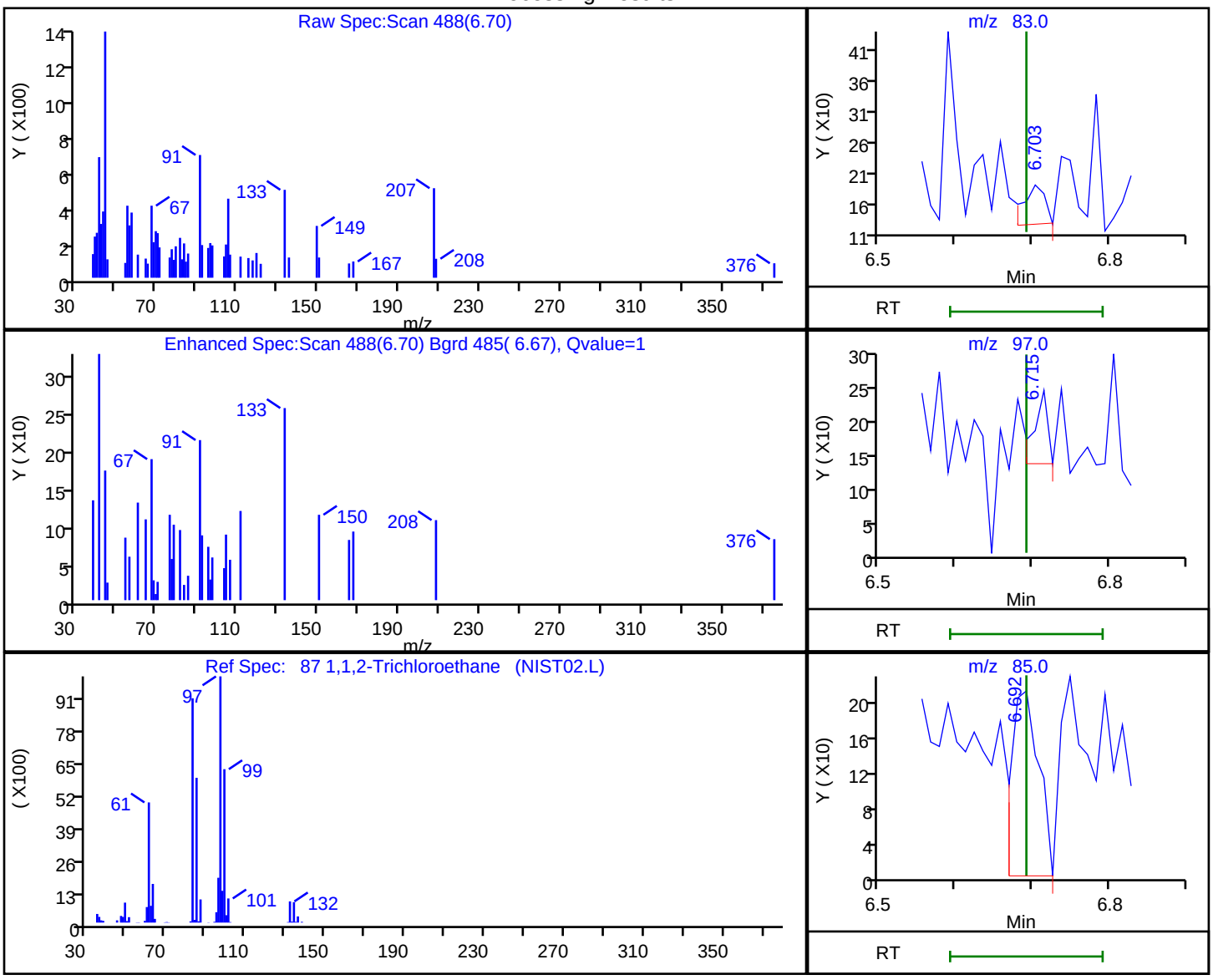
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D				
Injection Date:	12-Aug-2025 08:06:30	Instrument ID:	CVOAMS9		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.70	83.00	125	0.027493
6.71	97.00	132	
6.69	85.00	514	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

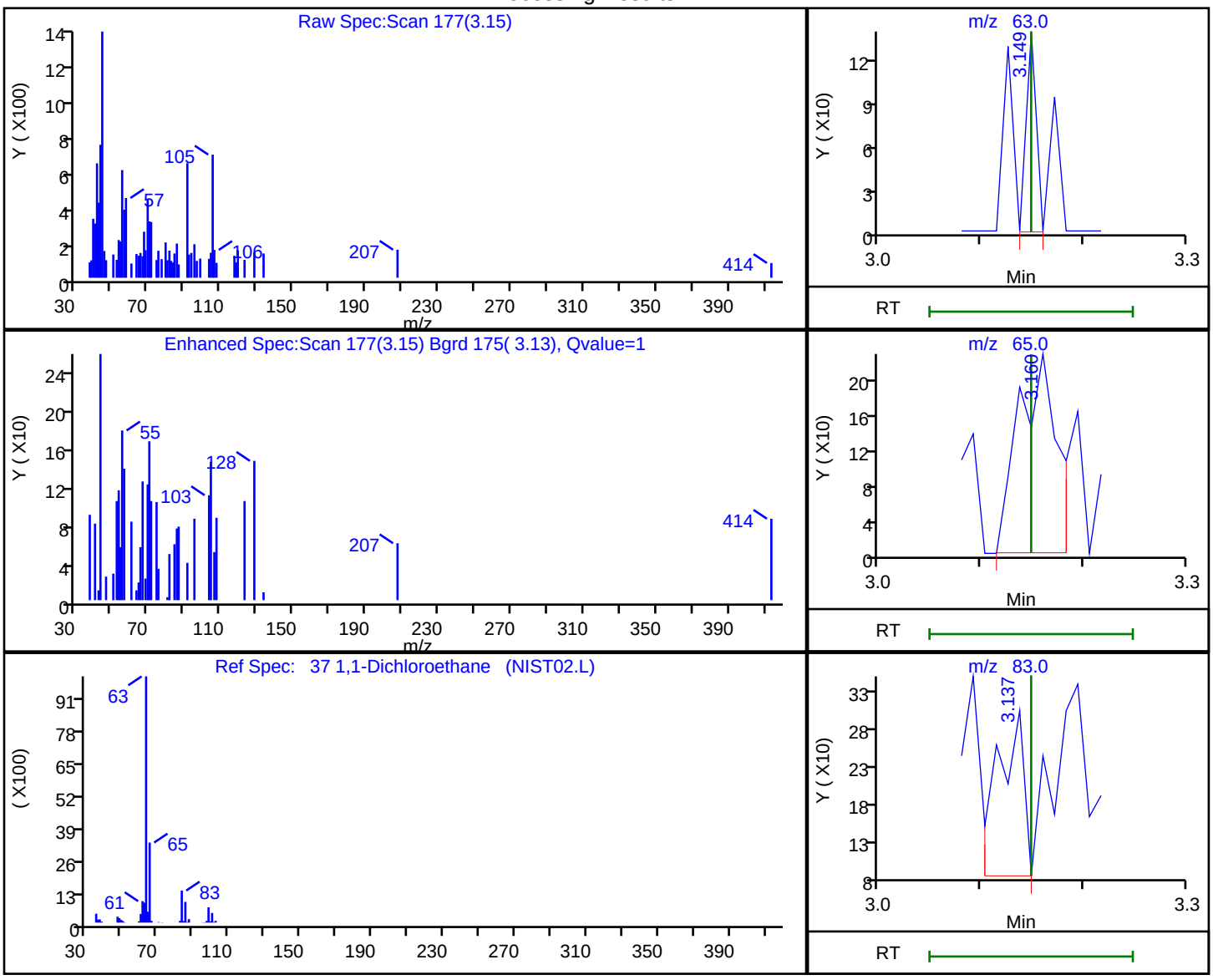
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

37 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.15	63.00	92	0.017070
3.16	65.00	593	
3.14	83.00	385	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

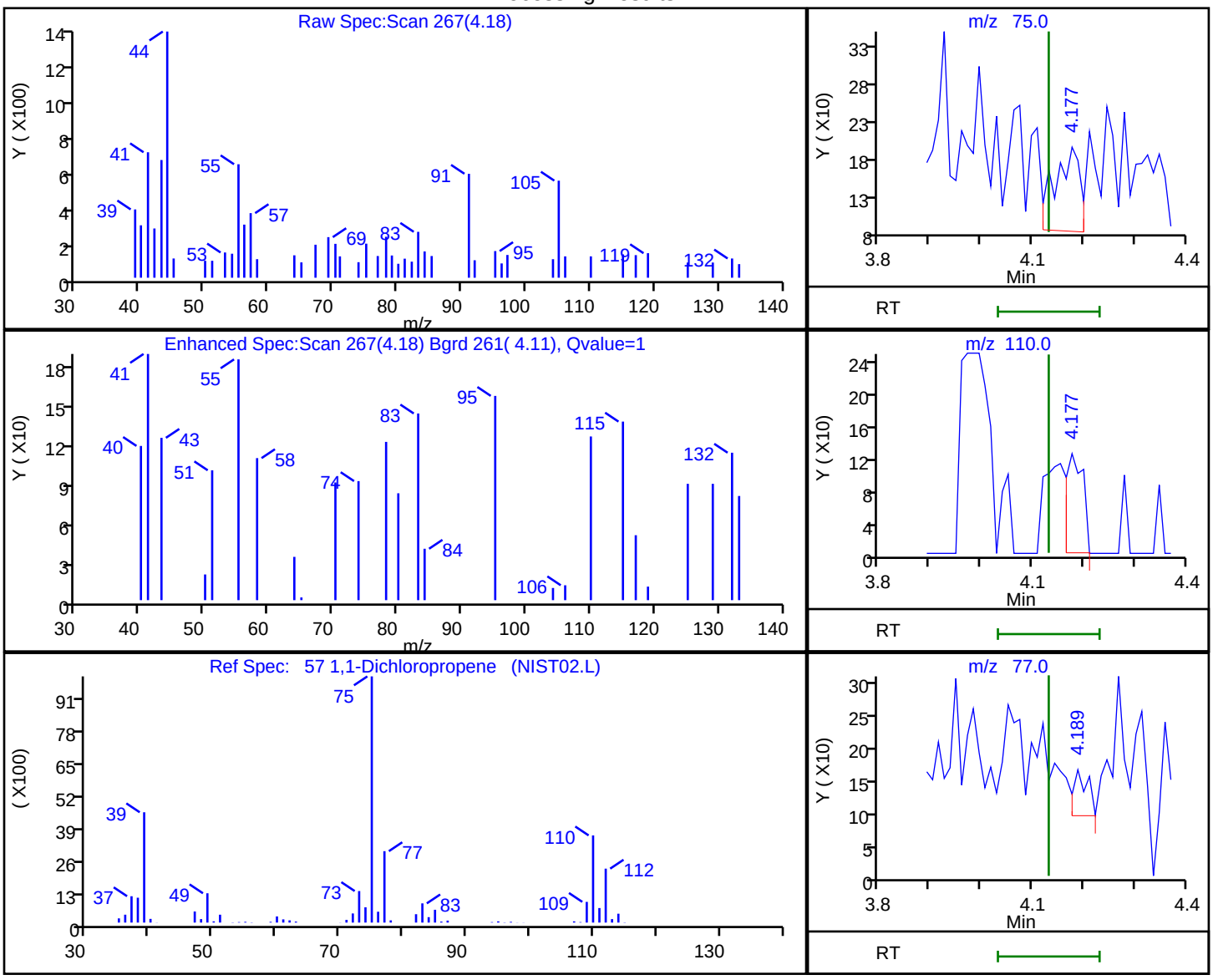
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

57 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.18	75.00	370	0.089025
4.18	110.00	283	
4.19	77.00	132	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

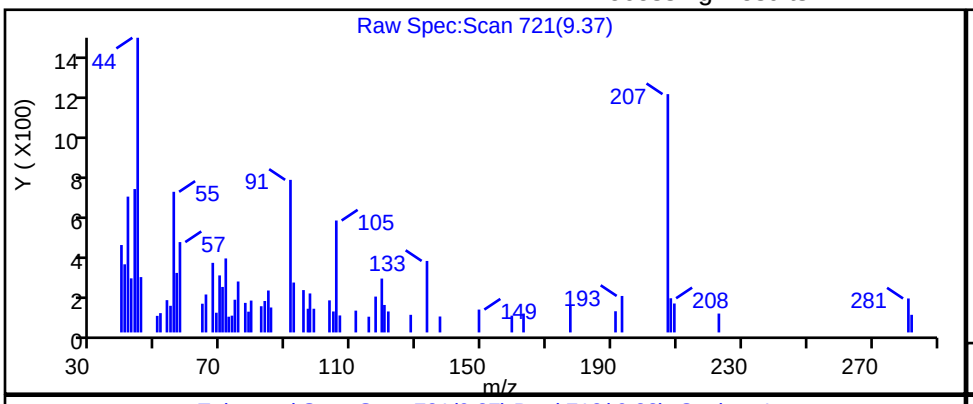
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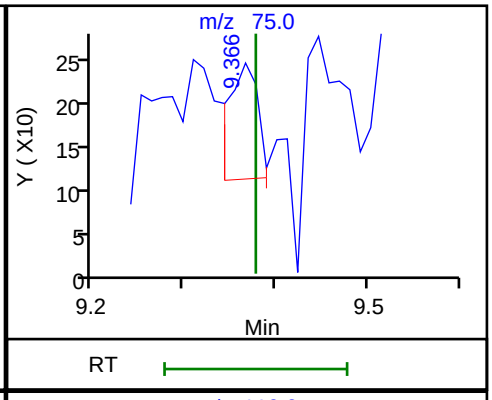
Eurofins Edison

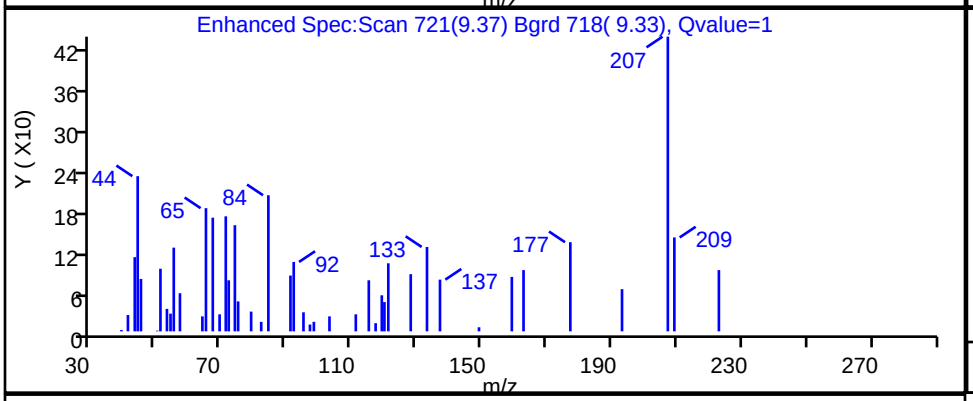
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

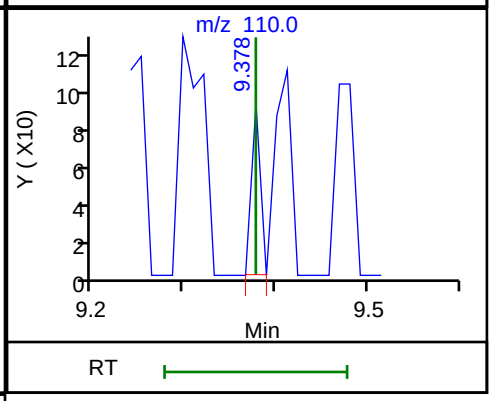
108 1,2,3-Trichloropropane, CAS: 96-18-4

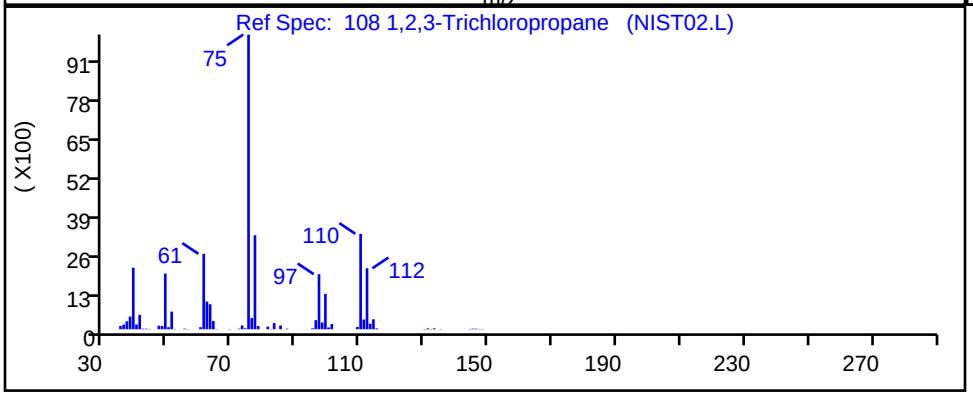
Processing Results











RT	Mass	Response	Amount
9.37	75.00	305	0.056418
9.38	110.00	60	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

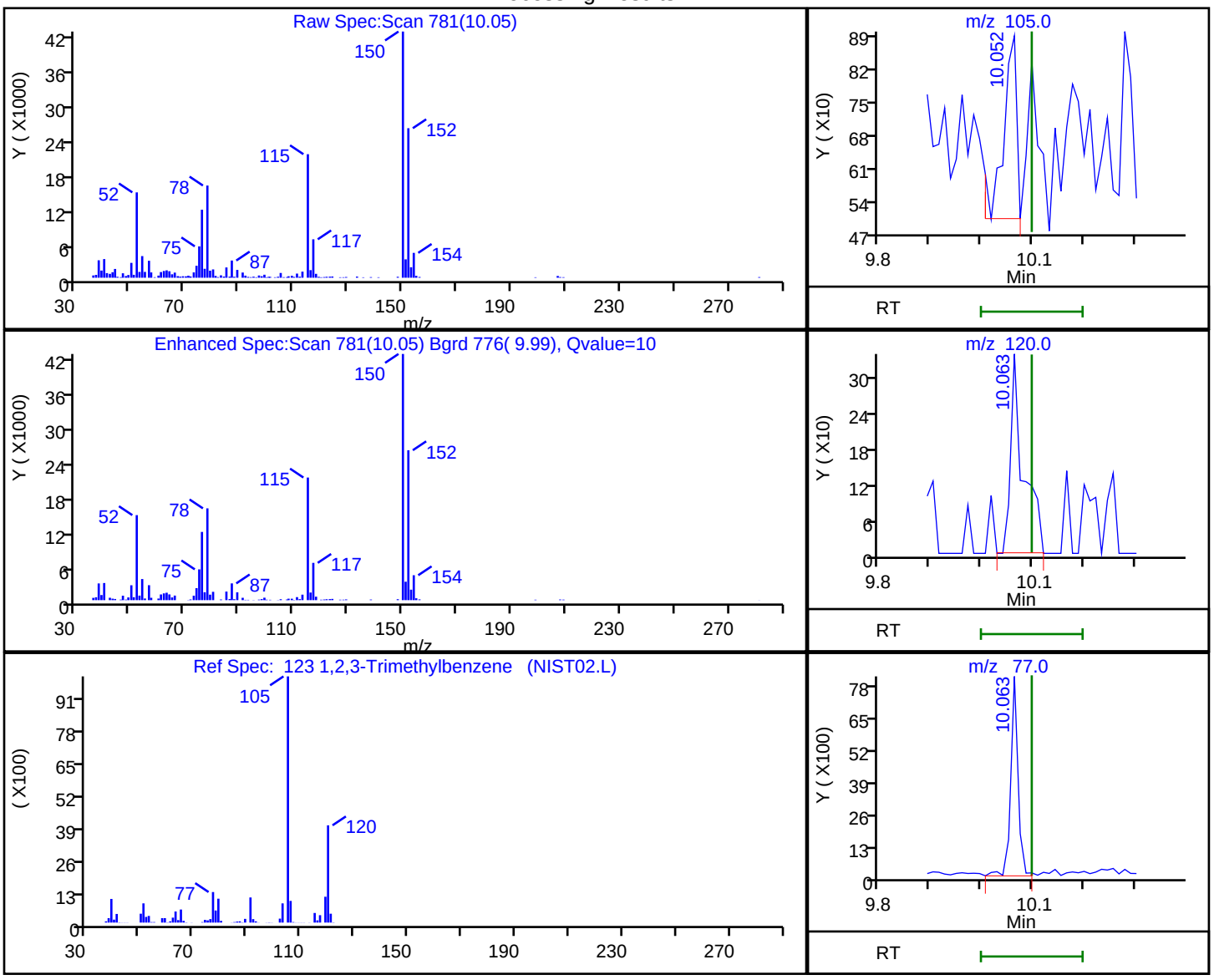
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.05	105.00	714	0.084815
10.06	120.00	586	
10.06	77.00	8021	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

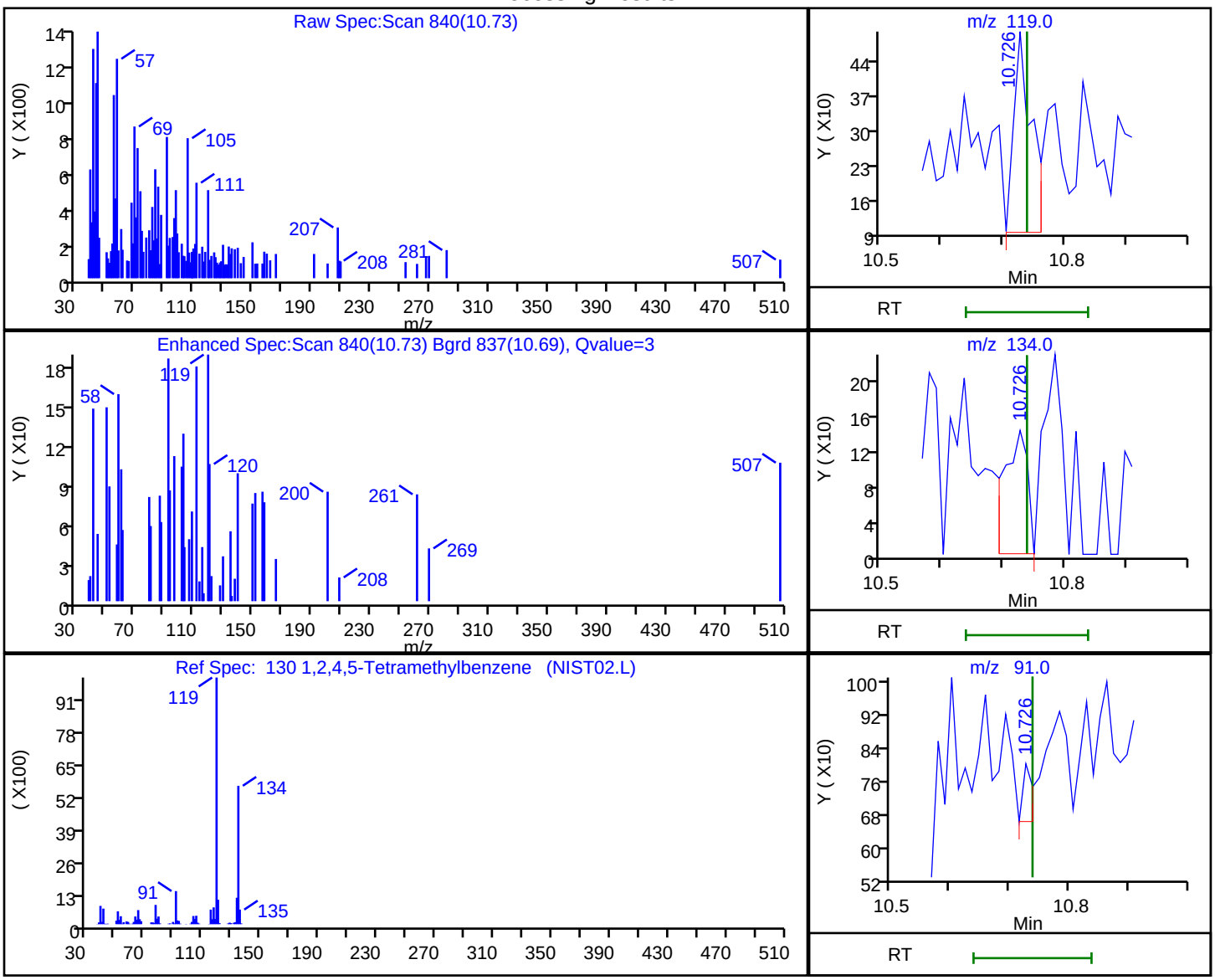
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
10.73	119.00	808	0.067270
10.73	134.00	362	
10.73	91.00	152	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

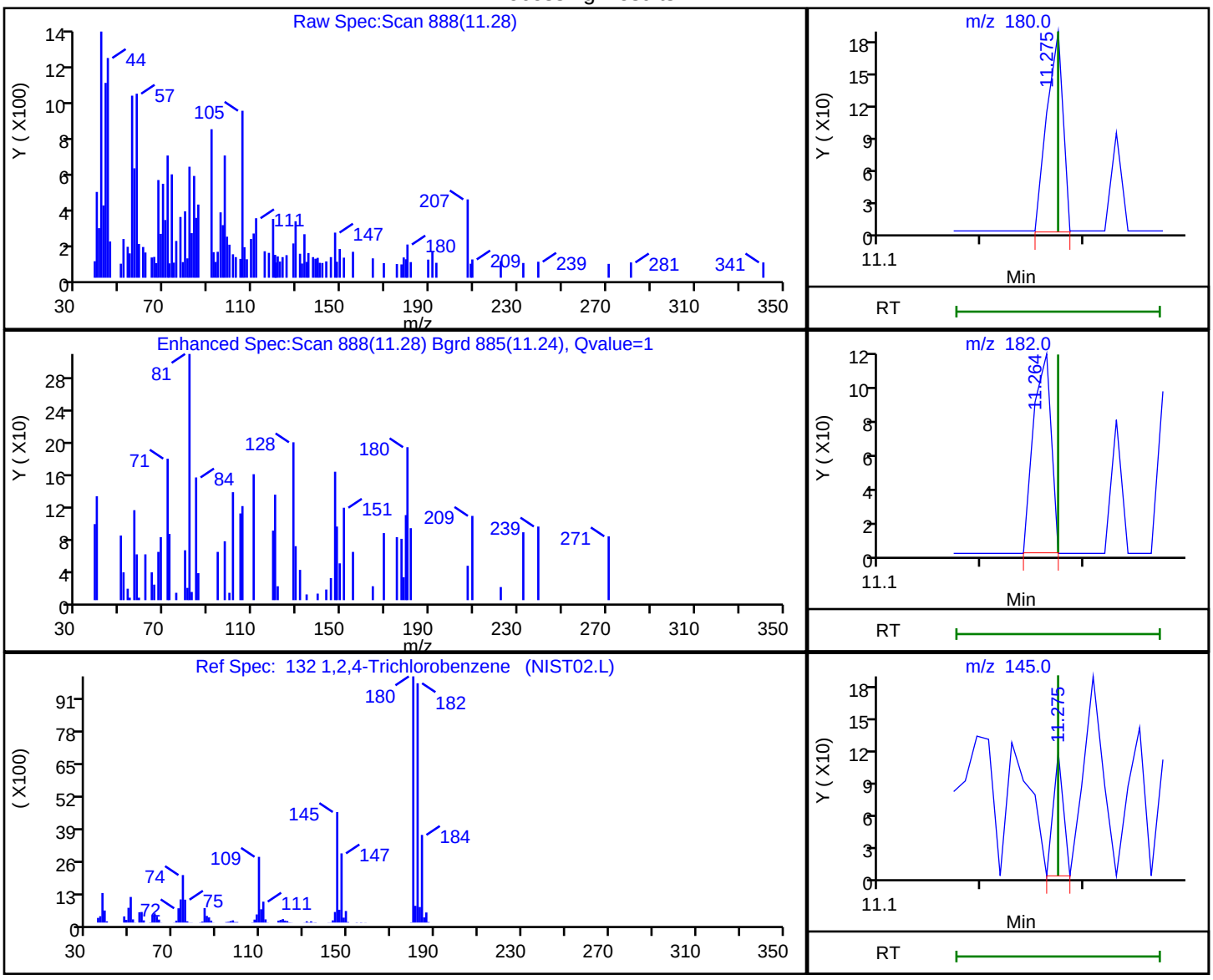
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.28	180.00	204	0.050653
11.26	182.00	135	
11.28	145.00	80	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

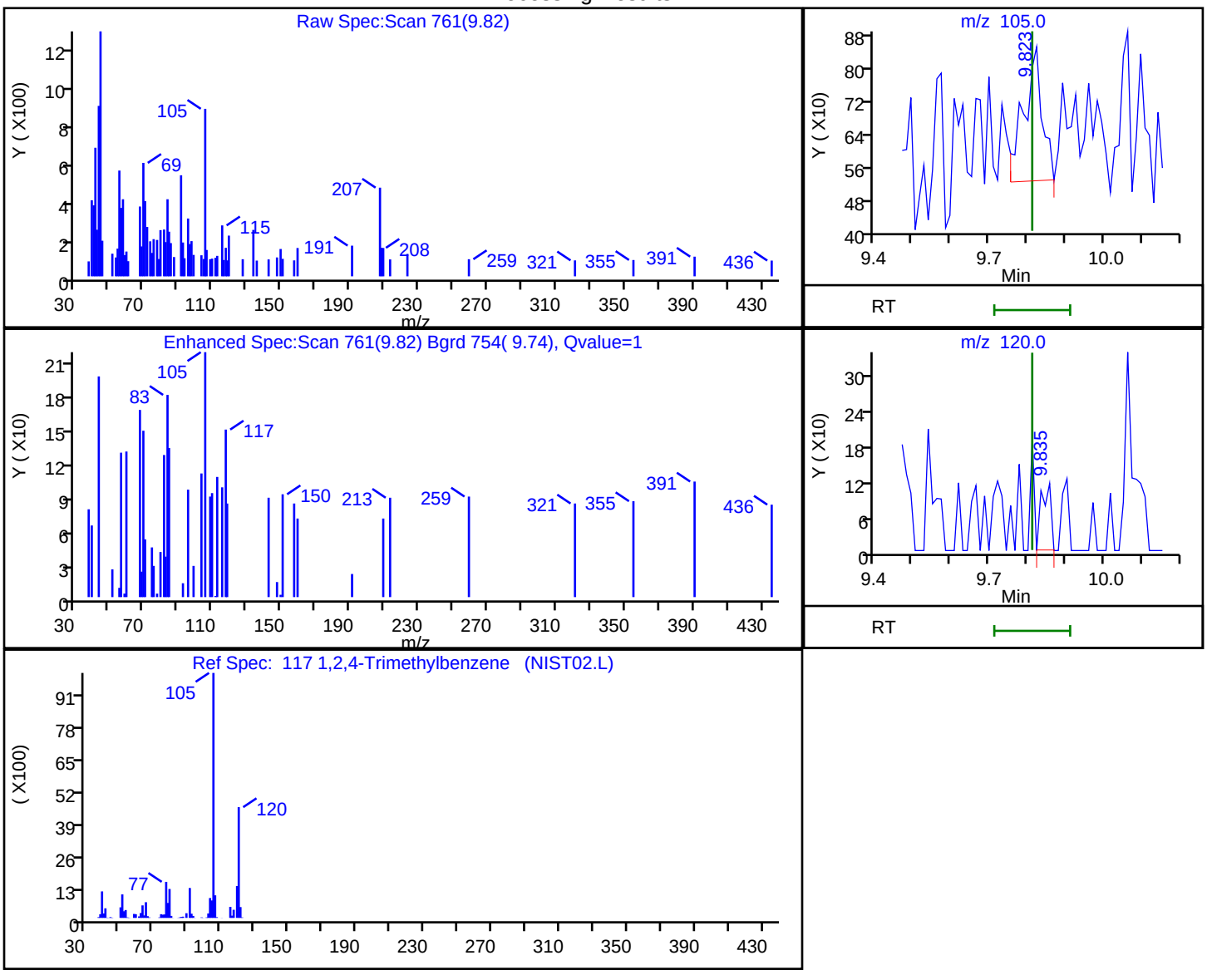
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
9.82	105.00	1115	0.083890
9.83	120.00	197	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

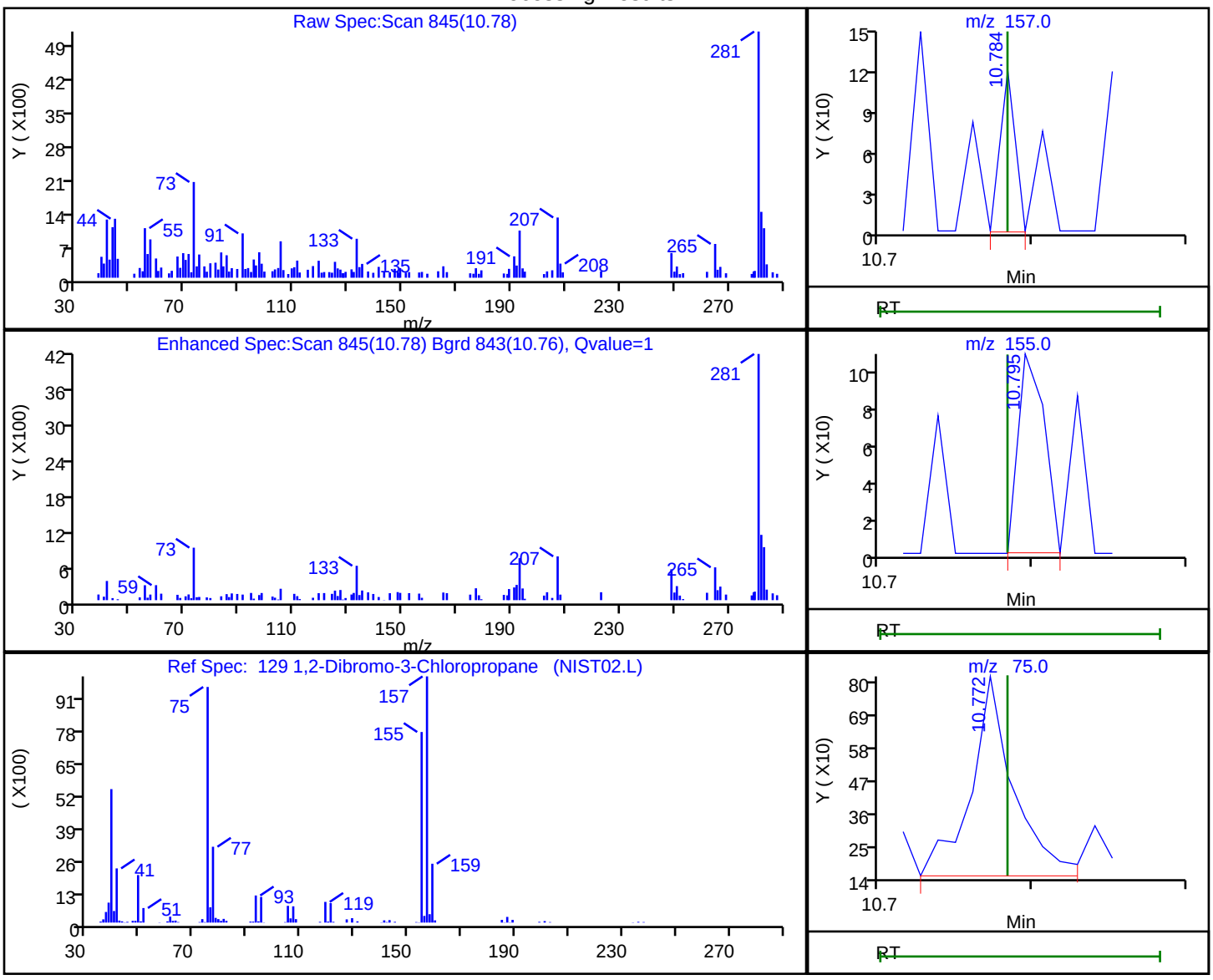
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

129 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
10.78	157.00	83	0.095861
10.79	155.00	132	
10.77	75.00	1300	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

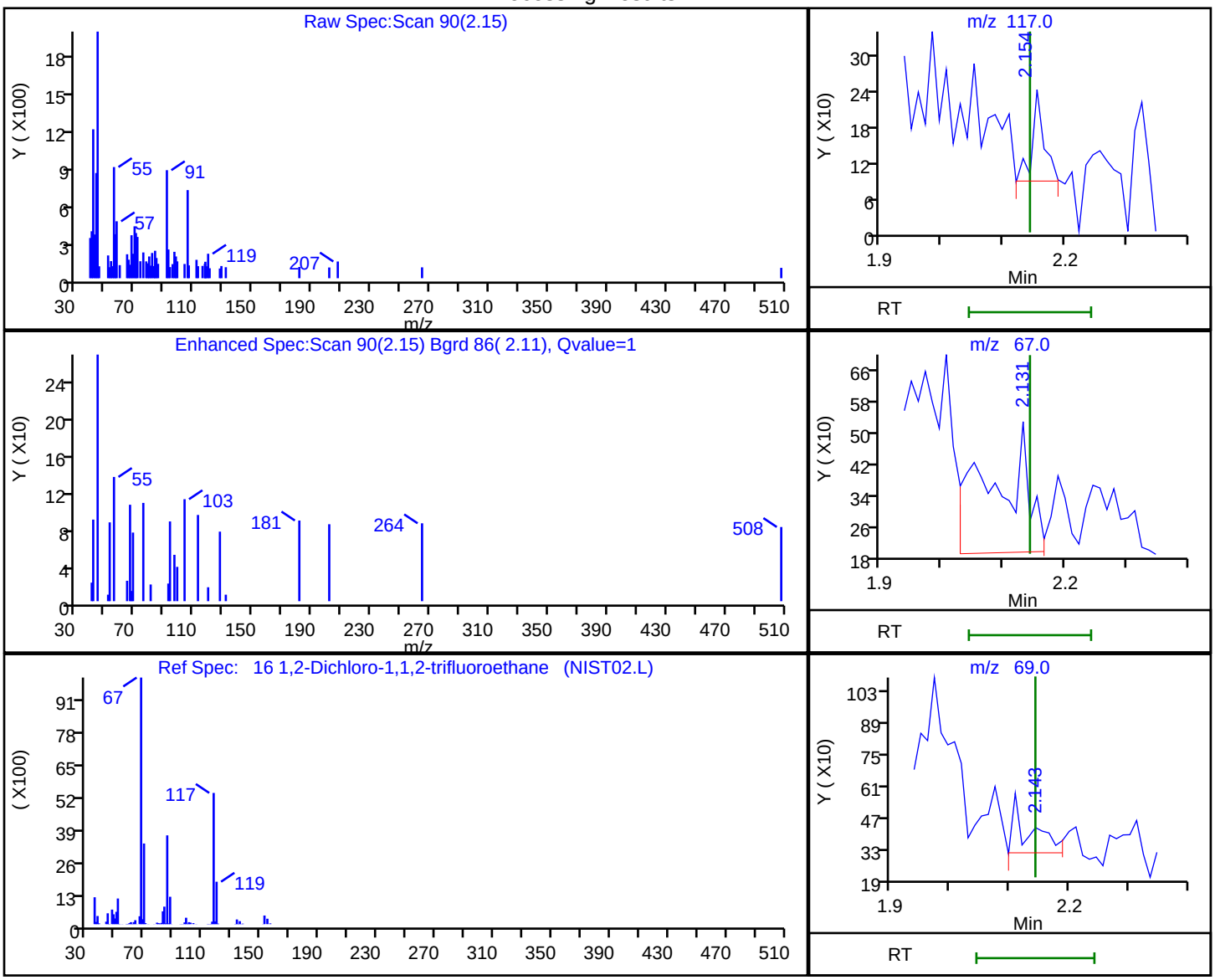
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

16 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
2.15	117.00	214	0.043078
2.13	67.00	1435	
2.14	69.00	549	
2.12	119.00	444	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

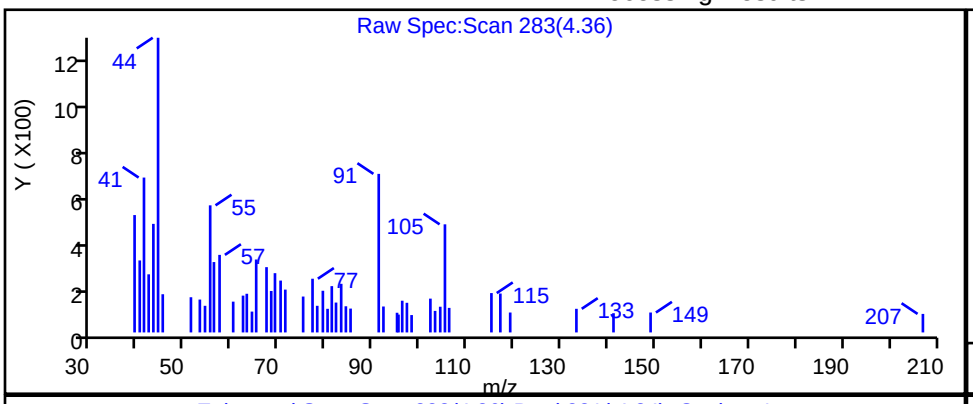
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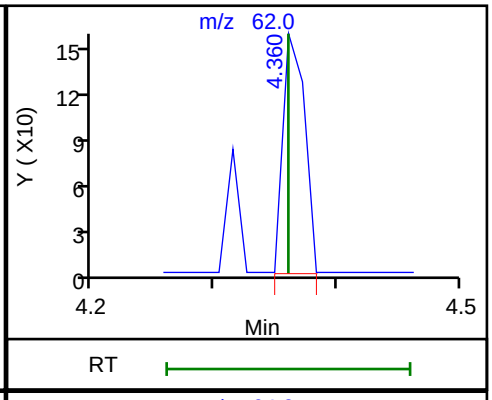
Eurofins Edison

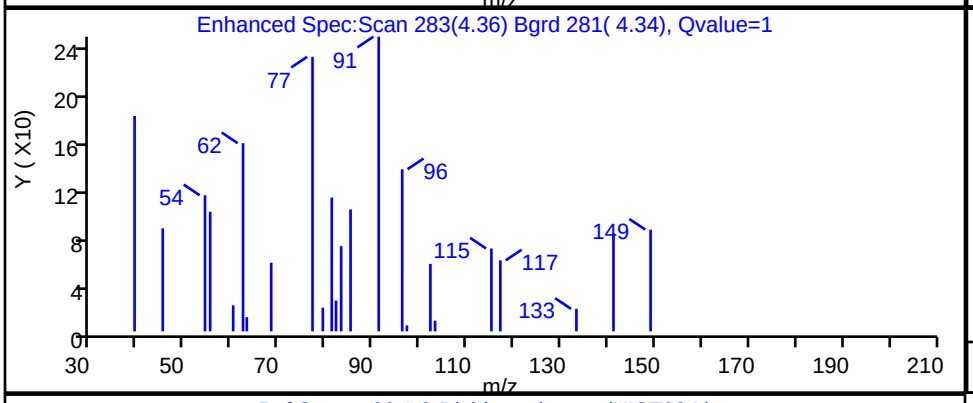
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

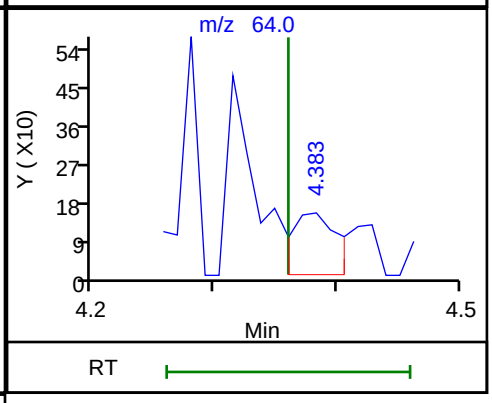
60 1,2-Dichloroethane, CAS: 107-06-2

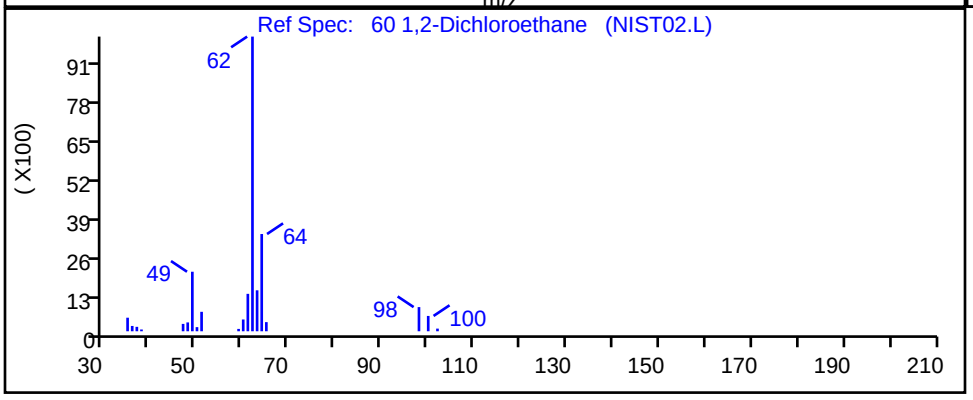
Processing Results











RT	Mass	Response	Amount
4.36	62.00	196	0.026748
4.38	64.00	396	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
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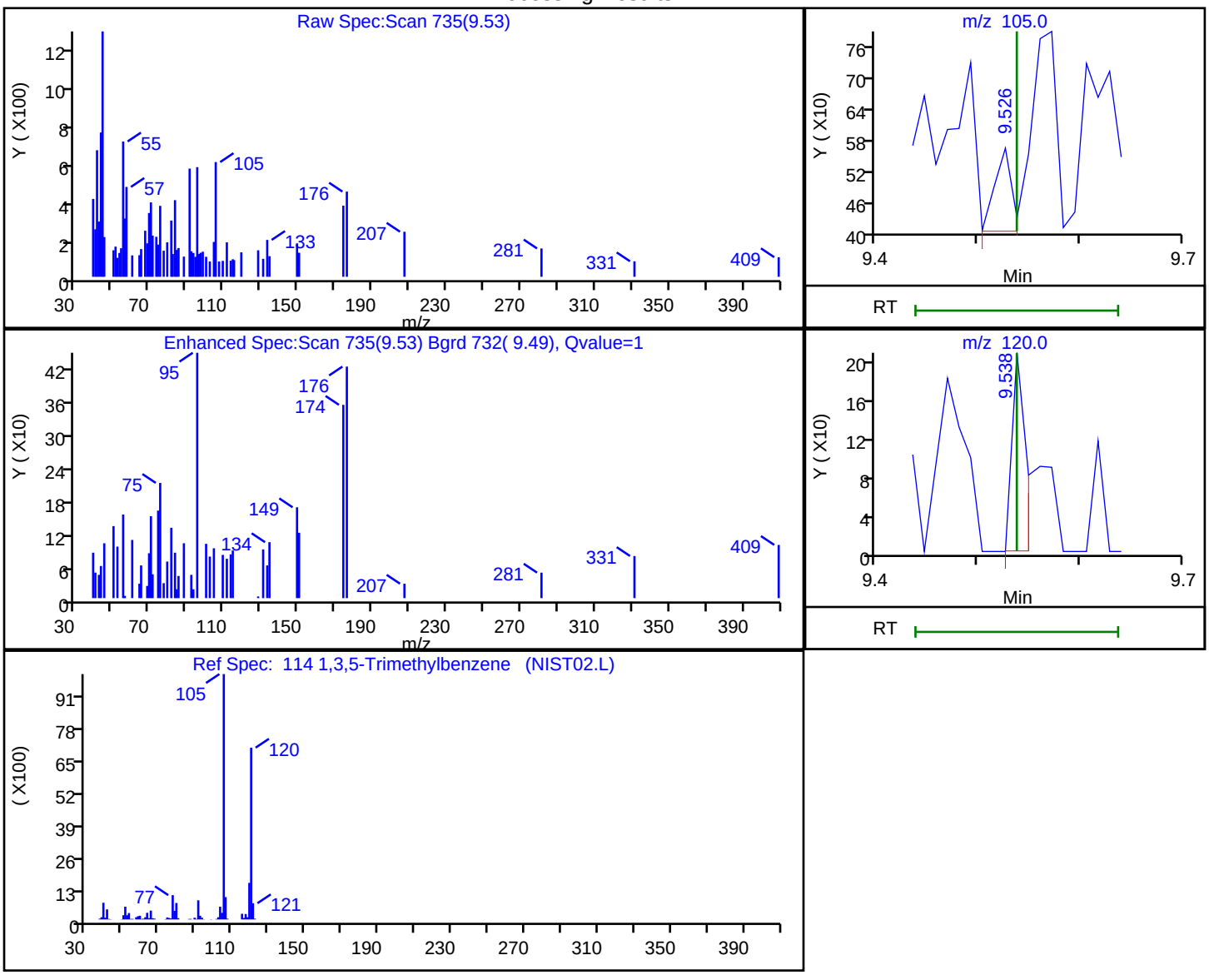
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

114 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.53	105.00	181	0.016086
9.54	120.00	193	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

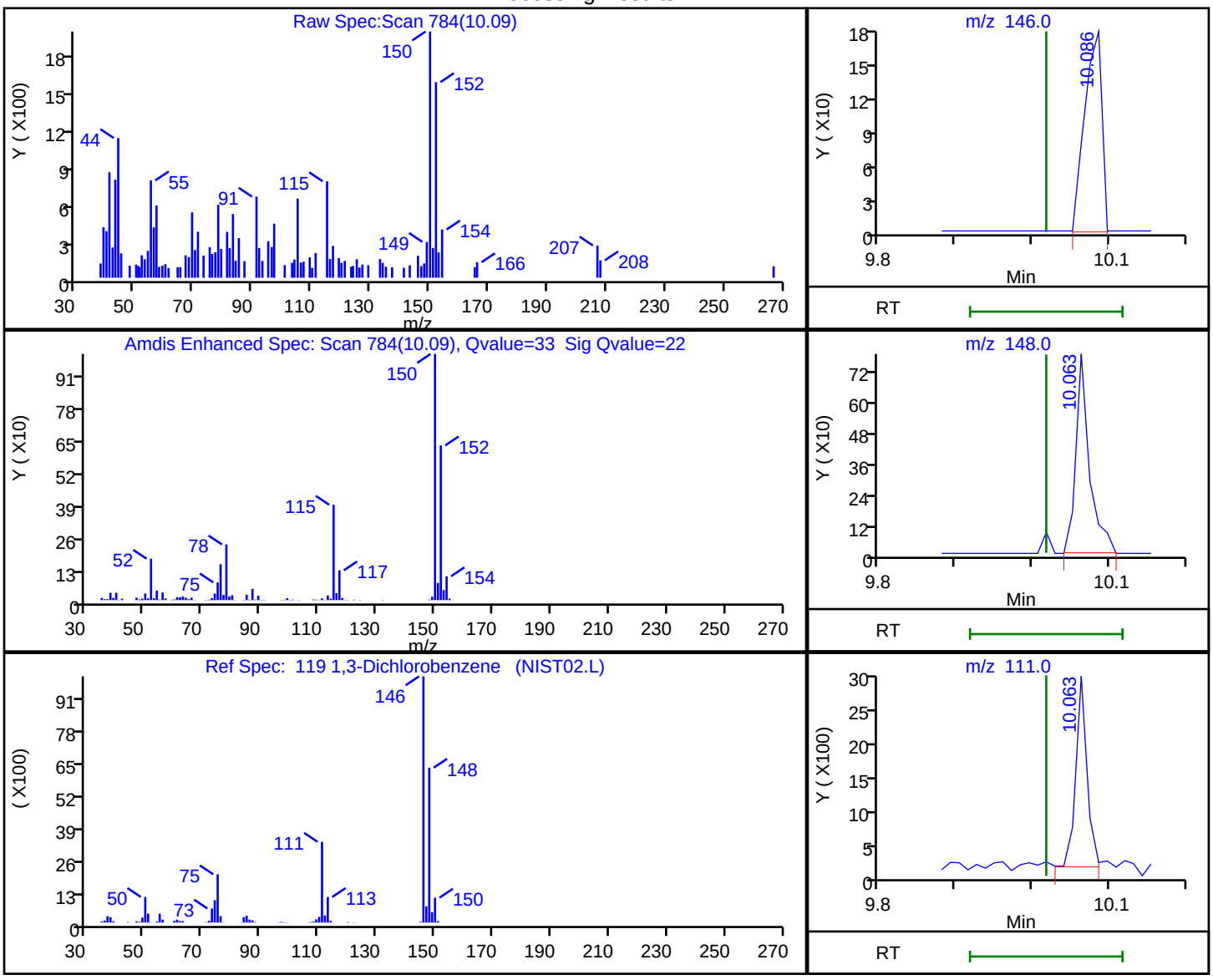
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.09	146.00	273	0.051945
10.06	148.00	983	
10.06	111.00	2870	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

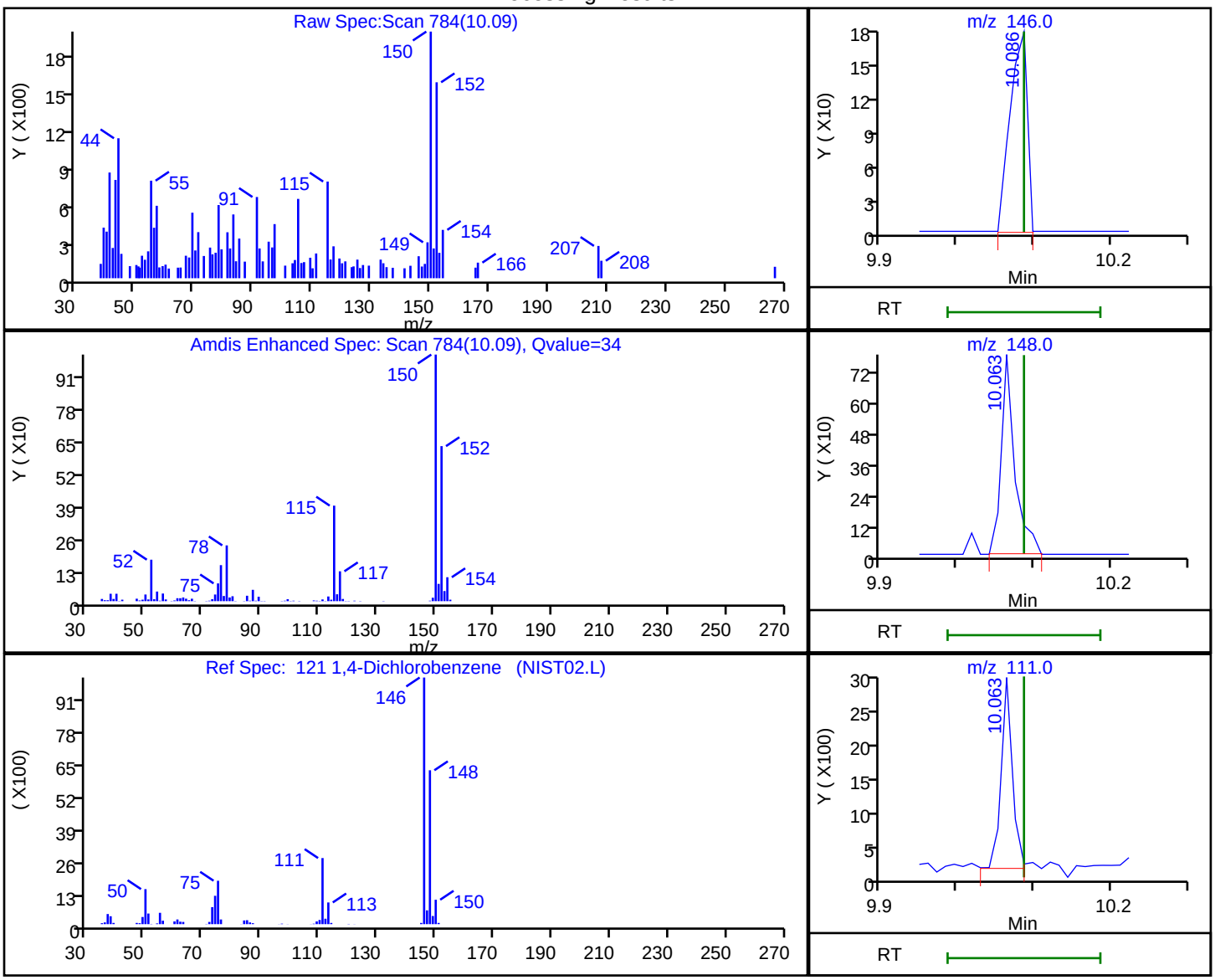
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

121 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.09	146.00	273	0.039480
10.06	148.00	983	
10.06	111.00	2870	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

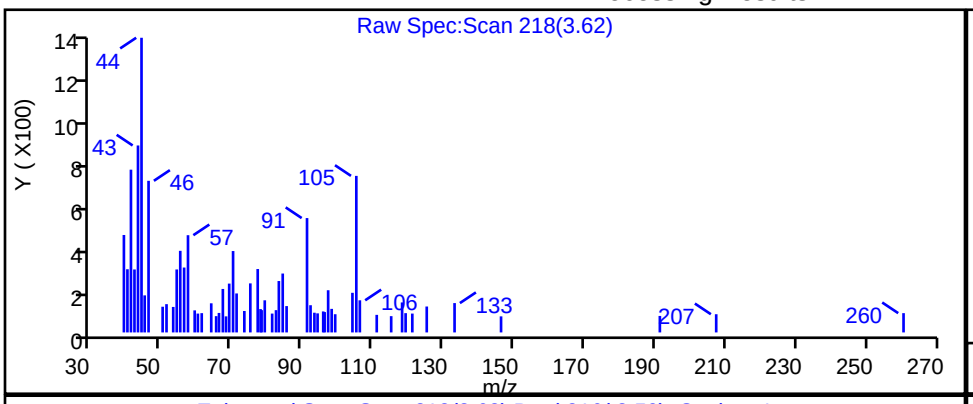
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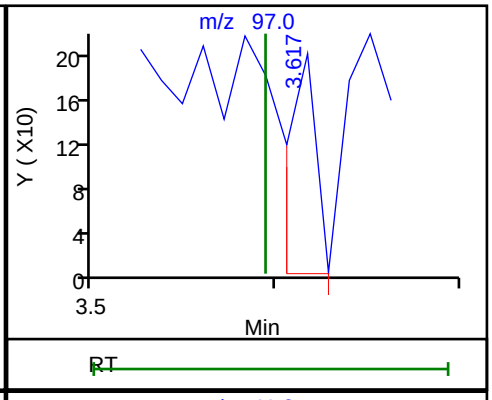
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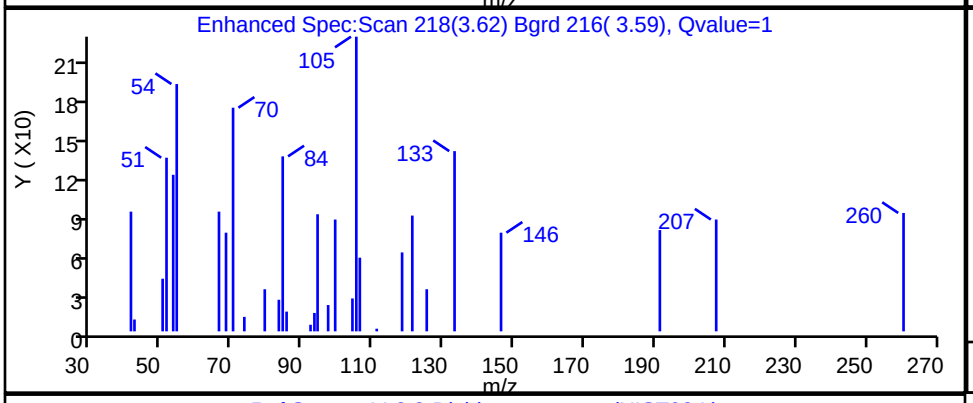
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

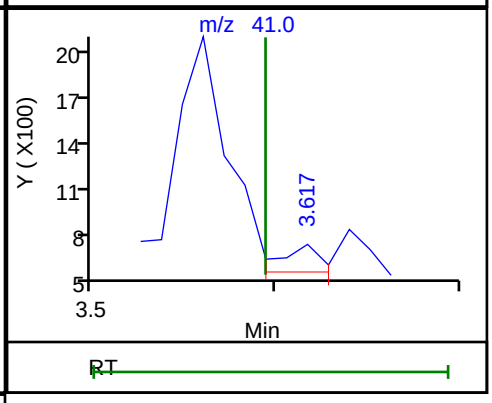
44 2,2-Dichloropropane, CAS: 594-20-7

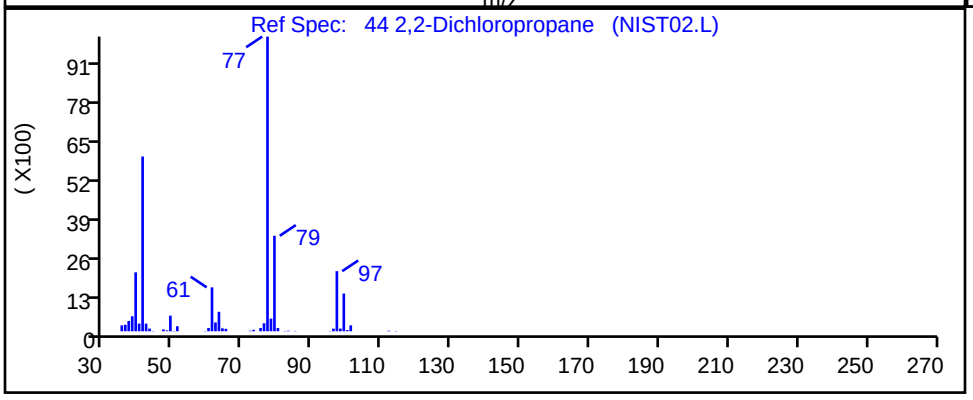
Processing Results











RT	Mass	Response	Amount
3.62	97.00	214	0.484379
3.62	41.00	274	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

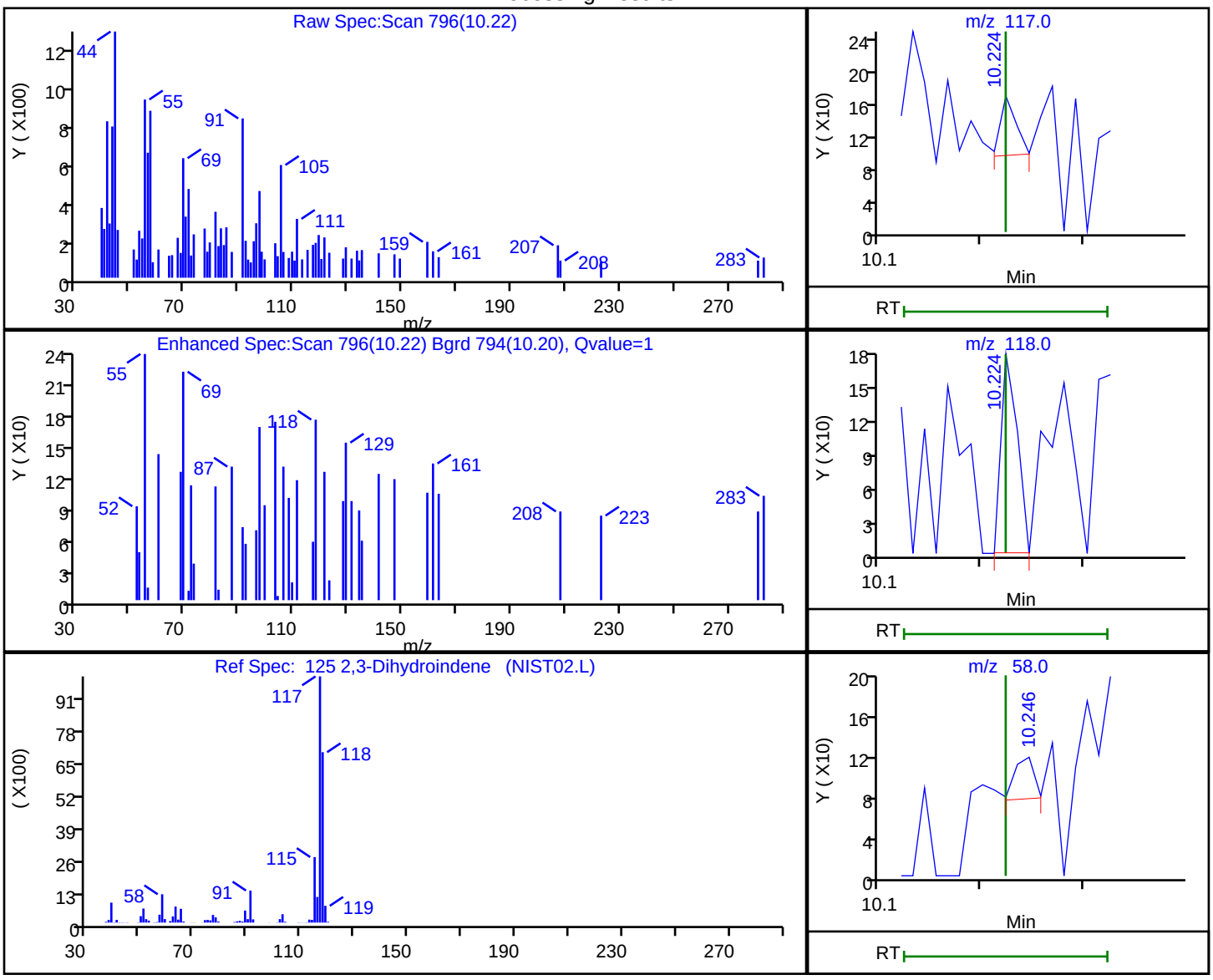
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

125 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.22	117.00	76	0.006607
10.22	118.00	191	
10.25	58.00	53	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

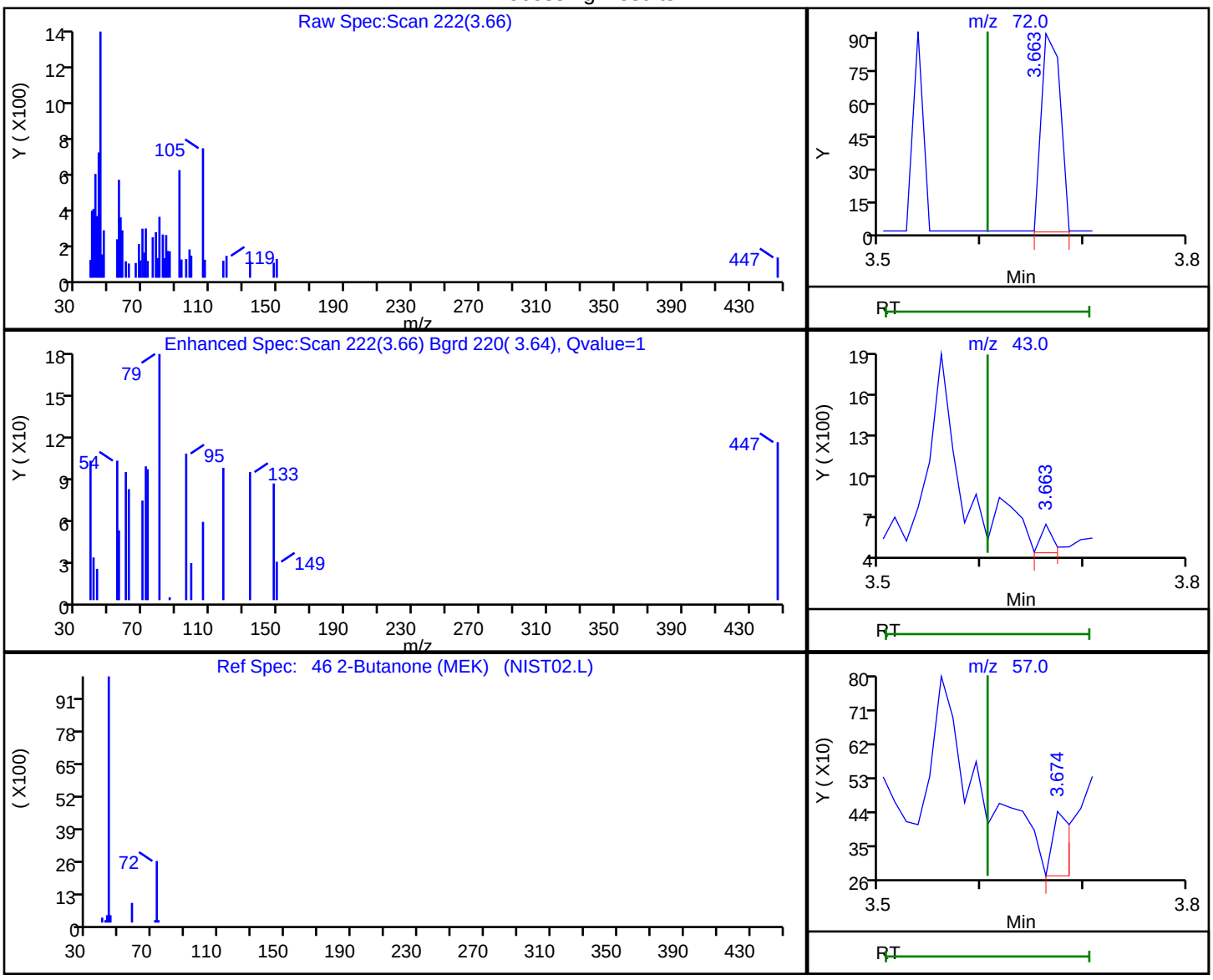
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.66	72.00	119	0.322436
3.66	43.00	173	
3.67	57.00	212	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

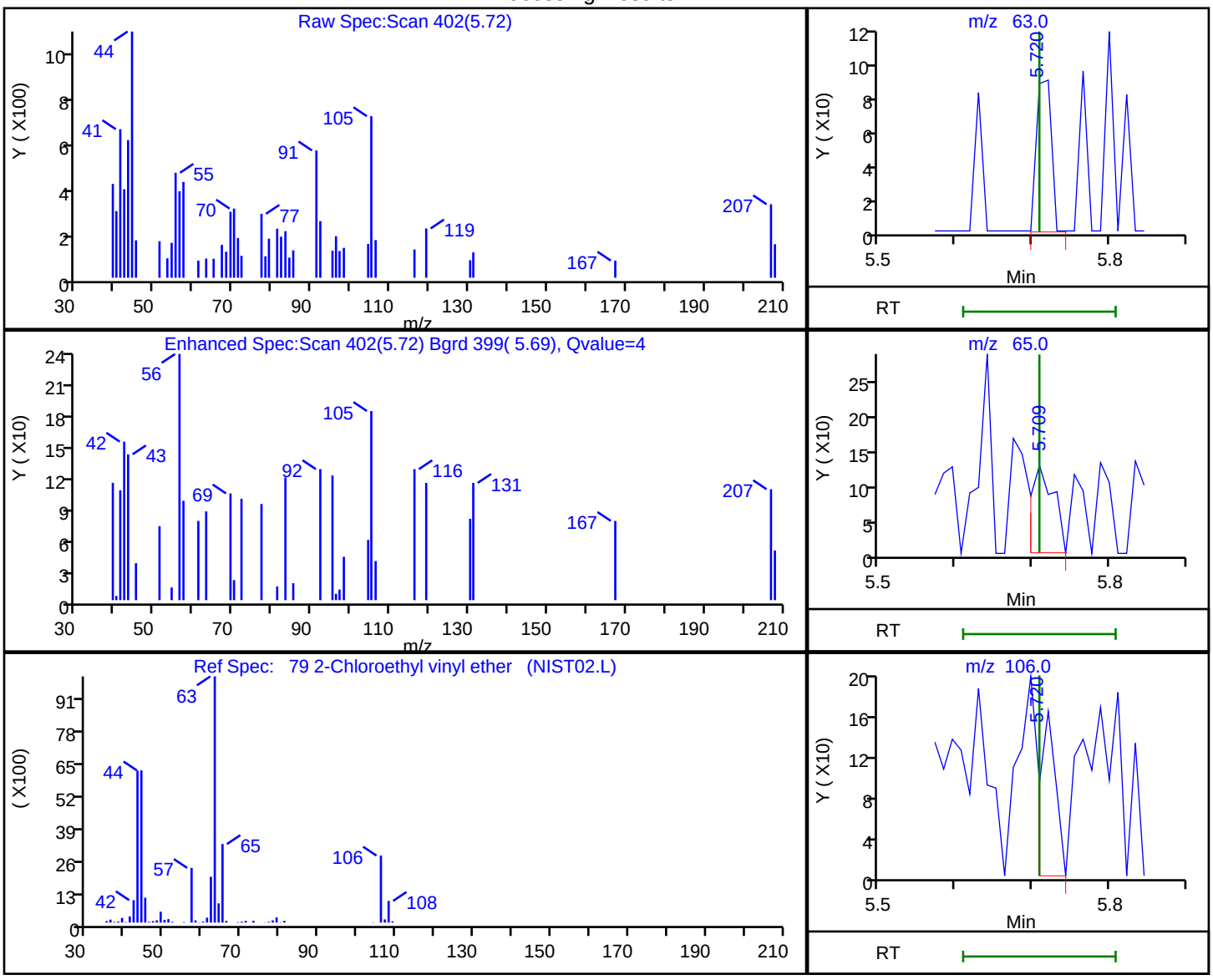
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
5.72	63.00	114	0.050992
5.71	65.00	257	
5.72	106.00	236	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

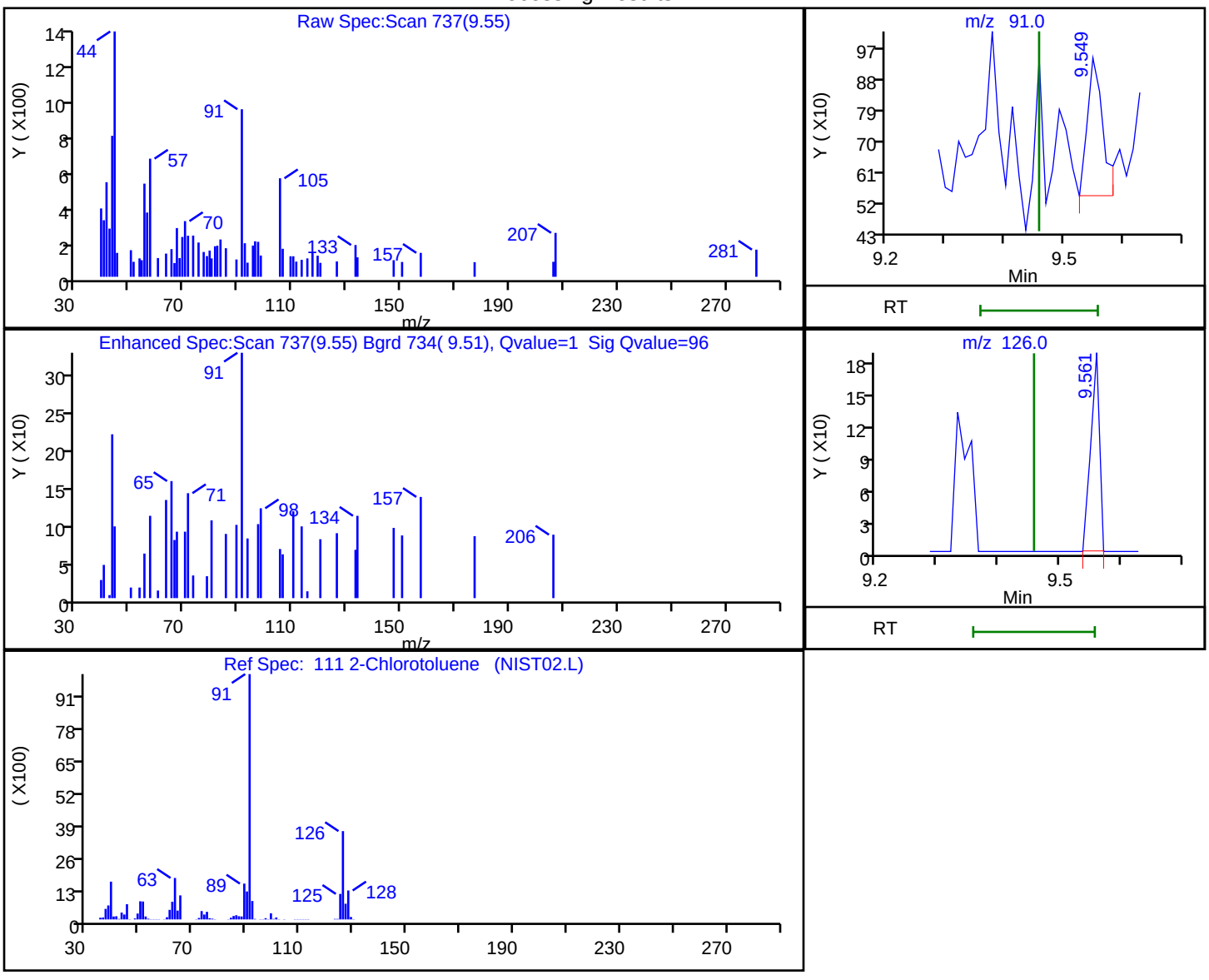
User Disabled Compound Report

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.55	91.00	748	0.082242
9.56	126.00	187	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

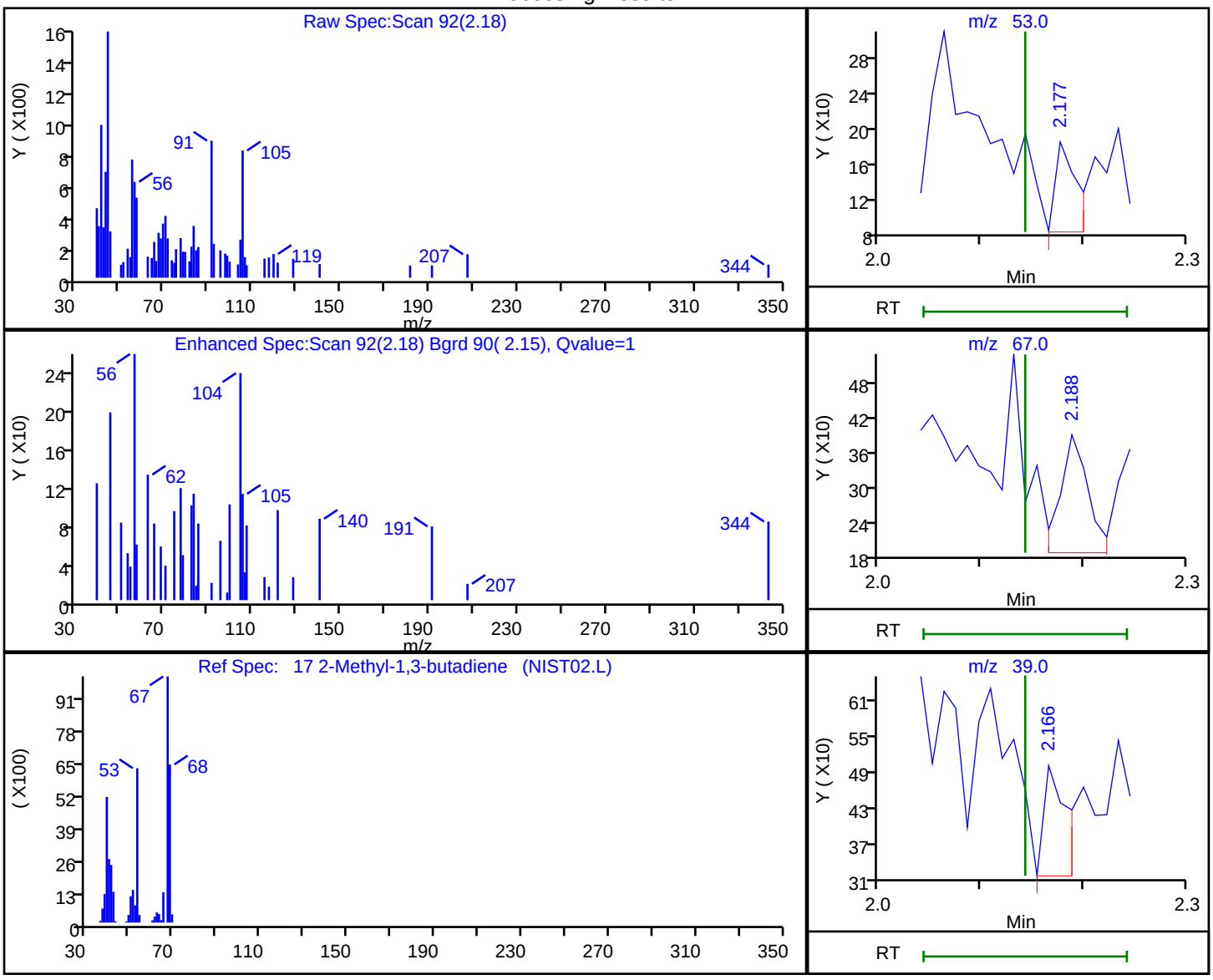
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.18	53.00	145	0.043174
2.19	67.00	387	
2.17	39.00	285	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

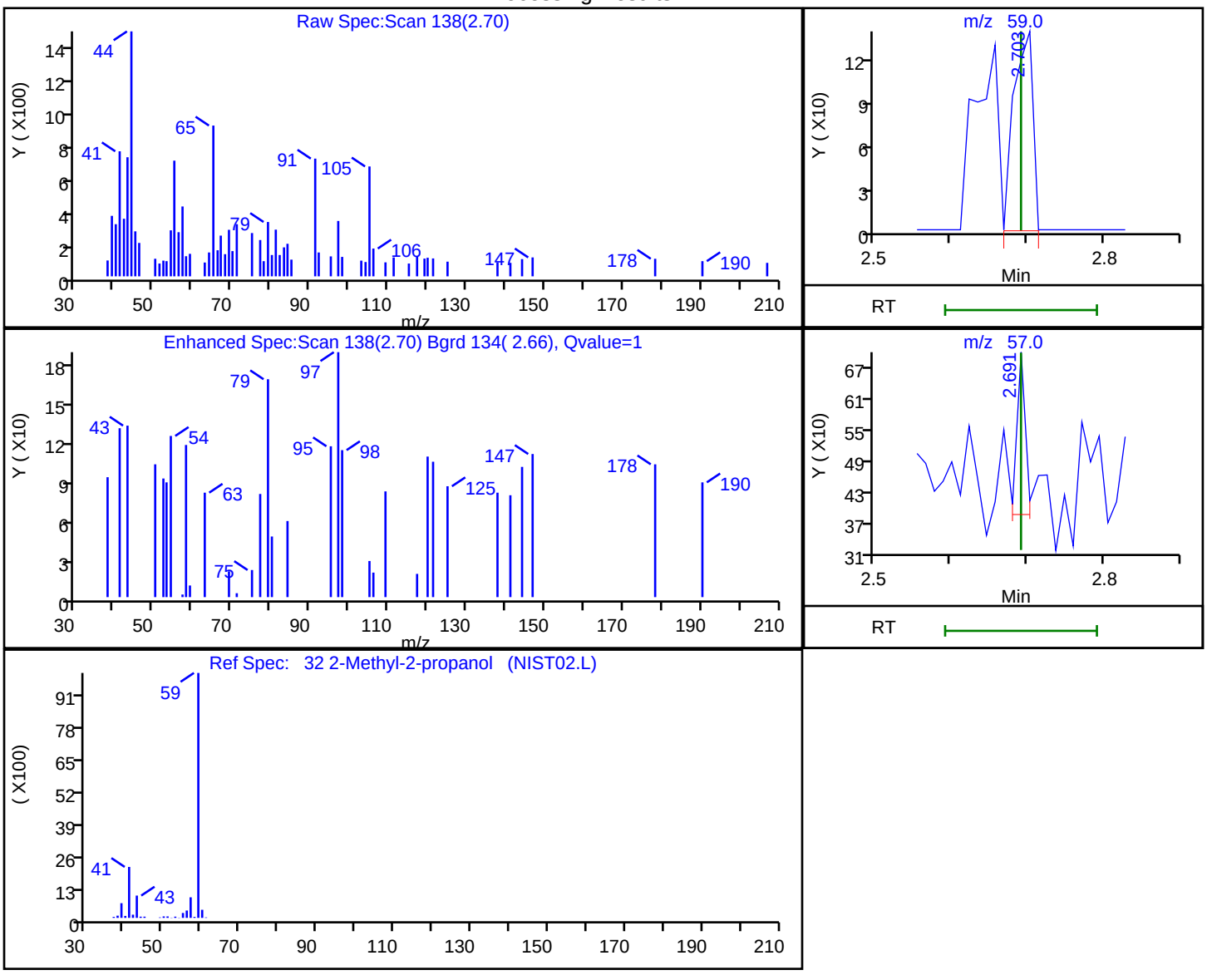
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.70	59.00	229	0.777618
2.69	57.00	247	

Reviewer: NN6A, 12-Aug-2025 08:50:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

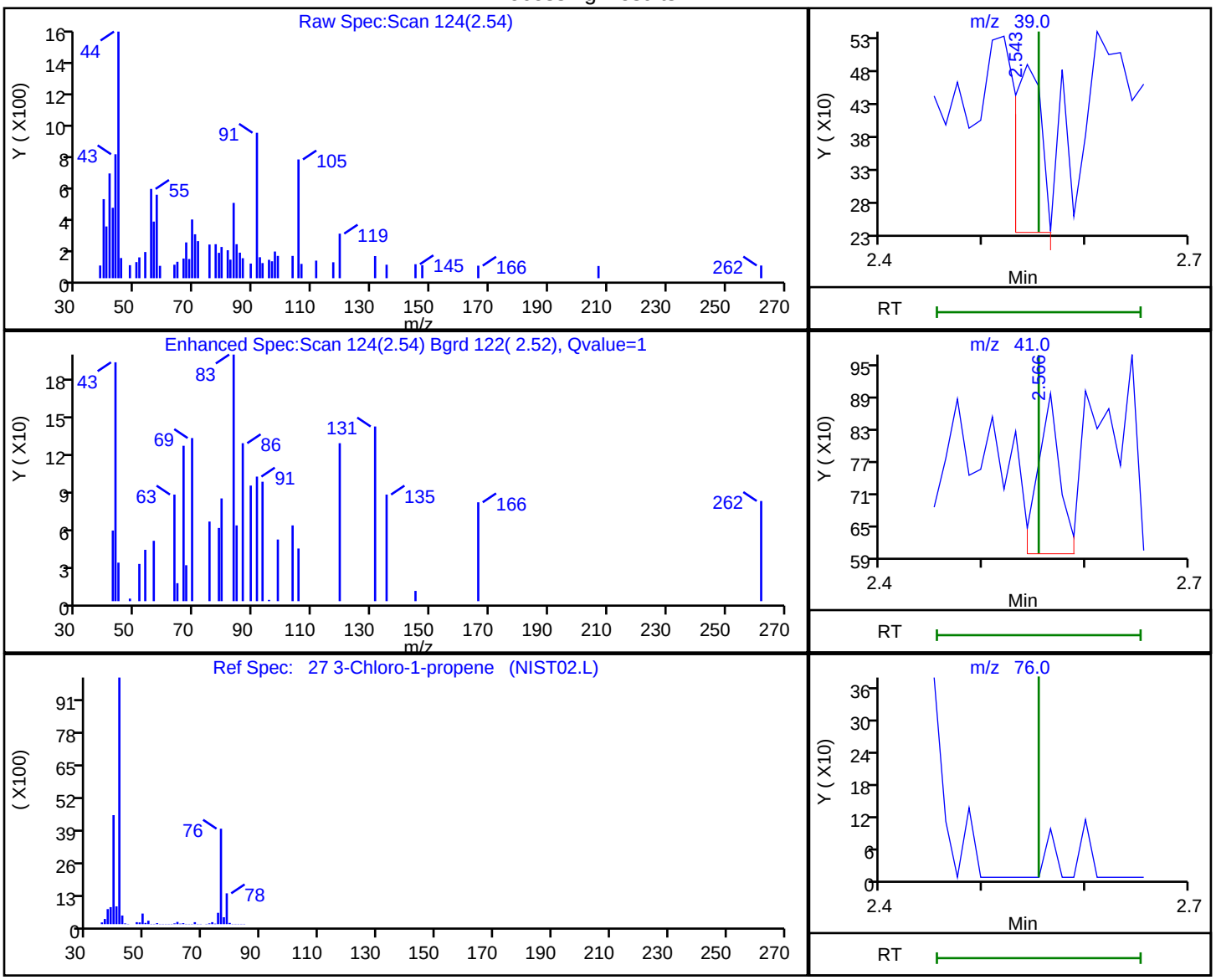
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

27 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.54	39.00	467	0.101655
2.57	41.00	447	
2.55	76.00	0	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

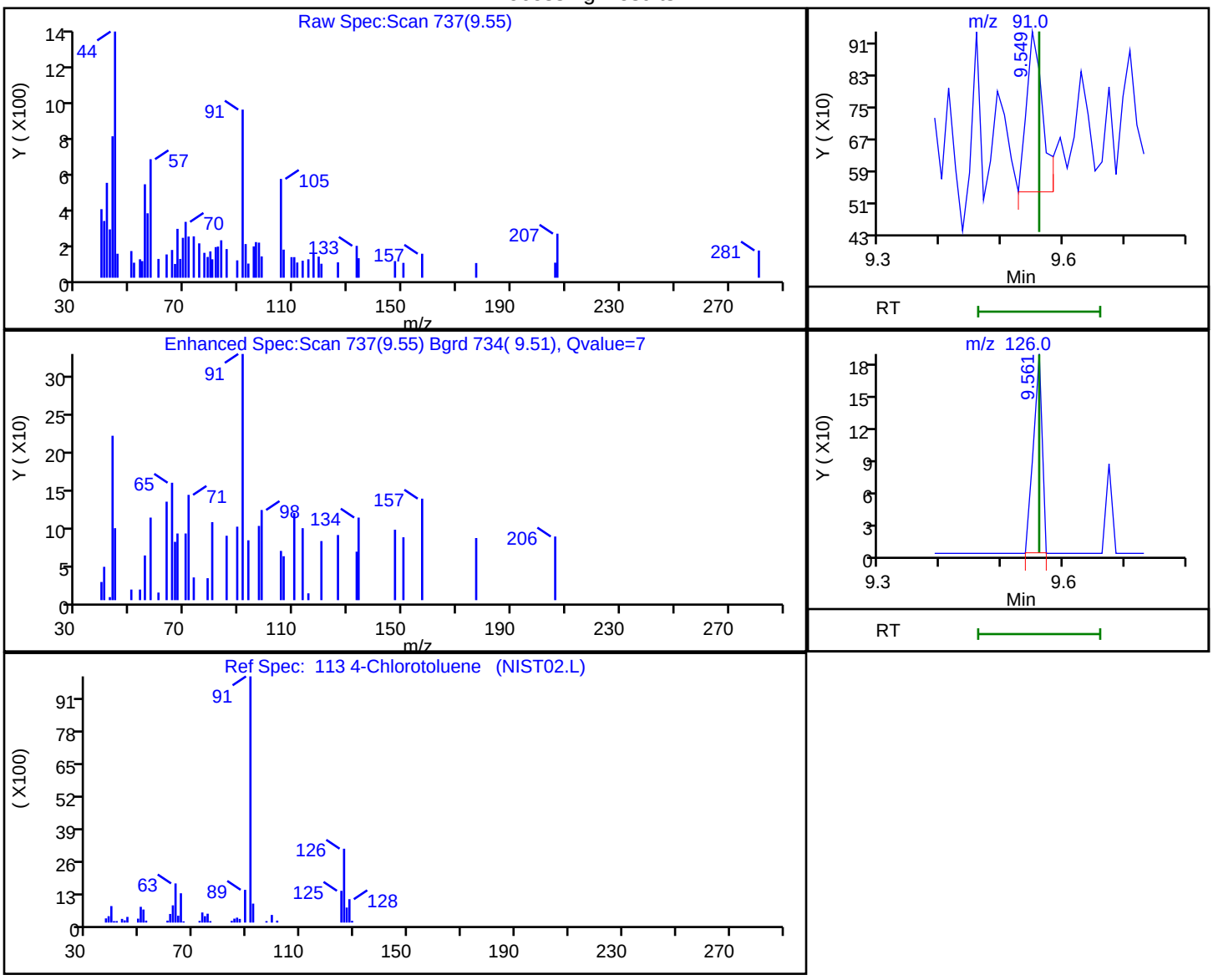
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

113 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.55	91.00	748	0.058563
9.56	126.00	187	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

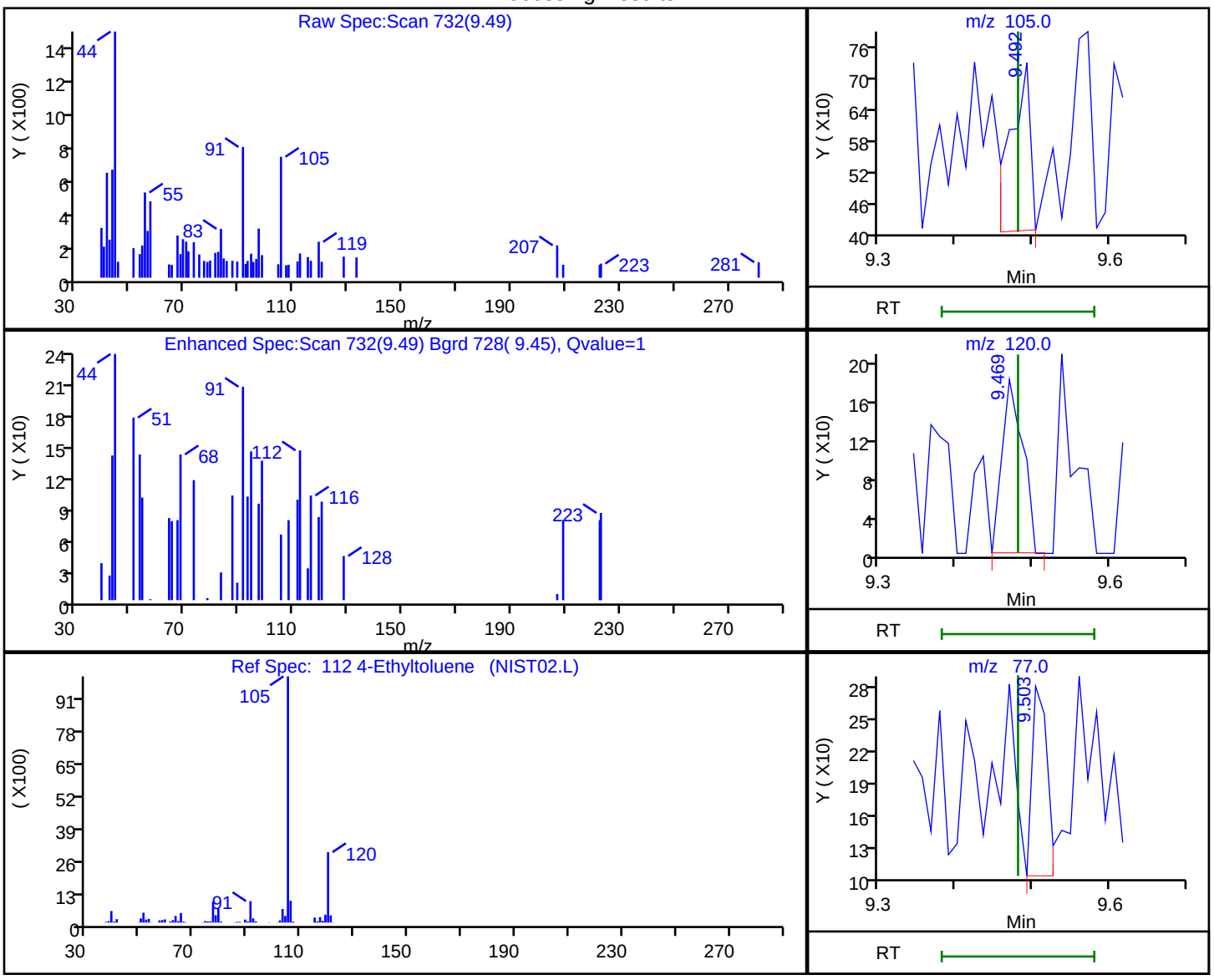
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.49	105.00	578	0.044156
9.47	120.00	335	
9.50	77.00	236	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

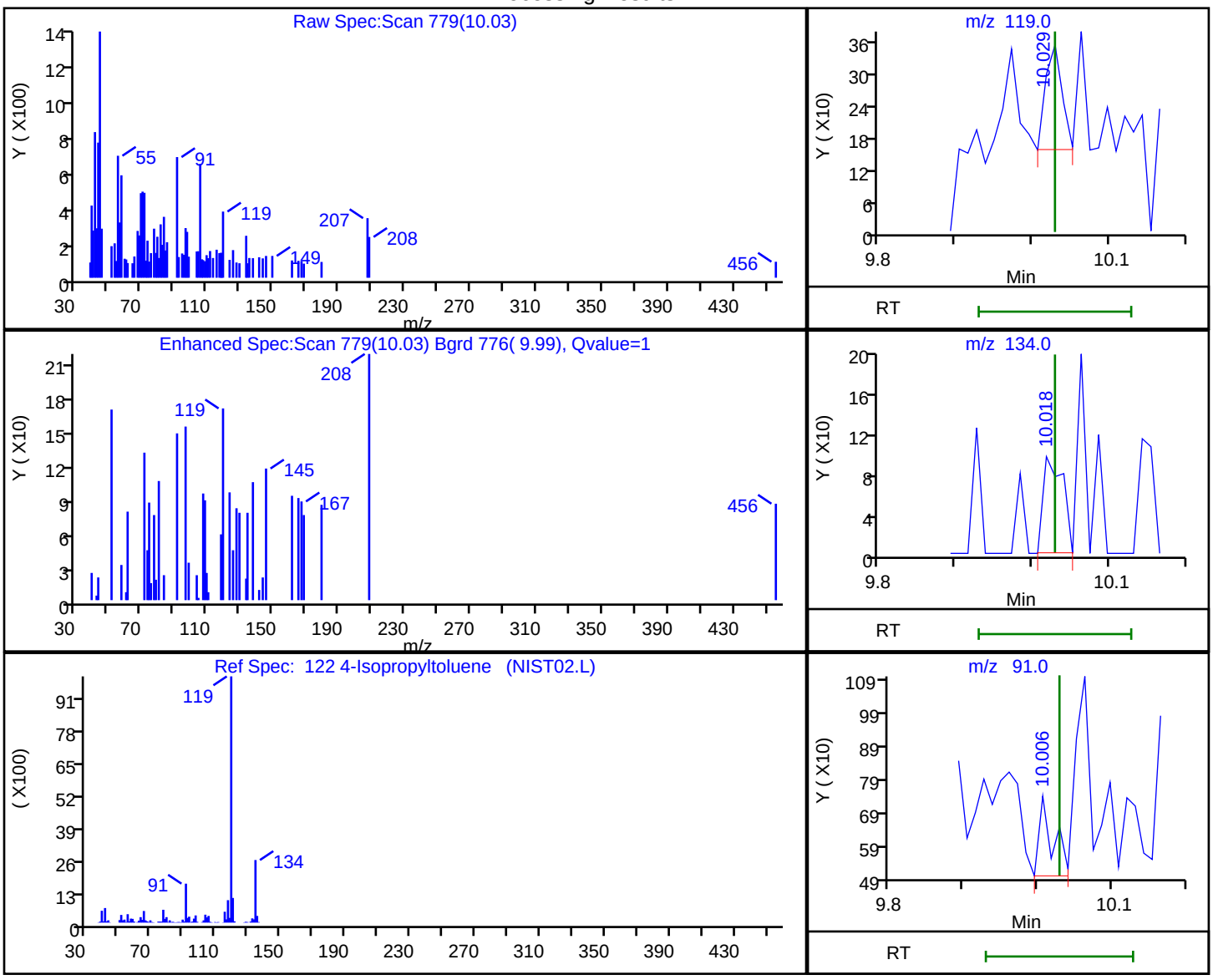
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.03	119.00	299	0.025087
10.02	134.00	174	
10.01	91.00	314	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

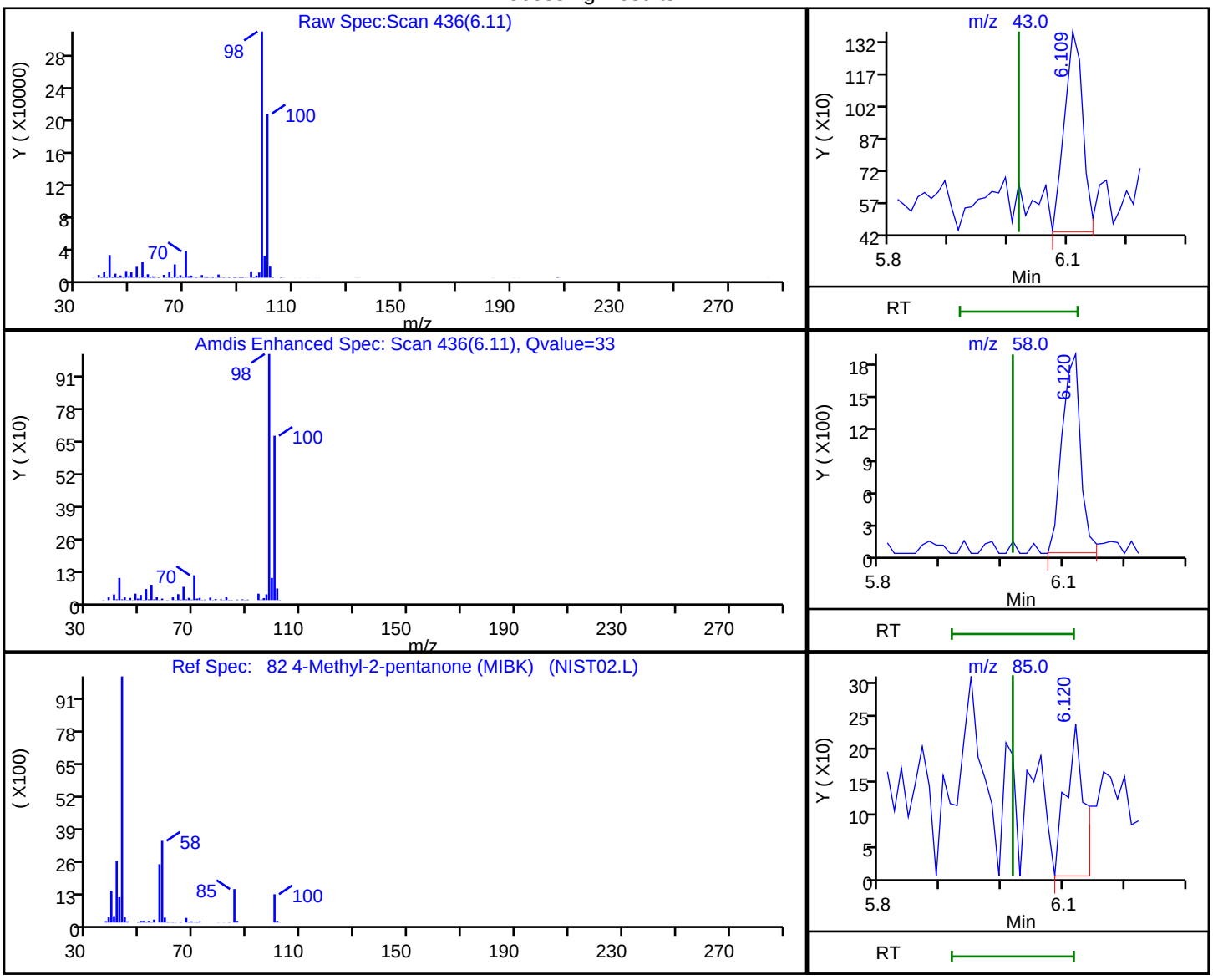
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Eurofins Edison

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Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.11	43.00	2010	0.815907
6.12	58.00	3969	
6.12	85.00	473	
6.11	100.00	372700	

Reviewer: NN6A, 12-Aug-2025 08:51:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

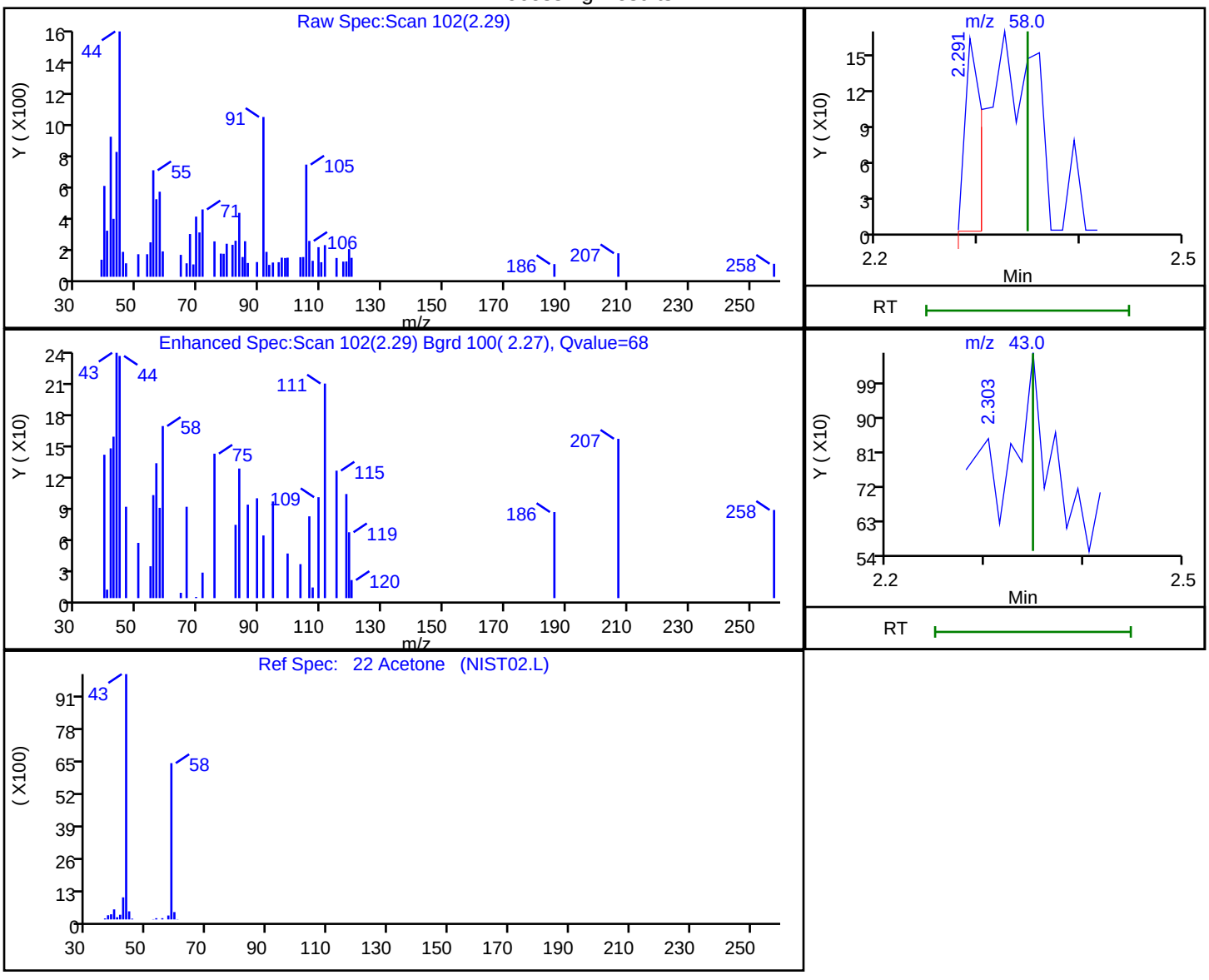
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.29	58.00	181	-2.344878
2.30	43.00	509	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

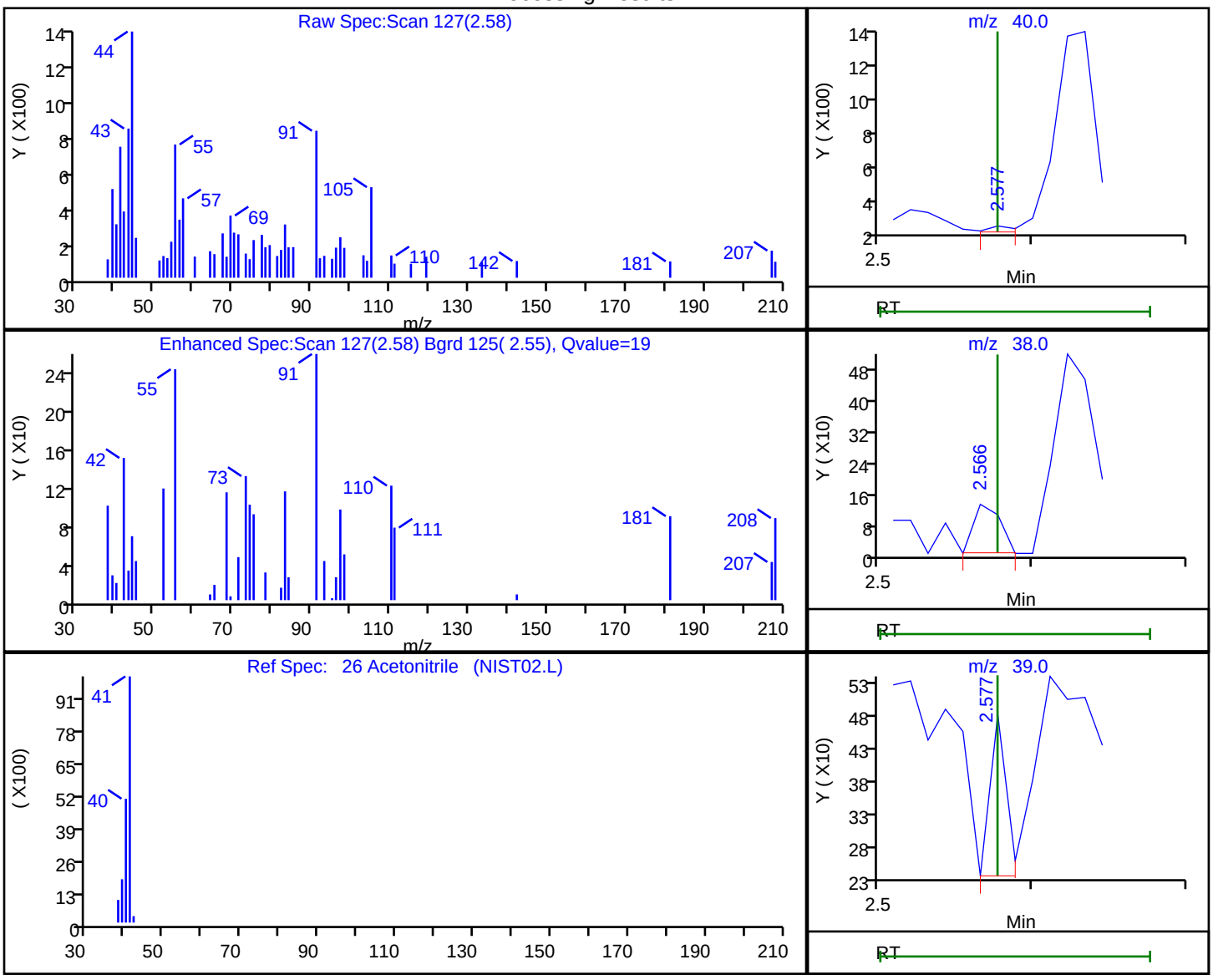
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.58	40.00	28	0.104637
2.57	38.00	154	
2.58	39.00	185	
2.57	41.00	341	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

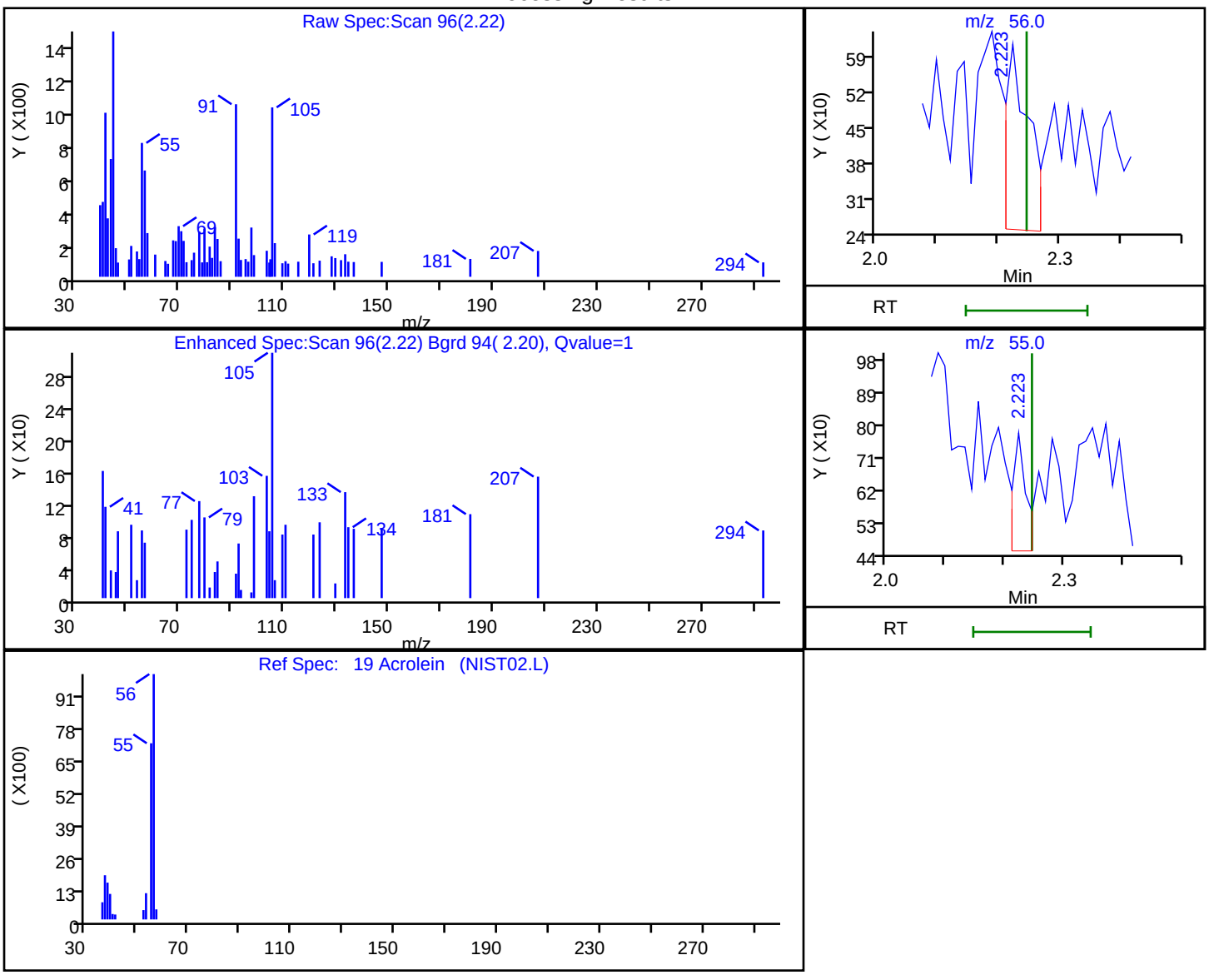
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.22	56.00	951	1.524463
2.22	55.00	523	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

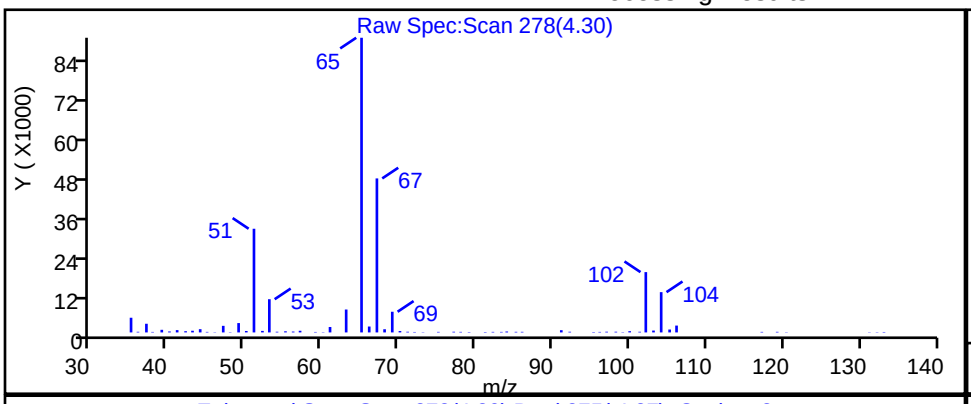
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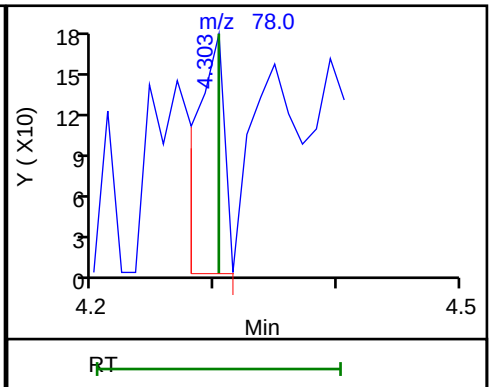
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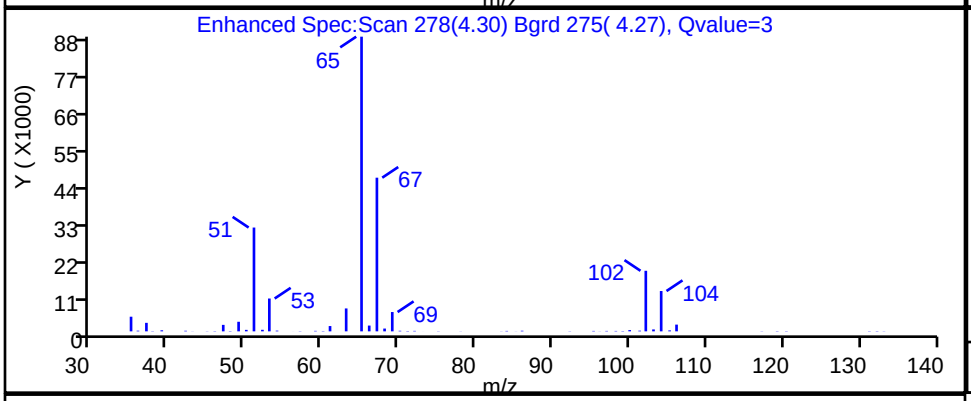
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

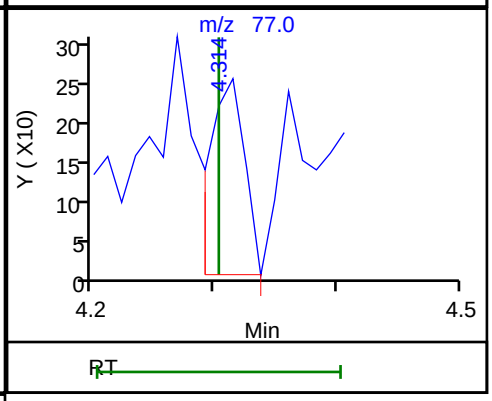
59 Benzene, CAS: 71-43-2

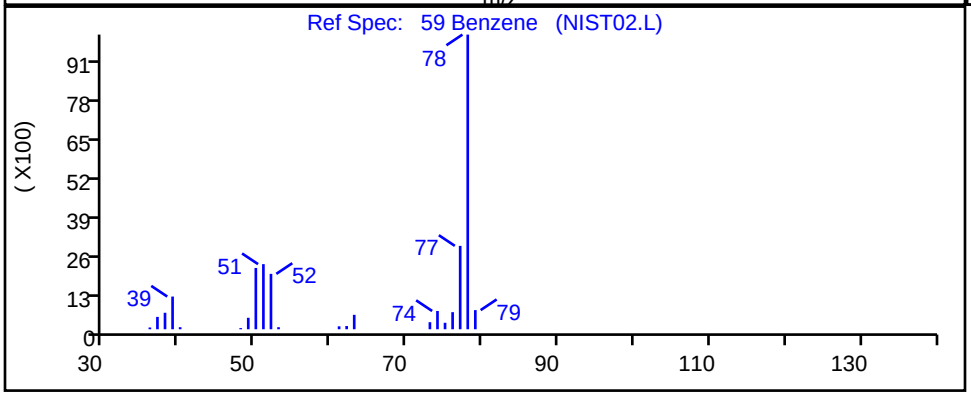
Processing Results











RT	Mass	Response	Amount
4.30	78.00	280	0.020920
4.31	77.00	500	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

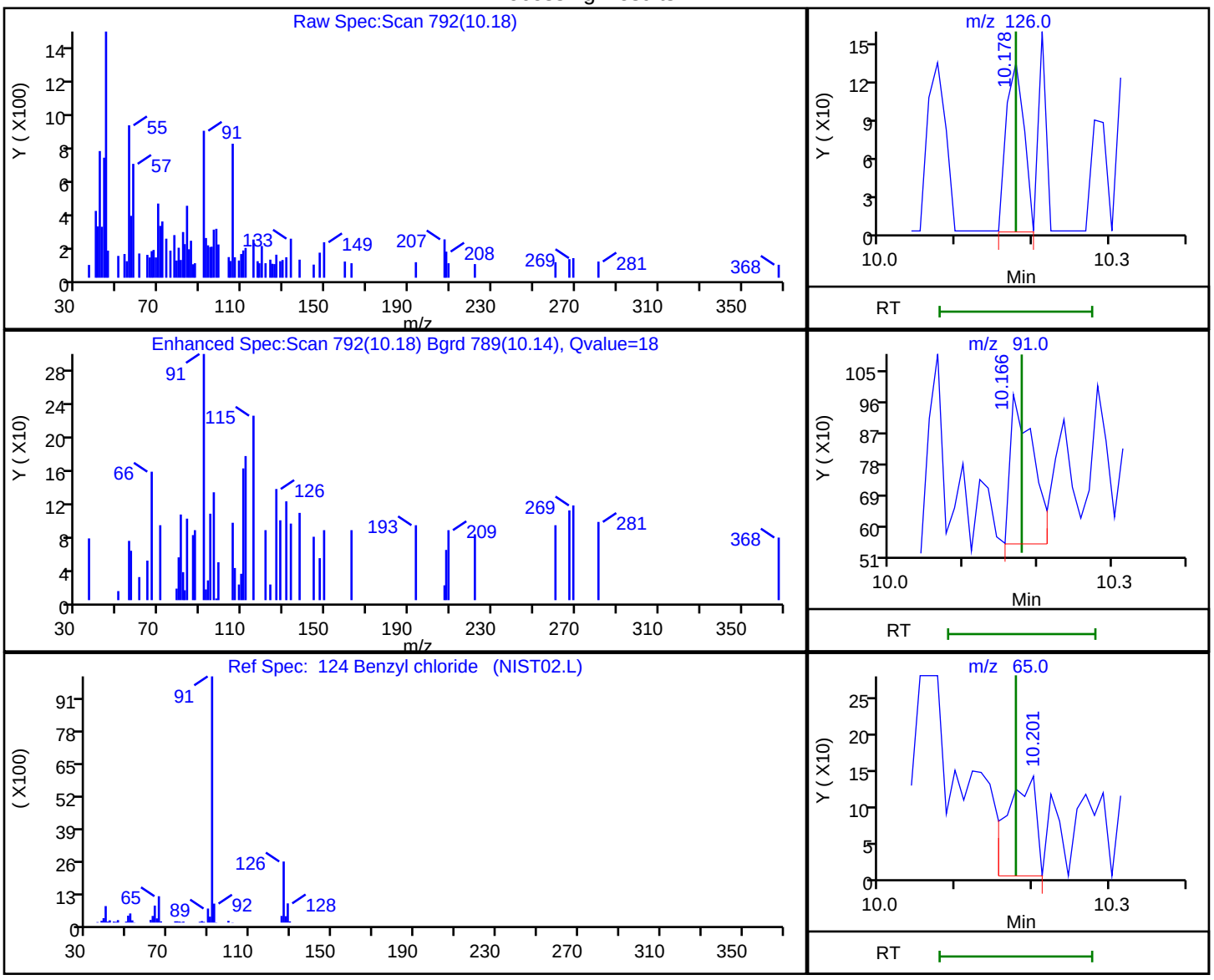
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.18	126.00	218	0.111310
10.17	91.00	927	
10.20	65.00	359	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

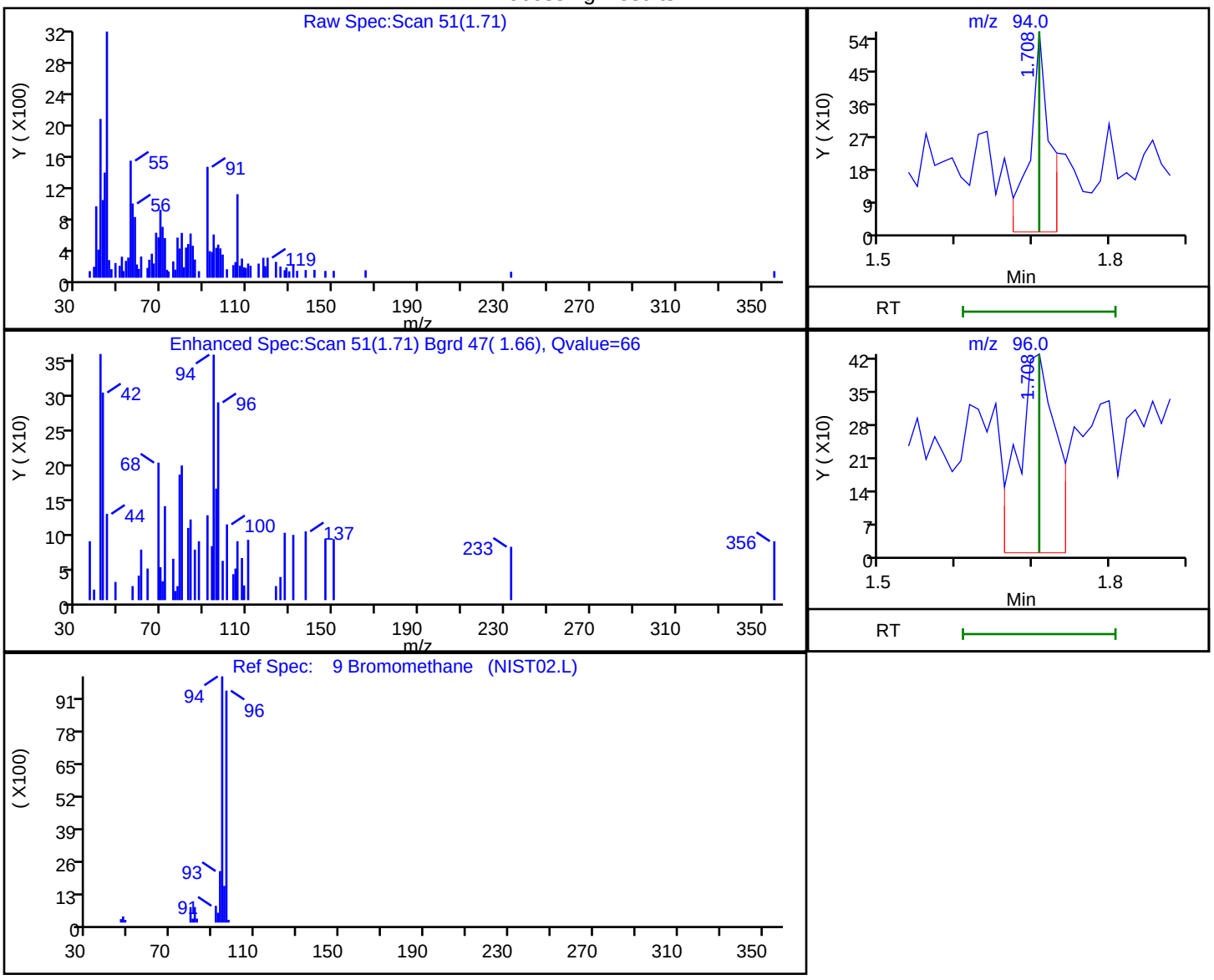
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.71	94.00	991	0.262711
1.71	96.00	1463	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

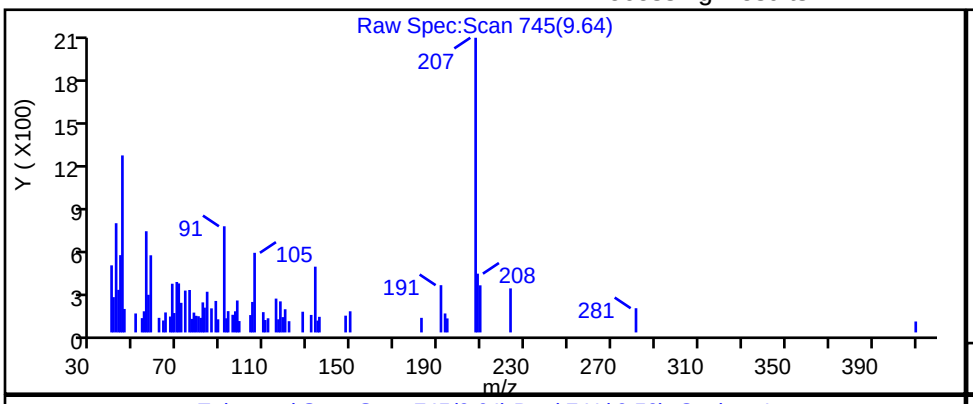
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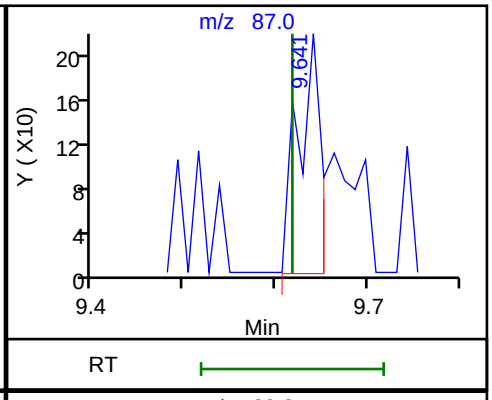
Eurofins Edison

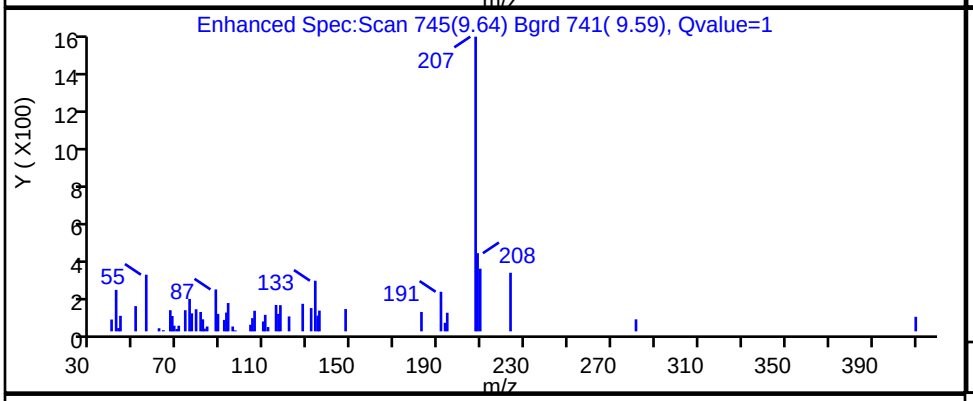
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Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

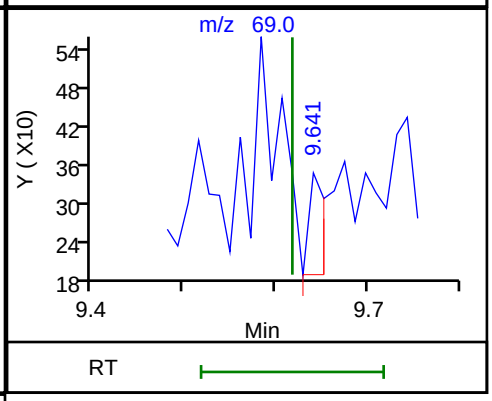
115 Butyl Methacrylate, CAS: 97-88-1

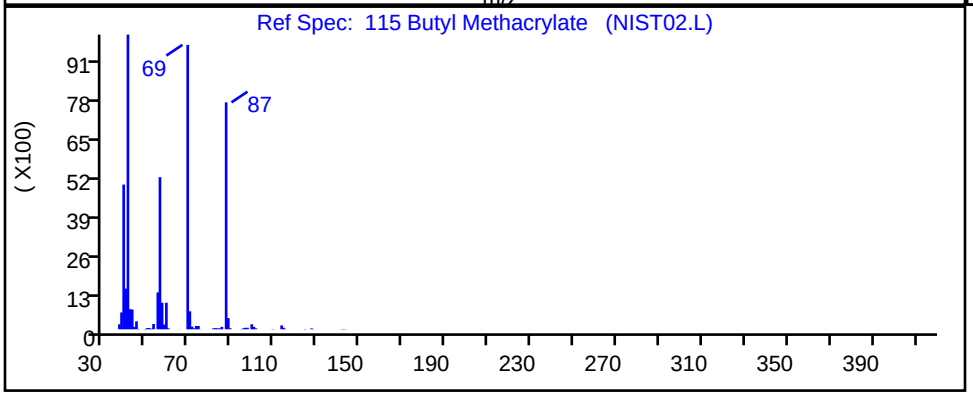
Processing Results











RT	Mass	Response	Amount
9.64	87.00	374	0.082626
9.64	69.00	192	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
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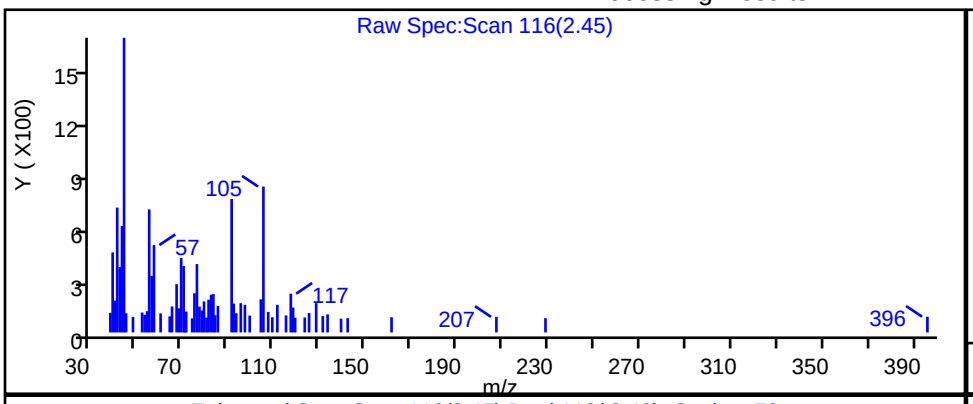
User Disabled Compound Report

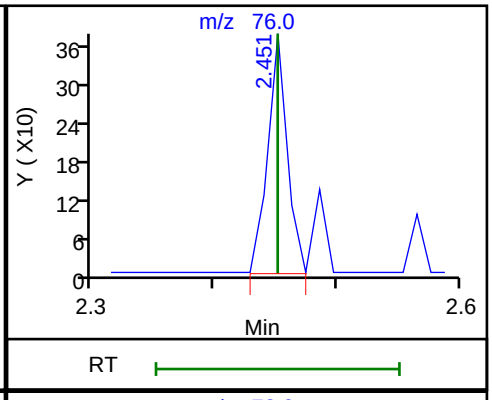
Eurofins Edison

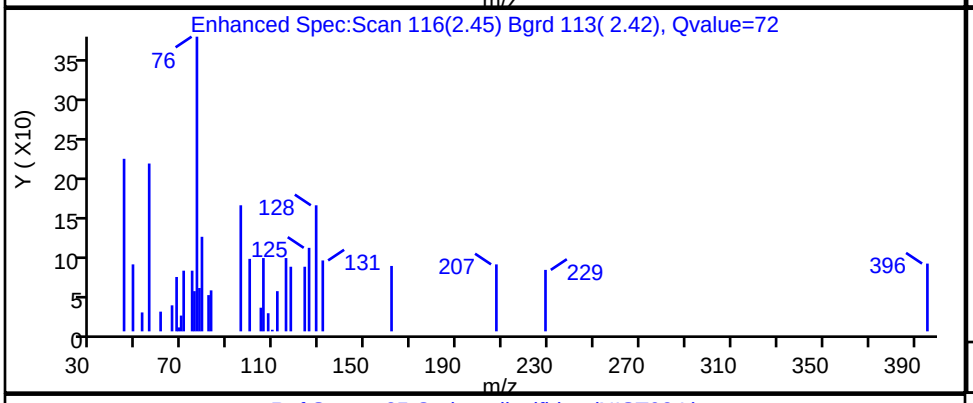
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

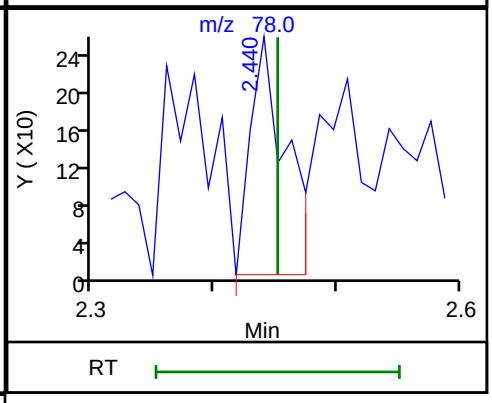
25 Carbon disulfide, CAS: 75-15-0

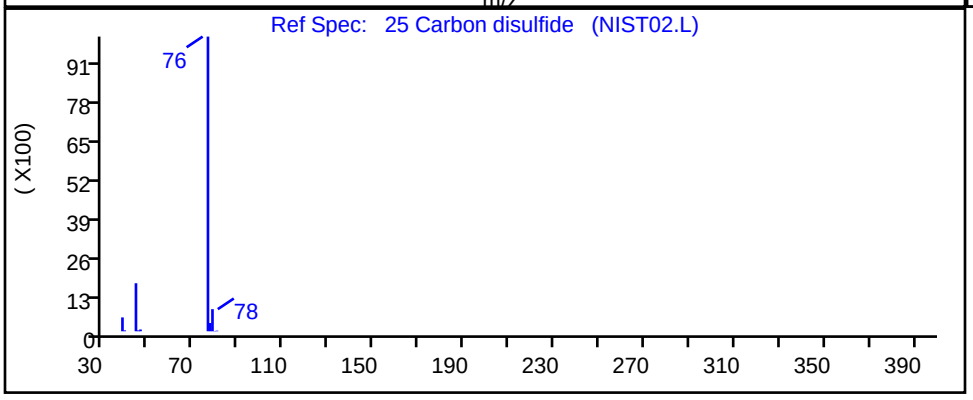
Processing Results











RT	Mass	Response	Amount
2.45	76.00	411	0.042416
2.44	78.00	521	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

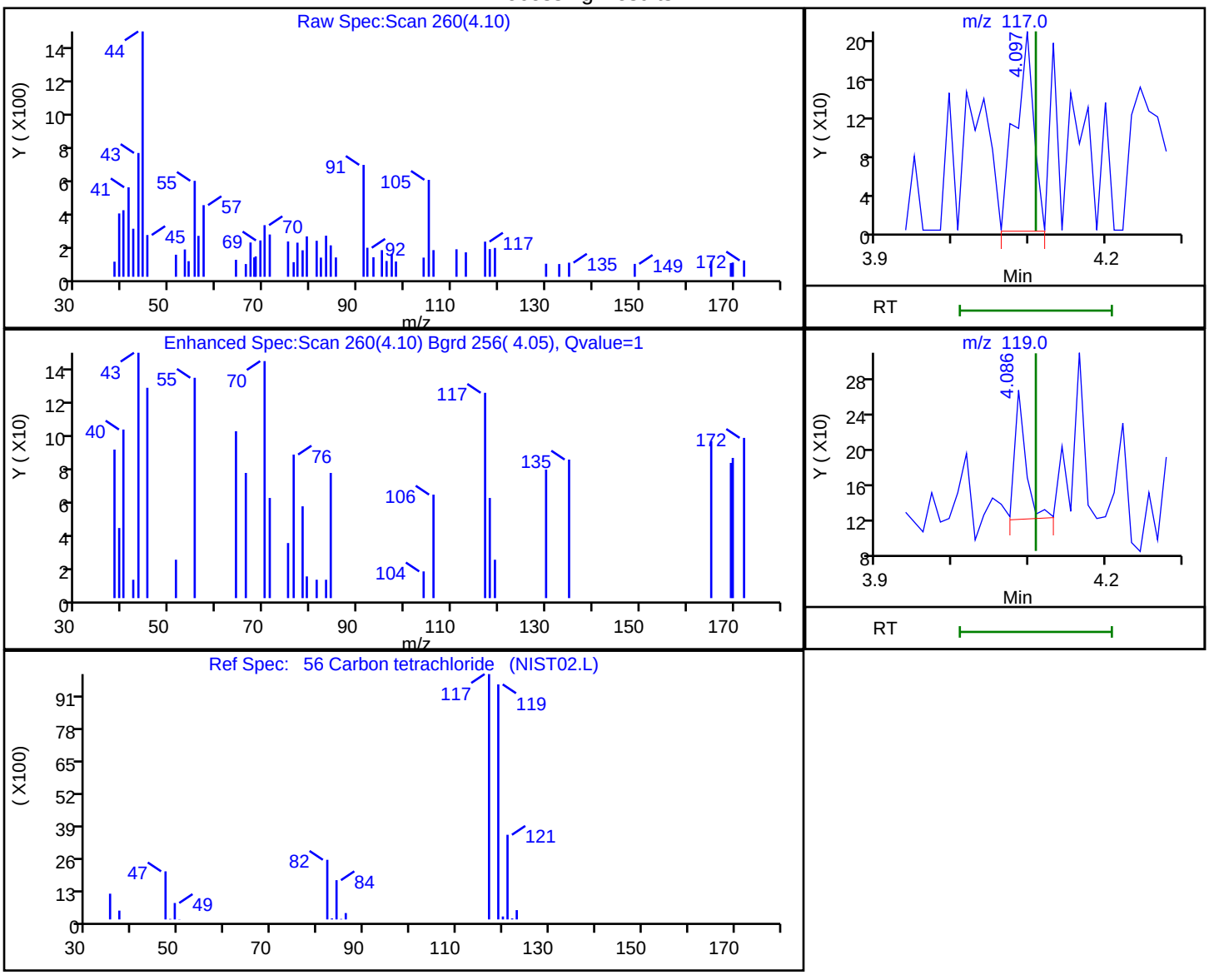
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.10	117.00	346	0.061968
4.09	119.00	143	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

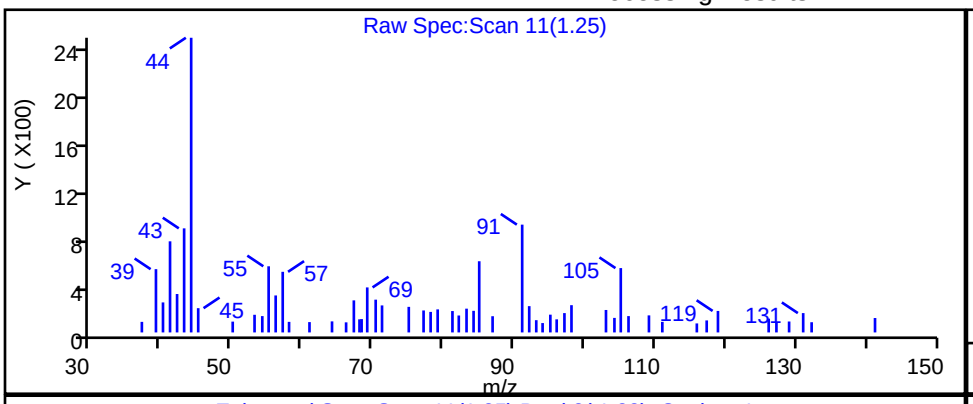
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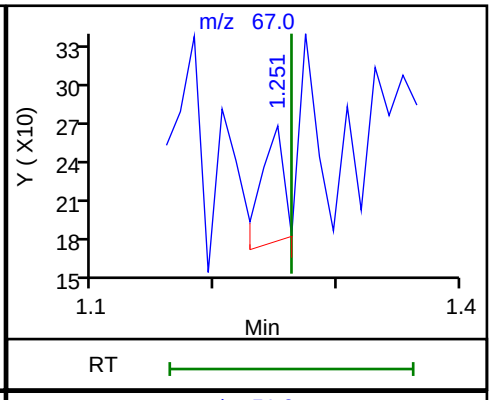
Eurofins Edison

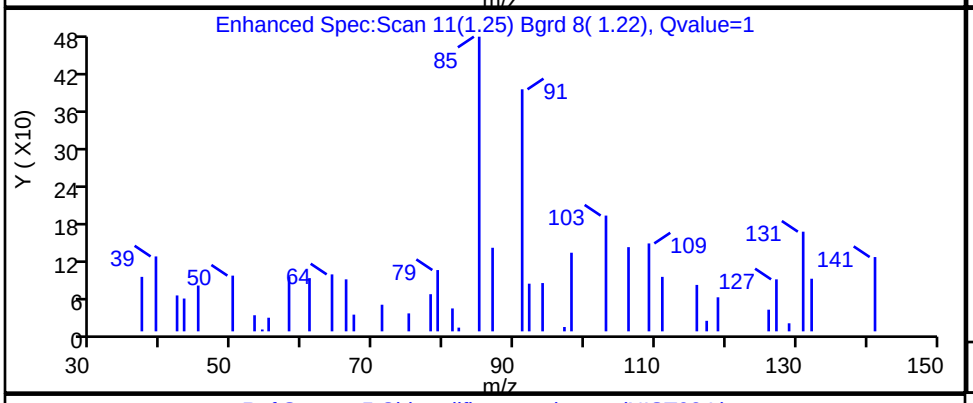
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

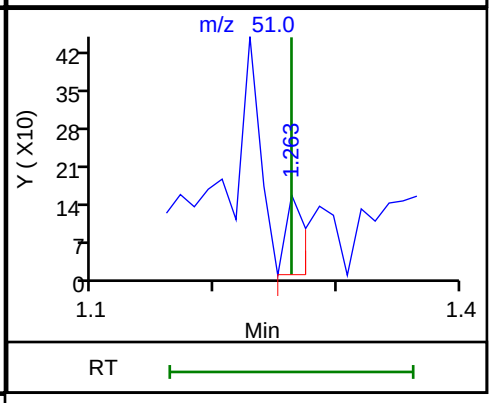
5 Chlorodifluoromethane, CAS: 75-45-6

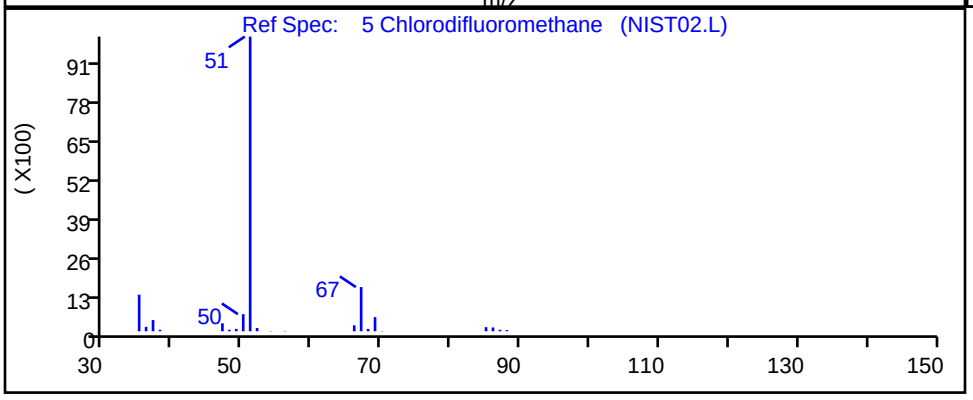
Processing Results











RT	Mass	Response	Amount
1.25	67.00	116	-0.479849
1.26	51.00	164	

Reviewer: NN6A, 12-Aug-2025 08:50:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

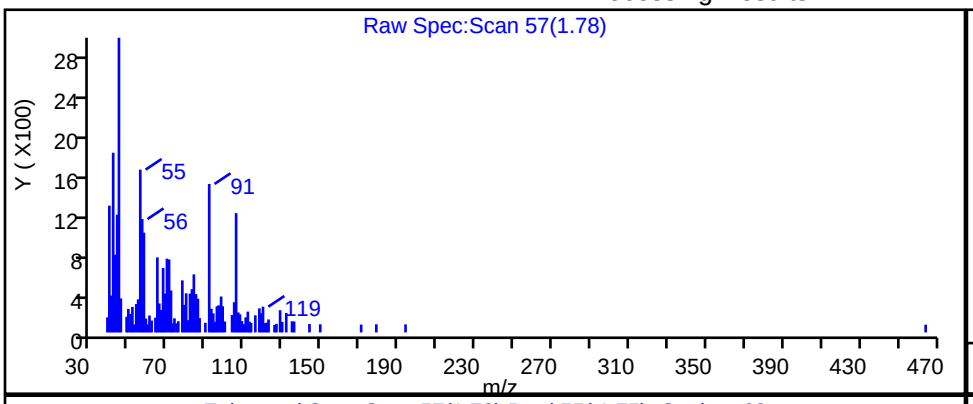
User Disabled Compound Report

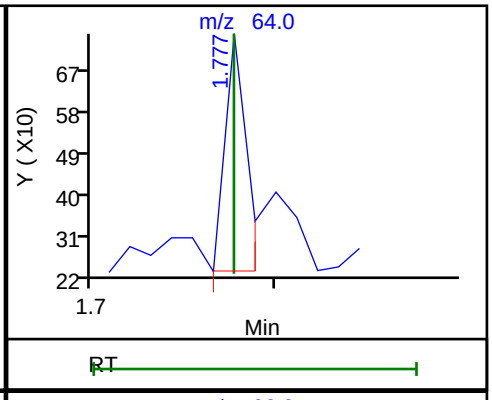
Eurofins Edison

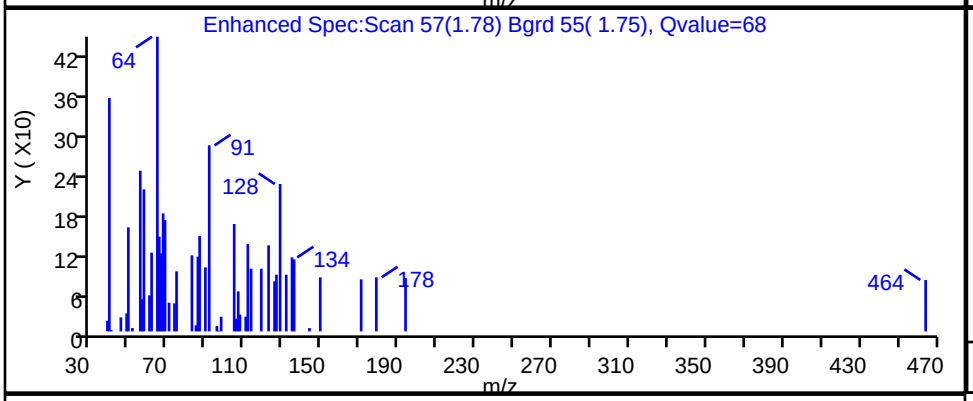
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

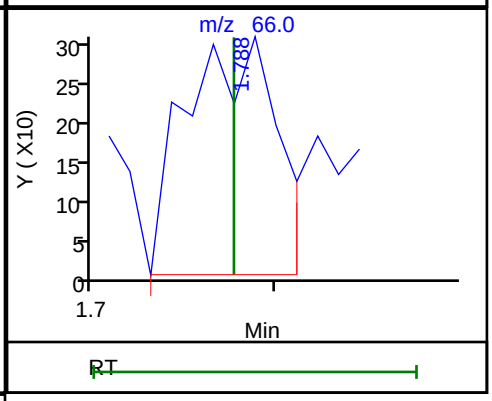
10 Chloroethane, CAS: 75-00-3

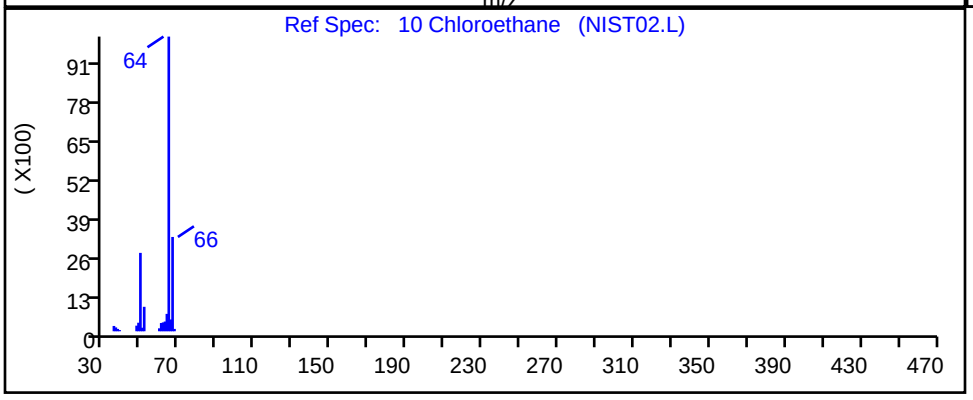
Processing Results











RT	Mass	Response	Amount
1.78	64.00	428	0.231032
1.79	66.00	1085	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

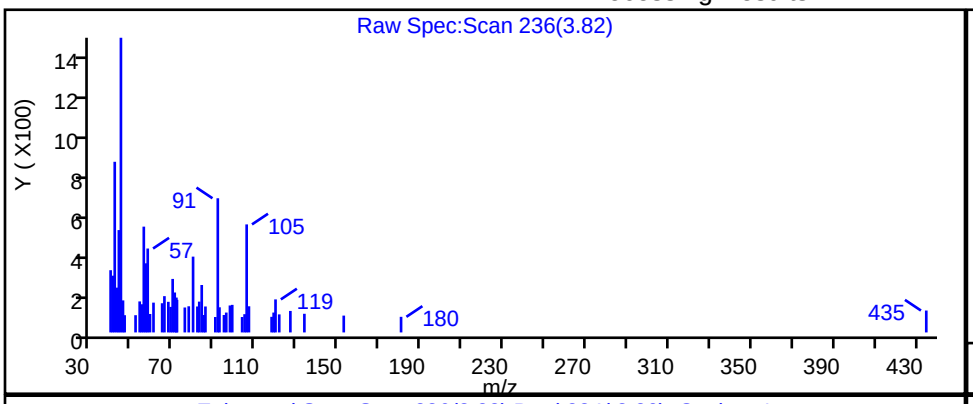
User Disabled Compound Report

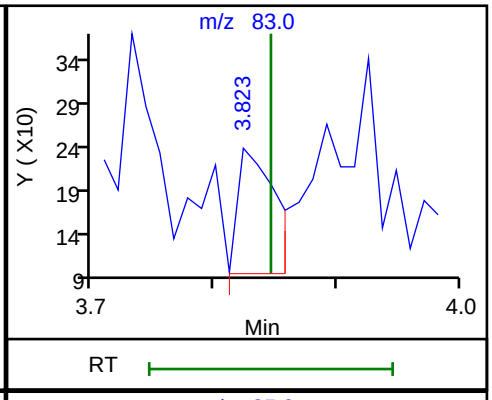
Eurofins Edison

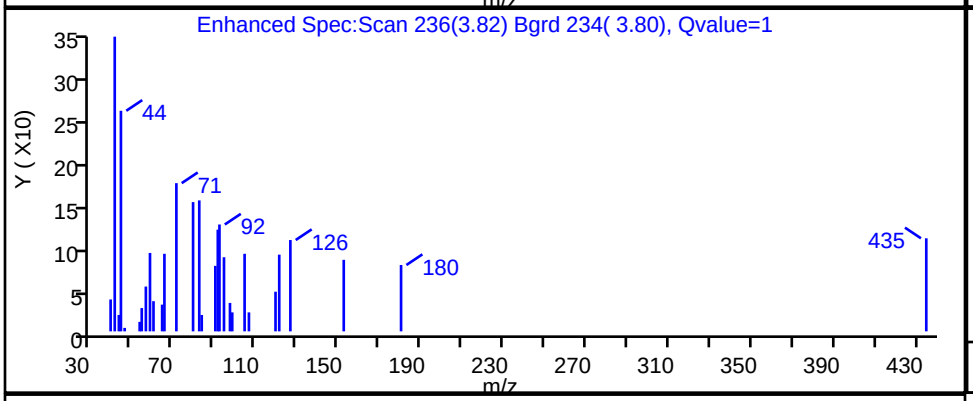
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

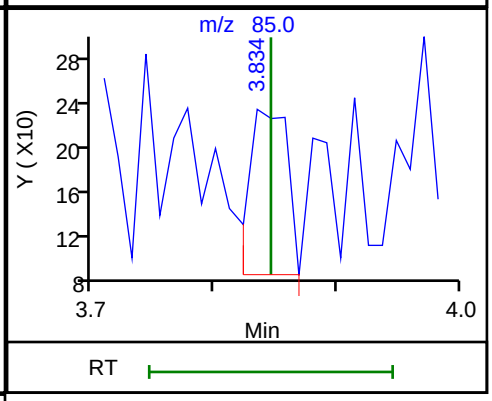
52 Chloroform, CAS: 67-66-3

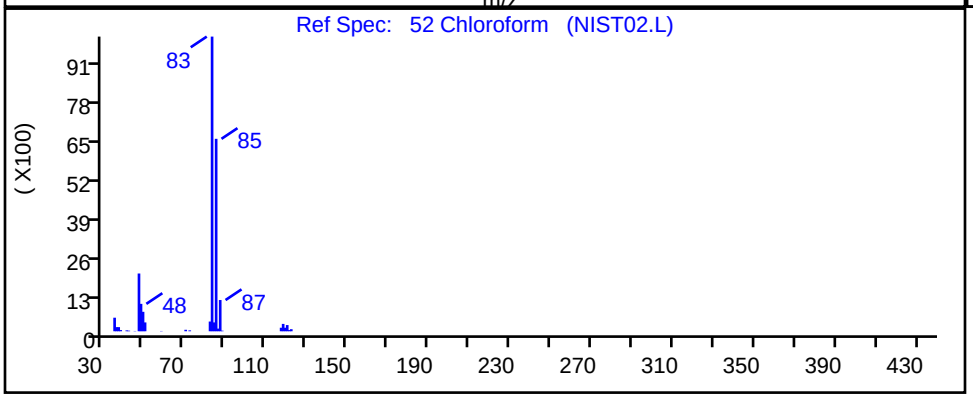
Processing Results











RT	Mass	Response	Amount
3.82	83.00	296	0.051128
3.83	85.00	316	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

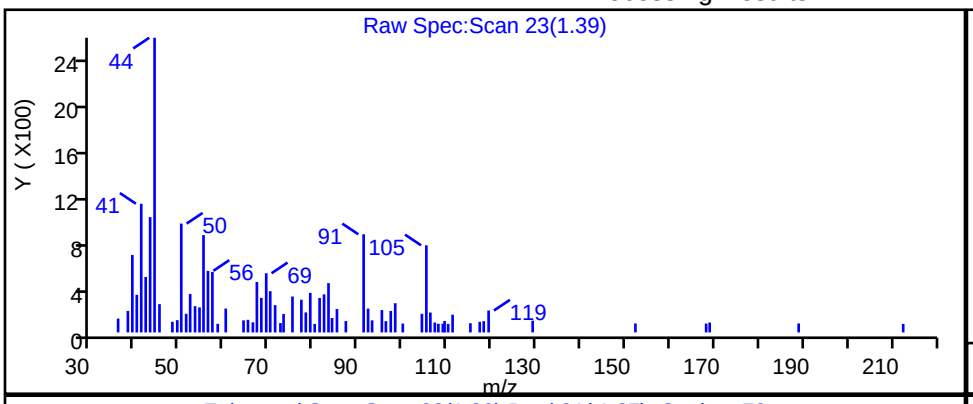
User Disabled Compound Report

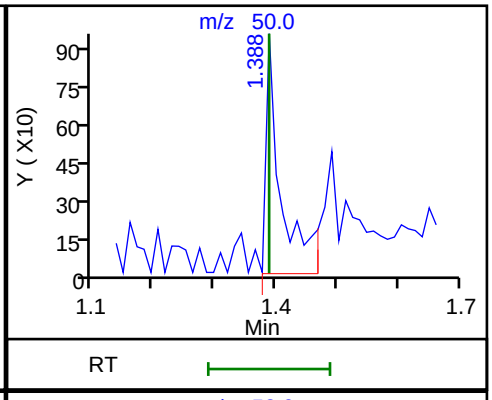
Eurofins Edison

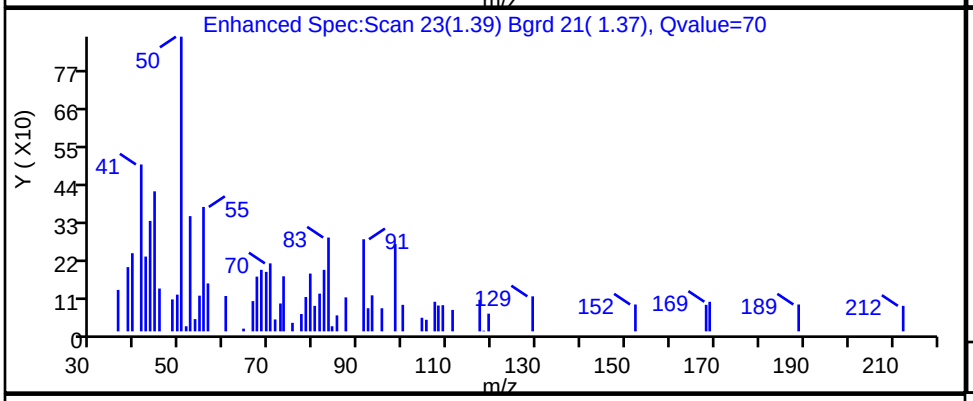
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

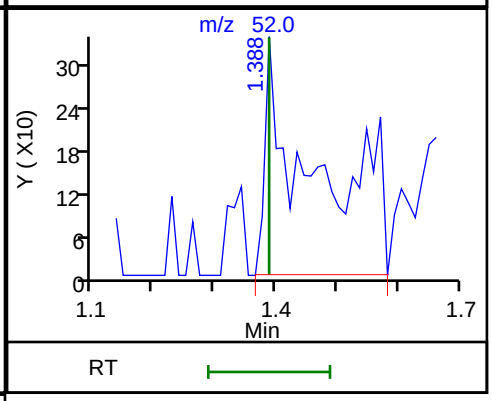
6 Chloromethane, CAS: 74-87-3

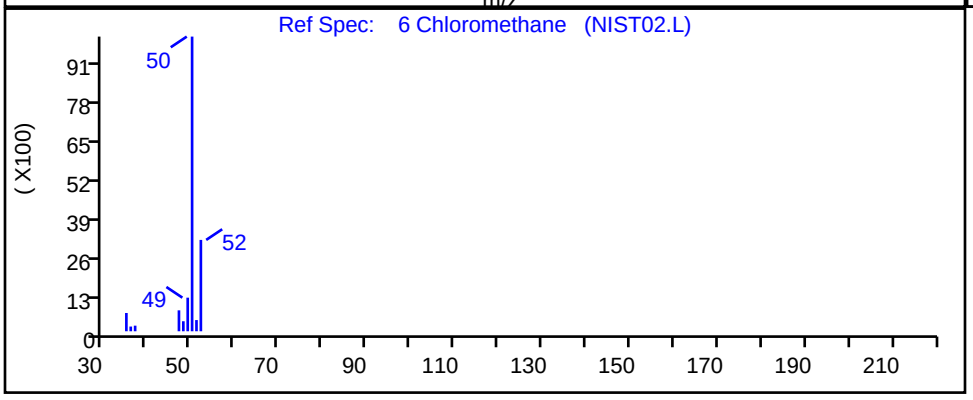
Processing Results











RT	Mass	Response	Amount
1.39	50.00	1600	0.270783
1.39	52.00	1917	

Reviewer: NN6A, 12-Aug-2025 08:50:18 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

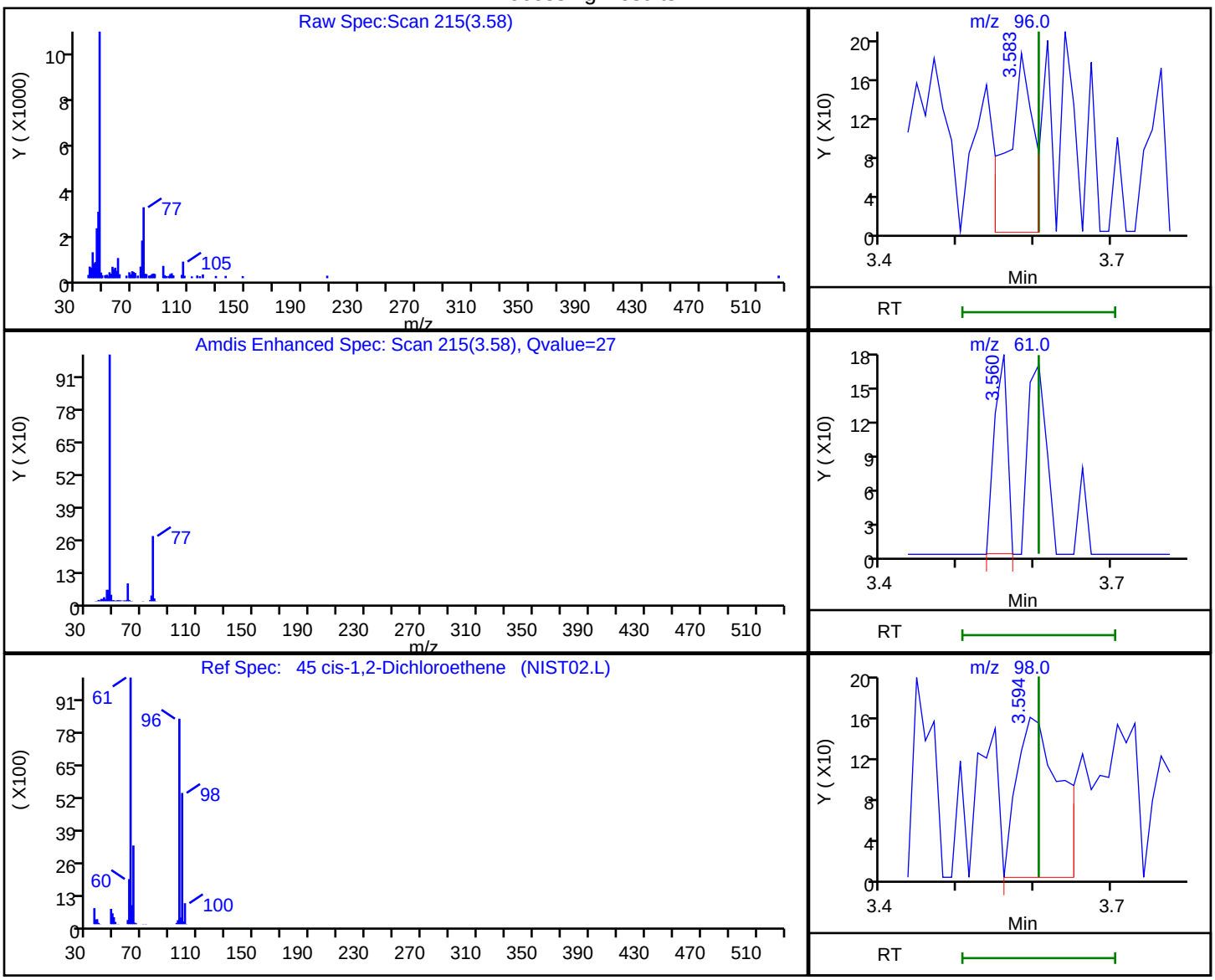
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D				
Injection Date:	12-Aug-2025 08:06:30	Instrument ID:	CVOAMS9		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS SCAN		

45 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
3.58	96.00	426	0.103294
3.56	61.00	210	
3.59	98.00	617	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

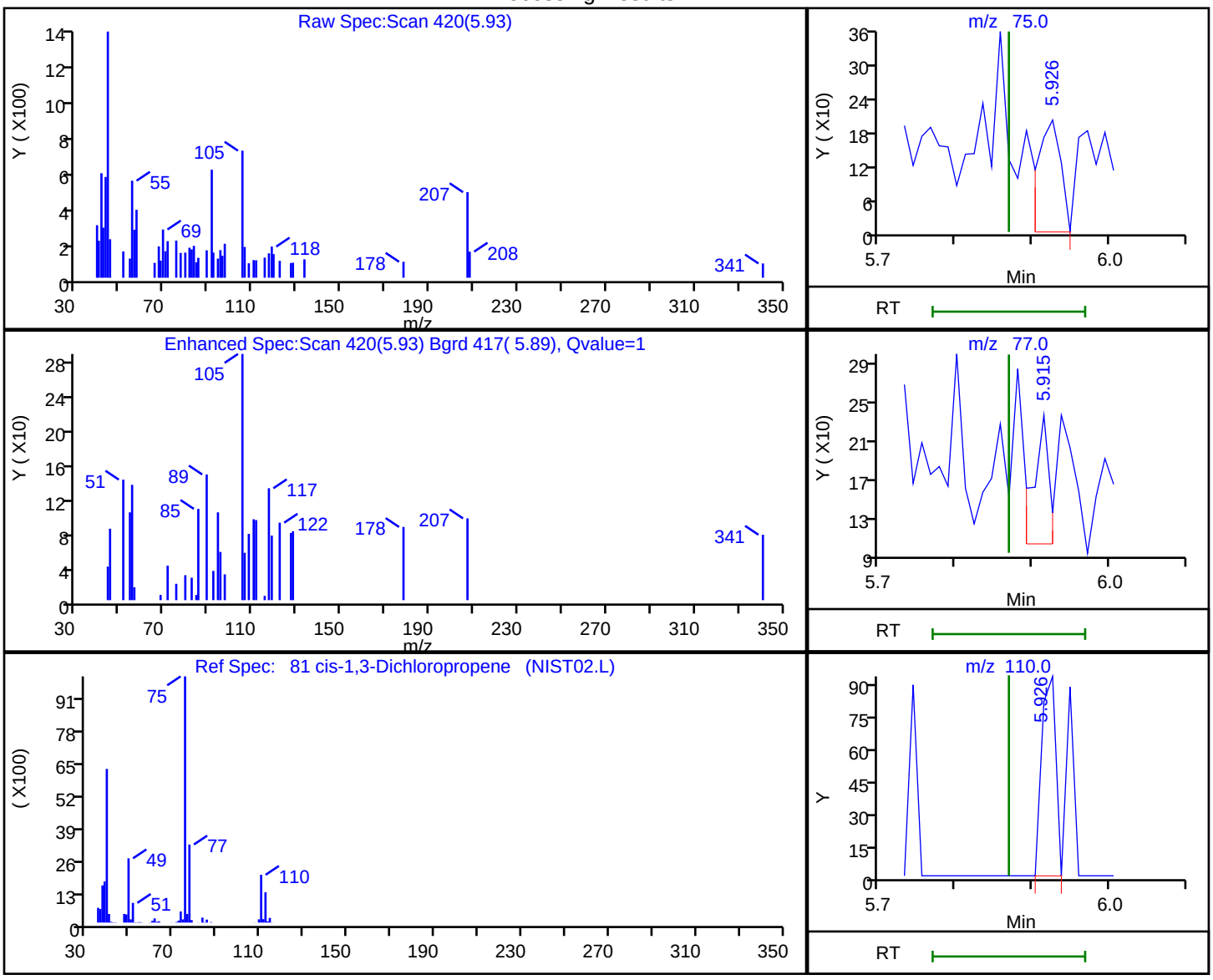
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

81 cis-1,3-Dichloropropene, CAS: 10061-01-5

Processing Results



RT	Mass	Response	Amount
5.93	75.00	409	0.065603
5.91	77.00	188	
5.93	110.00	121	

Reviewer: NN6A, 12-Aug-2025 08:51:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

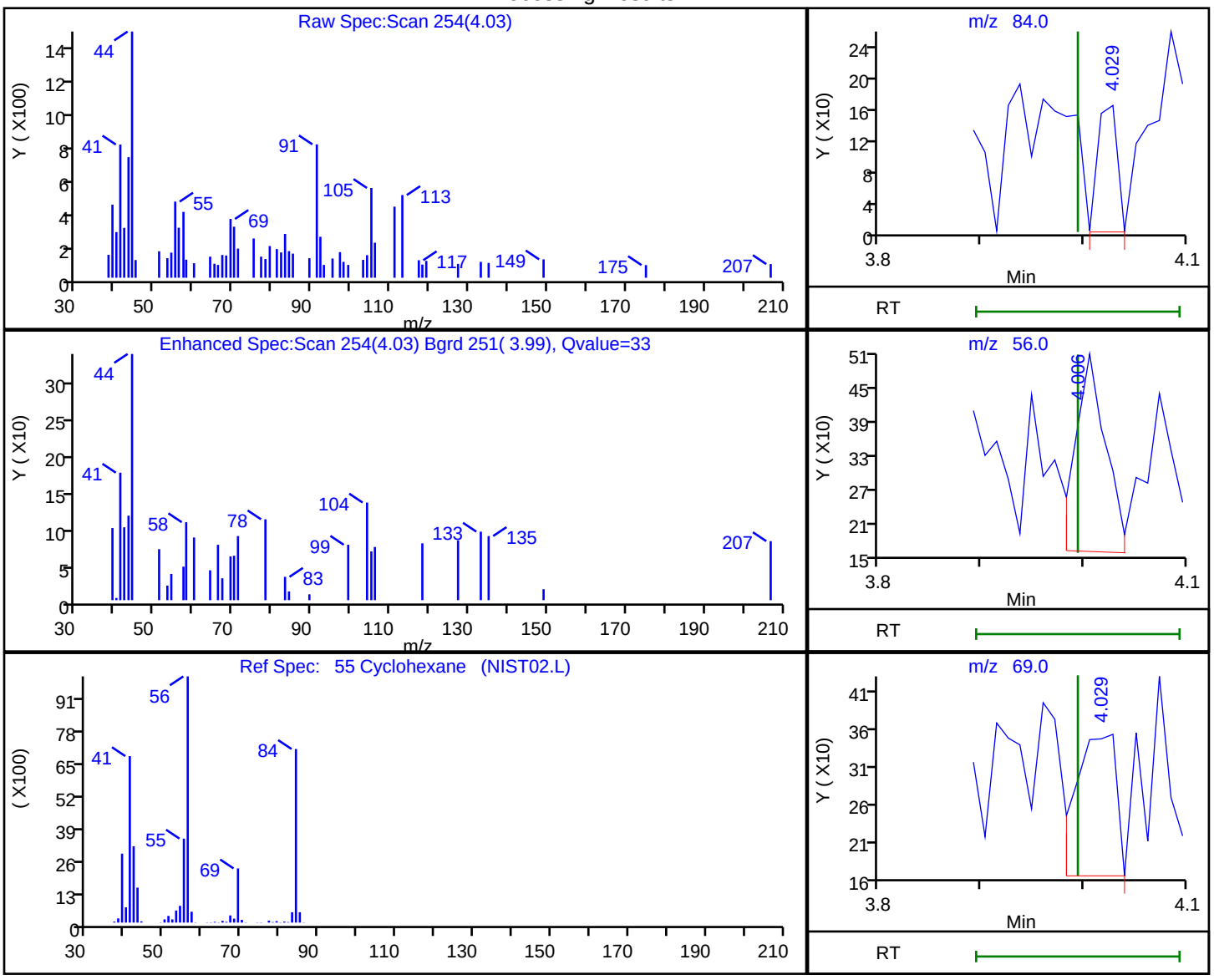
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

55 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.03	84.00	210	0.045337
4.01	56.00	728	
4.03	69.00	520	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

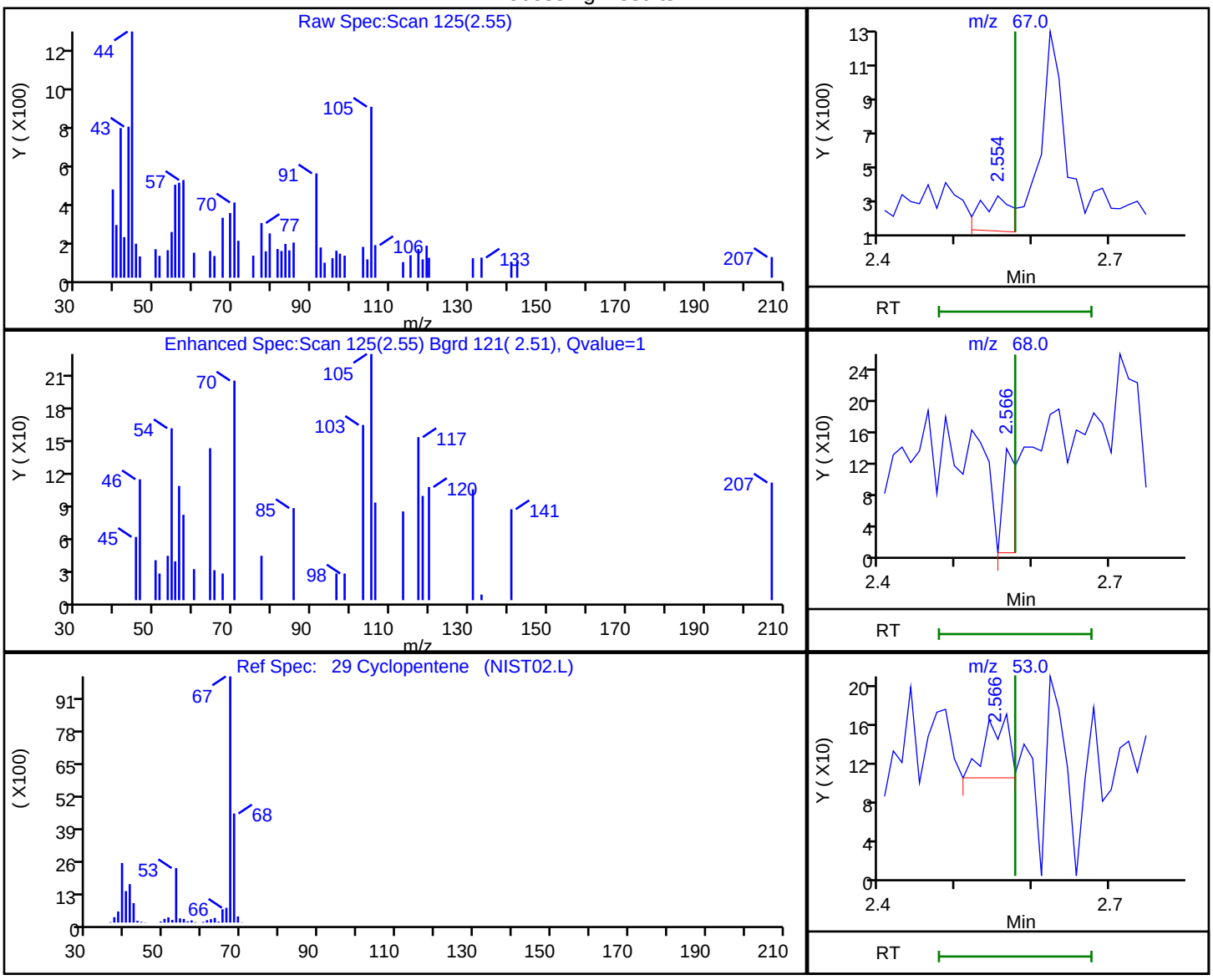
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

29 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.55	67.00	546	0.071163
2.57	68.00	170	
2.57	53.00	139	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

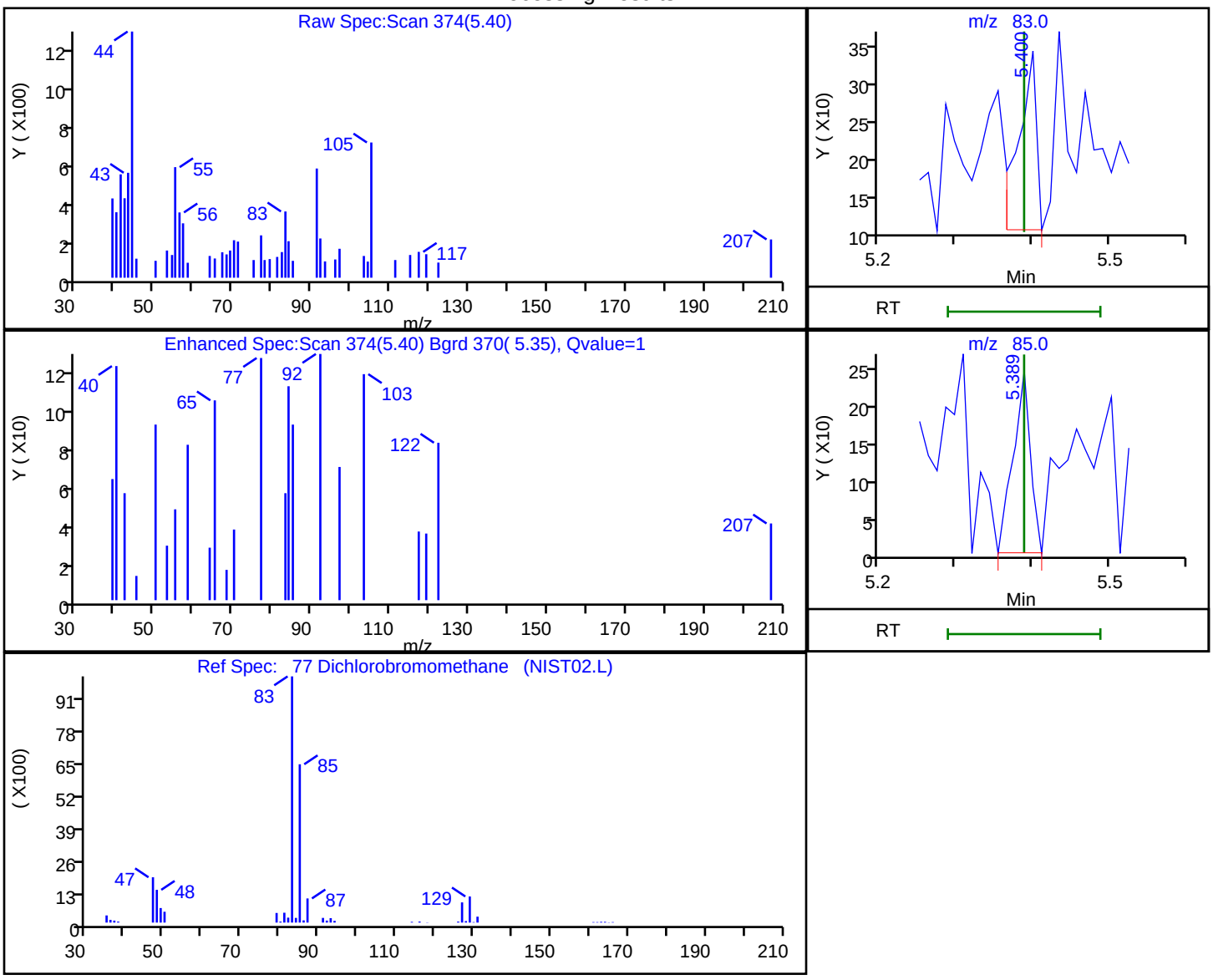
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

77 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
5.40	83.00	390	0.081398
5.39	85.00	380	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

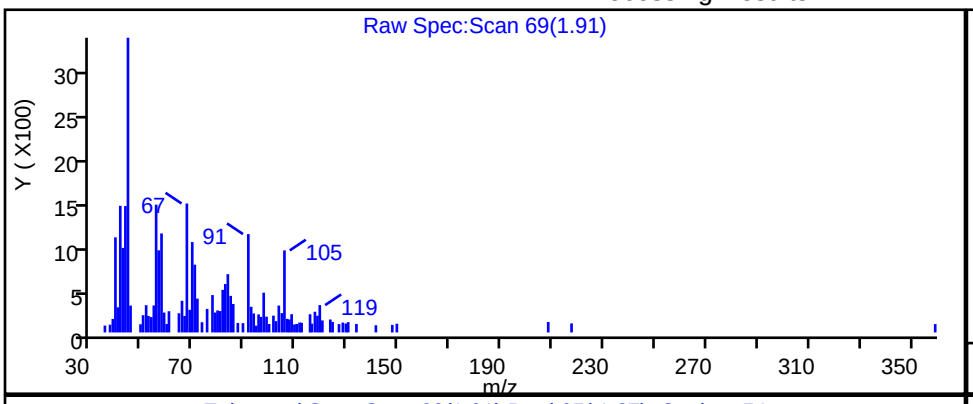
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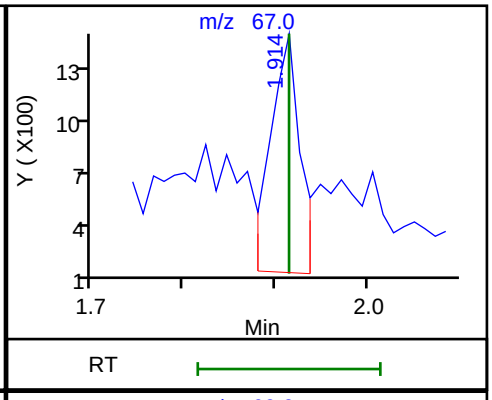
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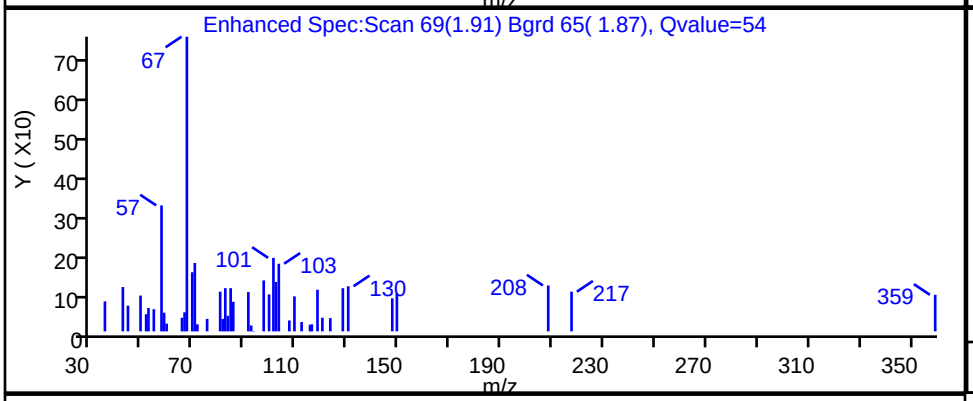
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

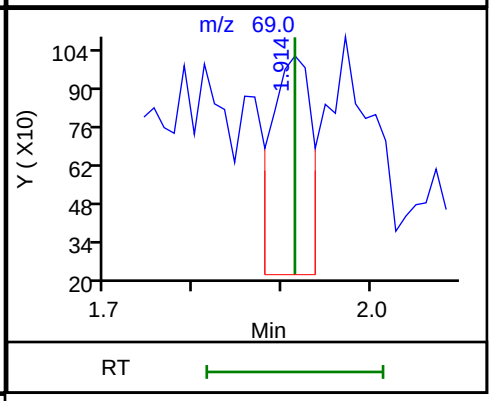
11 Dichlorofluoromethane, CAS: 75-43-4

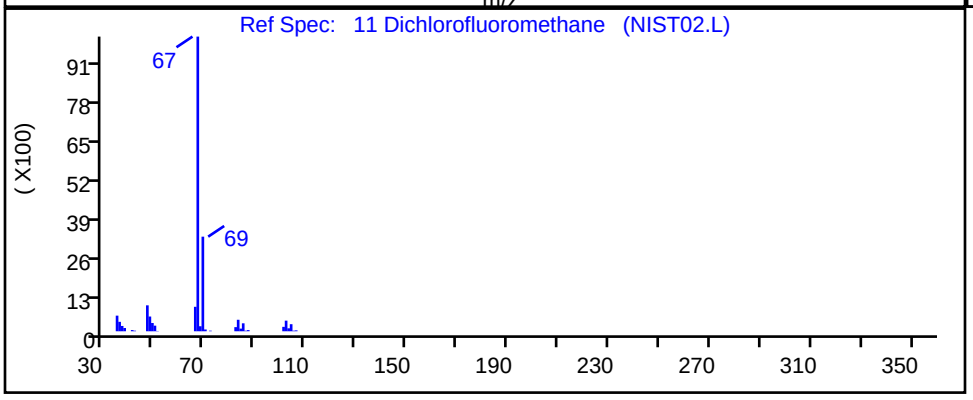
Processing Results











RT	Mass	Response	Amount
1.91	67.00	3032	0.250000
1.91	69.00	2660	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

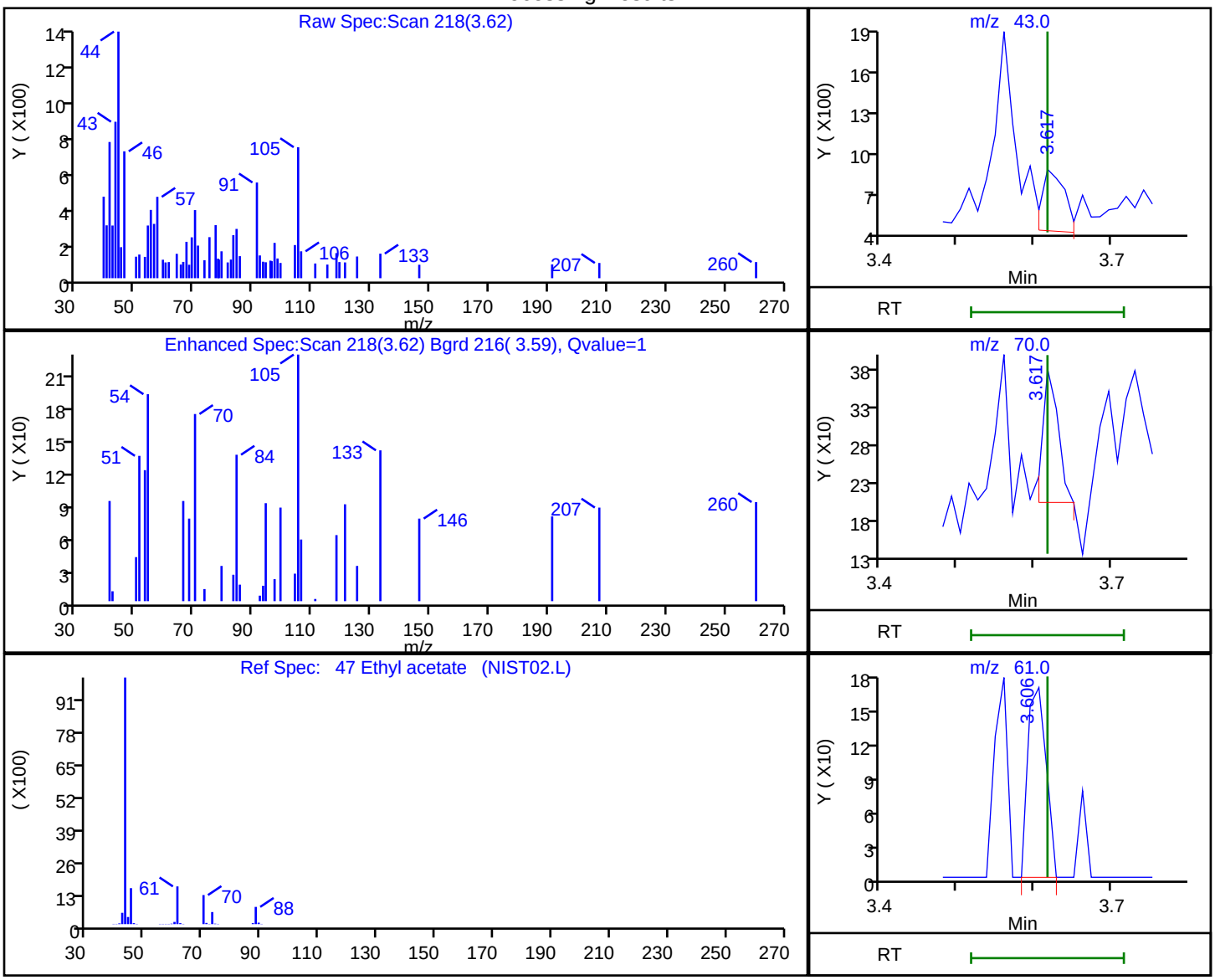
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.62	43.00	919	0.121978
3.62	70.00	246	
3.61	61.00	285	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

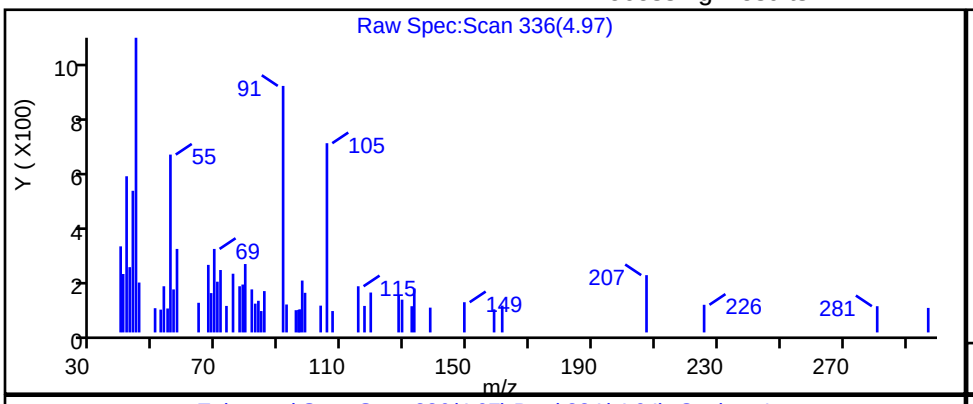
User Disabled Compound Report

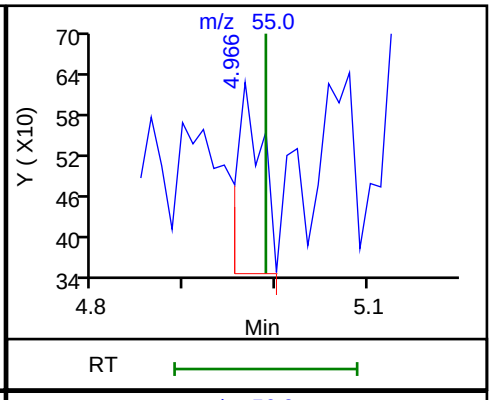
Eurofins Edison

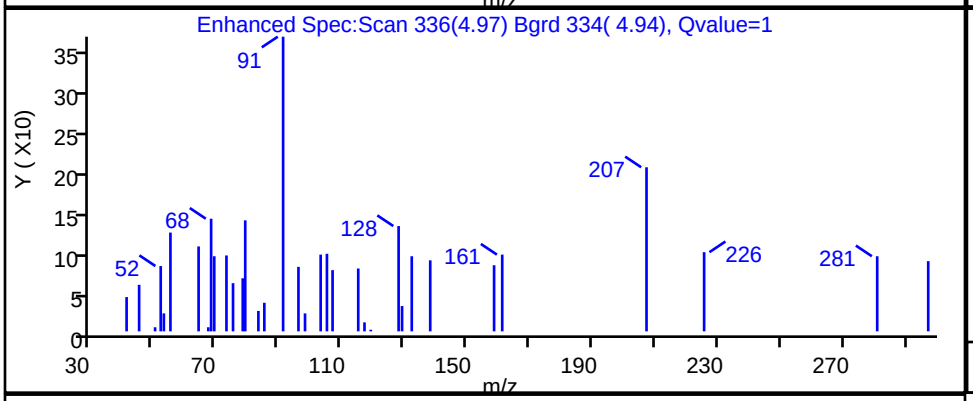
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

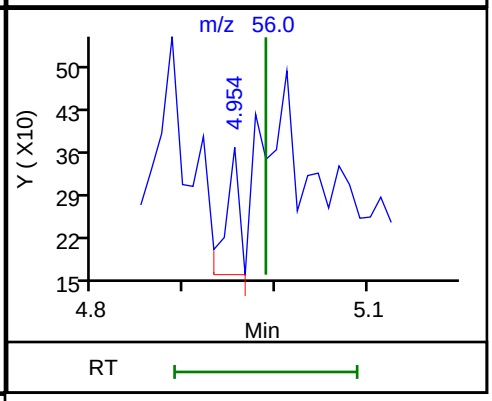
69 Ethyl acrylate, CAS: 140-88-5

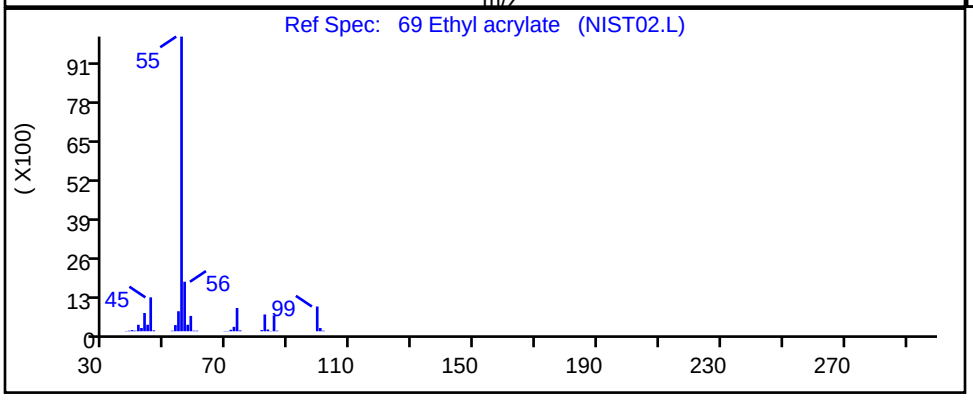
Processing Results











RT	Mass	Response	Amount
4.97	55.00	527	0.103137
4.95	56.00	219	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

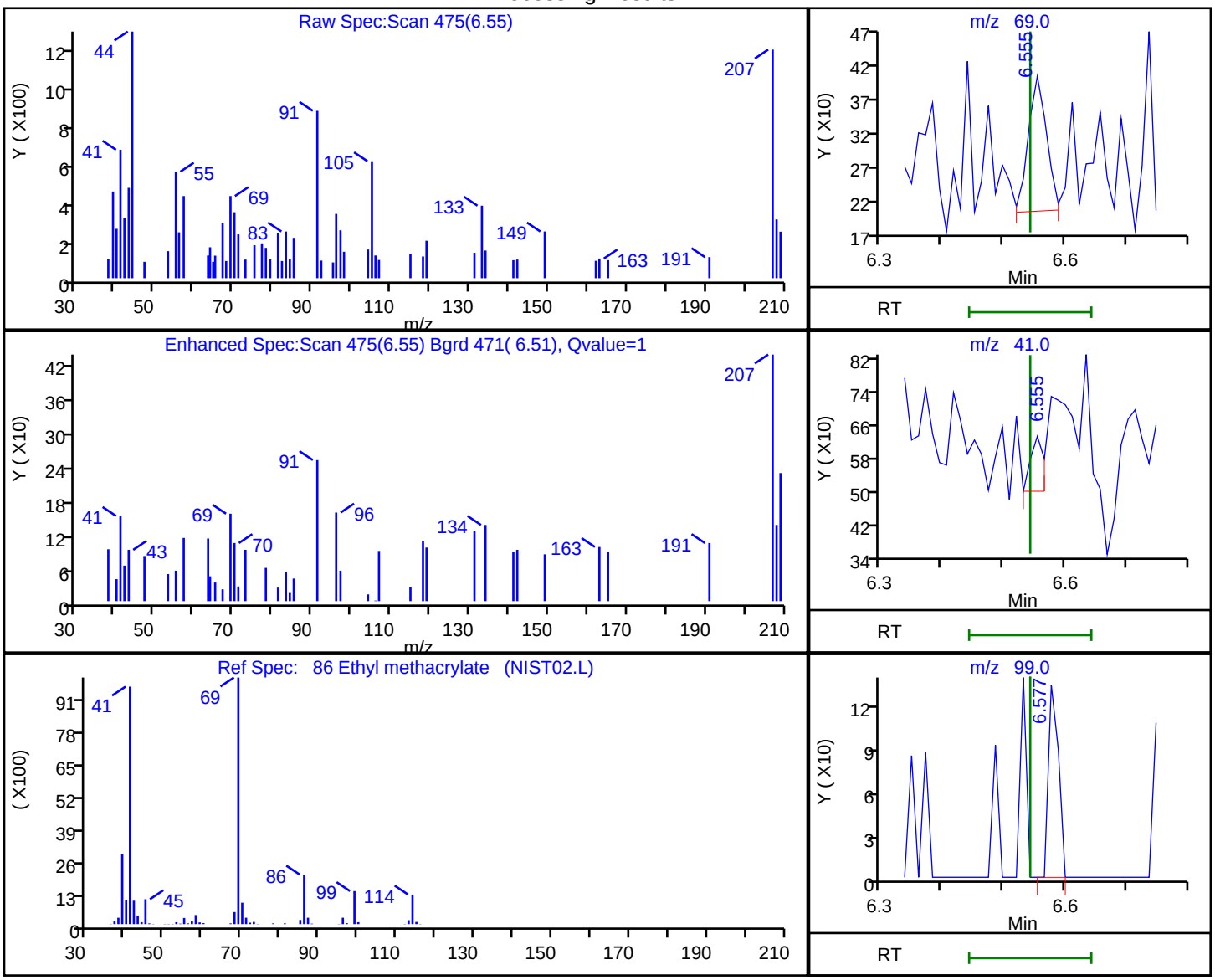
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.55	69.00	420	0.093430
6.55	41.00	195	
6.58	99.00	146	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

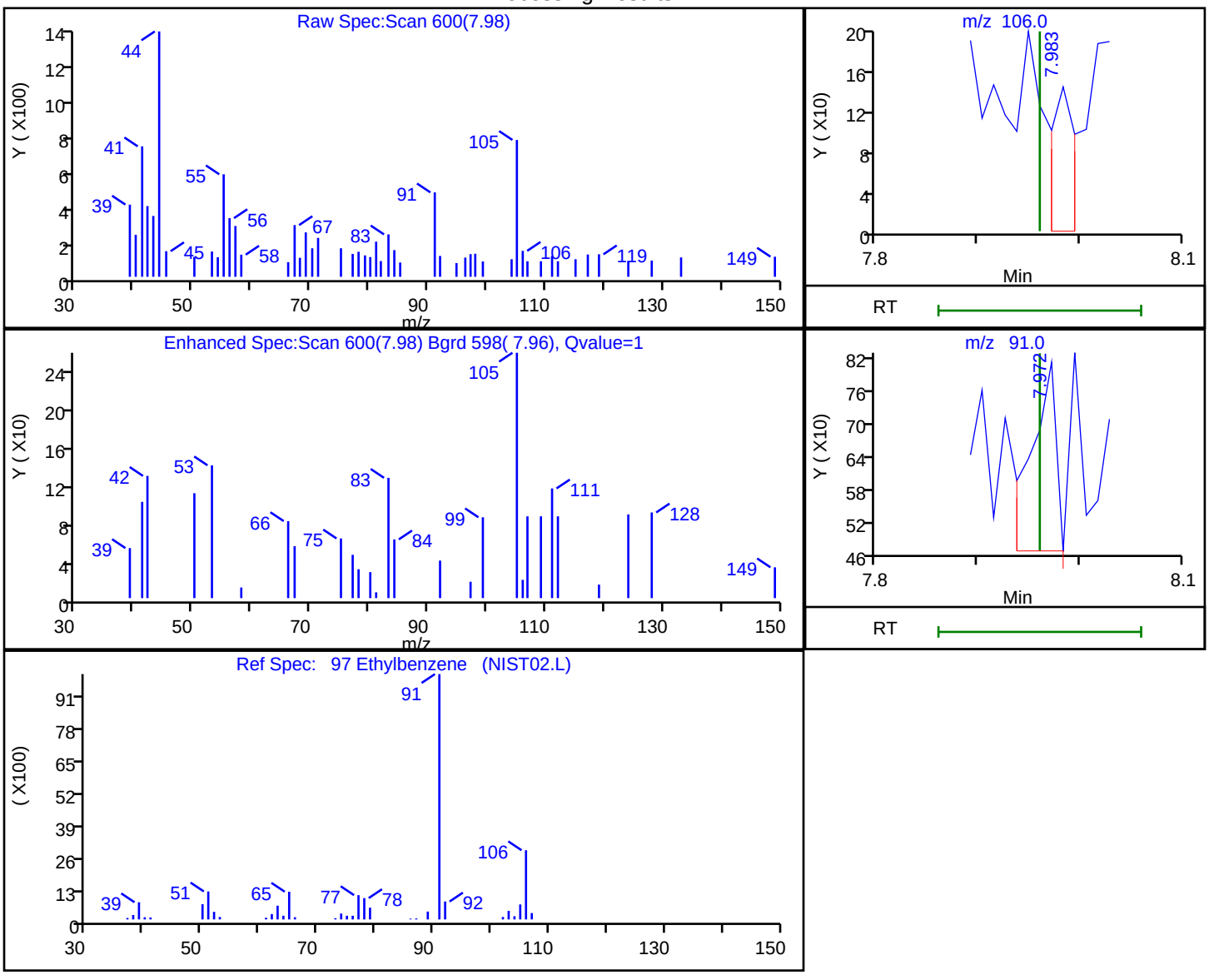
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

97 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
7.98	106.00	230	0.039274
7.97	91.00	593	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

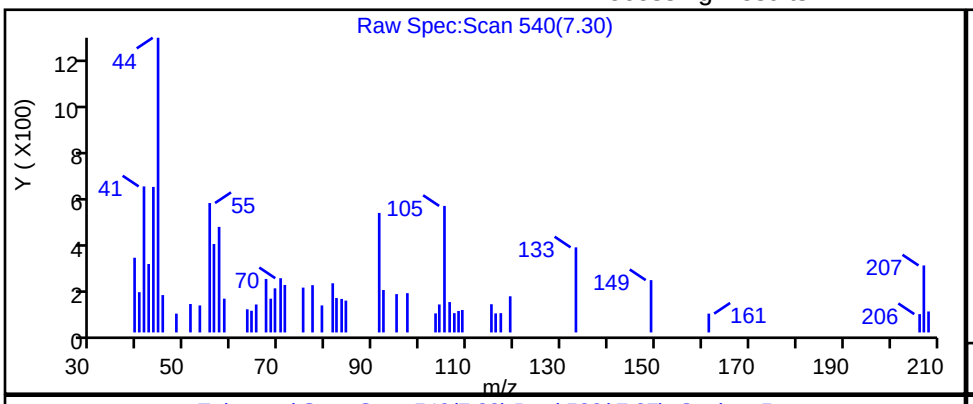
User Disabled Compound Report

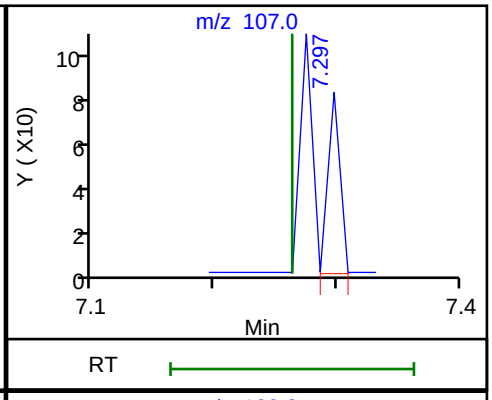
Eurofins Edison

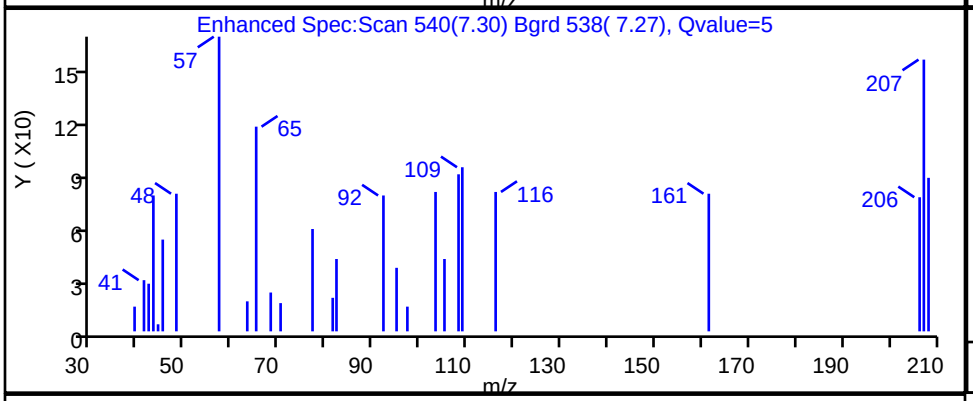
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

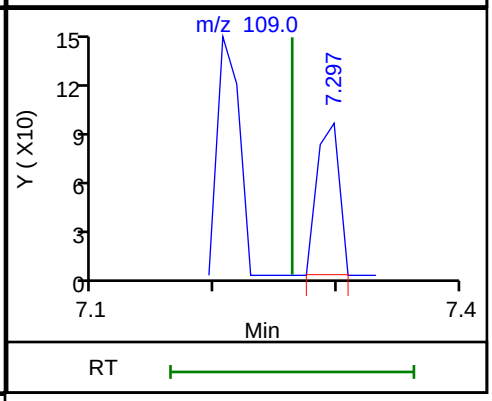
93 Ethylene Dibromide, CAS: 106-93-4

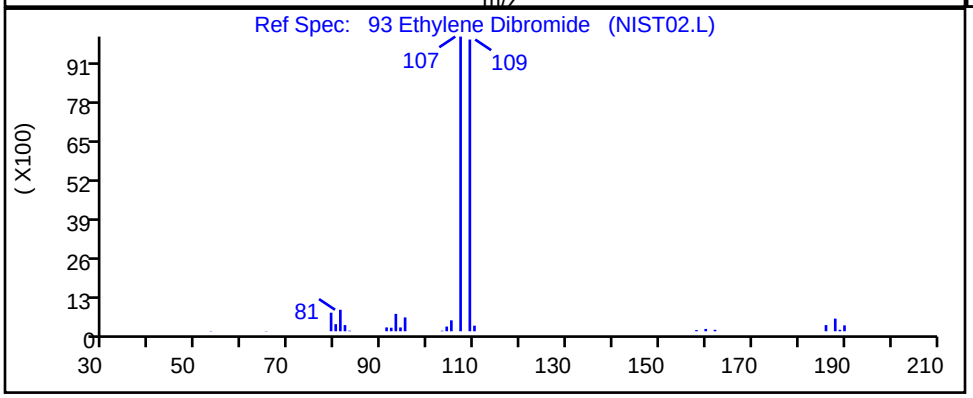
Processing Results











RT	Mass	Response	Amount
7.30	107.00	55	0.014170
7.30	109.00	119	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

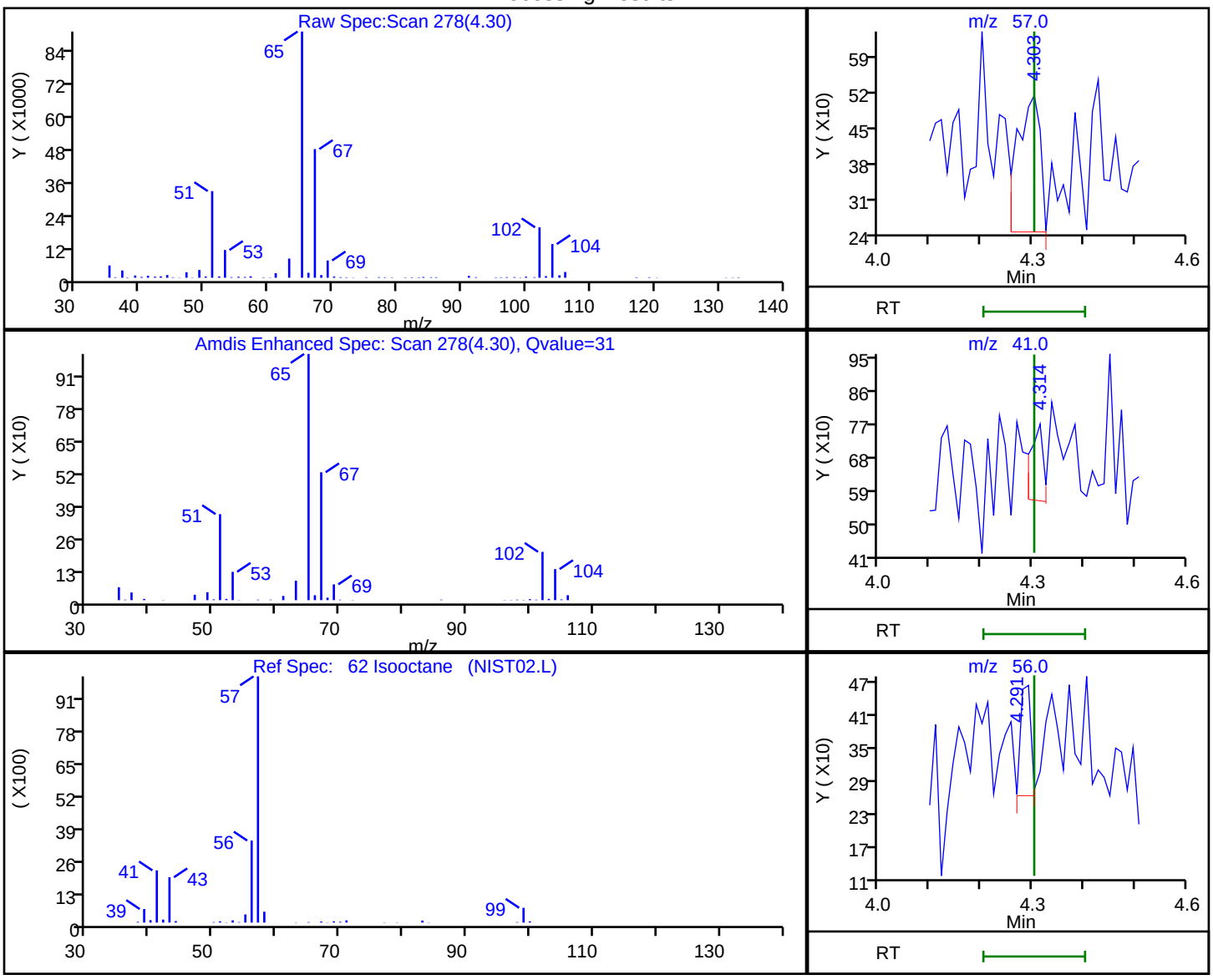
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

62 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.30	57.00	827	0.114689
4.31	41.00	370	
4.29	56.00	269	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

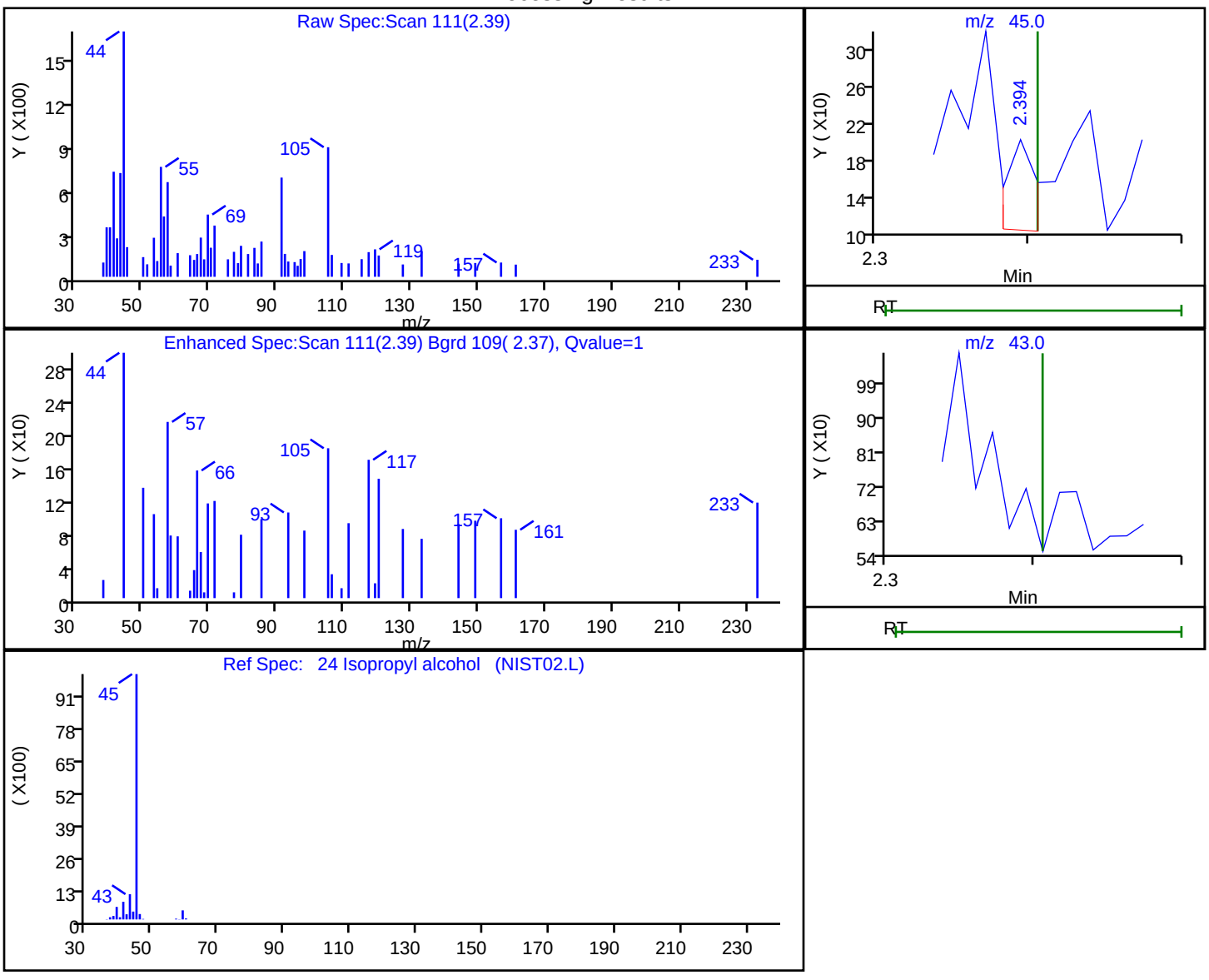
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.39	45.00	131	0.774150
2.42	43.00	0	

Reviewer: NN6A, 12-Aug-2025 08:50:31 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

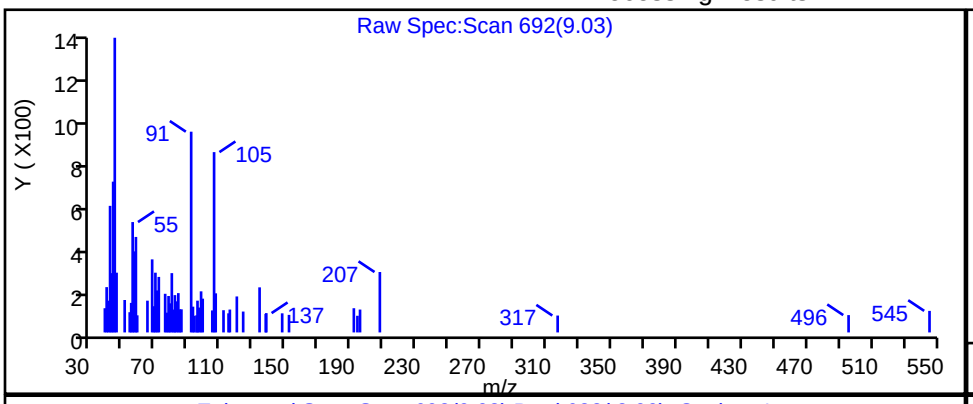
User Disabled Compound Report

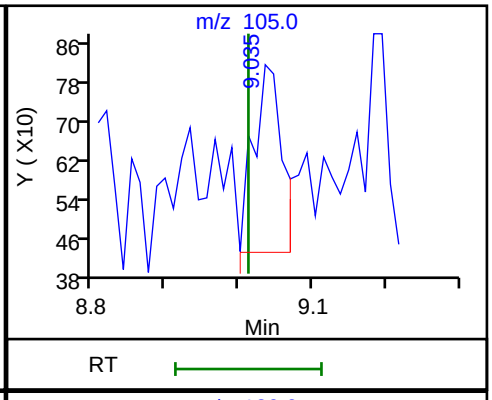
Eurofins Edison

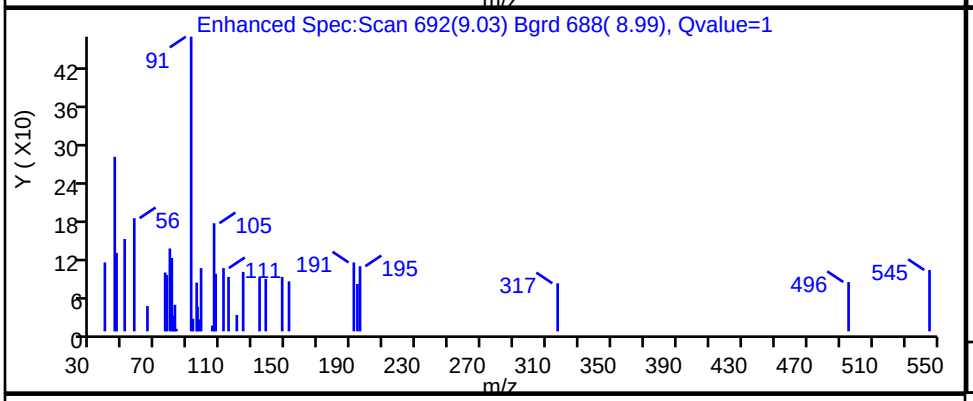
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

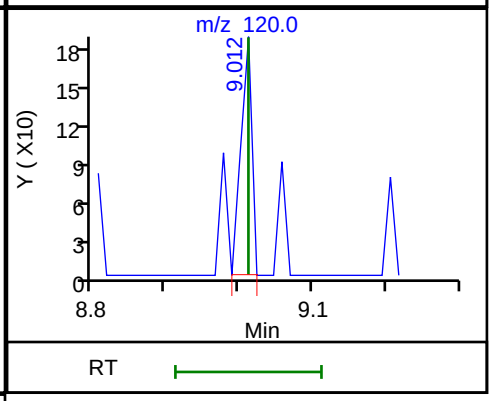
104 Isopropylbenzene, CAS: 98-82-8

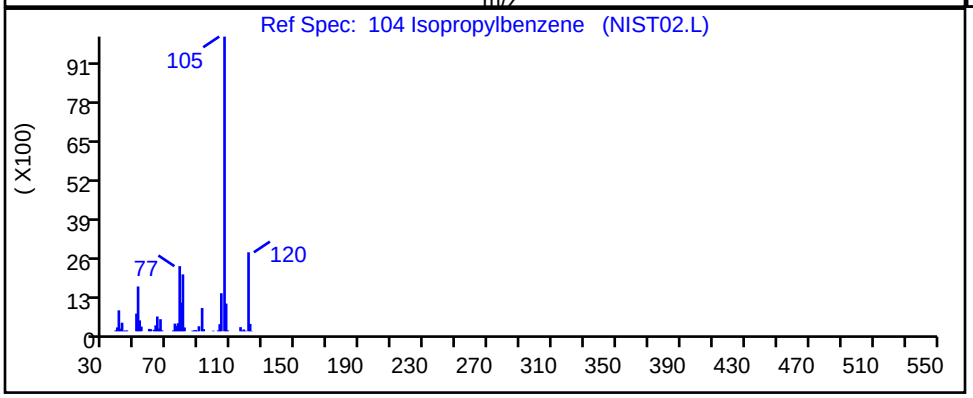
Processing Results











RT	Mass	Response	Amount
9.03	105.00	1047	0.077004
9.01	120.00	194	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

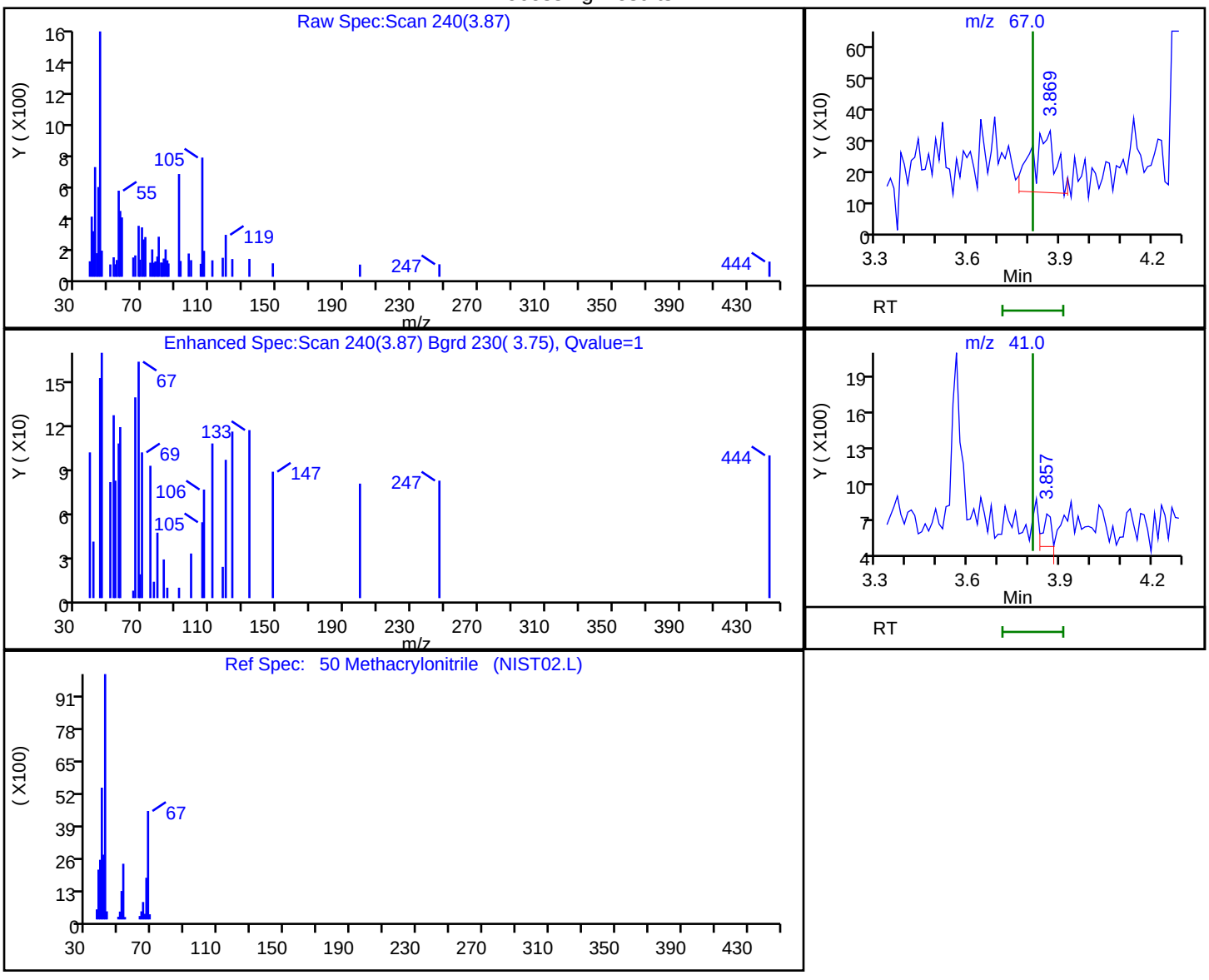
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

50 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.87	67.00	1070	0.917290
3.86	41.00	481	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

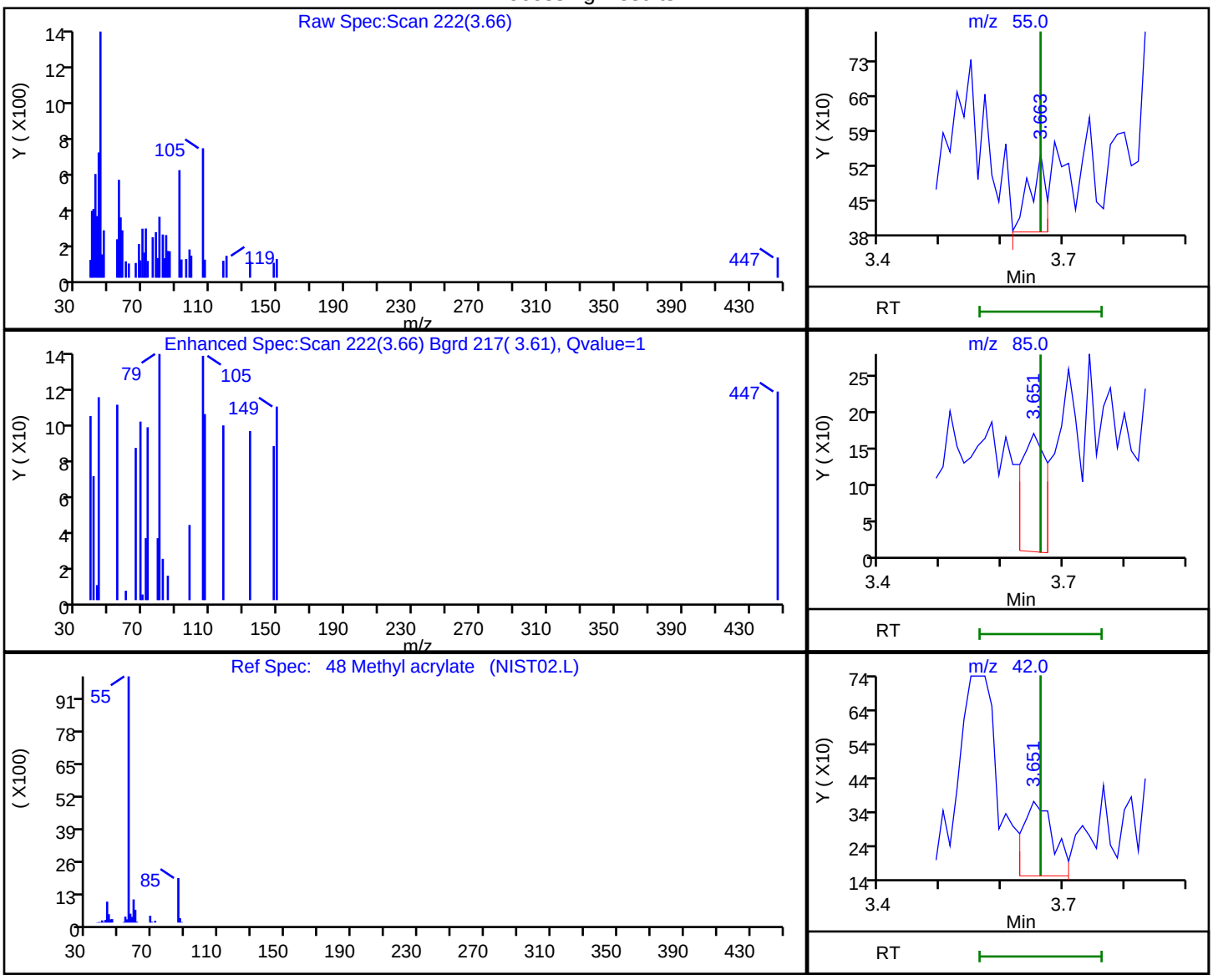
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

48 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.66	55.00	280	0.120432
3.65	85.00	475	
3.65	42.00	754	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

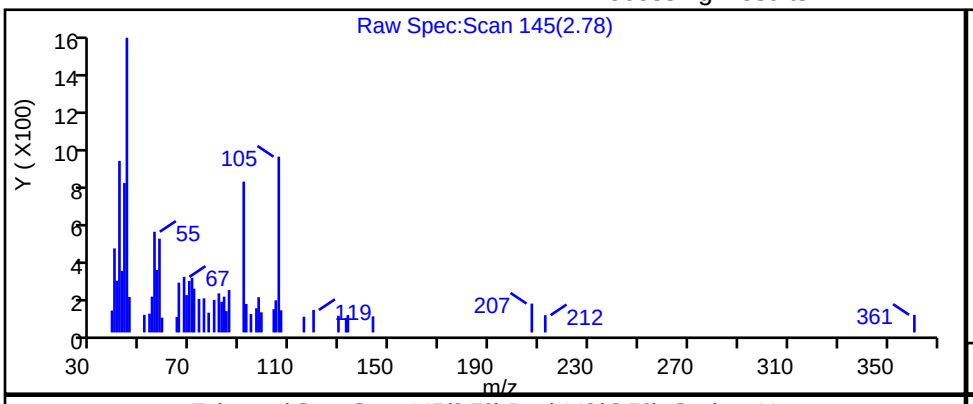
User Disabled Compound Report

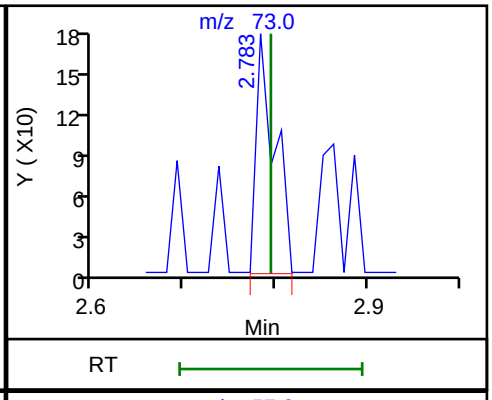
Eurofins Edison

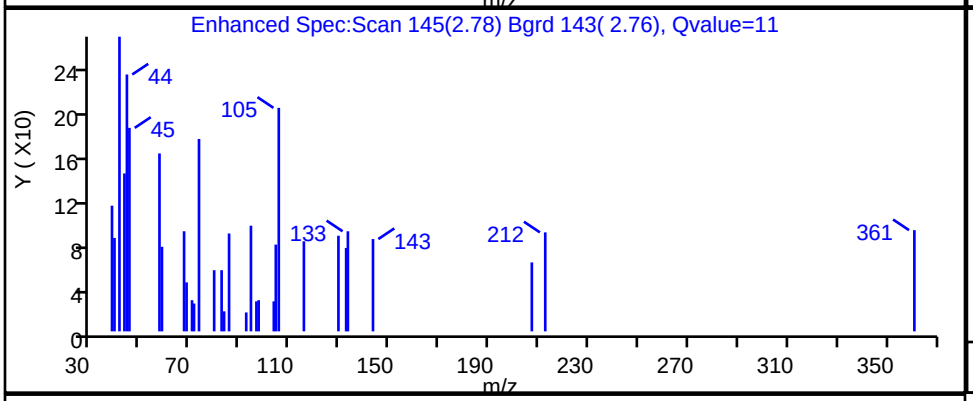
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

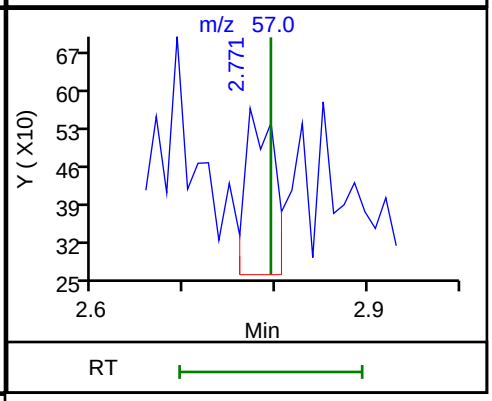
35 Methyl tert-butyl ether, CAS: 1634-04-4

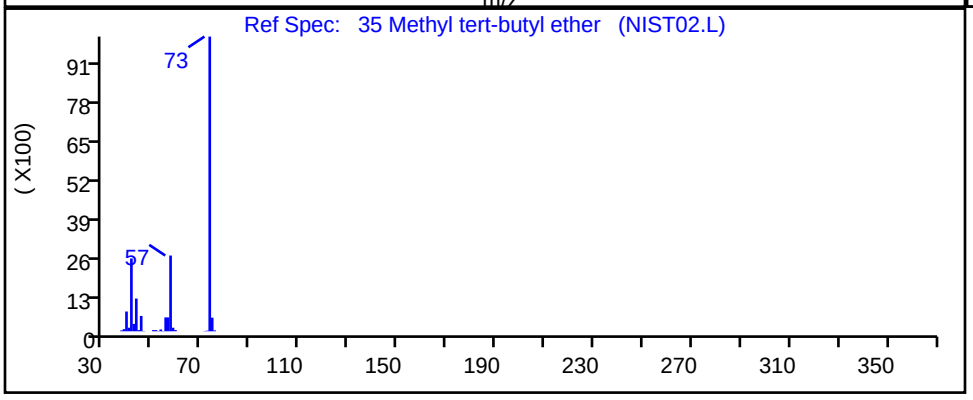
Processing Results











RT	Mass	Response	Amount
2.78	73.00	243	0.025446
2.77	57.00	694	

Reviewer: NN6A, 12-Aug-2025 08:50:32 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

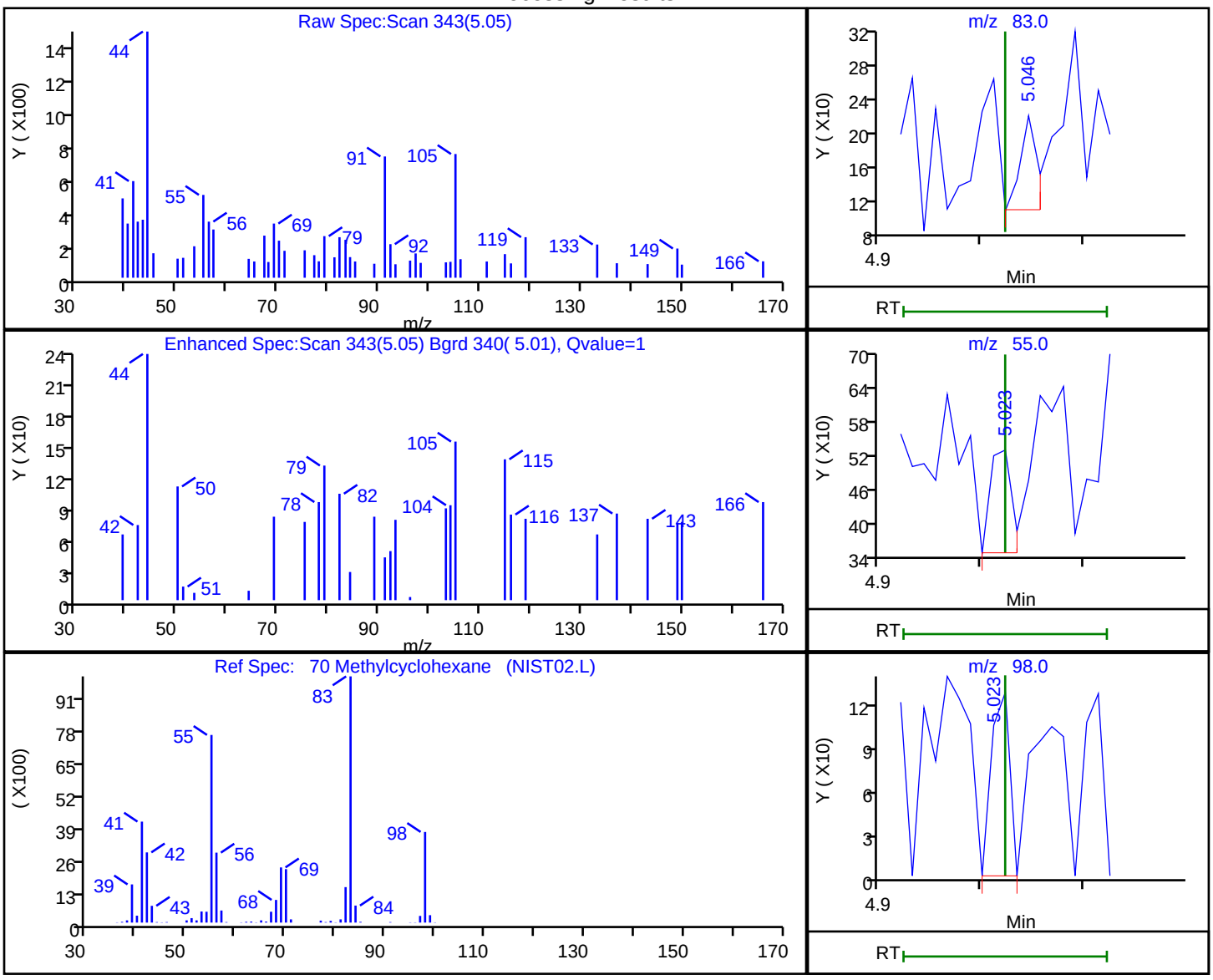
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.05	83.00	127	0.022213
5.02	55.00	268	
5.02	98.00	160	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

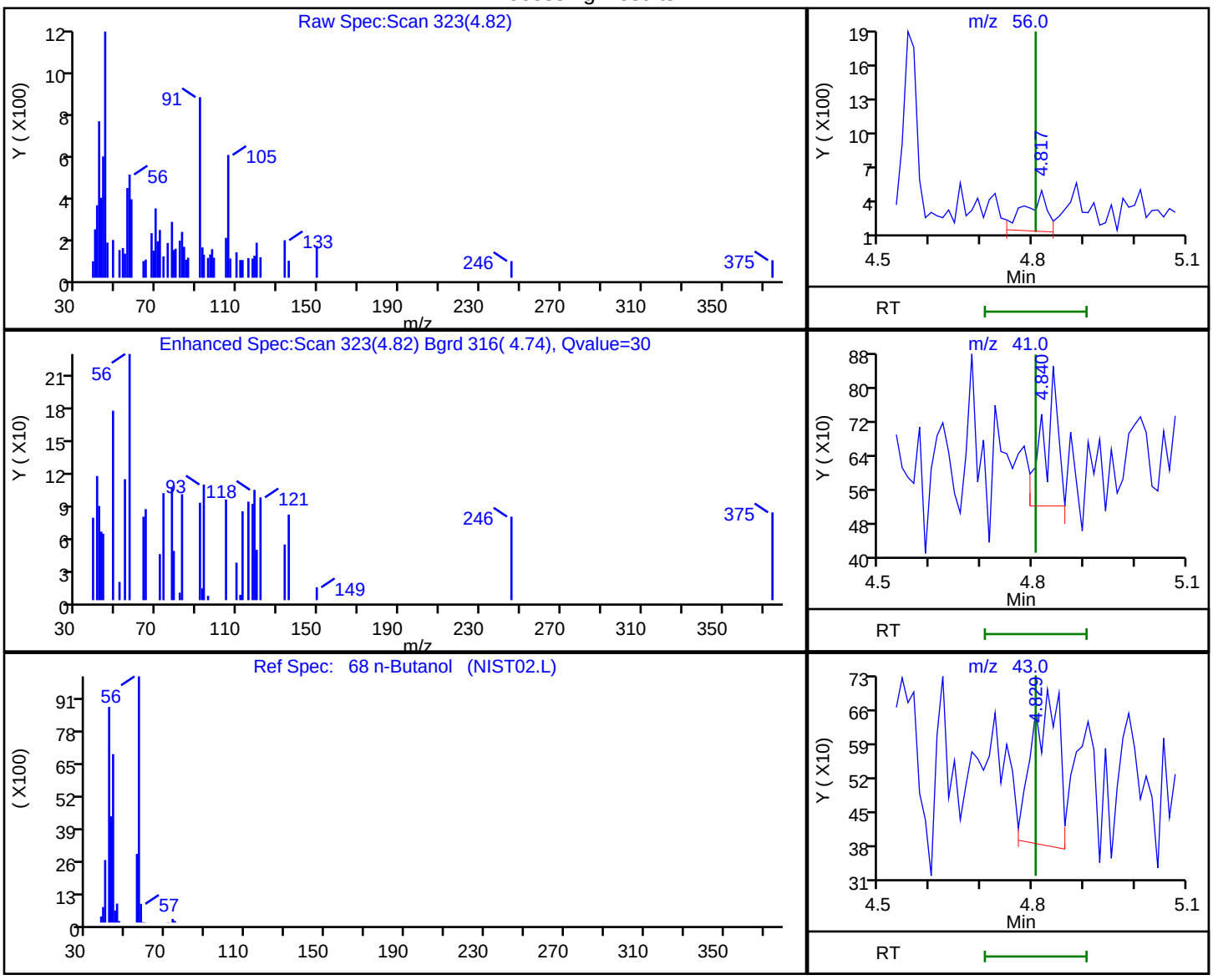
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

68 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
4.82	56.00	1013	12.250194
4.84	41.00	637	
4.83	43.00	1154	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

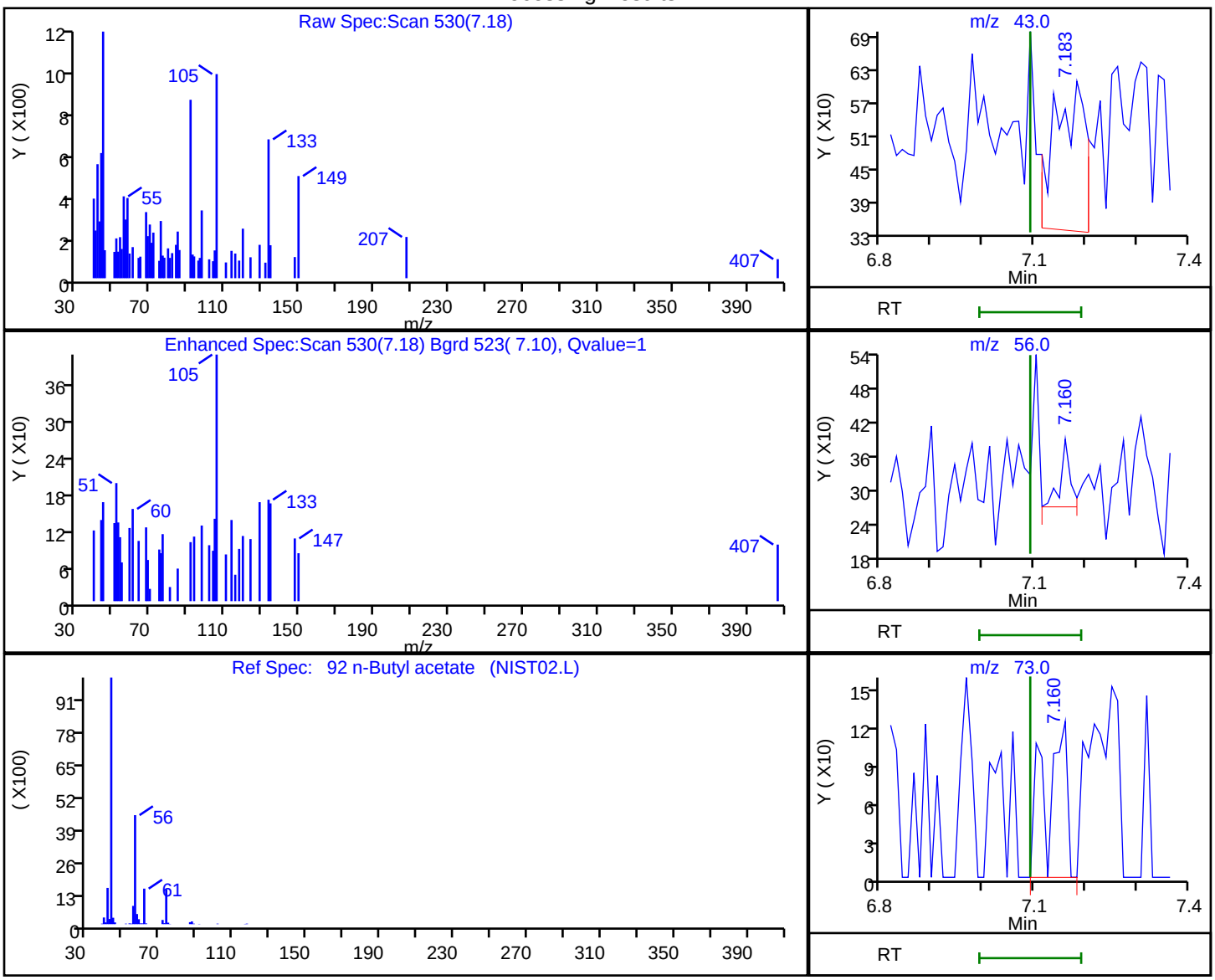
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

92 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.18	43.00	1136	0.180343
7.16	56.00	154	
7.16	73.00	350	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

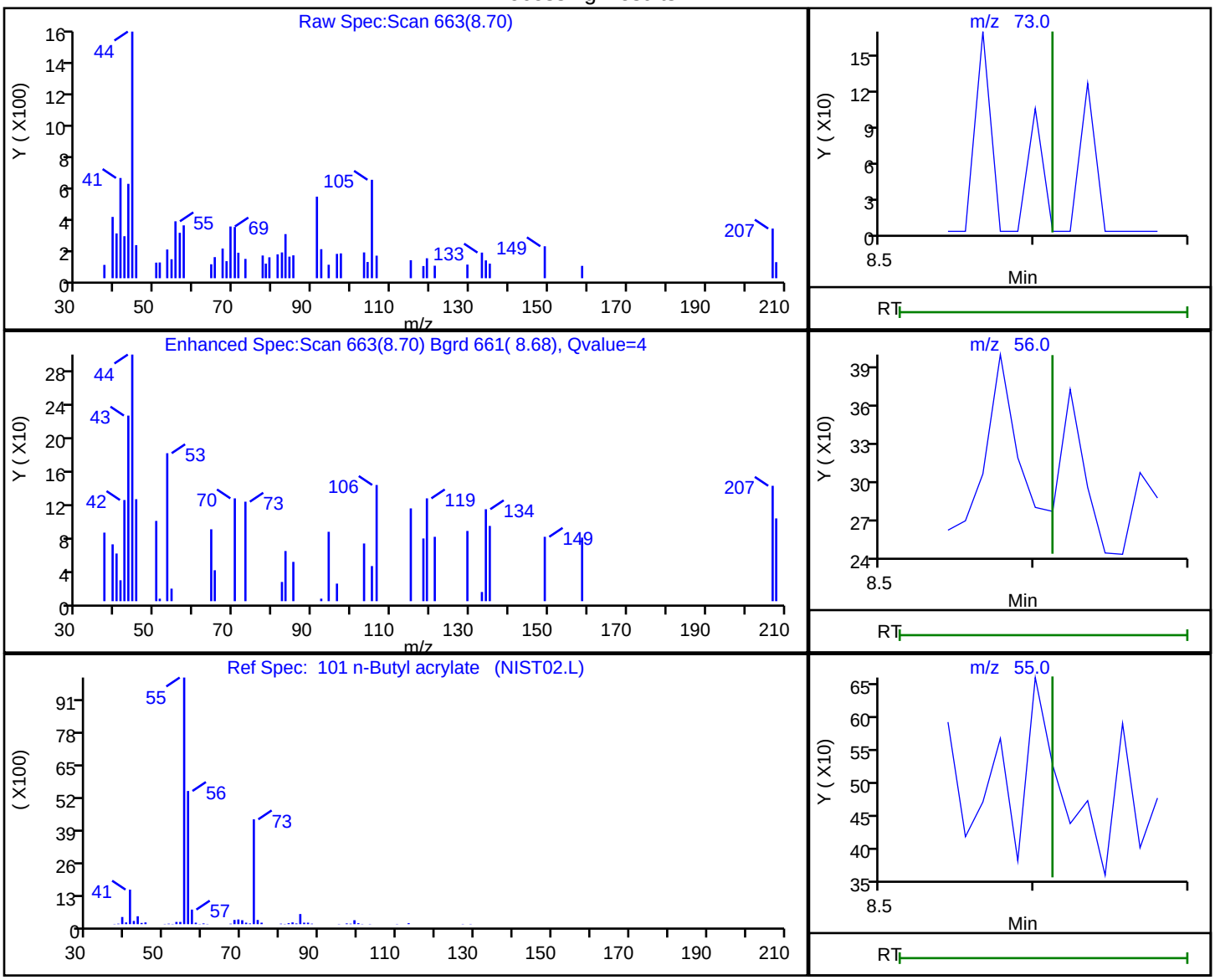
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

101 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.70	73.00	82	0.026798
8.71	56.00	208	
8.69	55.00	252	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

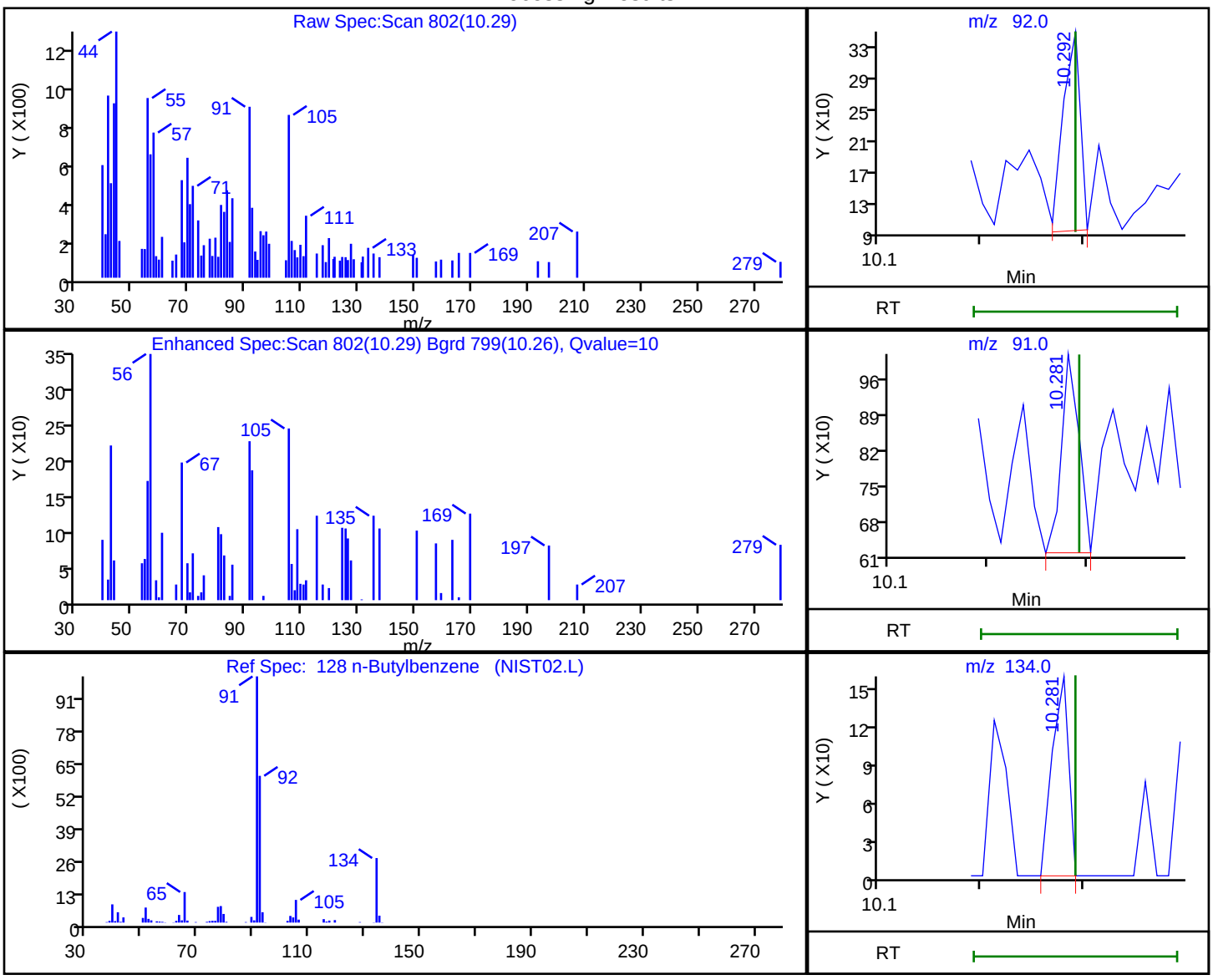
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

128 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.29	92.00	290	0.041606
10.28	91.00	475	
10.28	134.00	178	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

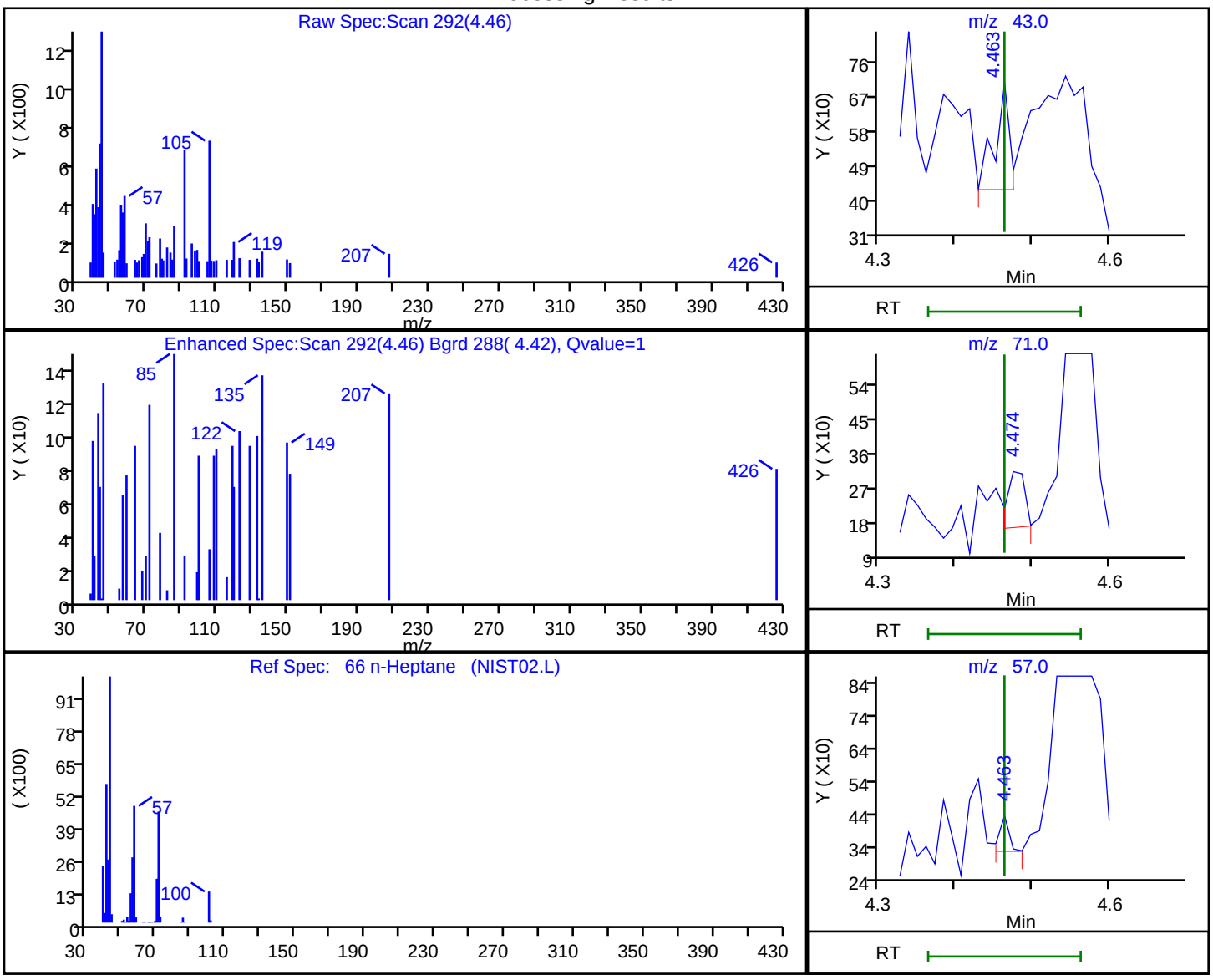
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

66 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
4.46	43.00	369	0.170752
4.47	71.00	228	
4.46	57.00	94	

Reviewer: NN6A, 12-Aug-2025 08:50:55 -04:00:00 (UTC)
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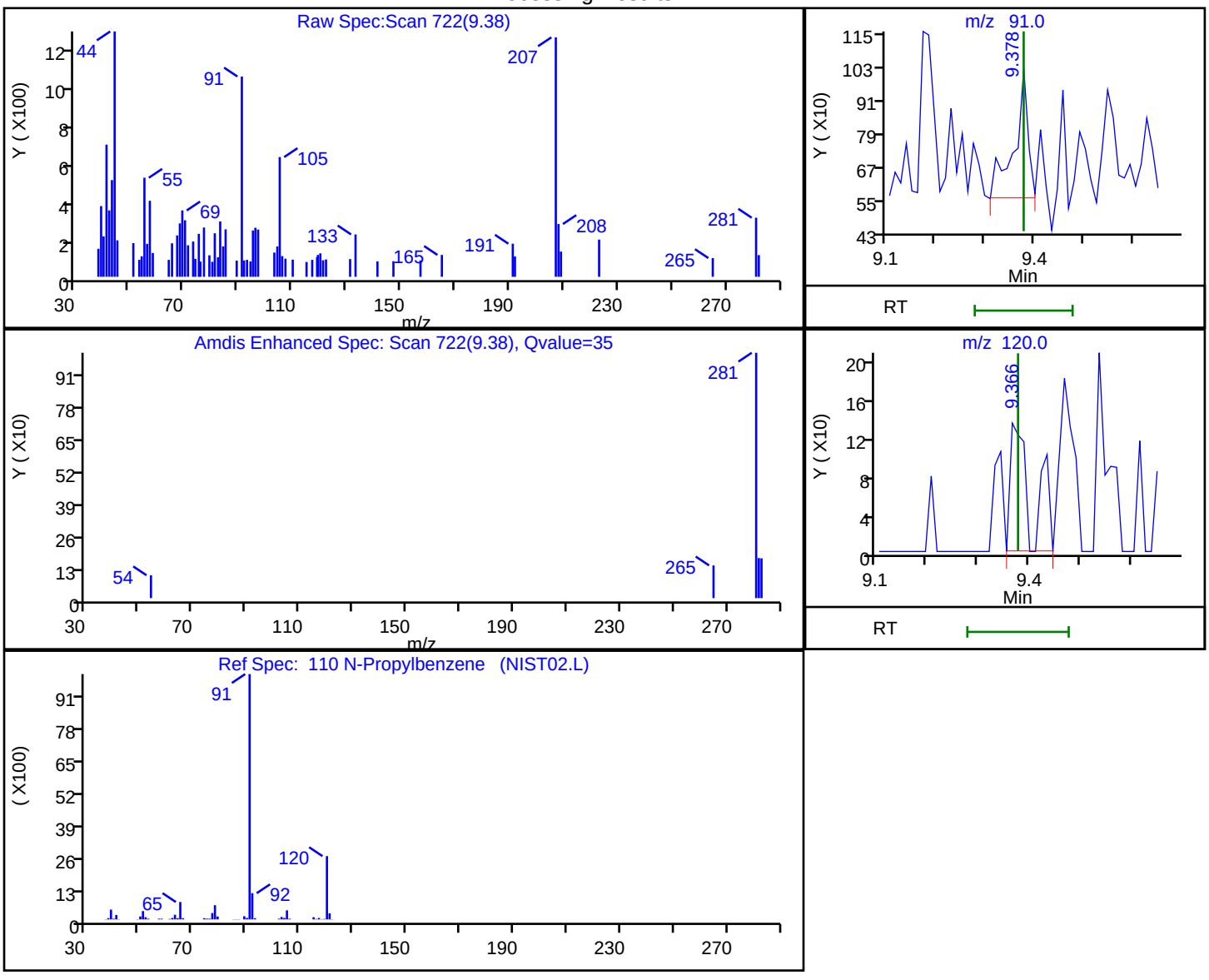
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

110 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.38	91.00	939	0.055742
9.37	120.00	372	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
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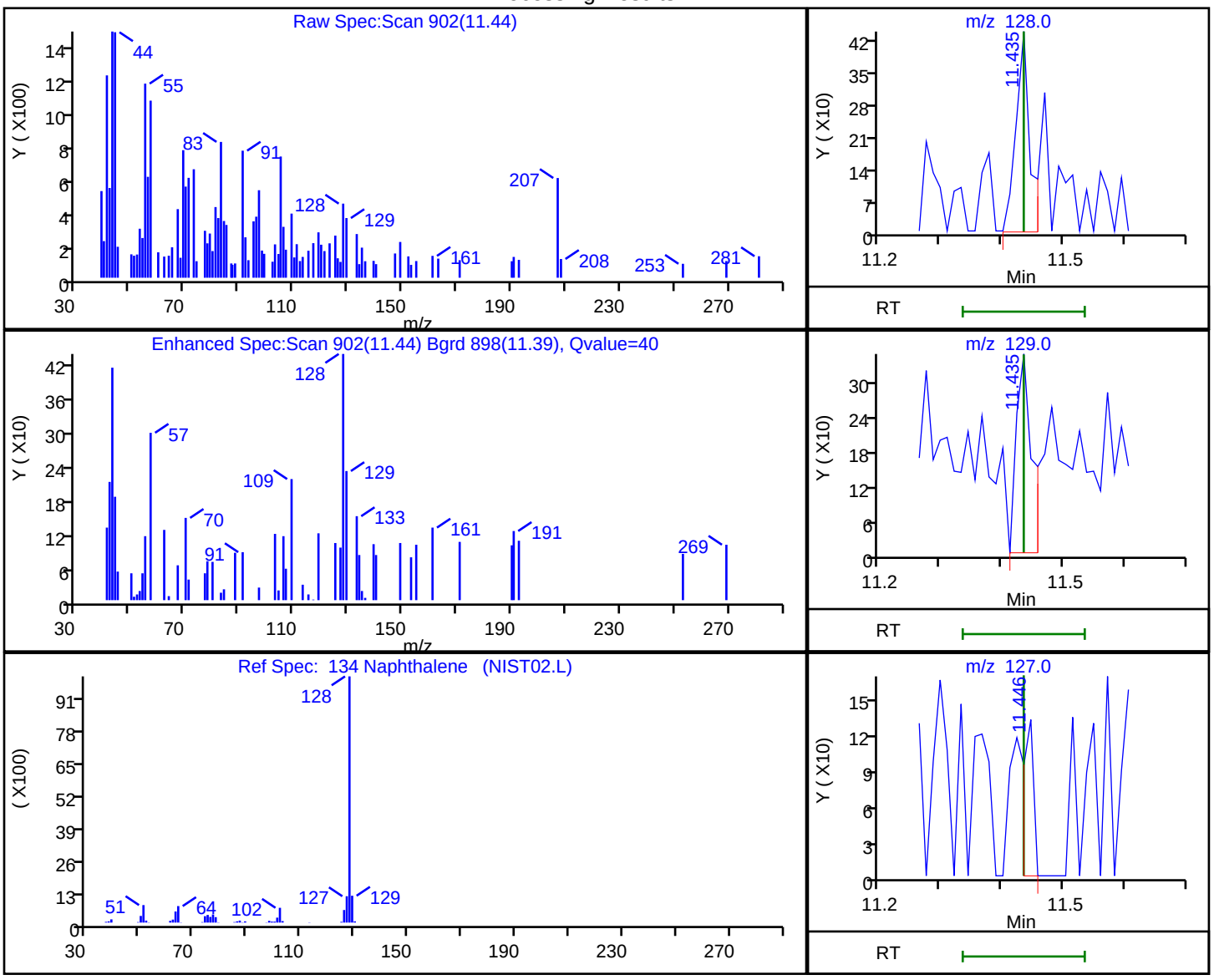
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
11.44	128.00	681	0.056364
11.44	129.00	622	
11.45	127.00	152	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

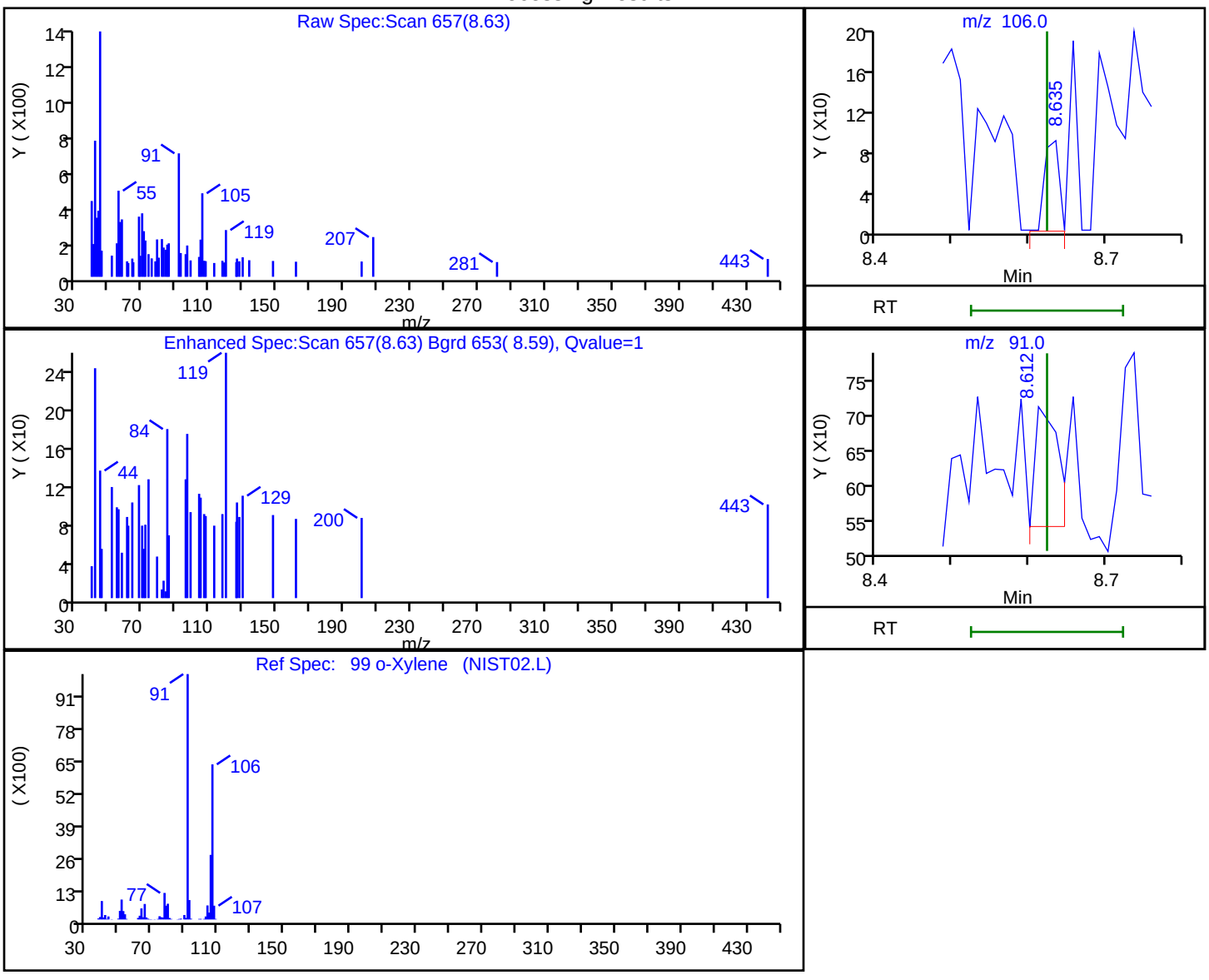
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

99 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.63	106.00	115	0.018433
8.61	91.00	356	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

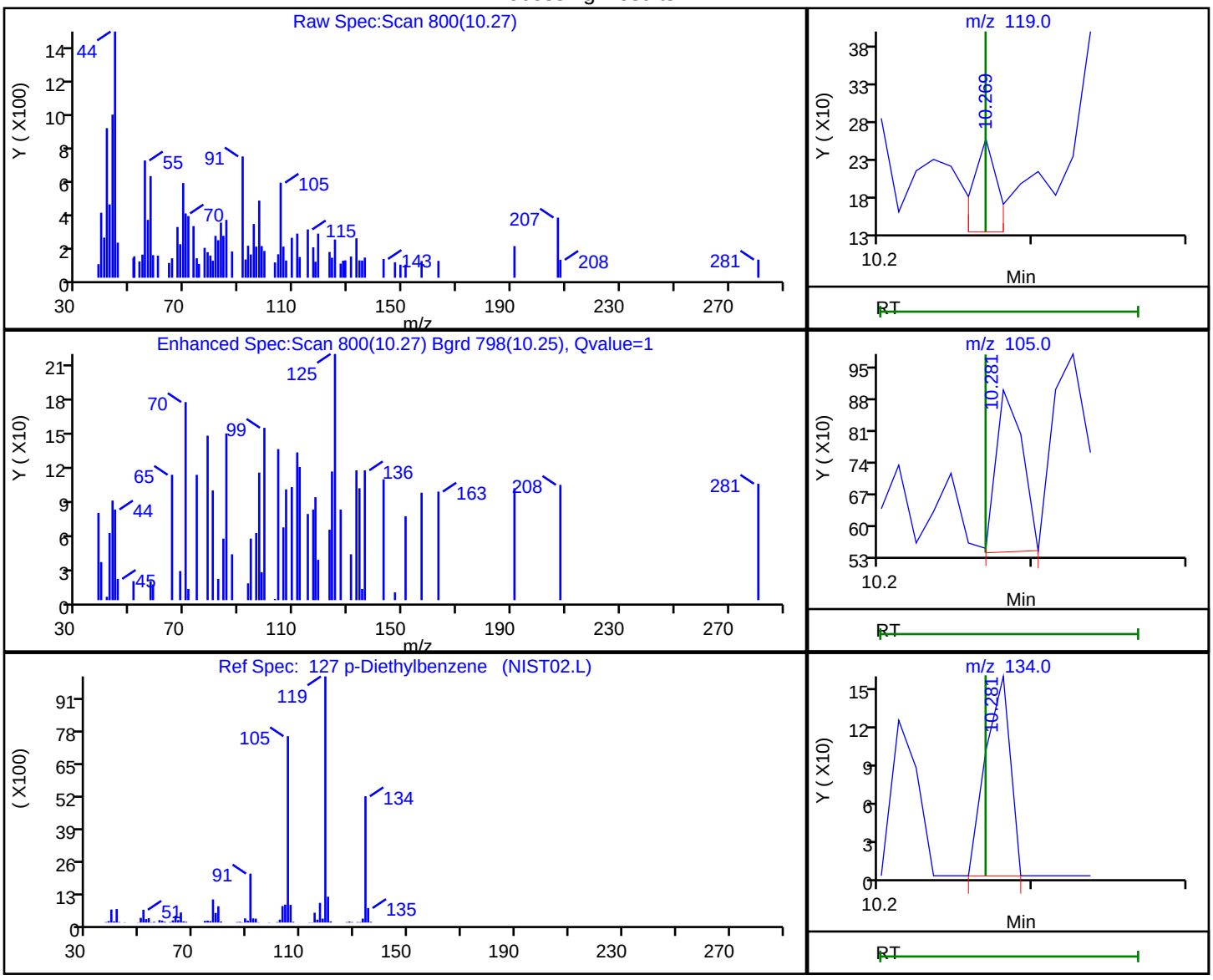
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

127 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
10.27	119.00	138	0.019076
10.28	105.00	435	
10.28	134.00	178	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

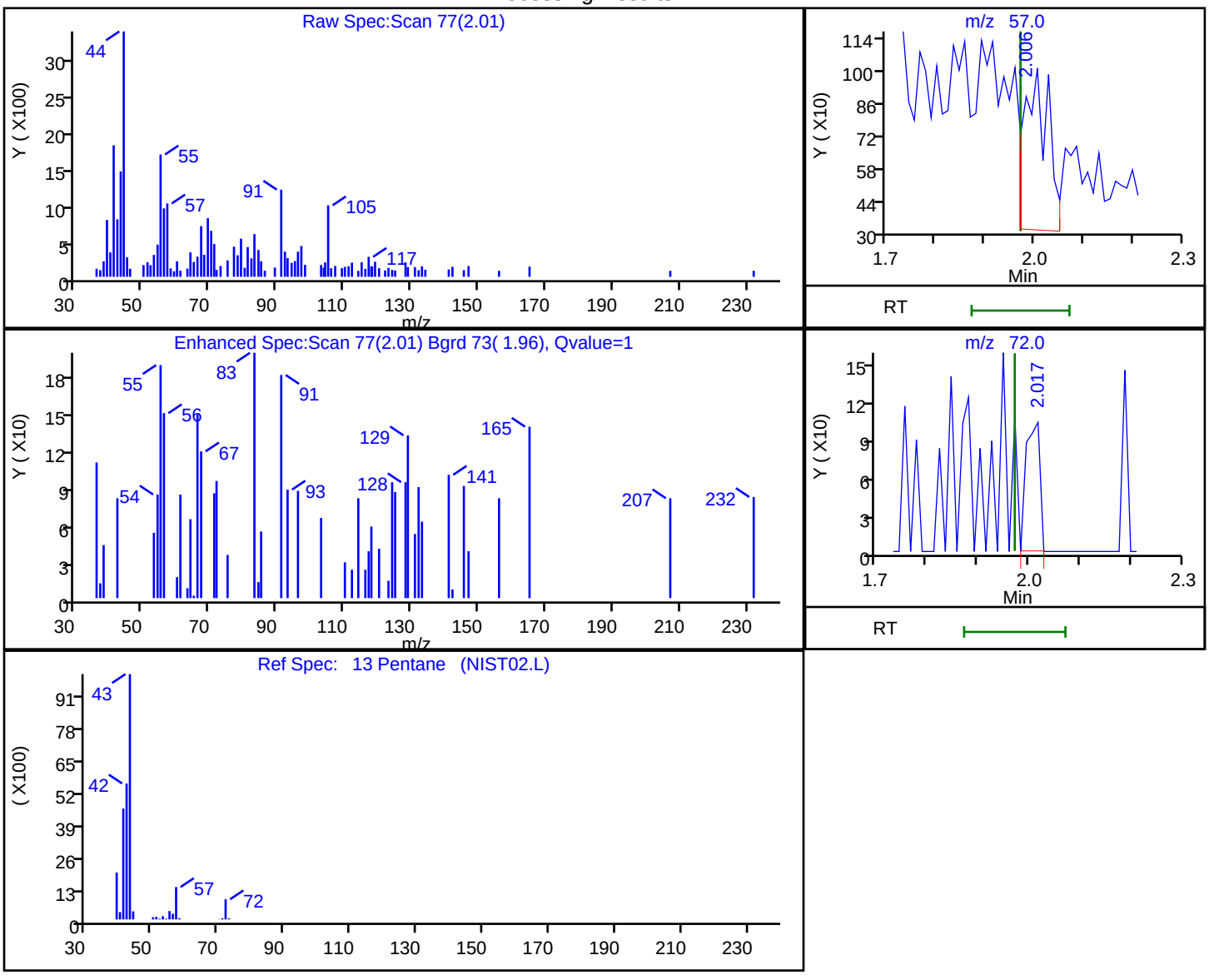
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

13 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
2.01	57.00	2382	1.016232
2.02	72.00	197	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

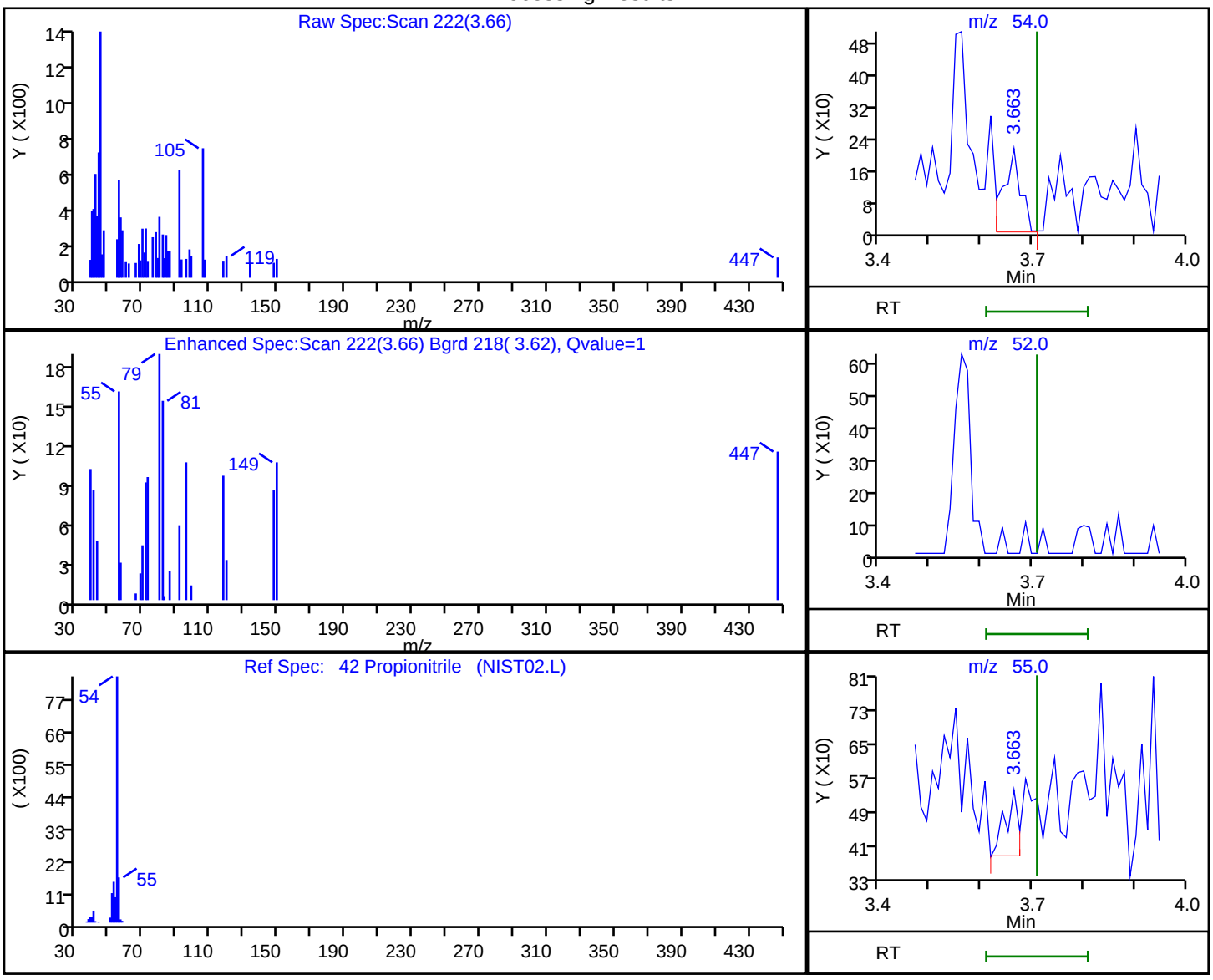
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

42 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.66	54.00	484	1.213231
3.66	55.00	280	
3.71	52.00	0	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

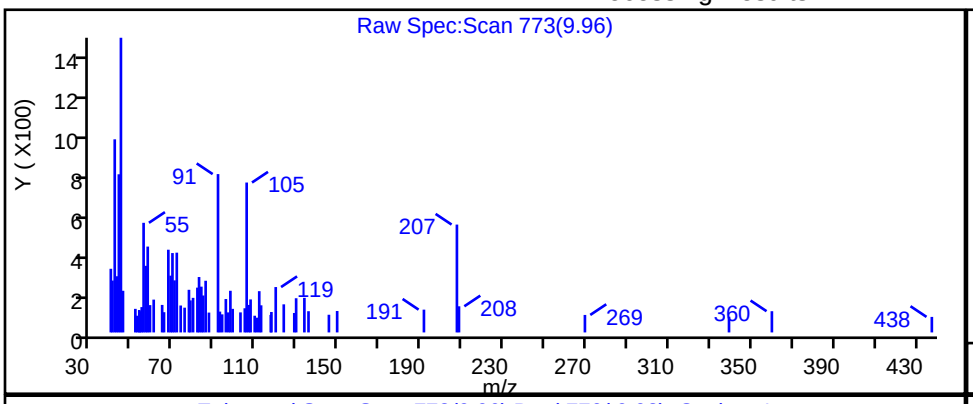
User Disabled Compound Report

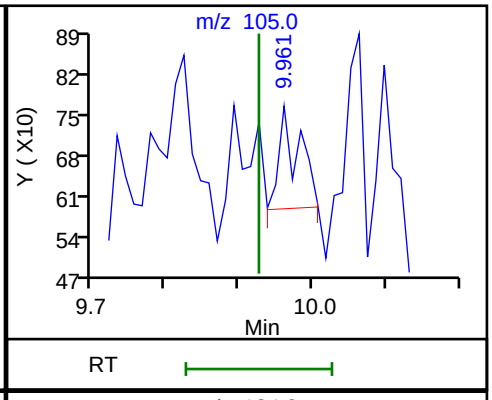
Eurofins Edison

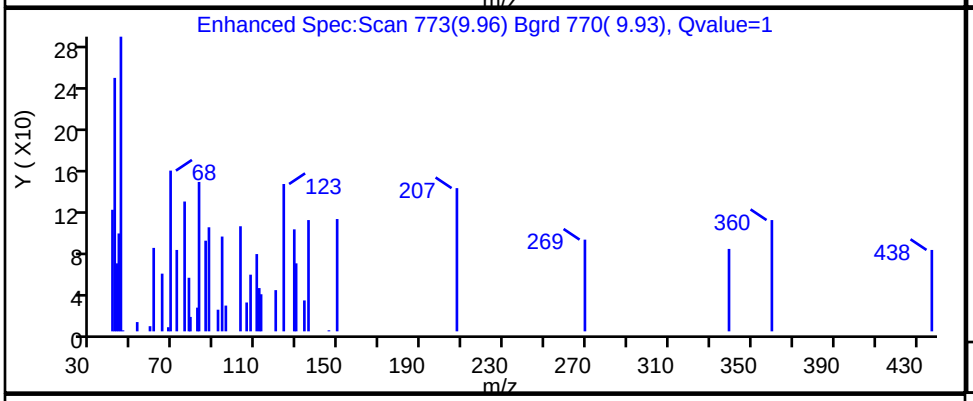
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

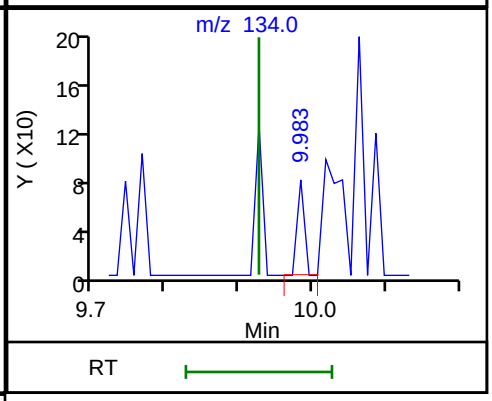
118 sec-Butylbenzene, CAS: 135-98-8

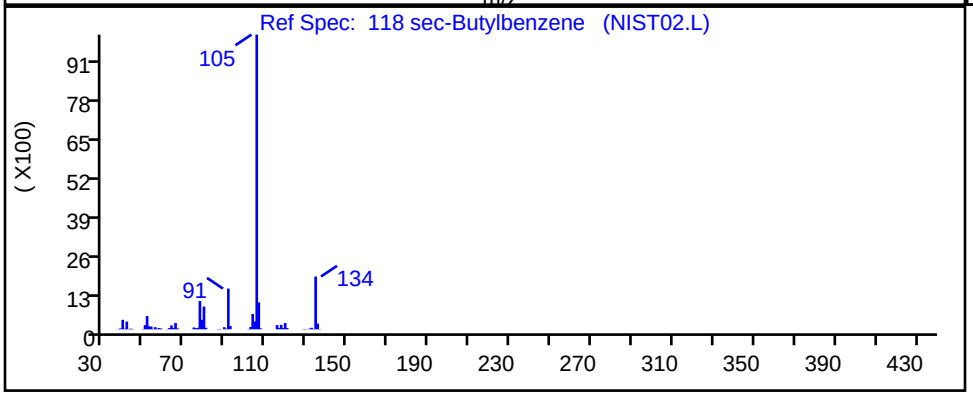
Processing Results











RT	Mass	Response	Amount
9.96	105.00	345	0.023854
9.98	134.00	55	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

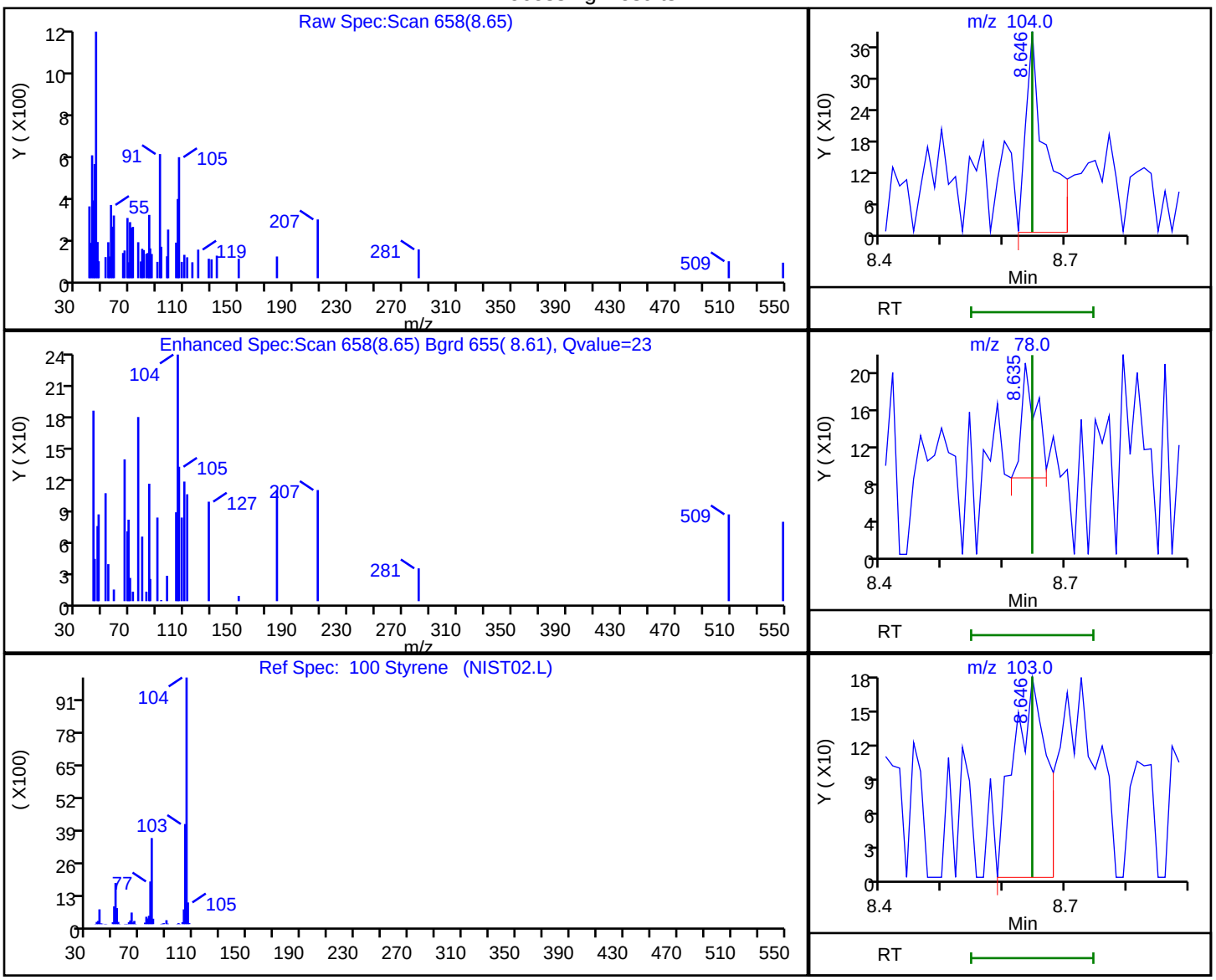
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

100 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.65	104.00	857	0.091294
8.63	78.00	202	
8.65	103.00	636	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

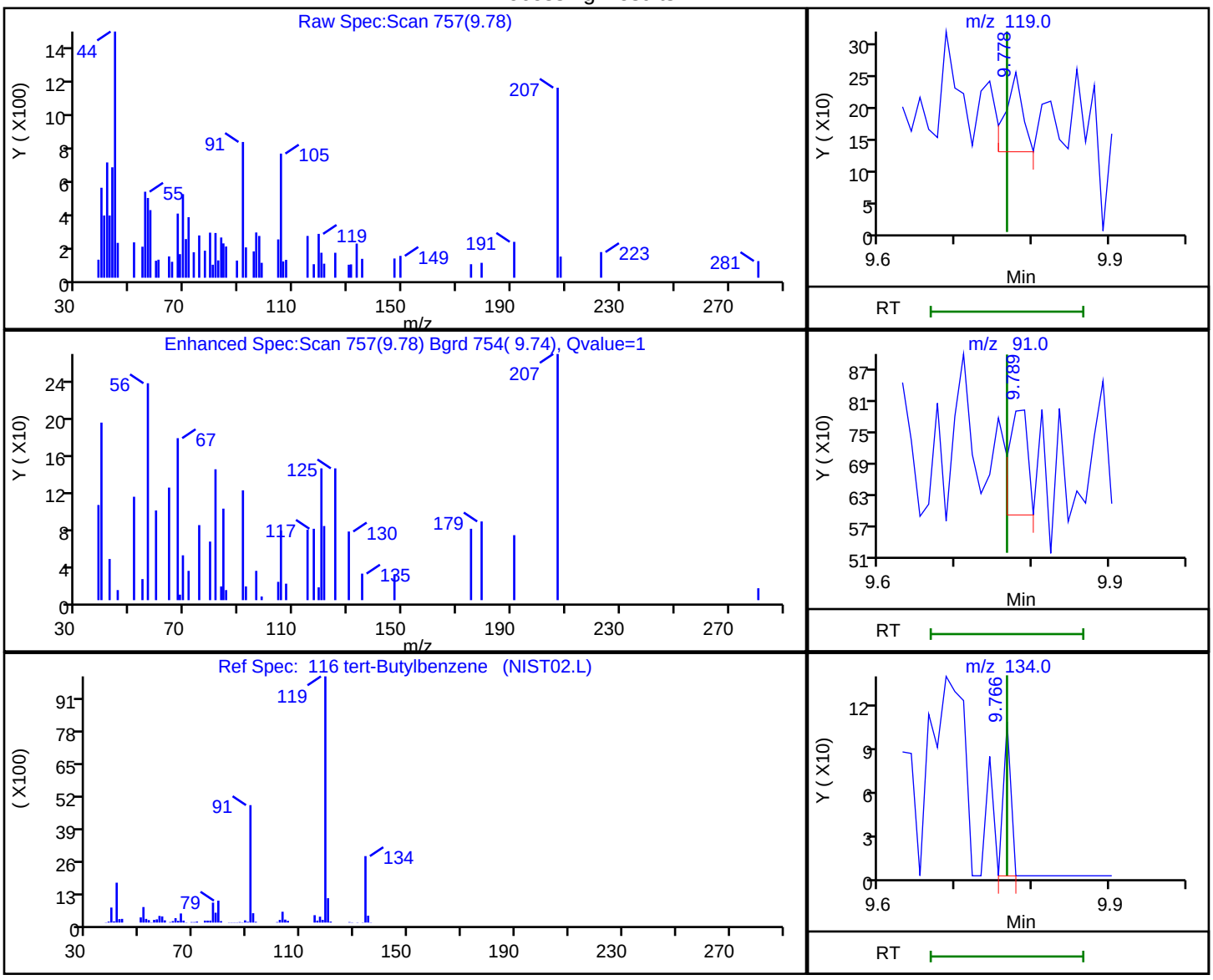
User Disabled Compound Report

Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
9.78	119.00	195	0.018897
9.79	91.00	348	
9.77	134.00	70	

Reviewer: NN6A, 12-Aug-2025 08:51:04 -04:00:00 (UTC)
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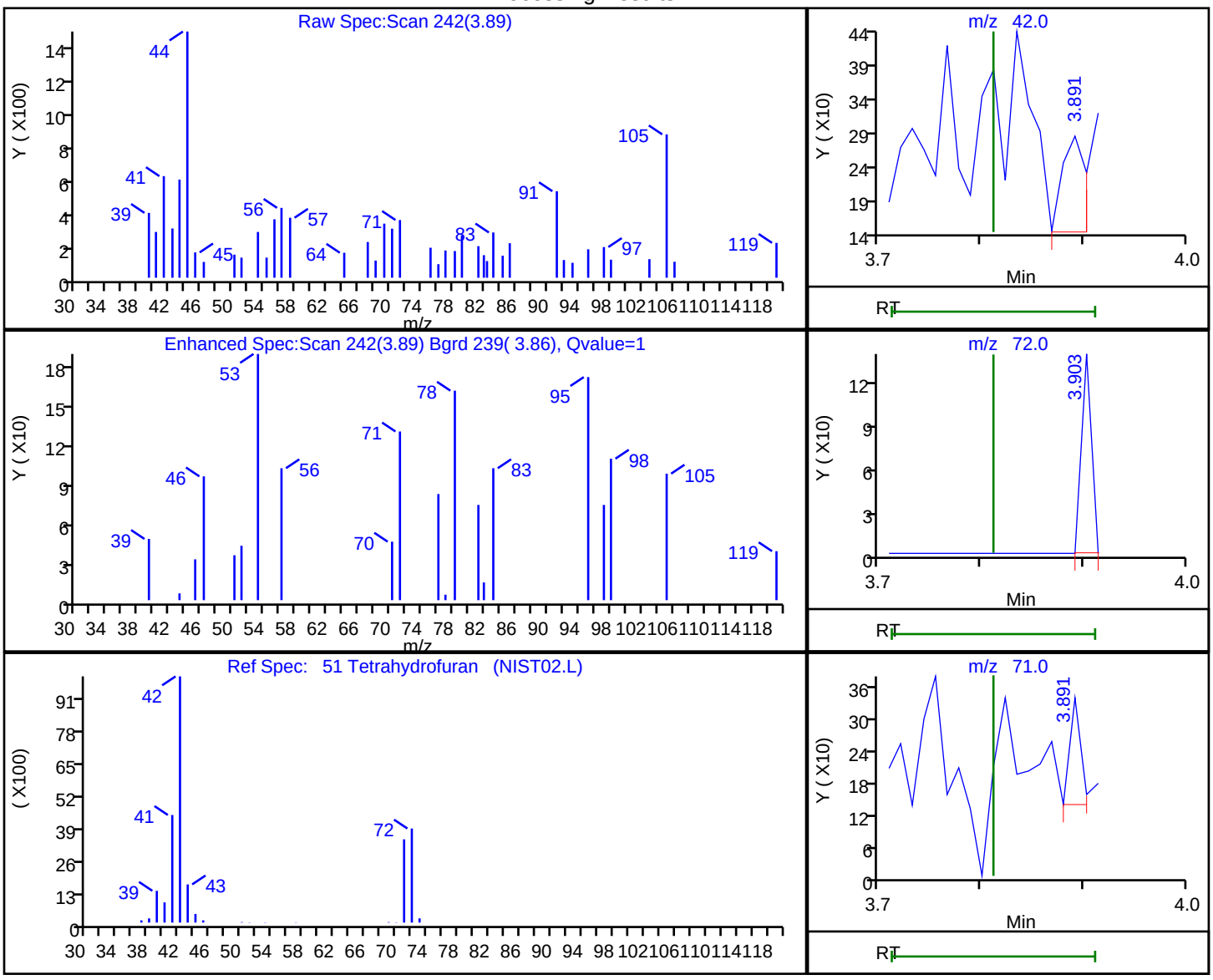
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Eurofins Edison

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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

51 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.89	42.00	216	0.218406
3.90	72.00	90	
3.89	71.00	149	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

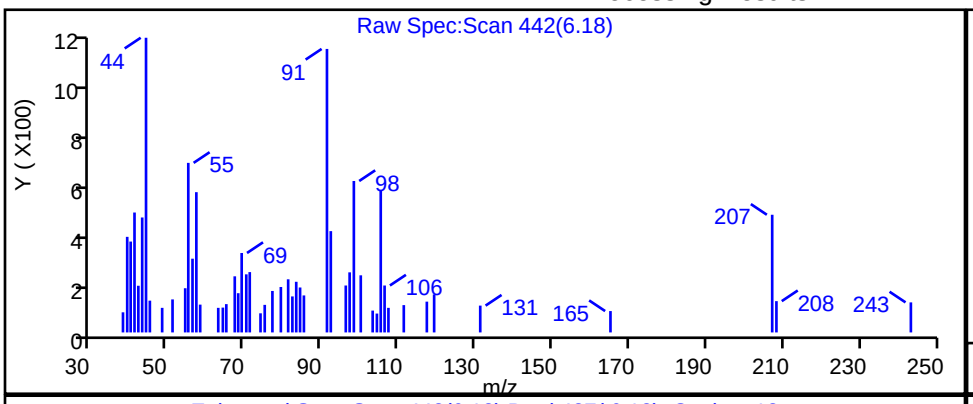
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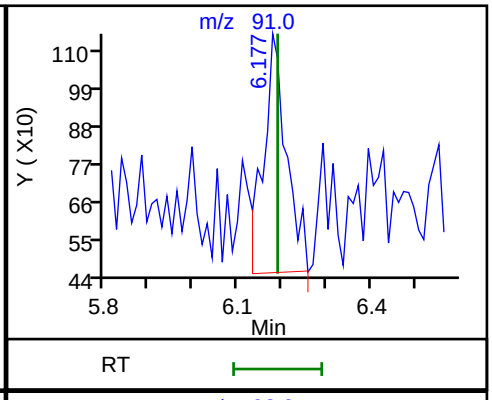
Eurofins Edison

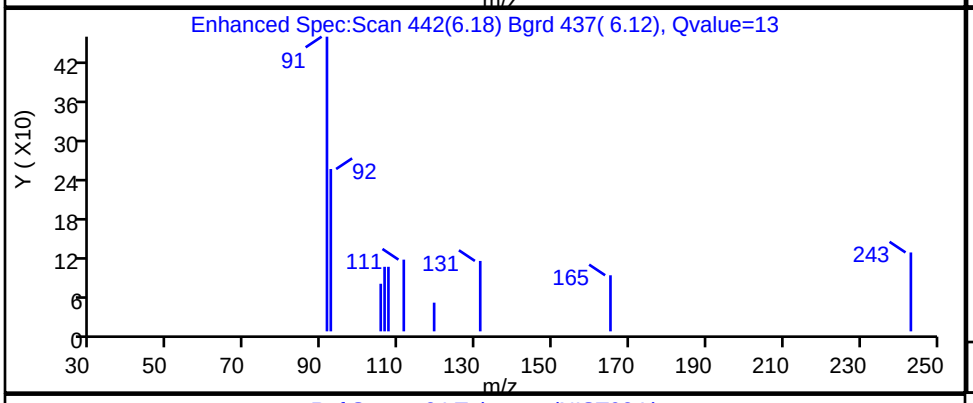
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

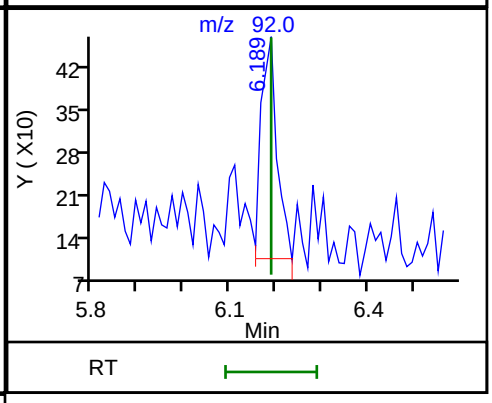
84 Toluene, CAS: 108-88-3

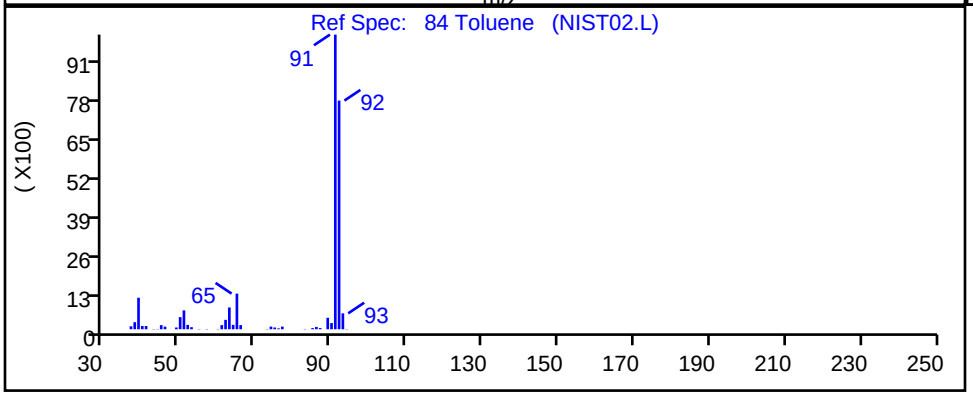
Processing Results











RT	Mass	Response	Amount
6.18	91.00	2545	0.162723
6.19	92.00	863	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

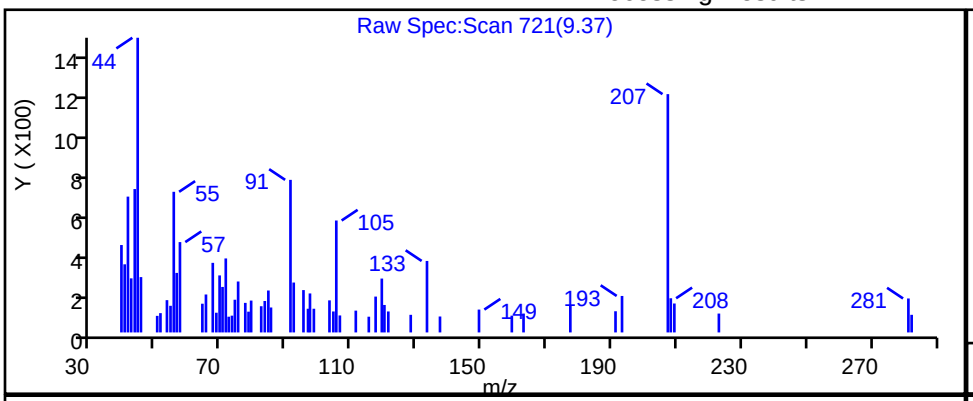
User Disabled Compound Report

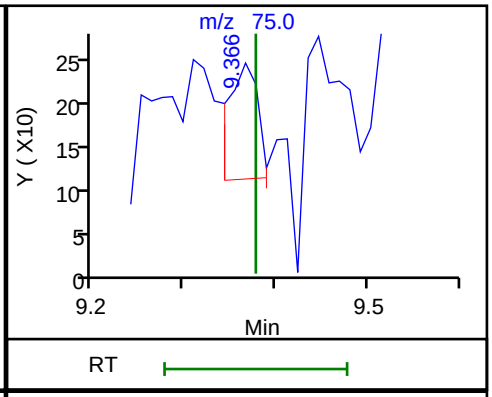
Eurofins Edison

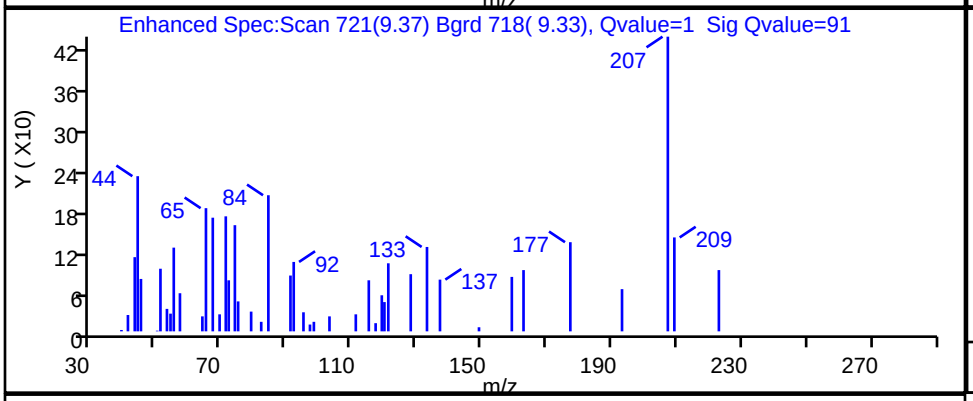
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Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

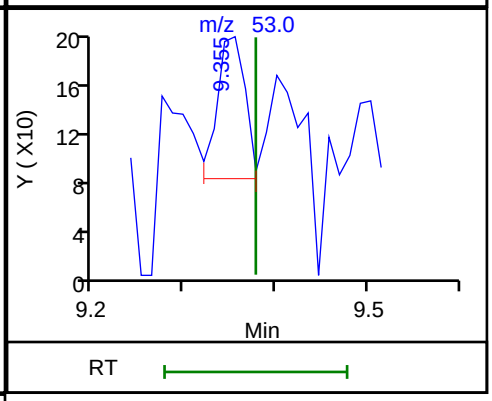
109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

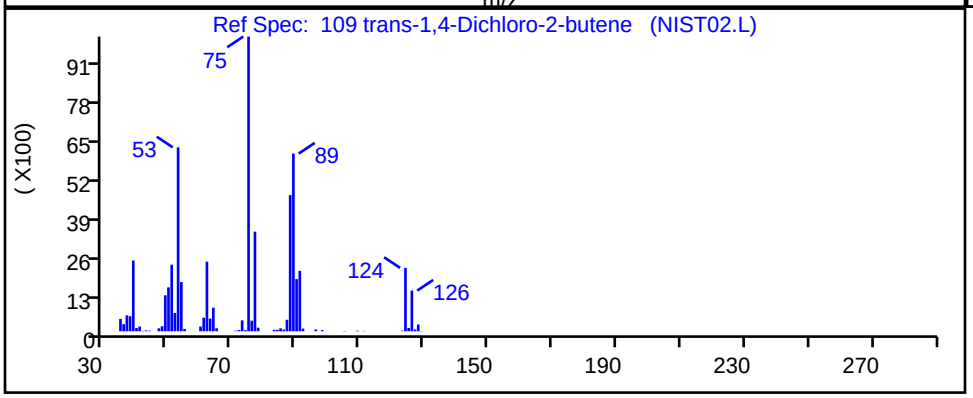
Processing Results











RT	Mass	Response	Amount
9.37	75.00	305	0.084662
9.35	53.00	250	

Reviewer: NN6A, 12-Aug-2025 08:51:03 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

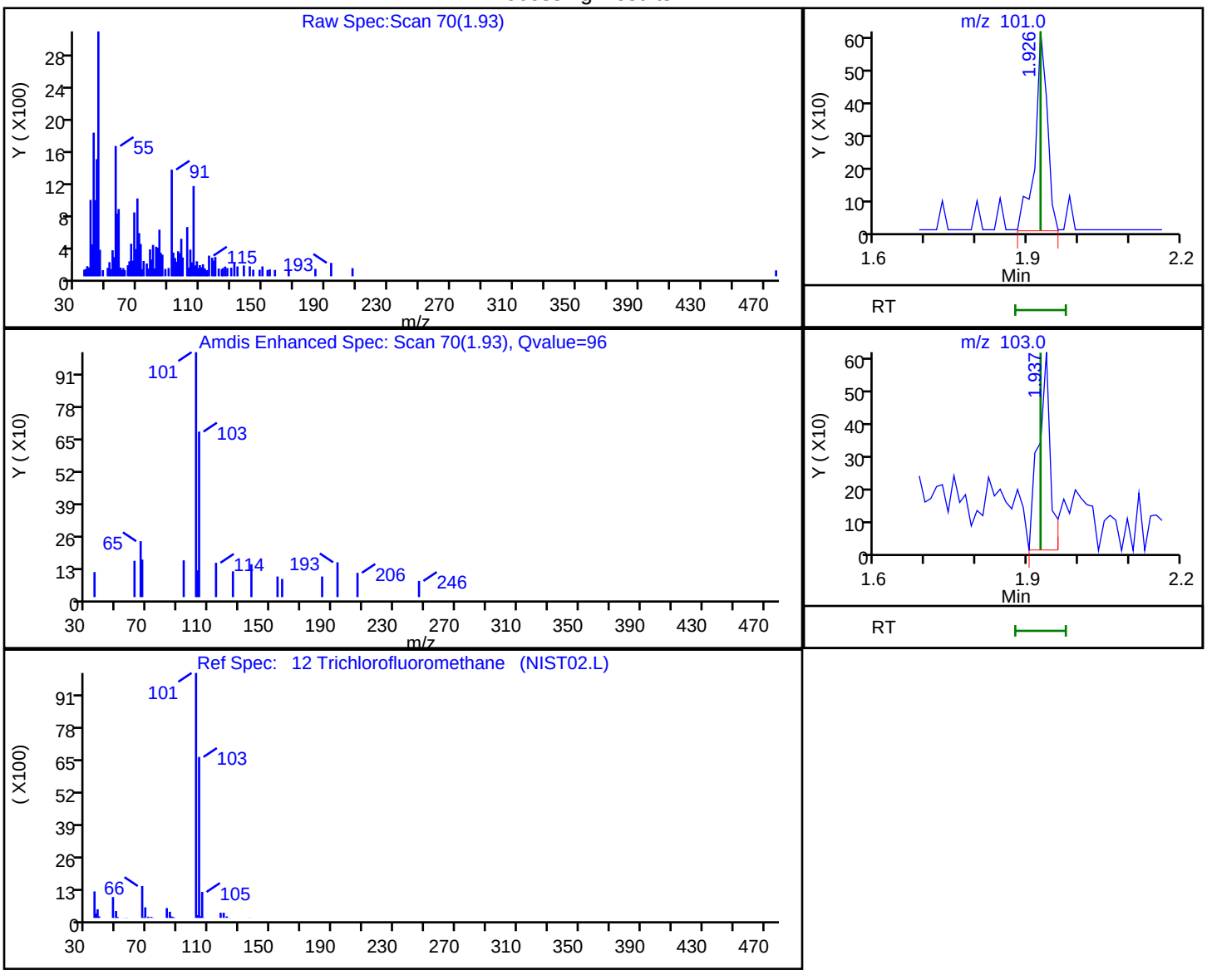
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.93	101.00	1027	0.233943
1.94	103.00	1009	

Reviewer: NN6A, 12-Aug-2025 08:50:30 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

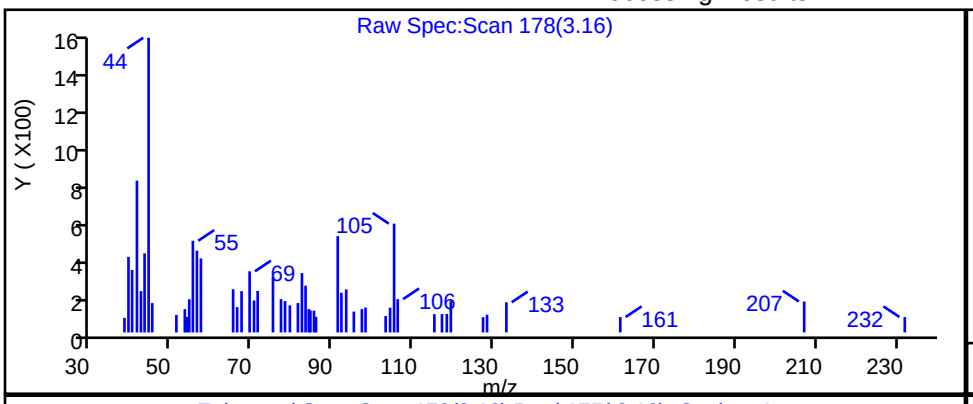
User Disabled Compound Report

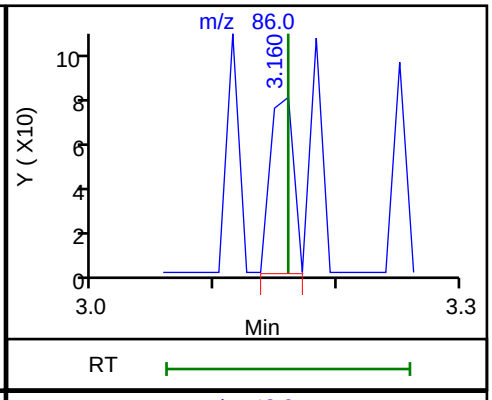
Eurofins Edison

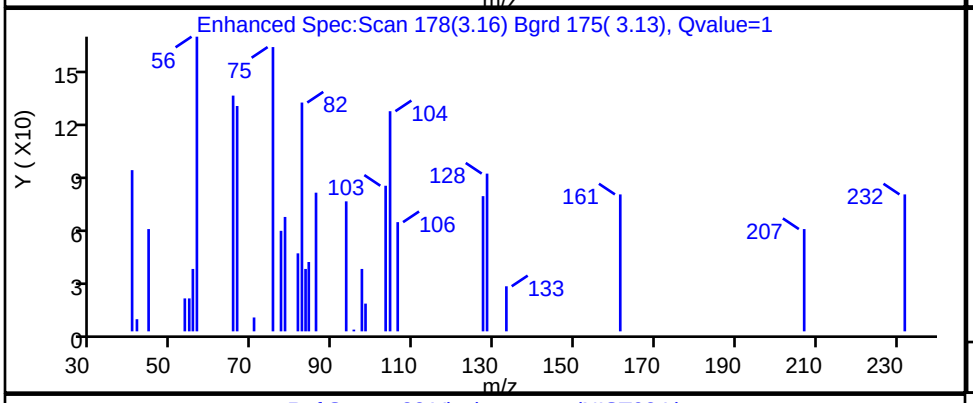
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71218.D
Injection Date: 12-Aug-2025 08:06:30 Instrument ID: CVOAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

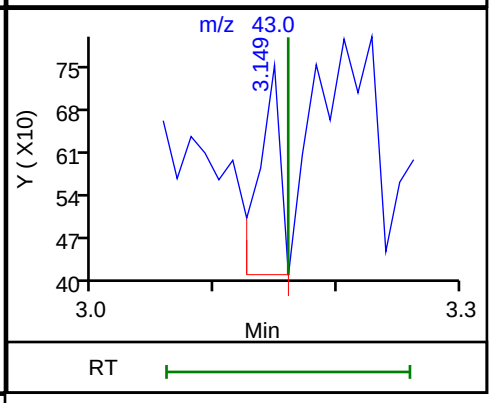
38 Vinyl acetate, CAS: 108-05-4

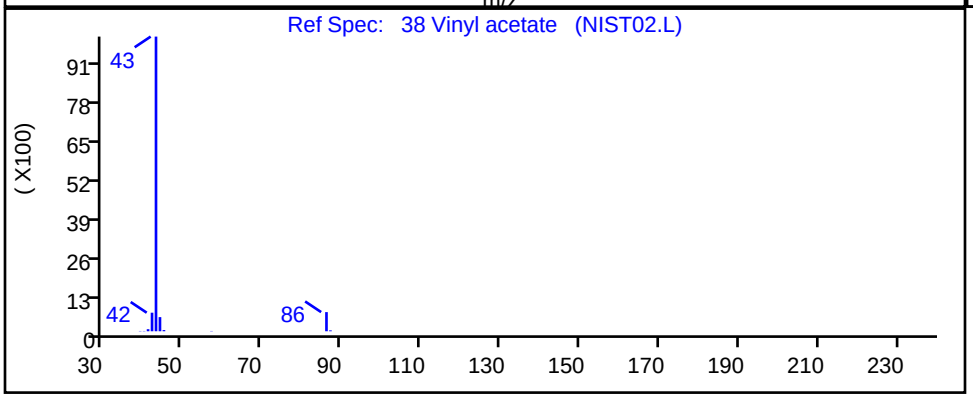
Processing Results











RT	Mass	Response	Amount
3.16	86.00	106	0.211688
3.15	43.00	422	

Reviewer: NN6A, 12-Aug-2025 08:50:54 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 15-Aug-2025 08:40:04 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 12-Aug-2025 08:55:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0194792-006
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:03 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: NN6A Date: 12-Aug-2025 11:00:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	54	555	1.00	0.8792	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	96	3023	1.00	0.9519	
5 Chlorodifluoromethane	67	1.263	1.262	0.001	97	812	1.00	0.9815	
6 Chloromethane	50	1.388	1.388	0.000	96	3774	1.00	1.18	
7 Vinyl chloride	62	1.468	1.468	0.000	97	2680	1.00	1.13	
8 Butadiene	54	1.491	1.491	0.000	97	2141	1.00	1.04	
9 Bromomethane	94	1.708	1.708	0.000	93	2275	1.00	1.27	
10 Chloroethane	64	1.777	1.777	0.000	79	1704	1.00	1.24	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	98	4613	1.00	1.05	
12 Trichlorofluoromethane	101	1.937	1.925	0.012	98	3694	1.00	1.10	
13 Pentane	57	1.971	1.971	0.000	96	1428	2.00	3.22	M
14 Ethanol	46	2.063	2.063	0.000	49	353	40.0	49.9	M
15 Ethyl ether	59	2.120	2.120	0.000	90	3582	1.00	0.9870	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	88	2132	1.00	1.15	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	86	2117	1.00	1.06	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	94	4013	1.00	1.15	
19 Acrolein	56	2.245	2.245	0.000	83	2021	4.00	4.04	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	95	2296	1.00	0.9645	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	2676	1.00	1.15	
22 Acetone	58	2.348	2.348	0.000	84	1045	5.00	5.70	
24 Isopropyl alcohol	45	2.405	2.405	0.000	62	1223	10.0	10.0	
23 Iodomethane	142	2.417	2.417	0.000	93	1371	1.00	0.3632	
25 Carbon disulfide	76	2.451	2.451	0.000	98	8699	1.00	1.10	
28 Methyl acetate	43	2.554	2.554	0.000	97	2720	2.00	2.01	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	88	2546	1.00	1.10	
26 Acetonitrile	40	2.577	2.577	0.000	31	1490	10.0	7.69	a
29 Cyclopentene	67	2.588	2.577	0.011	89	7308	1.00	1.18	
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	196577	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.645	0.012	87	3623	1.00	1.32	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	96	2155	10.0	12.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.806	2.794	0.012	96	7068	1.00	1.04	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	92	3083	1.00	1.20	
33 Acrylonitrile	53	2.851	2.851	0.000	95	7816	10.0	10.3	
36 Hexane	57	2.966	2.965	0.001	92	2793	1.00	1.12	
39 Isopropyl ether	45	3.137	3.137	0.000	92	7784	1.00	1.12	
37 1,1-Dichloroethane	63	3.148	3.148	0.000	83	4858	1.00	1.11	
38 Vinyl acetate	86	3.160	3.160	0.000	99	931	2.00	2.67	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	88	2417	1.00	1.09	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	6976	1.00	1.00	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	223087	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	47	1106	1.00	1.28	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	96	3162	1.00	1.14	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	97	1385	5.00	5.75	
47 Ethyl acetate	43	3.617	3.617	0.000	79	8985	2.00	2.19	
48 Methyl acrylate	55	3.663	3.663	0.000	98	3363	1.00	1.01	
42 Propionitrile	54	3.708	3.708	0.000	93	3056	10.0	11.1	a
49 Chlorobromomethane	128	3.800	3.800	0.000	84	1567	1.00	1.14	
50 Methacrylonitrile	67	3.811	3.811	0.000	91	9971	10.0	11.1	
51 Tetrahydrofuran	42	3.811	3.811	0.000	29	1840	2.00	2.52	
52 Chloroform	83	3.846	3.846	0.000	97	4707	1.00	1.04	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	155396	50.0	51.1	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	35	4257	1.00	1.09	
55 Cyclohexane	84	3.994	3.994	0.000	32	3941	1.00	1.17	
56 Carbon tetrachloride	117	4.109	4.108	0.001	95	3942	1.00	1.11	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	94	3479	1.00	1.02	
61 Isobutyl alcohol	43	4.200	4.200	0.000	87	2347	25.0	33.2	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.291	0.012	98	158485	50.0	50.3	
59 Benzene	78	4.303	4.303	0.000	44	11016	1.00	1.07	
62 Isooctane	57	4.303	4.303	0.000	33	4884	1.00	1.05	
63 Isopropyl acetate	43	4.337	4.348	-0.011	97	6403	1.00	1.08	
60 1,2-Dichloroethane	62	4.371	4.360	0.011	74	3830	1.00	1.01	
64 Tert-amyl methyl ether	73	4.371	4.371	0.000	91	7734	1.00	1.10	
66 n-Heptane	43	4.463	4.463	0.000	78	2050	1.00	1.13	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	569079	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	22	1623	25.0	25.4	M
67 Trichloroethene	95	4.886	4.886	0.000	96	3036	1.00	1.02	
69 Ethyl acrylate	55	4.989	4.989	0.000	96	4077	1.00	1.27	
70 Methylcyclohexane	83	5.023	5.023	0.000	94	3845	1.00	1.07	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	76	2861	1.00	1.10	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	89	24756	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	88	1510	2.00	2.26	
74 1,4-Dioxane	88	5.240	5.240	0.000	38	1191	50.0	64.0	
73 Dibromomethane	93	5.251	5.251	0.000	91	1878	1.00	1.06	
76 n-Propyl acetate	43	5.263	5.263	0.000	97	3867	1.00	1.26	M
77 Dichlorobromomethane	83	5.389	5.389	0.000	96	3692	1.00	0.9812	
78 2-Nitropropane	41	5.686	5.686	0.000	78	1529	2.00	2.68	M
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	79	1569	1.00	0.9770	
80 Epichlorohydrin	57	5.789	5.789	0.000	99	4813	20.0	21.0	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	87	5093	1.00	1.09	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	98	9572	5.00	5.10	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	550510	50.0	49.5	
84 Toluene	91	6.189	6.189	0.000	92	12306	1.00	1.14	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	92	4419	1.00	1.05	
86 Ethyl methacrylate	69	6.543	6.543	0.000	83	3464	1.00	1.10	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	95	2729	1.00	1.15	
88 Tetrachloroethene	166	6.772	6.772	0.000	88	2420	1.00	0.9765	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	86	3932	1.00	1.04	
90 2-Hexanone	43	6.966	6.966	0.000	98	6931	5.00	5.12	
92 n-Butyl acetate	43	7.092	7.092	0.000	96	4058	1.00	1.20	
91 Chlorodibromomethane	129	7.115	7.114	0.001	94	2976	1.00	0.9011	
93 Ethylene Dibromide	107	7.263	7.263	0.000	96	2417	1.00	0.9380	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	423617	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	96	7653	1.00	1.04	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	3090	1.00	1.15	
97 Ethylbenzene	106	7.960	7.960	0.000	97	3850	1.00	1.03	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	95	4998	1.00	1.07	
101 n-Butyl acrylate	73	8.612	8.612	0.000	74	2405	1.00	1.12	
99 o-Xylene	106	8.623	8.623	0.000	91	5212	1.00	1.13	
100 Styrene	104	8.646	8.646	0.000	94	7476	1.00	0.9799	
102 Bromoform	173	8.852	8.852	0.000	94	1793	1.00	1.03	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	92	3824	1.00	1.02	
104 Isopropylbenzene	105	9.012	9.012	0.000	94	10352	1.00	1.01	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	154404	50.0	48.3	
106 Bromobenzene	156	9.298	9.298	0.000	97	3208	1.00	1.10	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	97	2916	1.00	0.9119	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	60	3846	1.00	1.08	a
110 N-Propylbenzene	91	9.378	9.378	0.000	99	14271	1.00	1.12	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	87	3846	1.00	1.08	
111 2-Chlorotoluene	91	9.458	9.458	0.000	96	10138	1.00	1.13	
112 4-Ethyltoluene	105	9.480	9.480	0.000	98	11914	1.00	1.10	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	93	9292	1.00	1.02	
113 4-Chlorotoluene	91	9.560	9.560	0.000	96	10726	1.00	1.14	
115 Butyl Methacrylate	87	9.618	9.618	0.000	88	3872	1.00	1.05	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	7849	1.00	1.04	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	96	11442	1.00	1.15	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	13265	1.00	1.19	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	94	5434	1.00	1.04	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	9727	1.00	1.04	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	95	220705	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.075	10.086	-0.011	91	5661	1.00	1.05	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	96	11073	1.00	1.07	a
124 Benzyl chloride	126	10.166	10.178	-0.012	97	1003	1.00	0.8912	
125 2,3-Dihydroindene	117	10.223	10.223	0.000	95	9651	1.00	1.05	
127 p-Diethylbenzene	119	10.269	10.269	0.000	93	5828	1.00	1.04	
128 n-Butylbenzene	92	10.281	10.292	-0.011	96	4537	1.00	1.01	
126 1,2-Dichlorobenzene	146	10.315	10.315	0.000	93	5219	1.00	1.00	
130 1,2,4,5-Tetramethylbenzene	119	10.726	10.738	-0.012	96	9605	1.00	1.02	
129 1,2-Dibromo-3-Chloropropane	157	10.772	10.783	-0.011	38	1059	1.00	1.01	
131 1,3,5-Trichlorobenzene	180	10.875	10.886	-0.011	94	3650	1.00	1.10	
132 1,2,4-Trichlorobenzene	180	11.264	11.275	-0.011	93	3528	1.00	1.12	
133 Hexachlorobutadiene	225	11.344	11.355	-0.011	88	1032	1.00	1.12	
134 Naphthalene	128	11.424	11.435	-0.011	99	10059	1.00	1.07	
135 1,2,3-Trichlorobenzene	180	11.595	11.606	-0.011	96	3355	1.00	1.11	
S 137 1,2-Dichloroethene, Total	100				0		2.00	2.35	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		2.00	2.20	
S 139 Total BTEX	1				0		5.00	5.43	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00656	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00209	Amount Added:	10.00	Units: uL	
ACROLEIN W_00186	Amount Added:	4.00	Units: uL	
14DIOXINTER_00187	Amount Added:	30.00	Units: uL	
524FREONS_00038	Amount Added:	10.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:40:04 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D

Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9 Operator ID:

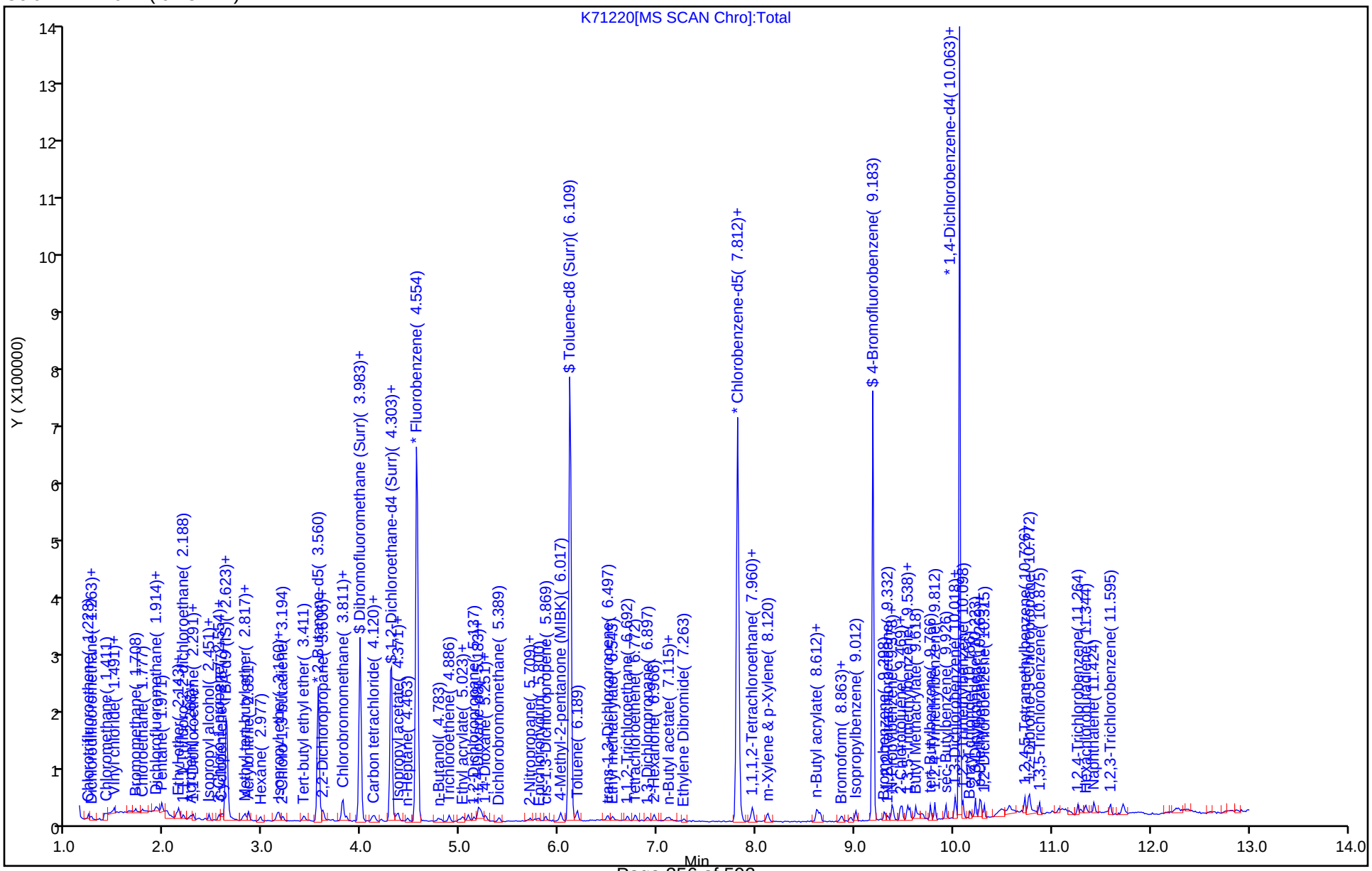
Lims ID: STD1 Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

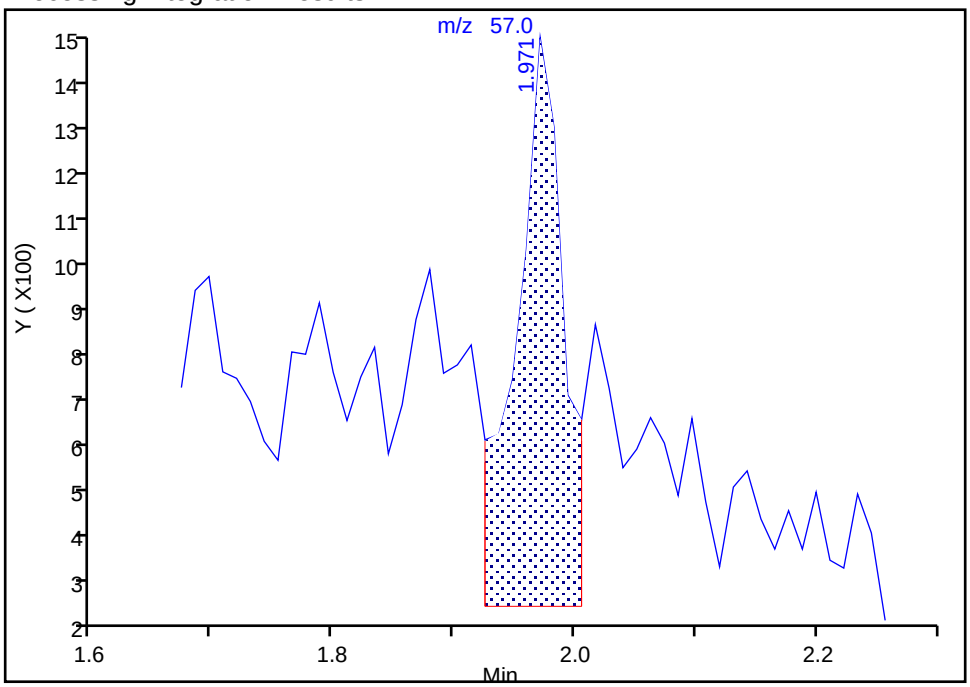
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Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

13 Pentane, CAS: 109-66-0

Signal: 1

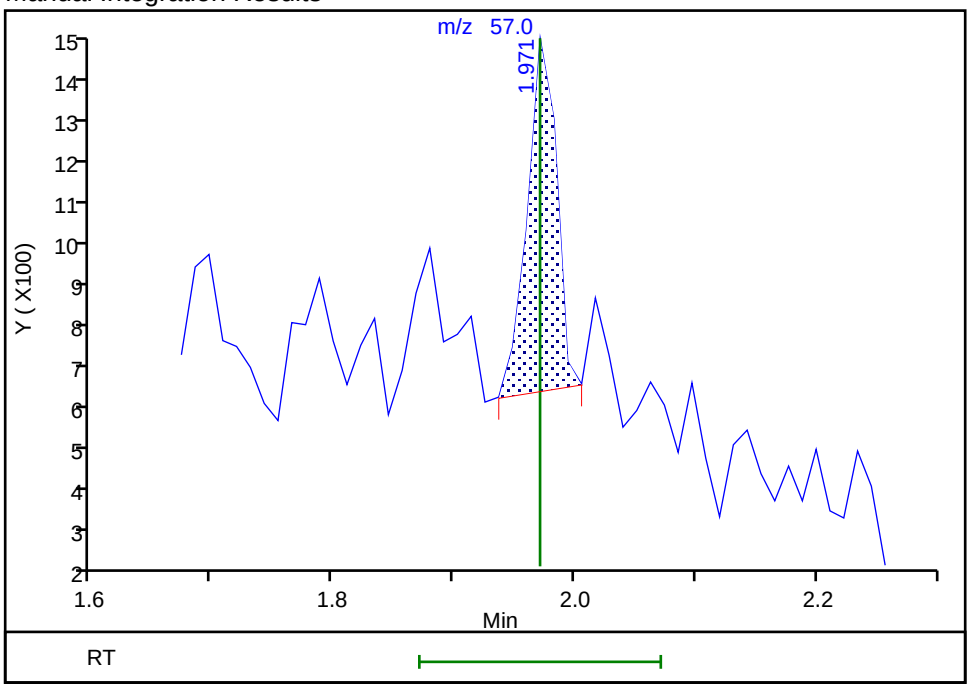
Processing Integration Results

RT: 1.97
Area: 3510
Amount: 7.869114
Amount Units: ug/l



Manual Integration Results

RT: 1.97
Area: 1428
Amount: 3.220731
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:15:36 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

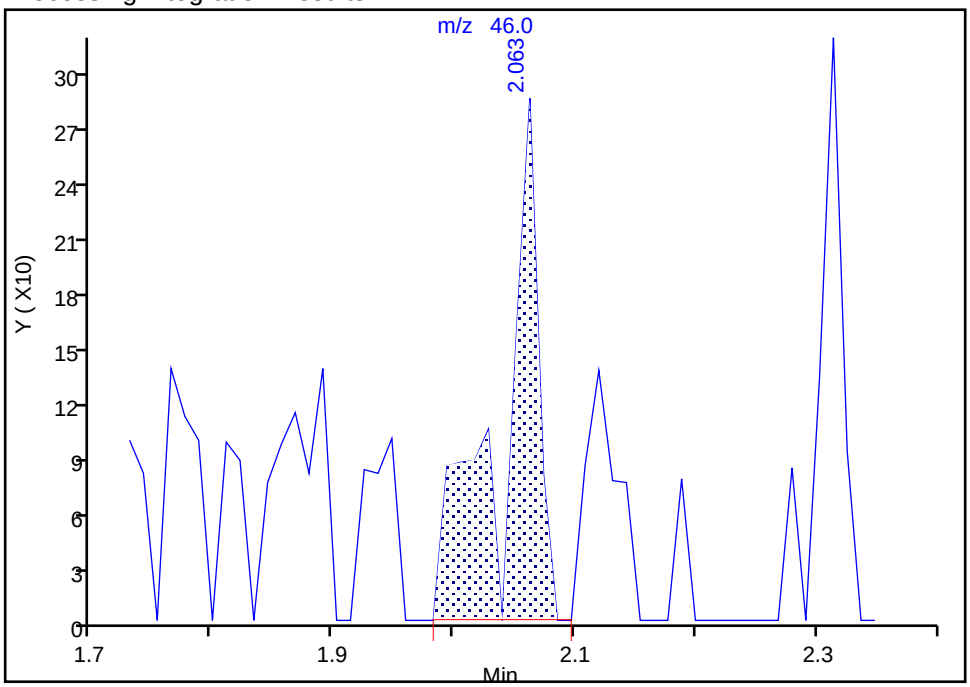
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

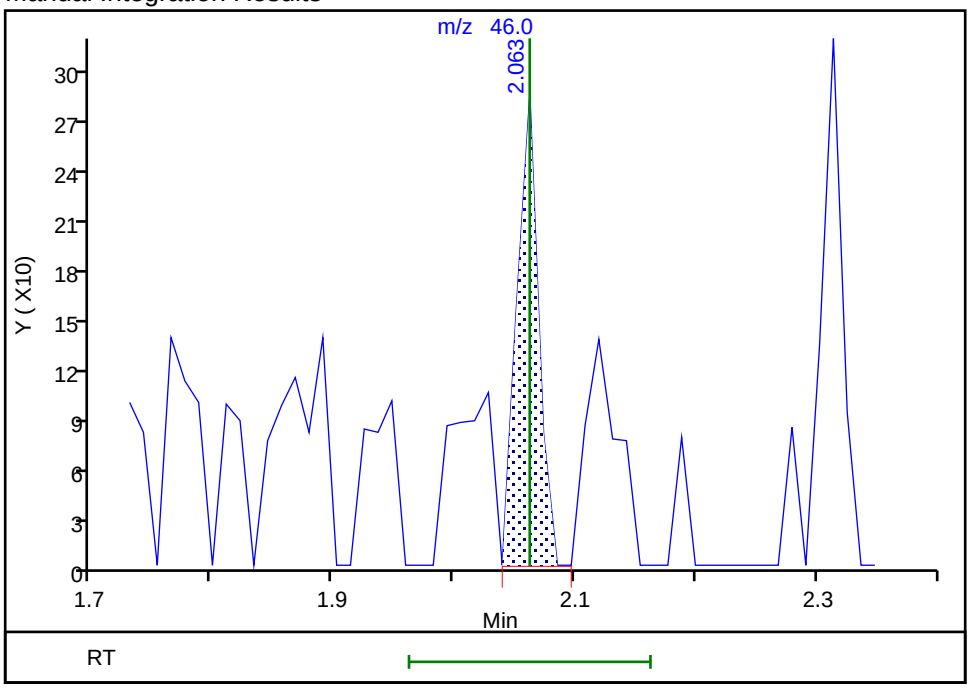
Processing Integration Results

RT: 2.06
Area: 601
Amount: 74.667627
Amount Units: ug/l



Manual Integration Results

RT: 2.06
Area: 353
Amount: 49.909582
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:56:38 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Shouldering

Manual Integration/User Assign Peak Report

Eurofins Edison

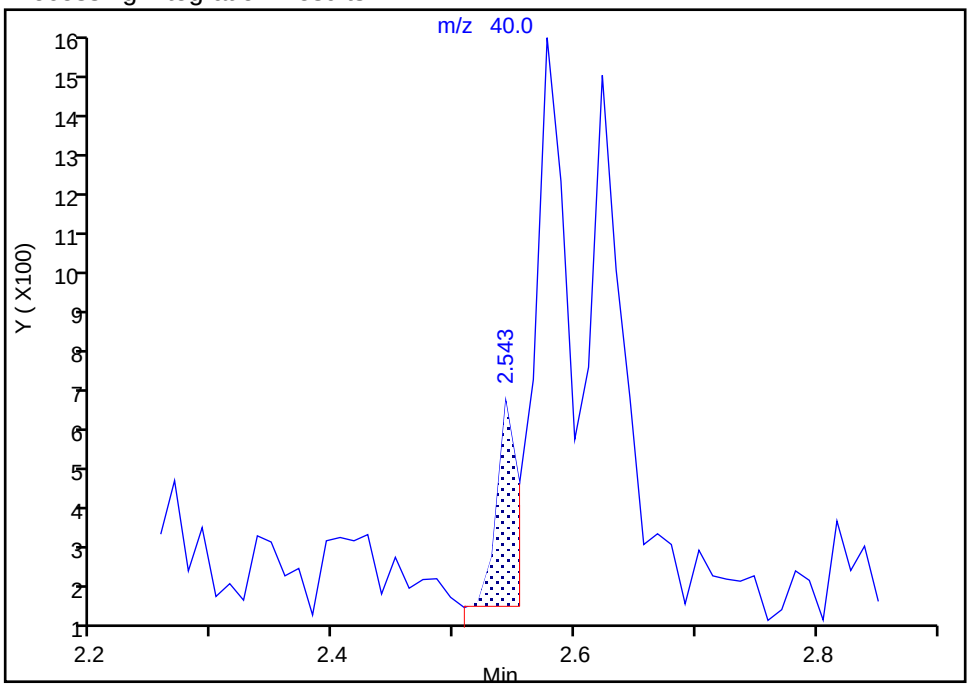
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

26 Acetonitrile, CAS: 75-05-8

Signal: 1

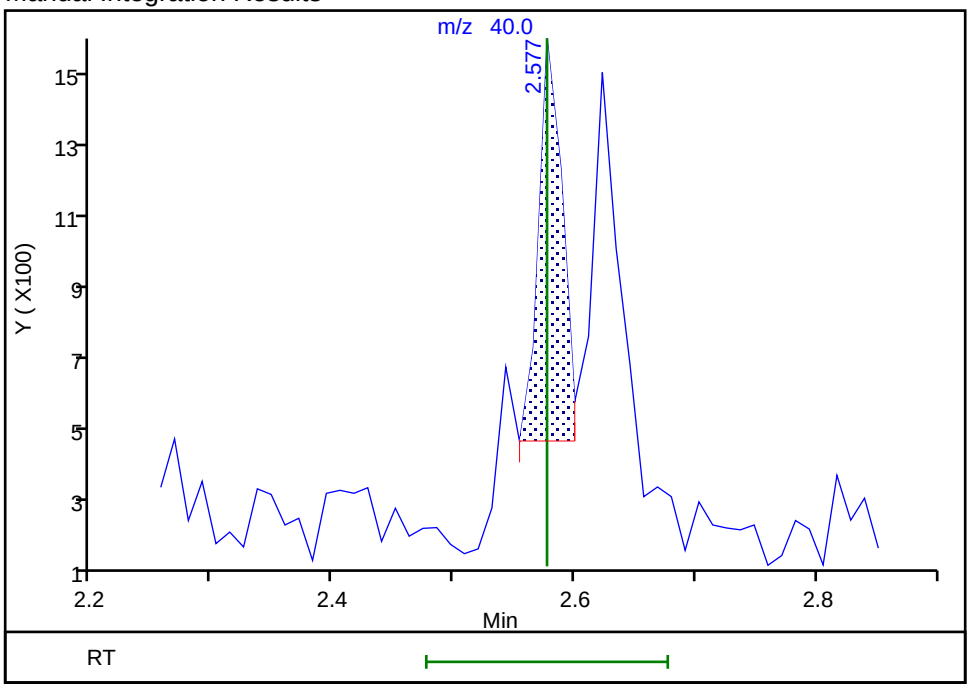
Processing Integration Results

RT: 2.54
Area: 643
Amount: 2.985158
Amount Units: ug/l



Manual Integration Results

RT: 2.58
Area: 1490
Amount: 7.687522
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:56:51 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

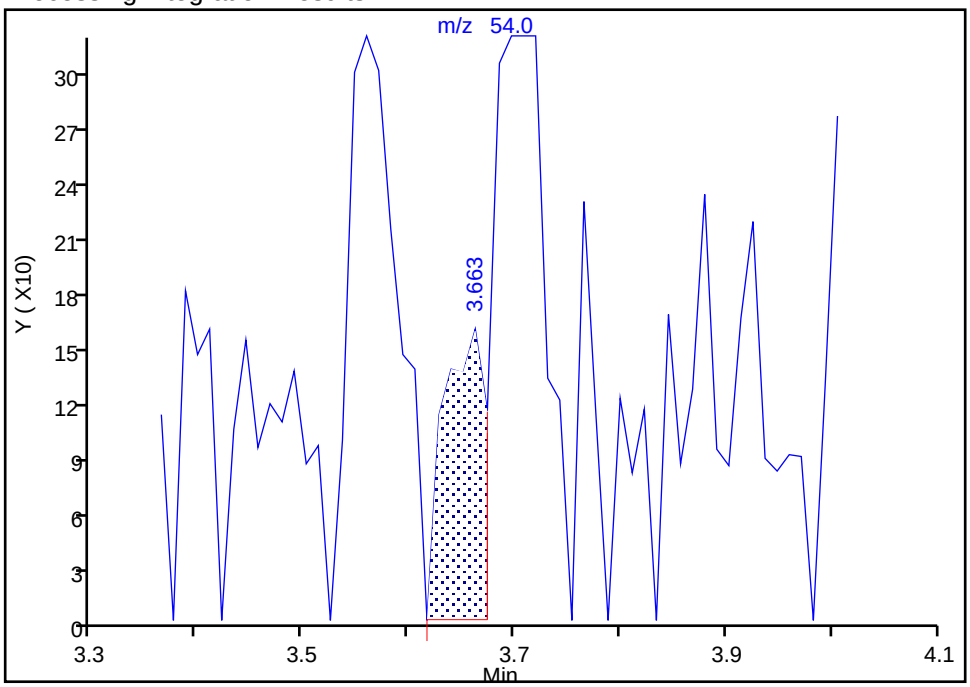
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

42 Propionitrile, CAS: 107-12-0

Signal: 1

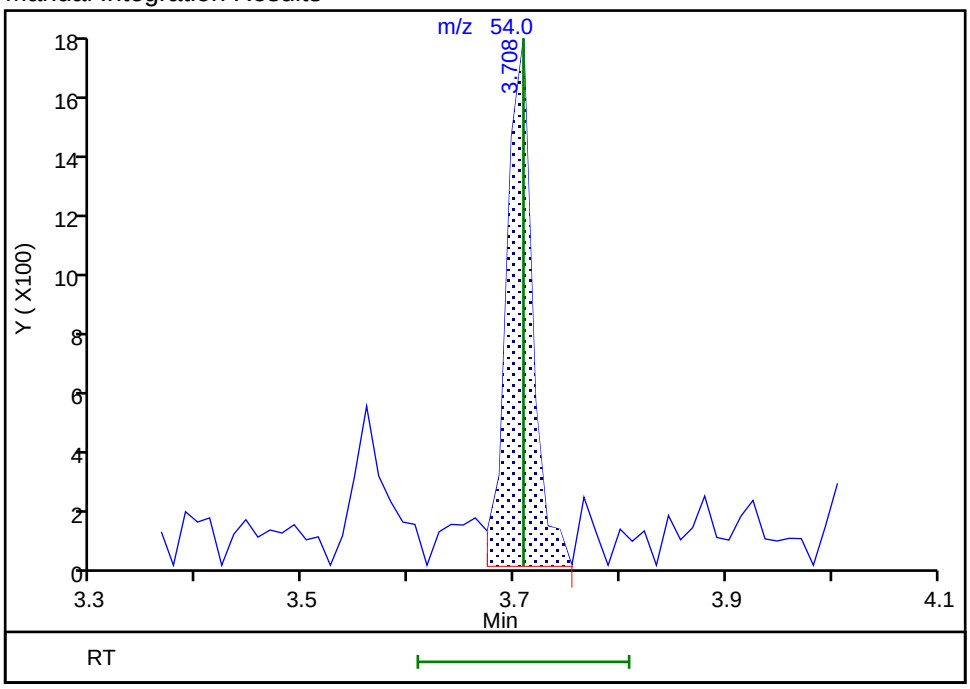
RT: 3.66
Area: 454
Amount: 1.617948
Amount Units: ug/l

Processing Integration Results



RT: 3.71
Area: 3056
Amount: 11.118266
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 12-Aug-2025 19:57:03 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

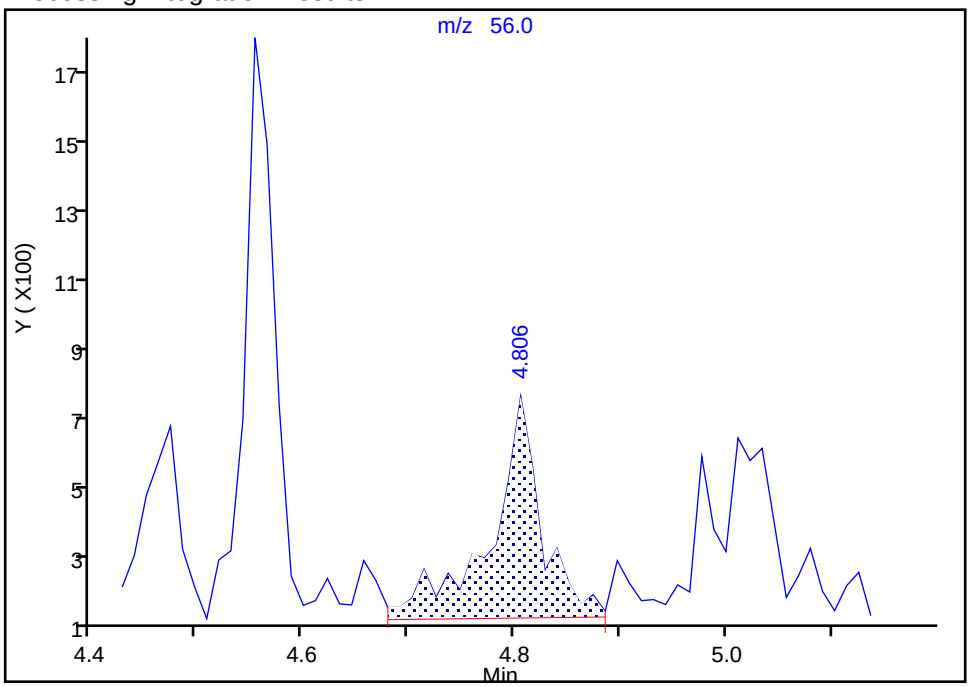
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

68 n-Butanol, CAS: 71-36-3

Signal: 1

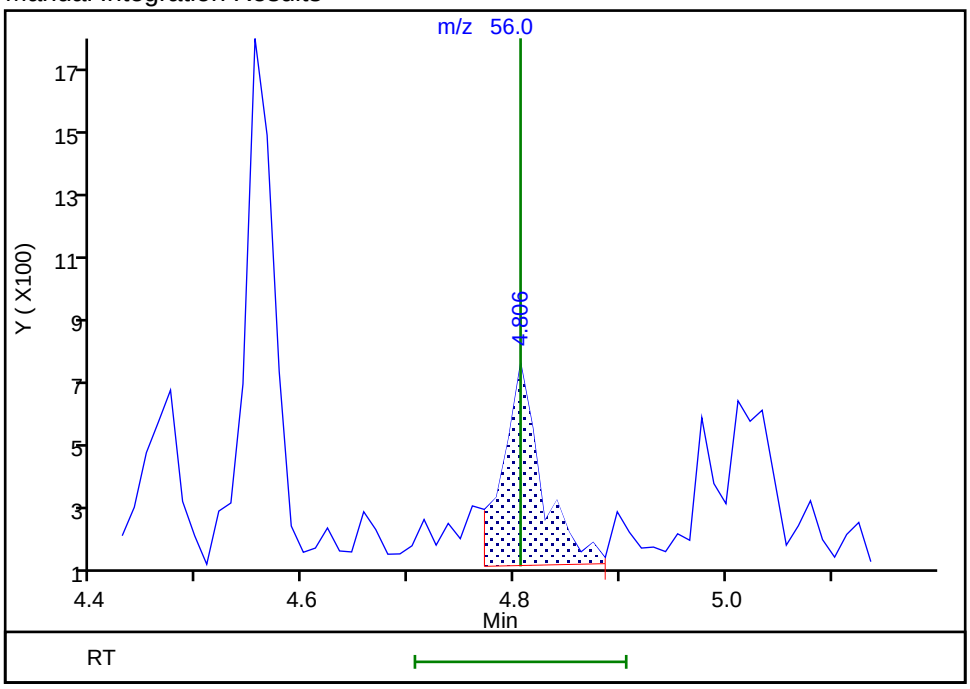
Processing Integration Results

RT: 4.81
Area: 2122
Amount: 52.693584
Amount Units: ug/l



Manual Integration Results

RT: 4.81
Area: 1623
Amount: 25.380110
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:57:14 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Shouldering

Manual Integration/User Assign Peak Report

Eurofins Edison

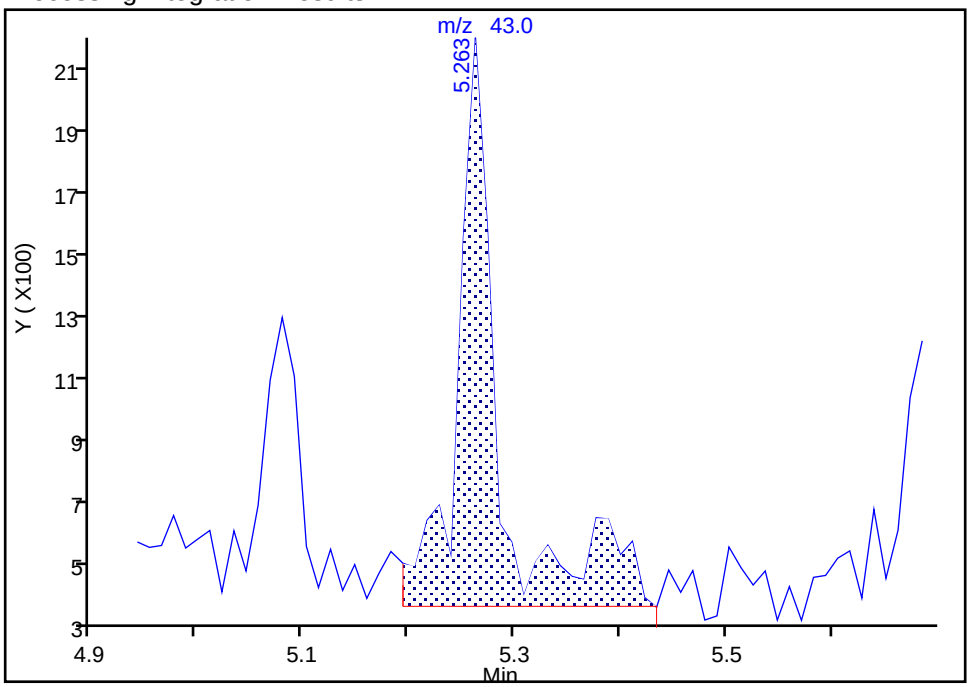
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

76 n-Propyl acetate, CAS: 109-60-4

Signal: 1

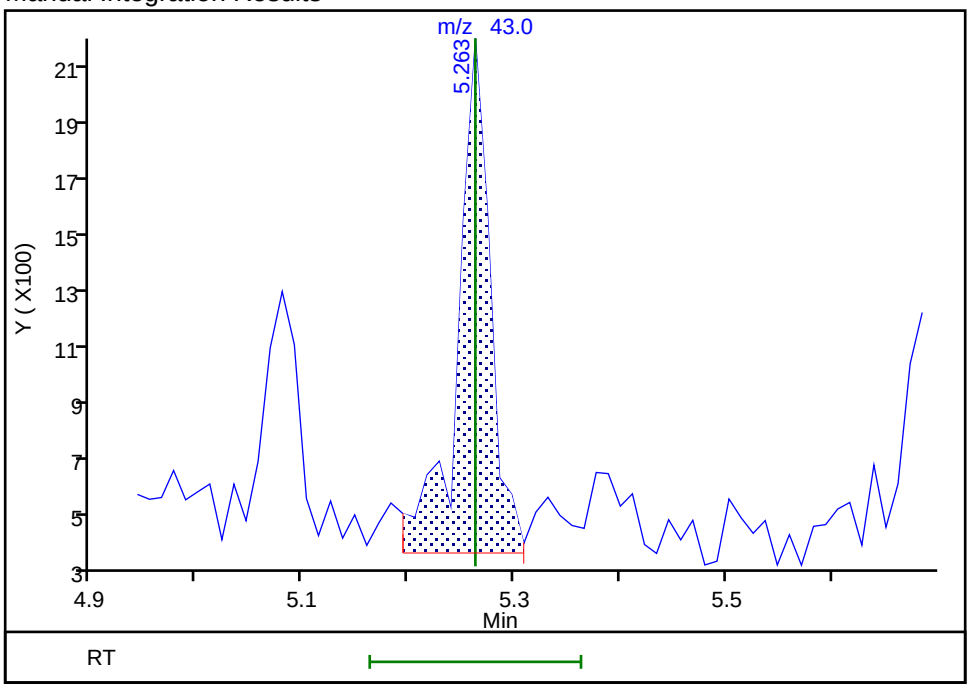
Processing Integration Results

RT: 5.26
Area: 4974
Amount: 1.834950
Amount Units: ug/l



Manual Integration Results

RT: 5.26
Area: 3867
Amount: 1.256443
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:57:27 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

Manual Integration/User Assign Peak Report

Eurofins Edison

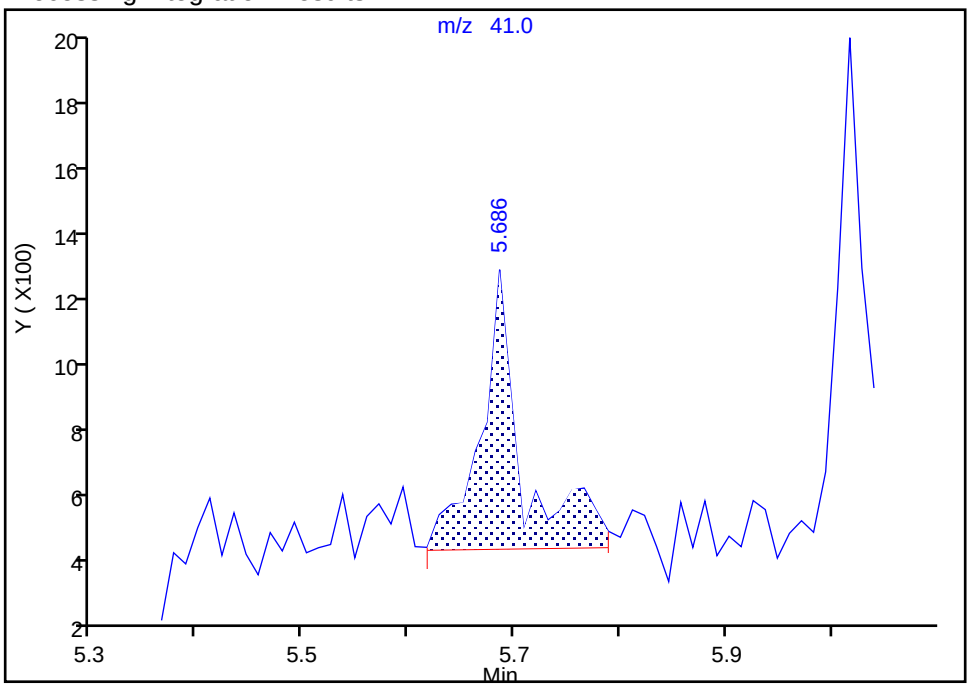
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

78 2-Nitropropane, CAS: 79-46-9

Signal: 1

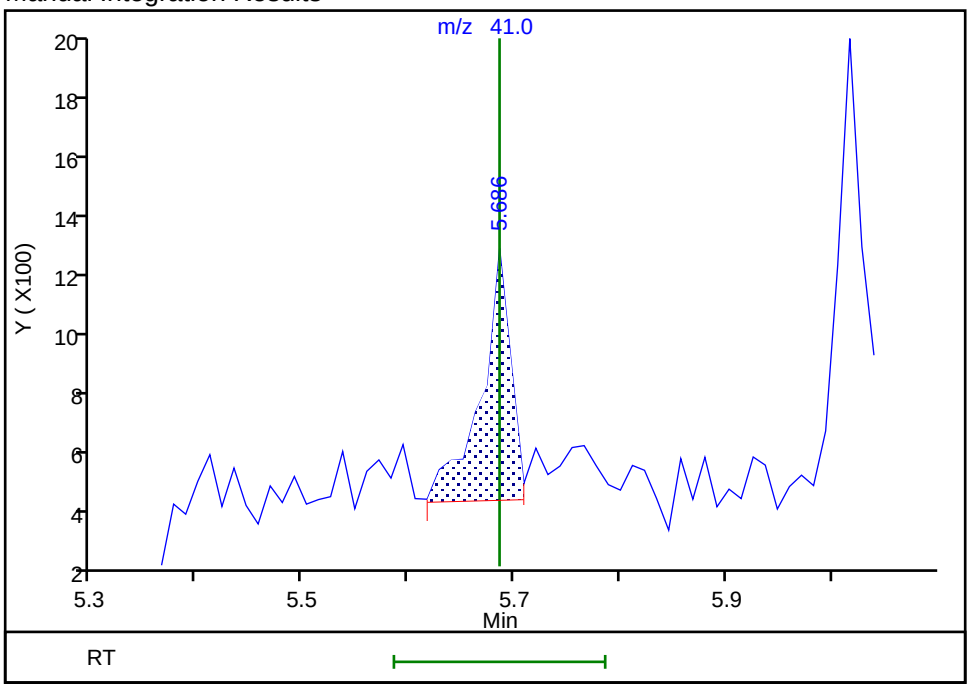
Processing Integration Results

RT: 5.69
Area: 2089
Amount: 4.219394
Amount Units: ug/l



Manual Integration Results

RT: 5.69
Area: 1529
Amount: 2.676767
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:57:35 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Peak Tail

Manual Integration/User Assign Peak Report

Eurofins Edison

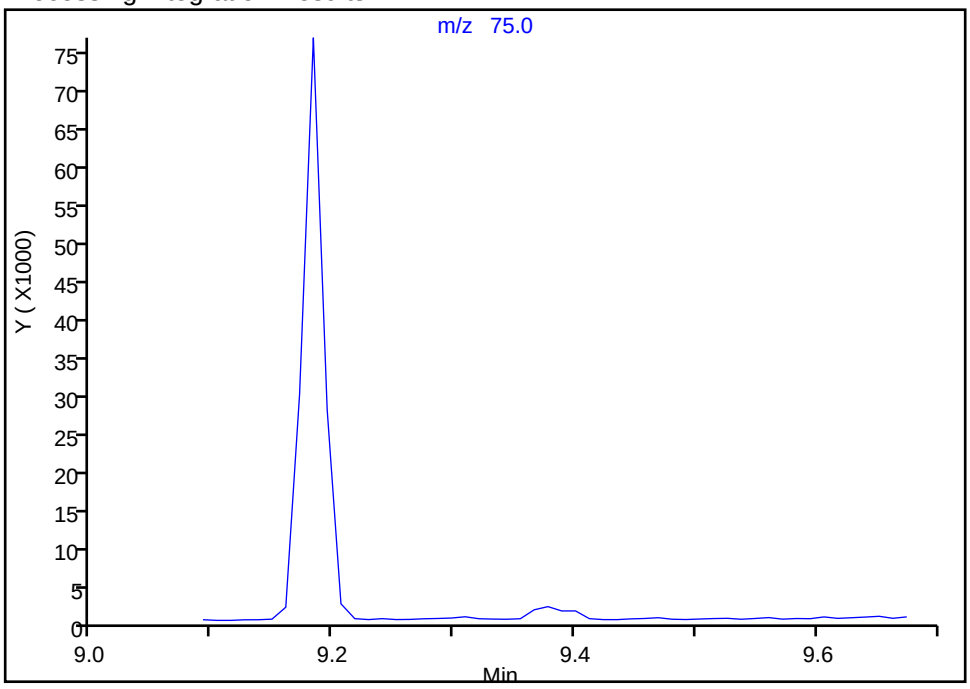
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

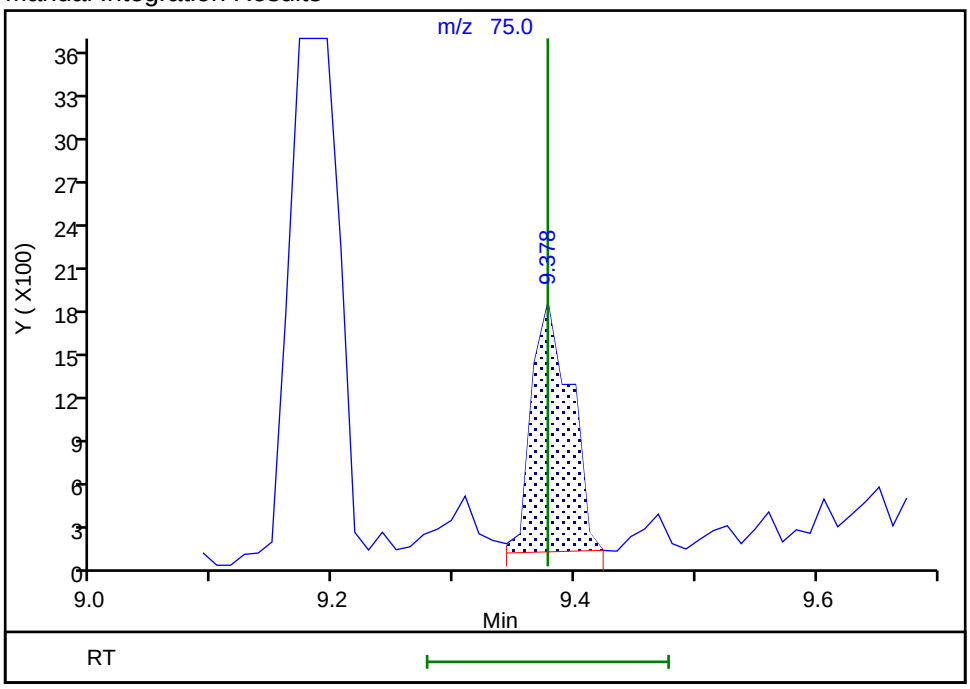
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 3846
Amount: 1.078723
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:57:49 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

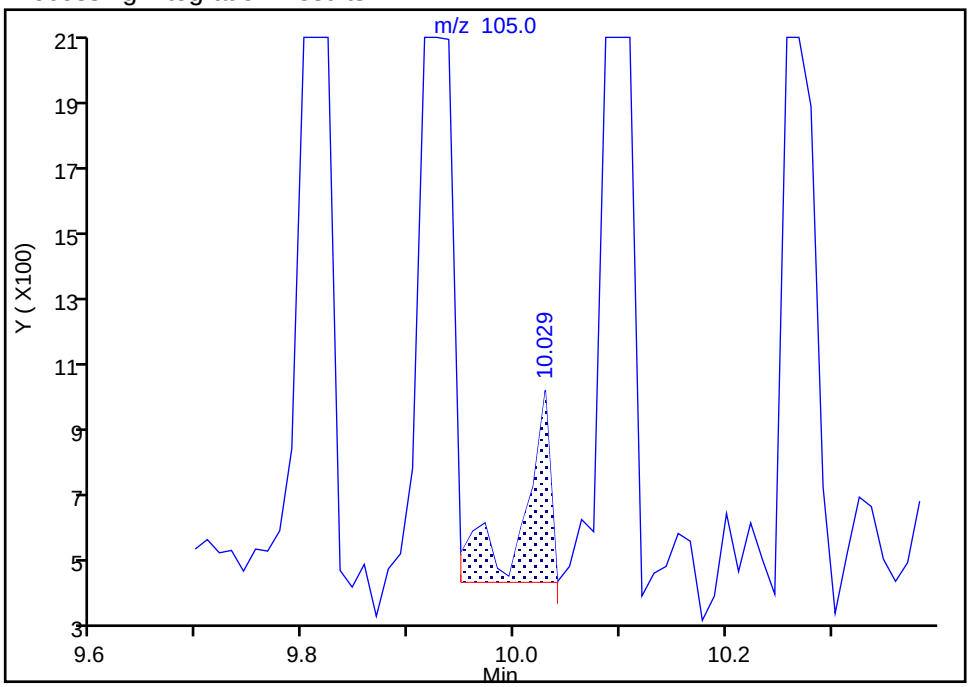
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71220.D
Injection Date: 12-Aug-2025 08:55:30 Instrument ID: CVOAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Signal: 1

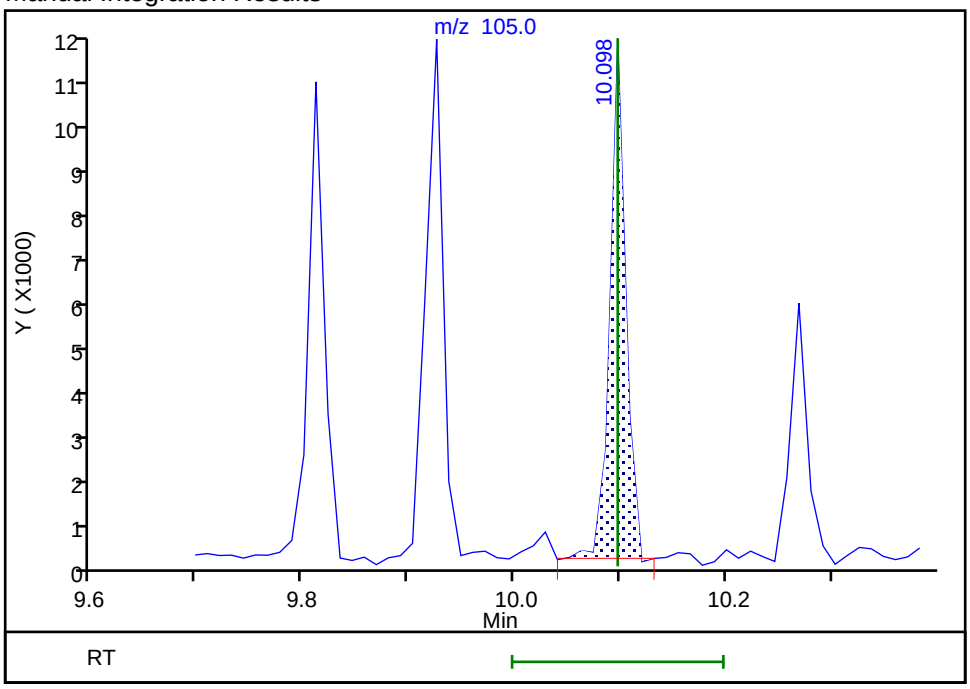
Processing Integration Results

RT: 10.03
Area: 1012
Amount: 0.109469
Amount Units: ug/l



Manual Integration Results

RT: 10.10
Area: 11073
Amount: 1.073542
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 19:58:04 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 15-Aug-2025 08:40:09 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71221.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 12-Aug-2025 09:19:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0194792-007
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:09 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: K0HS Date: 12-Aug-2025 12:46:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	86	2923	5.00	4.69	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	99	15698	5.00	4.86	
5 Chlorodifluoromethane	67	1.262	1.262	0.000	98	2866	5.00	5.65	
6 Chloromethane	50	1.388	1.388	0.000	99	16482	5.00	5.06	
7 Vinyl chloride	62	1.468	1.468	0.000	98	12183	5.00	5.05	
8 Butadiene	54	1.491	1.491	0.000	96	11229	5.00	5.34	
9 Bromomethane	94	1.708	1.708	0.000	97	9576	5.00	5.26	
10 Chloroethane	64	1.777	1.777	0.000	98	7424	5.00	5.31	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	26025	5.00	5.80	
12 Trichlorofluoromethane	101	1.925	1.925	0.000	97	17930	5.00	5.25	
13 Pentane	57	1.971	1.971	0.000	97	6009	10.0	13.4	
14 Ethanol	46	2.063	2.063	0.000	98	1215	200.0	170.7	
15 Ethyl ether	59	2.120	2.120	0.000	95	11120	5.00	5.35	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	86	9847	5.00	5.22	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	84	9544	5.00	4.69	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	97	17388	5.00	4.88	
19 Acrolein	56	2.245	2.245	0.000	96	6212	20.0	18.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	94	13369	5.00	5.52	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	12541	5.00	5.32	
22 Acetone	58	2.348	2.348	0.000	86	4343	25.0	24.0	
24 Isopropyl alcohol	45	2.405	2.405	0.000	64	4904	50.0	49.3	
23 Iodomethane	142	2.417	2.417	0.000	98	10558	5.00	2.75	
25 Carbon disulfide	76	2.451	2.451	0.000	98	43552	5.00	5.41	
28 Methyl acetate	43	2.554	2.554	0.000	97	14800	10.0	10.9	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	89	12433	5.00	5.31	
26 Acetonitrile	40	2.577	2.577	0.000	67	11651	50.0	59.7	
29 Cyclopentene	67	2.588	2.577	0.011	93	33388	5.00	5.30	
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	197852	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.645	0.012	87	14109	5.00	5.05	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	98	9123	50.0	51.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.805	2.794	0.011	96	36514	5.00	5.27	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	97	13283	5.00	5.11	
33 Acrylonitrile	53	2.851	2.851	0.000	95	40563	50.0	52.8	
36 Hexane	57	2.977	2.965	0.012	90	12769	5.00	5.05	
39 Isopropyl ether	45	3.137	3.137	0.000	94	37891	5.00	5.35	
37 1,1-Dichloroethane	63	3.148	3.148	0.000	99	23831	5.00	5.35	
38 Vinyl acetate	86	3.160	3.160	0.000	100	3828	10.0	11.1	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	88	11790	5.00	5.23	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	38249	5.00	5.37	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	220201	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	4274	5.00	4.85	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	97	14712	5.00	5.22	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	6645	25.0	27.9	
47 Ethyl acetate	43	3.617	3.617	0.000	96	43856	10.0	10.8	
48 Methyl acrylate	55	3.663	3.663	0.000	99	10733	5.00	4.90	
42 Propionitrile	54	3.708	3.708	0.000	94	14838	50.0	53.6	
49 Chlorobromomethane	128	3.800	3.800	0.000	83	7659	5.00	5.48	
50 Methacrylonitrile	67	3.811	3.811	0.000	91	48306	50.0	53.0	
51 Tetrahydrofuran	42	3.811	3.811	0.000	29	7736	10.0	10.7	
52 Chloroform	83	3.846	3.846	0.000	99	24431	5.00	5.30	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	155546	50.0	50.3	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	96	21710	5.00	5.46	
55 Cyclohexane	84	3.994	3.994	0.000	88	18694	5.00	5.47	
56 Carbon tetrachloride	117	4.108	4.108	0.000	99	18778	5.00	5.22	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	98	18133	5.00	5.24	
61 Isobutyl alcohol	43	4.200	4.200	0.000	96	8573	125.0	120.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.291	4.291	0.000	98	158454	50.0	49.4	
59 Benzene	78	4.303	4.303	0.000	96	53839	5.00	5.15	
62 Isooctane	57	4.303	4.303	0.000	54	25189	5.00	5.31	
63 Isopropyl acetate	43	4.348	4.348	0.000	99	32426	5.00	5.38	
60 1,2-Dichloroethane	62	4.360	4.360	0.000	73	17490	5.00	5.19	
64 Tert-amyl methyl ether	73	4.371	4.371	0.000	91	37090	5.00	5.17	
66 n-Heptane	43	4.463	4.463	0.000	89	9550	5.00	5.17	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	578553	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	97	5424	125.0	118.1	
67 Trichloroethene	95	4.886	4.886	0.000	98	15280	5.00	5.03	
69 Ethyl acrylate	55	4.989	4.989	0.000	97	16018	5.00	4.89	a
70 Methylcyclohexane	83	5.023	5.023	0.000	94	19152	5.00	5.26	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	88	13470	5.00	5.10	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	93	26806	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	84	7278	10.0	10.7	
74 1,4-Dioxane	88	5.240	5.240	0.000	28	2057	100.0	102.0	
73 Dibromomethane	93	5.251	5.251	0.000	90	9571	5.00	5.30	
76 n-Propyl acetate	43	5.263	5.263	0.000	99	15580	5.00	4.98	
77 Dichlorobromomethane	83	5.389	5.389	0.000	98	18853	5.00	4.93	
78 2-Nitropropane	41	5.686	5.686	0.000	94	5939	10.0	10.2	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	91	9094	5.01	5.57	
80 Epichlorohydrin	57	5.789	5.789	0.000	99	21352	100.0	106.9	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	22956	5.00	4.85	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	95	49708	25.0	26.8	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	557592	50.0	49.6	
84 Toluene	91	6.189	6.189	0.000	94	57604	5.00	5.26	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	94	21506	5.00	5.07	
86 Ethyl methacrylate	69	6.543	6.543	0.000	87	16342	5.00	5.13	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	96	11420	5.00	5.31	
88 Tetrachloroethene	166	6.772	6.772	0.000	92	12825	5.00	5.12	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	92	19678	5.00	5.16	
90 2-Hexanone	43	6.966	6.966	0.000	95	35500	25.0	26.6	
92 n-Butyl acetate	43	7.092	7.092	0.000	98	17027	5.00	5.00	
91 Chlorodibromomethane	129	7.114	7.114	0.000	96	14958	5.00	5.00	
93 Ethylene Dibromide	107	7.263	7.263	0.000	99	13957	5.00	5.36	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	428015	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	97	38887	5.00	5.25	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	14102	5.00	5.18	
97 Ethylbenzene	106	7.960	7.960	0.000	98	20411	5.00	5.40	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	97	24056	5.00	5.10	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	10830	5.00	4.98	
99 o-Xylene	106	8.623	8.623	0.000	94	24221	5.00	5.20	
100 Styrene	104	8.646	8.646	0.000	96	40821	5.00	5.30	
102 Bromoform	173	8.852	8.852	0.000	90	8545	5.00	4.85	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	91	20278	5.00	5.37	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	54501	5.00	5.27	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	155550	50.0	48.2	
106 Bromobenzene	156	9.298	9.298	0.000	96	15649	5.00	5.36	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	98	15123	5.00	5.37	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	76	19973	5.00	5.58	a
110 N-Propylbenzene	91	9.378	9.378	0.000	99	69334	5.00	5.44	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	95	19973	5.00	5.58	
111 2-Chlorotoluene	91	9.458	9.458	0.000	97	49126	5.00	5.44	
112 4-Ethyltoluene	105	9.480	9.480	0.000	98	59841	5.00	5.50	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	96	51042	5.00	5.56	
113 4-Chlorotoluene	91	9.560	9.560	0.000	97	51456	5.00	5.46	
115 Butyl Methacrylate	87	9.618	9.618	0.000	86	19069	5.00	5.17	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	41388	5.00	5.49	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	55354	5.00	5.55	
118 sec-Butylbenzene	105	9.926	9.926	0.000	100	59959	5.00	5.38	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	95	28955	5.00	5.55	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	52204	5.00	5.57	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	96	221505	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	29928	5.00	5.54	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	57099	5.00	5.52	
124 Benzyl chloride	126	10.178	10.178	0.000	99	6363	5.00	5.63	
125 2,3-Dihydroindene	117	10.223	10.223	0.000	94	51472	5.00	5.58	
127 p-Diethylbenzene	119	10.269	10.269	0.000	93	31137	5.00	5.56	
128 n-Butylbenzene	92	10.281	10.292	-0.012	97	24436	5.00	5.42	
126 1,2-Dichlorobenzene	146	10.315	10.315	0.000	96	29236	5.00	5.58	
130 1,2,4,5-Tetramethylbenzene	119	10.738	10.738	0.000	97	52558	5.00	5.57	
129 1,2-Dibromo-3-Chloropropane	157	10.783	10.783	0.000	97	3476	5.00	4.87	
131 1,3,5-Trichlorobenzene	180	10.886	10.886	0.000	96	17764	5.00	5.35	
132 1,2,4-Trichlorobenzene	180	11.275	11.275	0.000	95	16760	5.00	5.29	
133 Hexachlorobutadiene	225	11.355	11.355	0.000	87	5049	5.00	5.46	
134 Naphthalene	128	11.435	11.435	0.000	99	51501	5.00	5.45	
135 1,2,3-Trichlorobenzene	180	11.606	11.606	0.000	97	16094	5.00	5.32	
S 137 1,2-Dichloroethene, Total	100				0		10.0	10.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		10.0	10.3	
S 139 Total BTEX	1				0		25.0	26.1	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00656	Amount Added:	10.00	Units: uL	
8260MIX1COMB_00209	Amount Added:	10.00	Units: uL	
ACROLEIN W_00186	Amount Added:	4.00	Units: uL	
524FREONS_00038	Amount Added:	10.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

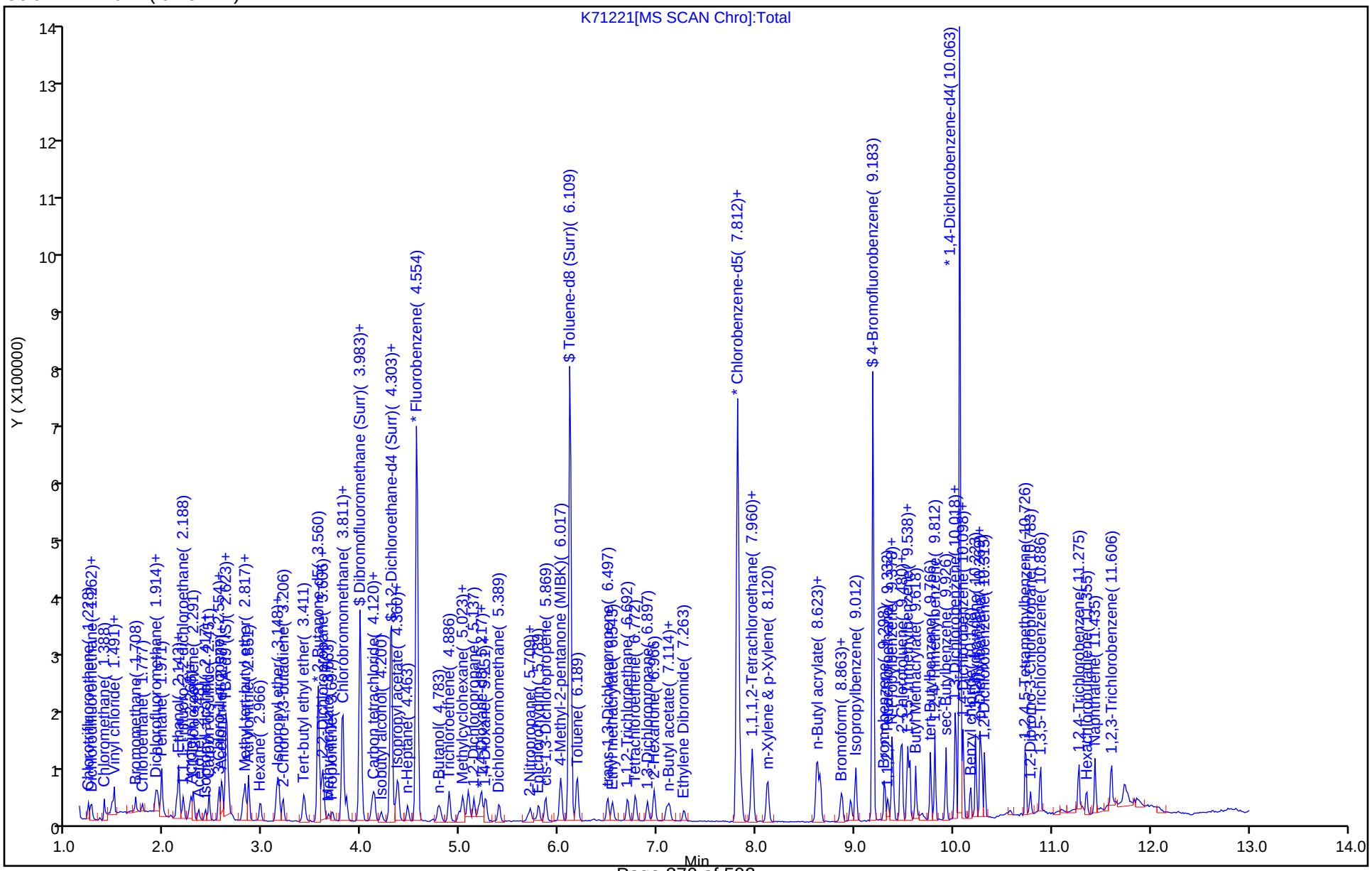
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71221.D

Injection Date:	12-Aug-2025 09:19:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	STD5			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

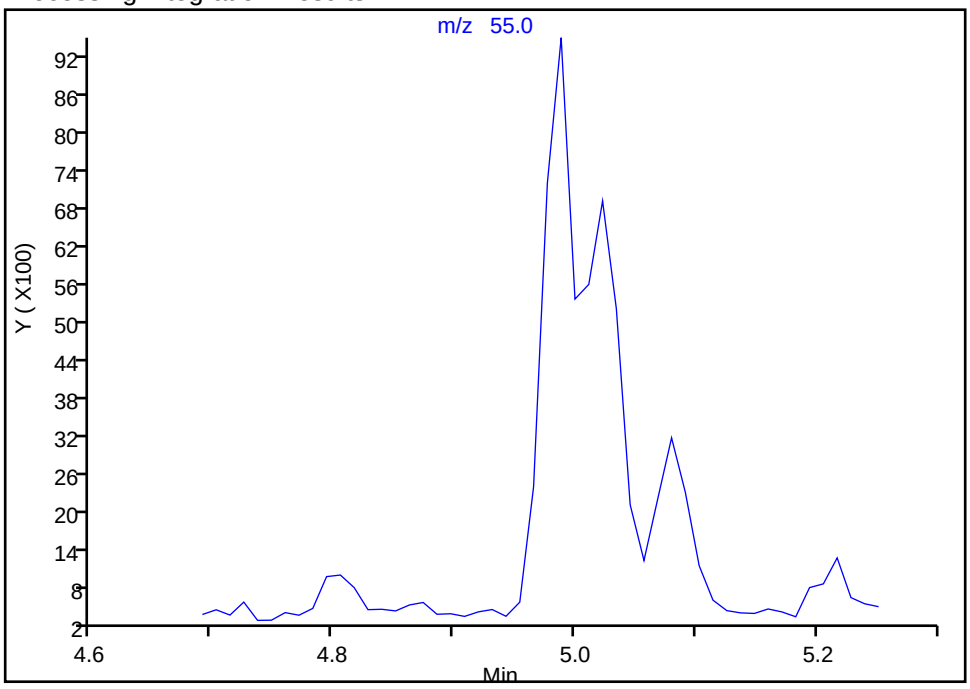
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Injection Date: 12-Aug-2025 09:19:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

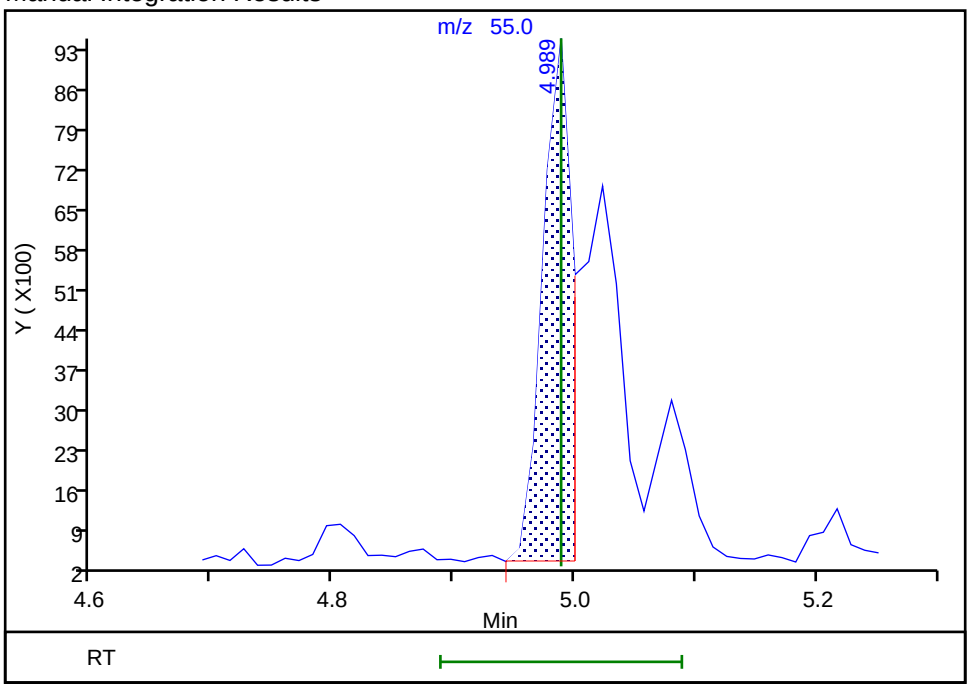
Not Detected
Expected RT: 4.99

Processing Integration Results



Manual Integration Results

RT: 4.99
Area: 16018
Amount: 4.889169
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:00:09 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

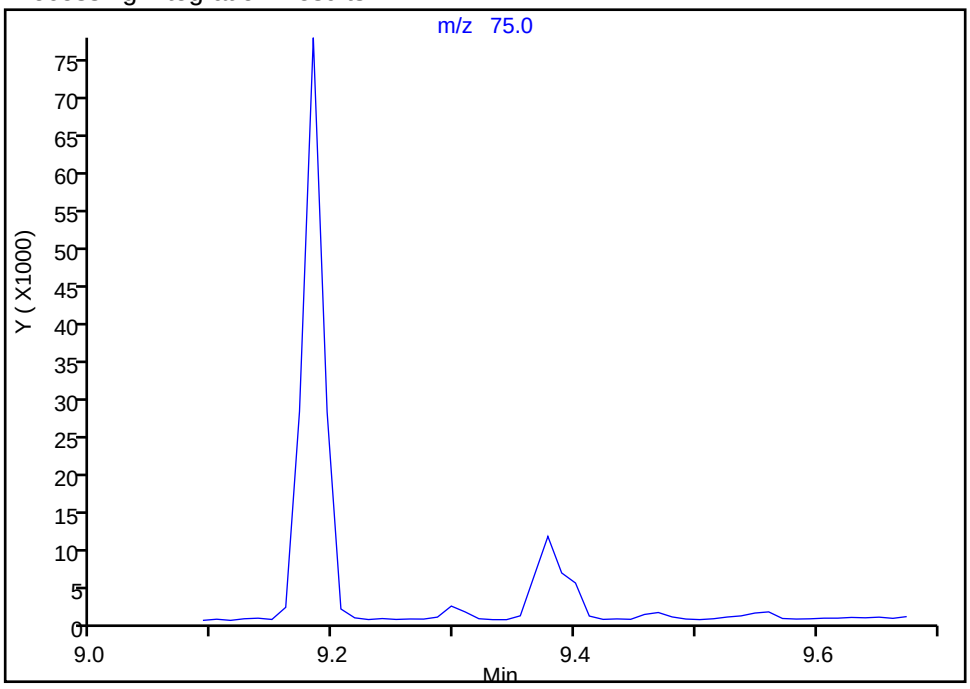
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Injection Date: 12-Aug-2025 09:19:30 Instrument ID: CVOAMS9
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

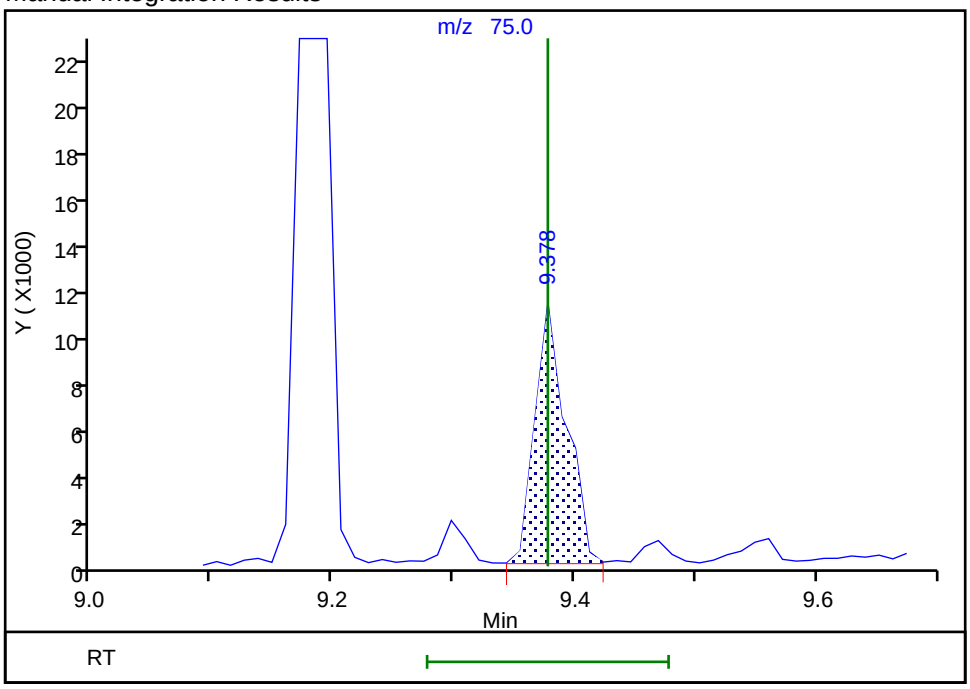
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 19973
Amount: 5.581777
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:00:25 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71222.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 12-Aug-2025 09:43:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0194792-008
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:14 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: K0HS Date: 12-Aug-2025 12:42:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	97	11621	20.0	18.5	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	98	57065	20.0	17.6	
5 Chlorodifluoromethane	67	1.262	1.262	0.000	98	7804	20.0	16.9	
6 Chloromethane	50	1.388	1.388	0.000	99	62557	20.0	19.2	
7 Vinyl chloride	62	1.468	1.468	0.000	99	46527	20.0	19.2	
8 Butadiene	54	1.491	1.491	0.000	96	39792	20.0	18.9	
9 Bromomethane	94	1.708	1.708	0.000	99	33428	20.0	18.3	
10 Chloroethane	64	1.777	1.777	0.000	100	28049	20.0	20.0	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	90603	20.0	20.1	
12 Trichlorofluoromethane	101	1.925	1.925	0.000	99	66933	20.0	19.6	
13 Pentane	57	1.971	1.971	0.000	94	16691	40.0	37.1	
14 Ethanol	46	2.063	2.063	0.000	93	5472	800.0	759.9	
15 Ethyl ether	59	2.120	2.120	0.000	94	35741	20.0	19.7	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	93	36462	20.0	19.3	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	95	38183	20.0	18.7	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	97	65997	20.0	18.5	
19 Acrolein	56	2.245	2.245	0.000	94	12117	40.0	39.2	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	47356	20.0	19.5	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	43376	20.0	18.3	
22 Acetone	58	2.348	2.348	0.000	86	15440	100.0	84.6	
24 Isopropyl alcohol	45	2.405	2.405	0.000	42	18421	200.0	191.4	
23 Iodomethane	142	2.417	2.417	0.000	98	55177	20.0	14.4	
25 Carbon disulfide	76	2.451	2.451	0.000	99	156773	20.0	19.4	
28 Methyl acetate	43	2.554	2.554	0.000	98	54826	40.0	39.8	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	90	47747	20.0	20.3	
26 Acetonitrile	40	2.577	2.577	0.000	96	40274	200.0	204.1	
29 Cyclopentene	67	2.577	2.577	0.000	93	119186	20.0	18.9	
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	200146	1000.0	1000.0	
30 Methylene Chloride	84	2.645	2.645	0.000	90	50862	20.0	18.2	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	98	31258	200.0	174.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.794	2.794	0.000	96	133890	20.0	19.3	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	96	48747	20.0	18.7	
33 Acrylonitrile	53	2.851	2.851	0.000	94	142803	200.0	185.6	
36 Hexane	57	2.965	2.965	0.000	92	49282	20.0	19.4	
39 Isopropyl ether	45	3.137	3.137	0.000	96	136982	20.0	19.3	
37 1,1-Dichloroethane	63	3.148	3.148	0.000	99	84974	20.0	19.0	
38 Vinyl acetate	86	3.160	3.160	0.000	100	13133	40.0	37.8	
40 2-Chloro-1,3-butadiene	88	3.205	3.205	0.000	89	42059	20.0	18.6	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	88	140021	20.0	19.6	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	222201	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	17341	20.0	19.6	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	97	54851	20.0	19.4	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	97	21137	100.0	88.1	
47 Ethyl acetate	43	3.617	3.617	0.000	95	155245	40.0	37.9	
48 Methyl acrylate	55	3.663	3.663	0.000	99	36749	20.0	18.7	
42 Propionitrile	54	3.708	3.708	0.000	94	52629	200.0	188.1	
49 Chlorobromomethane	128	3.800	3.800	0.000	76	27731	20.0	19.8	
50 Methacrylonitrile	67	3.811	3.811	0.000	91	180331	200.0	197.3	
51 Tetrahydrofuran	42	3.811	3.811	0.000	29	27733	40.0	38.1	
52 Chloroform	83	3.846	3.846	0.000	100	89662	20.0	19.4	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	155999	50.0	50.3	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	97	75851	20.0	19.0	
55 Cyclohexane	84	3.994	3.994	0.000	88	63027	20.0	18.4	
56 Carbon tetrachloride	117	4.108	4.108	0.000	98	67917	20.0	18.8	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	98	66956	20.0	19.3	
61 Isobutyl alcohol	43	4.200	4.200	0.000	97	31218	500.0	433.6	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.291	4.291	0.000	97	158066	50.0	49.2	
59 Benzene	78	4.303	4.303	0.000	95	191003	20.0	18.2	
62 Isooctane	57	4.303	4.303	0.000	56	92584	20.0	19.5	
63 Isopropyl acetate	43	4.348	4.348	0.000	99	113401	20.0	18.8	
60 1,2-Dichloroethane	62	4.360	4.360	0.000	73	64854	20.0	19.7	
64 Tert-amyl methyl ether	73	4.371	4.371	0.000	91	136920	20.0	19.0	
66 n-Heptane	43	4.463	4.463	0.000	92	34794	20.0	18.8	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	579871	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	87	19008	500.0	445.0	
67 Trichloroethene	95	4.886	4.886	0.000	99	54878	20.0	18.0	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	56185	20.0	17.1	
70 Methylcyclohexane	83	5.023	5.023	0.000	93	69174	20.0	19.0	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	92	47568	20.0	18.0	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	92	26938	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	85	25059	40.0	36.9	
74 1,4-Dioxane	88	5.240	5.240	0.000	39	8129	400.0	401.2	
73 Dibromomethane	93	5.251	5.251	0.000	93	34345	20.0	19.0	
76 n-Propyl acetate	43	5.263	5.263	0.000	97	56465	20.0	18.0	
77 Dichlorobromomethane	83	5.389	5.389	0.000	98	69753	20.0	18.2	
78 2-Nitropropane	41	5.686	5.686	0.000	97	20592	40.0	35.4	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	94	31276	20.0	19.1	
80 Epichlorohydrin	57	5.789	5.789	0.000	99	73647	400.0	374.1	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	87795	20.0	18.4	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	95	179093	100.0	95.7	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	560962	50.0	49.5	
84 Toluene	91	6.189	6.189	0.000	93	207852	20.0	18.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	76522	20.0	17.9	
86 Ethyl methacrylate	69	6.543	6.543	0.000	88	59447	20.0	18.5	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	97	39445	20.0	18.6	
88 Tetrachloroethene	166	6.772	6.772	0.000	94	46172	20.0	18.3	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	91	73160	20.0	19.1	
90 2-Hexanone	43	6.966	6.966	0.000	96	126382	100.0	93.8	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	62333	20.0	18.2	
91 Chlorodibromomethane	129	7.114	7.114	0.000	97	57192	20.0	19.3	
93 Ethylene Dibromide	107	7.263	7.263	0.000	98	50032	20.0	19.1	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	431187	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	97	142997	20.0	19.2	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	49933	20.0	18.2	
97 Ethylbenzene	106	7.960	7.960	0.000	98	72134	20.0	18.9	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	96	88185	20.0	18.6	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	40464	20.0	18.5	
99 o-Xylene	106	8.623	8.623	0.000	94	87080	20.0	18.5	
100 Styrene	104	8.646	8.646	0.000	97	149832	20.0	19.3	
102 Bromoform	173	8.852	8.852	0.000	94	33093	20.0	18.6	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	74412	20.0	19.1	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	197307	20.0	19.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	159313	50.0	49.0	
106 Bromobenzene	156	9.298	9.298	0.000	98	59070	20.0	19.6	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	98	55361	20.0	19.4	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	80	68978	20.0	18.7	a
110 N-Propylbenzene	91	9.378	9.378	0.000	99	255536	20.0	19.4	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	98	68978	20.0	18.7	
111 2-Chlorotoluene	91	9.458	9.458	0.000	96	180069	20.0	19.3	
112 4-Ethyltoluene	105	9.480	9.480	0.000	98	220347	20.0	19.6	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	94	185381	20.0	19.6	
113 4-Chlorotoluene	91	9.560	9.560	0.000	96	187745	20.0	19.3	
115 Butyl Methacrylate	87	9.618	9.618	0.000	86	72062	20.0	18.9	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	150595	20.0	19.3	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	195046	20.0	18.9	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	218095	20.0	18.9	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	107771	20.0	20.0	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	191385	20.0	19.8	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	96	228850	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	96	107588	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	208276	20.0	19.5	
124 Benzyl chloride	126	10.178	10.178	0.000	99	22345	20.0	19.1	
125 2,3-Dihydroindene	117	10.223	10.223	0.000	94	185939	20.0	19.5	
127 p-Diethylbenzene	119	10.269	10.269	0.000	92	112661	20.0	19.5	
128 n-Butylbenzene	92	10.292	10.292	0.000	97	91609	20.0	19.7	
126 1,2-Dichlorobenzene	146	10.315	10.315	0.000	99	106130	20.0	19.6	
130 1,2,4,5-Tetramethylbenzene	119	10.738	10.738	0.000	97	191534	20.0	19.6	
129 1,2-Dibromo-3-Chloropropane	157	10.783	10.783	0.000	97	12915	20.0	19.3	
131 1,3,5-Trichlorobenzene	180	10.886	10.886	0.000	98	67232	20.0	19.6	
132 1,2,4-Trichlorobenzene	180	11.275	11.275	0.000	95	64836	20.0	19.8	
133 Hexachlorobutadiene	225	11.355	11.355	0.000	88	18069	20.0	18.9	
134 Naphthalene	128	11.435	11.435	0.000	99	187979	20.0	19.2	
135 1,2,3-Trichlorobenzene	180	11.606	11.606	0.000	95	61980	20.0	19.8	
S 137 1,2-Dichloroethene, Total	100				0		40.0	38.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		40.0	37.1	
S 139 Total BTEX	1				0		100.0	93.1	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00656	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00209	Amount Added:	20.00	Units: uL	
ACROLEIN W_00186	Amount Added:	4.00	Units: uL	
524FREONS_00038	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:40:15 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71222.D

Injection Date: 12-Aug-2025 09:43:30 Instrument ID: CVOAMS9 Operator ID:

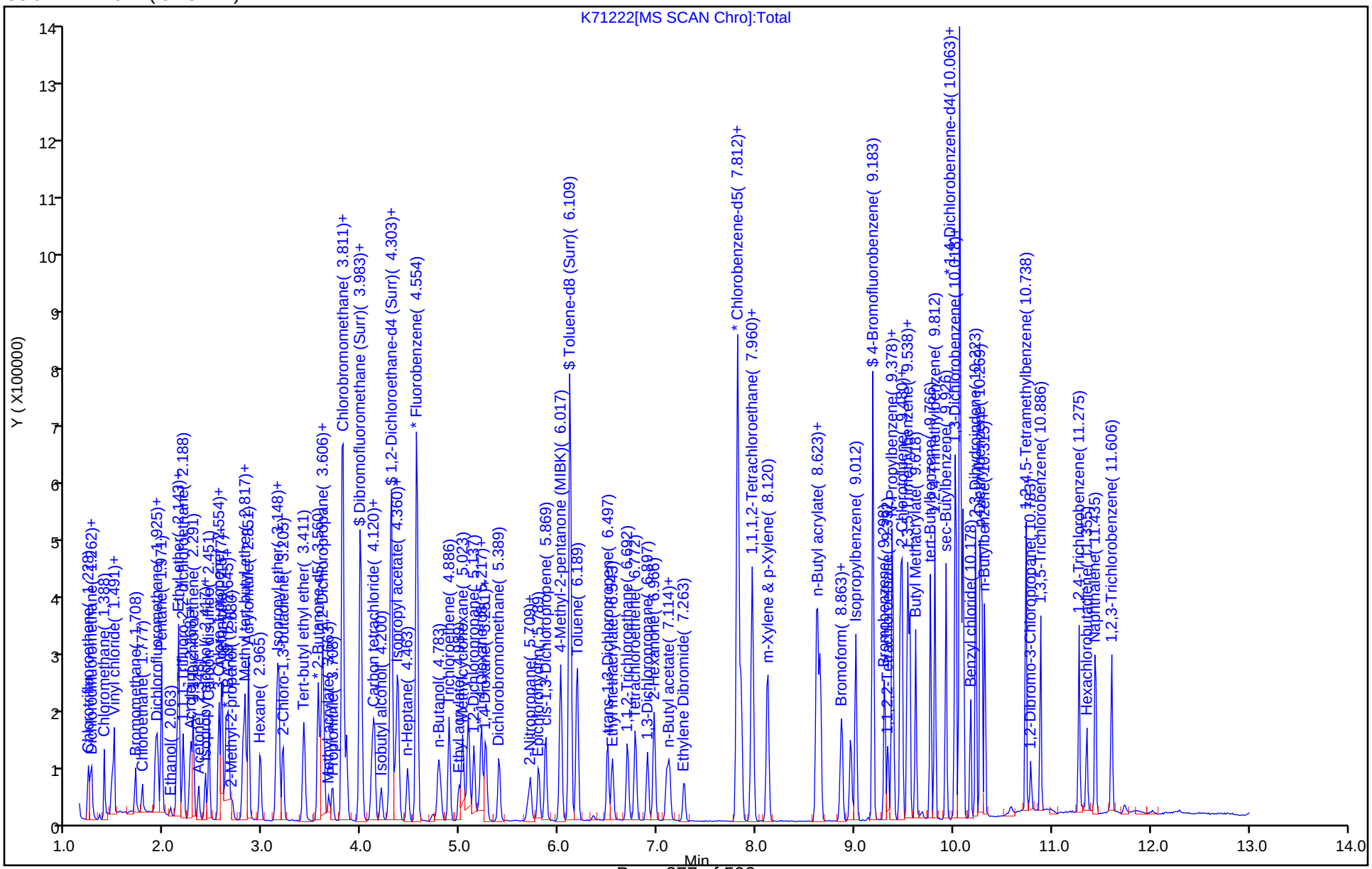
Lims ID: STD20 Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

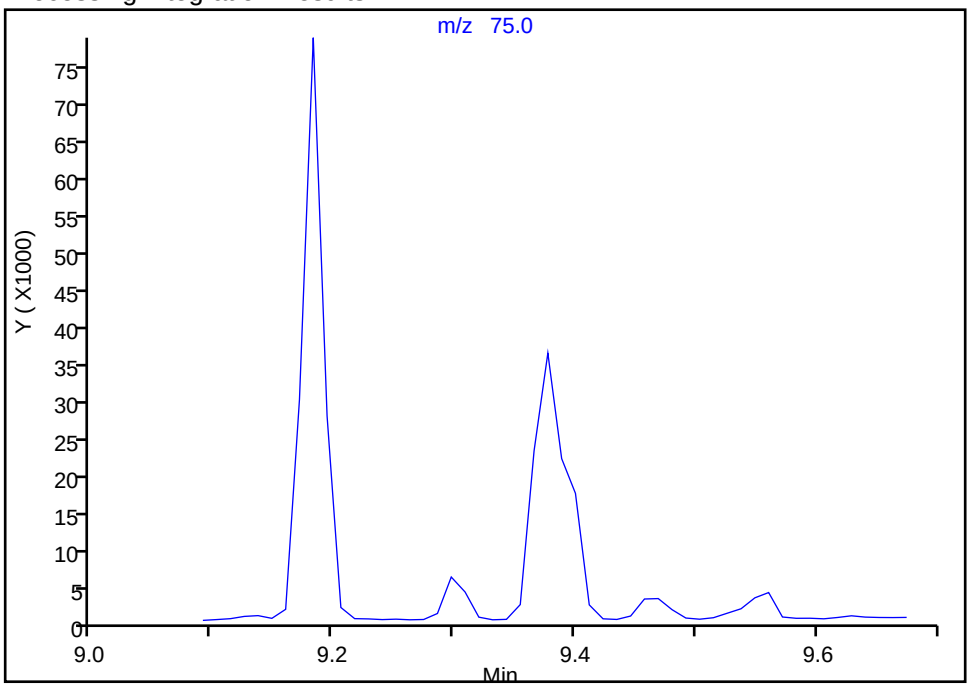
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Injection Date: 12-Aug-2025 09:43:30 Instrument ID: CVOAMS9
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

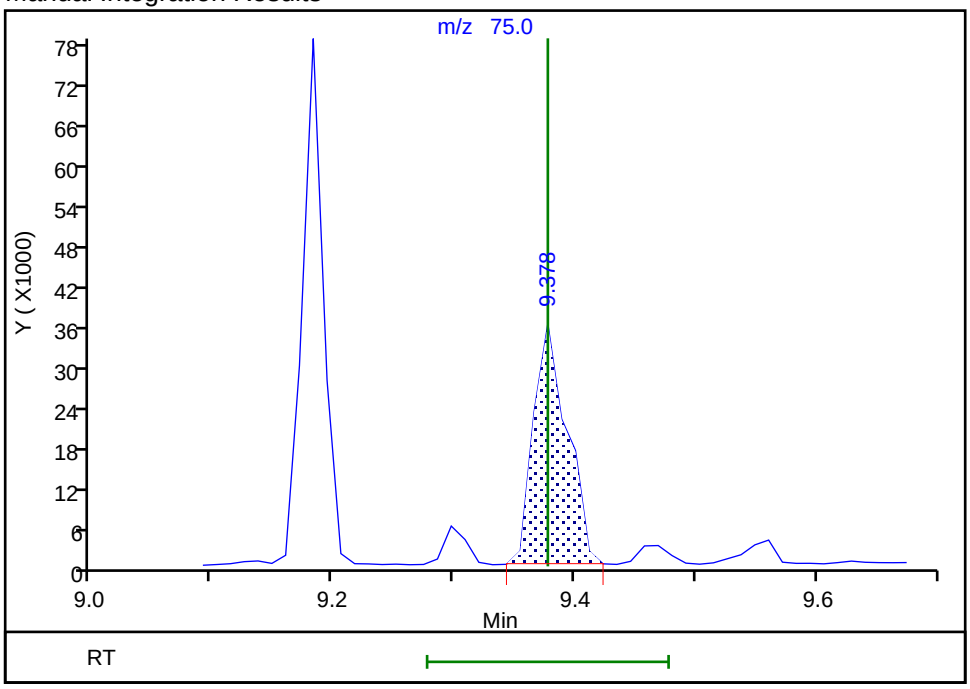
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 68978
Amount: 18.658313
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:03:12 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 15-Aug-2025 08:40:21 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71223.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 12-Aug-2025 10:08:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0194792-009
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:19 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: NN6A Date: 12-Aug-2025 10:59:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	92	29847	50.0	46.1	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	99	140672	50.0	43.6	
5 Chlorodifluoromethane	67	1.263	1.262	0.001	98	22529	50.0	50.7	
6 Chloromethane	50	1.388	1.388	0.000	99	142252	50.0	43.8	
7 Vinyl chloride	62	1.468	1.468	0.000	98	101867	50.0	42.3	M
8 Butadiene	54	1.491	1.491	0.000	95	85570	50.0	40.8	
9 Bromomethane	94	1.708	1.708	0.000	99	73802	50.0	40.6	
10 Chloroethane	64	1.777	1.777	0.000	99	56758	50.0	40.7	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	192938	50.0	43.1	
12 Trichlorofluoromethane	101	1.926	1.925	0.001	100	135479	50.0	39.8	
13 Pentane	57	1.971	1.971	0.000	96	42400	100.0	95.4	
14 Ethanol	46	2.063	2.063	0.000	96	15848	2000.0	2171.6	
15 Ethyl ether	59	2.120	2.120	0.000	94	86890	50.0	49.6	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	90	90300	50.0	48.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	92	100942	50.0	49.7	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	97	169750	50.0	47.7	
19 Acrolein	56	2.246	2.245	0.001	95	32510	100.0	108.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	109845	50.0	45.5	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	107106	50.0	45.5	
22 Acetone	58	2.348	2.348	0.000	87	47201	250.0	251.0	
24 Isopropyl alcohol	45	2.406	2.405	0.001	98	52378	500.0	542.5	
23 Iodomethane	142	2.417	2.417	0.000	99	160791	50.0	42.4	
25 Carbon disulfide	76	2.451	2.451	0.000	99	365282	50.0	45.4	
28 Methyl acetate	43	2.554	2.554	0.000	99	136405	100.0	97.6	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	90	113390	50.0	48.5	
26 Acetonitrile	40	2.577	2.577	0.000	96	106555	500.0	532.8	
29 Cyclopentene	67	2.577	2.577	0.000	92	294287	50.0	46.8	
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	202834	1000.0	1000.0	
30 Methylene Chloride	84	2.646	2.645	0.001	89	127487	50.0	45.7	
32 2-Methyl-2-propanol	59	2.680	2.691	-0.011	98	87823	500.0	483.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.794	2.794	0.000	96	346084	50.0	50.0	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	95	122851	50.0	47.3	
33 Acrylonitrile	53	2.851	2.851	0.000	94	365676	500.0	476.9	
36 Hexane	57	2.977	2.965	0.012	91	115402	50.0	45.7	
39 Isopropyl ether	45	3.137	3.137	0.000	96	348736	50.0	49.3	
37 1,1-Dichloroethane	63	3.148	3.148	0.000	99	215541	50.0	48.4	
38 Vinyl acetate	86	3.160	3.160	0.000	100	30298	100.0	84.7	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	88	111461	50.0	49.5	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	359784	50.0	50.6	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	98	228999	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	40206	50.0	45.7	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	98	133621	50.0	47.5	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	97	59576	250.0	240.9	
47 Ethyl acetate	43	3.617	3.617	0.000	95	408905	100.0	96.9	
48 Methyl acrylate	55	3.663	3.663	0.000	99	96156	50.0	50.4	
42 Propionitrile	54	3.697	3.708	-0.011	94	142484	500.0	502.4	
49 Chlorobromomethane	128	3.800	3.800	0.000	80	68496	50.0	49.1	
50 Methacrylonitrile	67	3.811	3.811	0.000	90	471072	500.0	517.2	
51 Tetrahydrofuran	42	3.811	3.811	0.000	30	71026	100.0	94.7	
52 Chloroform	83	3.846	3.846	0.000	99	225604	50.0	49.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	154901	50.0	50.2	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	97	184975	50.0	46.6	
55 Cyclohexane	84	3.994	3.994	0.000	90	151525	50.0	44.4	
56 Carbon tetrachloride	117	4.109	4.108	0.001	97	164218	50.0	45.7	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	99	163737	50.0	47.4	
61 Isobutyl alcohol	43	4.200	4.200	0.000	97	86972	1250.0	1191.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.291	4.291	0.000	69	160009	50.0	50.0	
59 Benzene	78	4.303	4.303	0.000	96	476097	50.0	45.3	
62 Isooctane	57	4.303	4.303	0.000	56	232645	50.0	49.1	
63 Isopropyl acetate	43	4.337	4.348	-0.011	99	299976	50.0	49.8	
60 1,2-Dichloroethane	62	4.360	4.360	0.000	70	162808	50.0	49.9	
64 Tert-amyl methyl ether	73	4.371	4.371	0.000	91	361067	50.0	50.4	
66 n-Heptane	43	4.463	4.463	0.000	91	85616	50.0	46.4	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	577709	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	85	56086	1250.0	1323.6	
67 Trichloroethene	95	4.886	4.886	0.000	99	137193	50.0	45.2	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	149838	50.0	45.8	
70 Methylcyclohexane	83	5.023	5.023	0.000	94	165723	50.0	45.6	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	93	125035	50.0	47.4	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	91	27718	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	84	67404	100.0	99.6	
74 1,4-Dioxane	88	5.240	5.240	0.000	85	20758	1000.0	995.5	
73 Dibromomethane	93	5.252	5.251	0.001	94	88822	50.0	49.3	
76 n-Propyl acetate	43	5.263	5.263	0.000	98	150362	50.0	48.1	
77 Dichlorobromomethane	83	5.389	5.389	0.000	99	174388	50.0	45.7	
78 2-Nitropropane	41	5.686	5.686	0.000	98	53728	100.0	92.7	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	94	82515	50.1	50.6	
80 Epichlorohydrin	57	5.789	5.789	0.000	100	194607	1000.0	964.9	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	220879	50.0	46.3	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	96	467740	250.0	242.5	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	565528	50.0	50.0	
84 Toluene	91	6.189	6.189	0.000	93	526841	50.0	47.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	198355	50.0	46.5	
86 Ethyl methacrylate	69	6.543	6.543	0.000	86	155445	50.0	48.5	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	95	99350	50.0	47.2	
88 Tetrachloroethene	166	6.772	6.772	0.000	93	113843	50.0	45.2	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	91	187091	50.0	48.8	
90 2-Hexanone	43	6.966	6.966	0.000	95	335846	250.0	241.8	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	162887	50.0	47.5	
91 Chlorodibromomethane	129	7.115	7.114	0.001	97	147645	50.0	50.2	
93 Ethylene Dibromide	107	7.263	7.263	0.000	98	130547	50.0	49.8	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	430794	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	96	360743	50.0	48.4	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	132835	50.0	48.5	
97 Ethylbenzene	106	7.960	7.960	0.000	98	183217	50.0	48.2	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	96	225995	50.0	47.6	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	107377	50.0	49.0	
99 o-Xylene	106	8.623	8.623	0.000	94	224695	50.0	47.9	
100 Styrene	104	8.646	8.646	0.000	96	379972	50.0	49.0	
102 Bromoform	173	8.852	8.852	0.000	94	86127	50.0	48.5	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	196392	50.0	49.9	
104 Isopropylbenzene	105	9.012	9.012	0.000	94	496714	50.0	47.8	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	162999	50.0	50.2	
106 Bromobenzene	156	9.298	9.298	0.000	97	150526	50.0	49.5	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	99	145653	50.0	51.0	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	88	181831	50.0	48.8	a
110 N-Propylbenzene	91	9.378	9.378	0.000	99	647570	50.0	48.9	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	96	181831	50.0	48.8	
111 2-Chlorotoluene	91	9.469	9.458	0.011	97	456467	50.0	48.5	
112 4-Ethyltoluene	105	9.481	9.480	0.001	98	560087	50.0	49.5	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	94	474848	50.0	49.7	
113 4-Chlorotoluene	91	9.561	9.560	0.001	96	469315	50.0	47.9	
115 Butyl Methacrylate	87	9.618	9.618	0.000	86	192614	50.0	50.2	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	386614	50.0	49.3	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	96	492871	50.0	47.5	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	557645	50.0	48.0	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	275372	50.0	50.7	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	486687	50.0	49.9	
* 120 1,4-Dichlorobenzene-d4	152	10.063	10.063	0.000	95	230552	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	282546	50.0	50.2	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	535381	50.0	49.7	
124 Benzyl chloride	126	10.178	10.178	0.000	99	59491	50.0	50.6	
125 2,3-Dihydroindene	117	10.223	10.223	0.000	94	483030	50.0	50.3	
127 p-Diethylbenzene	119	10.269	10.269	0.000	87	298419	50.0	51.2	
128 n-Butylbenzene	92	10.292	10.292	0.000	98	234978	50.0	50.0	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	99	273334	50.0	50.1	
130 1,2,4,5-Tetramethylbenzene	119	10.738	10.738	0.000	96	514098	50.0	52.3	
129 1,2-Dibromo-3-Chloropropane	157	10.784	10.783	0.001	98	32636	50.0	49.5	
131 1,3,5-Trichlorobenzene	180	10.886	10.886	0.000	98	180466	50.0	52.2	
132 1,2,4-Trichlorobenzene	180	11.275	11.275	0.000	95	167780	50.0	50.9	
133 Hexachlorobutadiene	225	11.355	11.355	0.000	90	47931	50.0	49.8	
134 Naphthalene	128	11.446	11.435	0.011	99	497776	50.0	50.6	
135 1,2,3-Trichlorobenzene	180	11.606	11.606	0.000	96	160280	50.0	50.9	
S 137 1,2-Dichloroethene, Total	100				0		100.0	94.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		100.0	95.5	
S 139 Total BTEX	1				0		250.0	236.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00656	Amount Added:	50.00	Units: uL	
8260MIX1COMB_00209	Amount Added:	50.00	Units: uL	
ACROLEIN W_00186	Amount Added:	10.00	Units: uL	
524FREONS_00038	Amount Added:	50.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:40:21 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71223.D

Injection Date: 12-Aug-2025 10:08:30 Instrument ID: CVOAMS9 Operator ID:

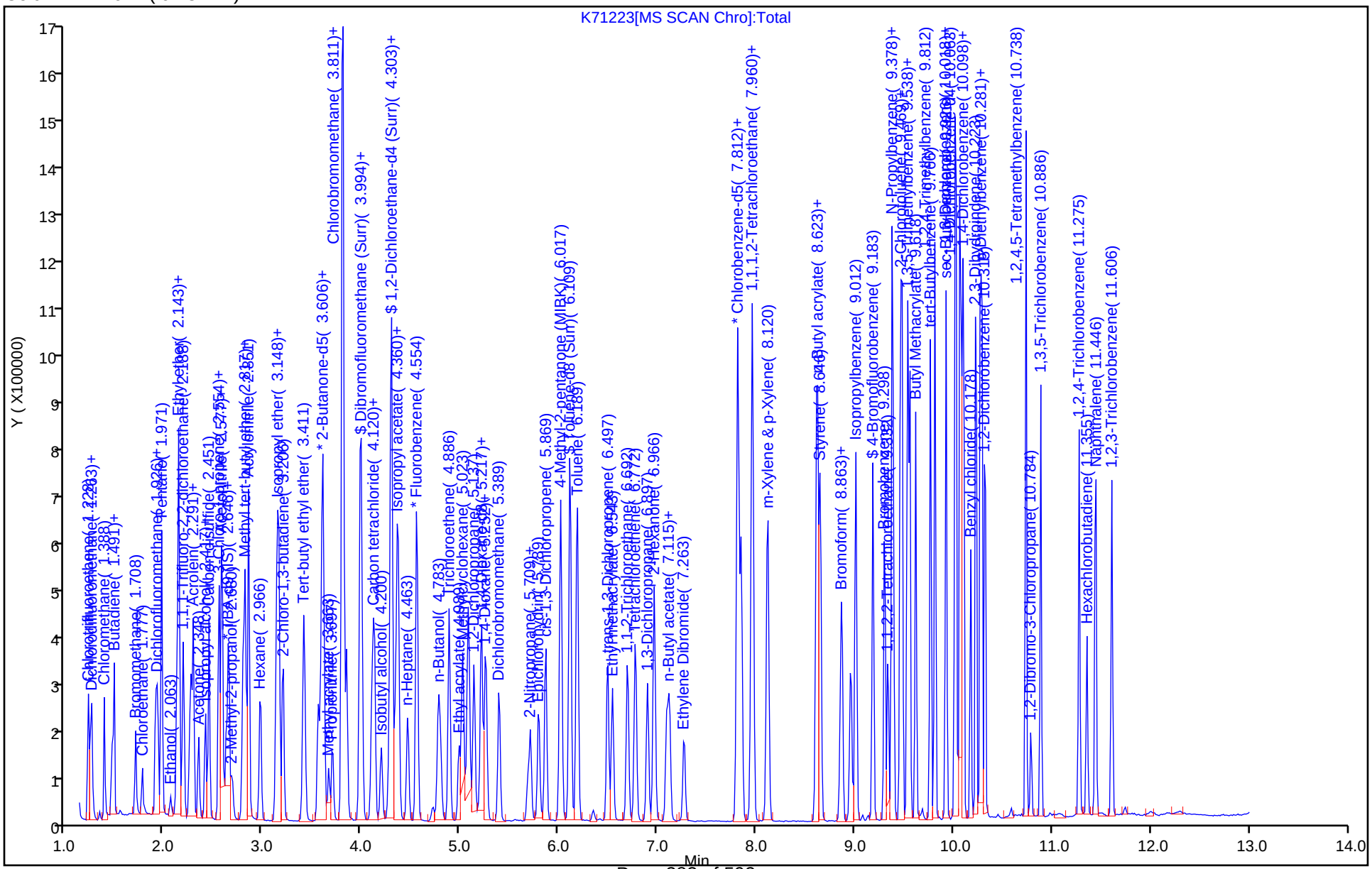
Lims ID: STD50 Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

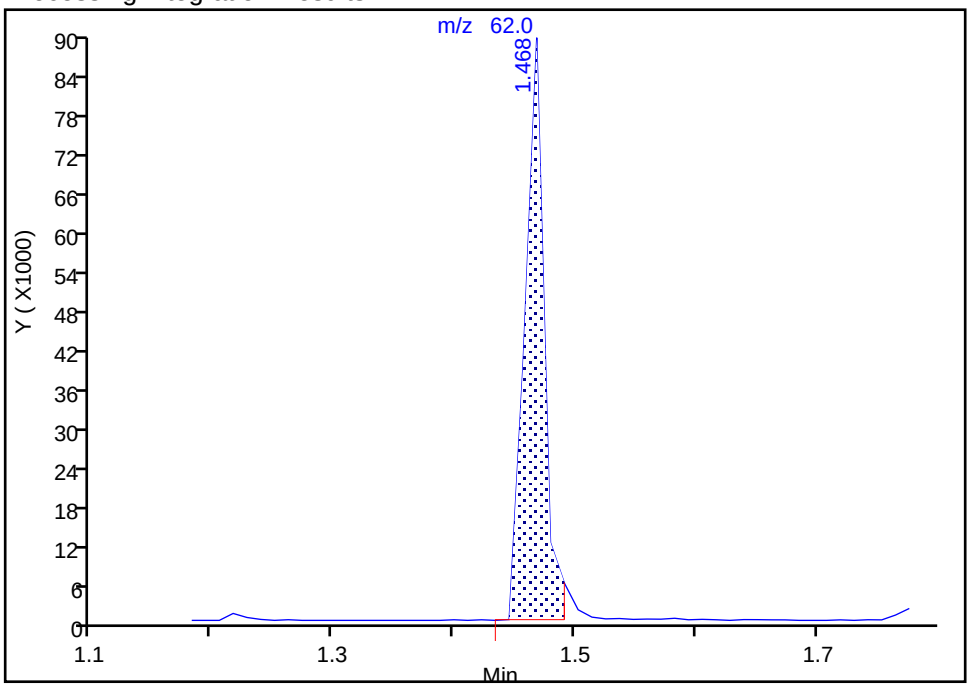
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Injection Date: 12-Aug-2025 10:08:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

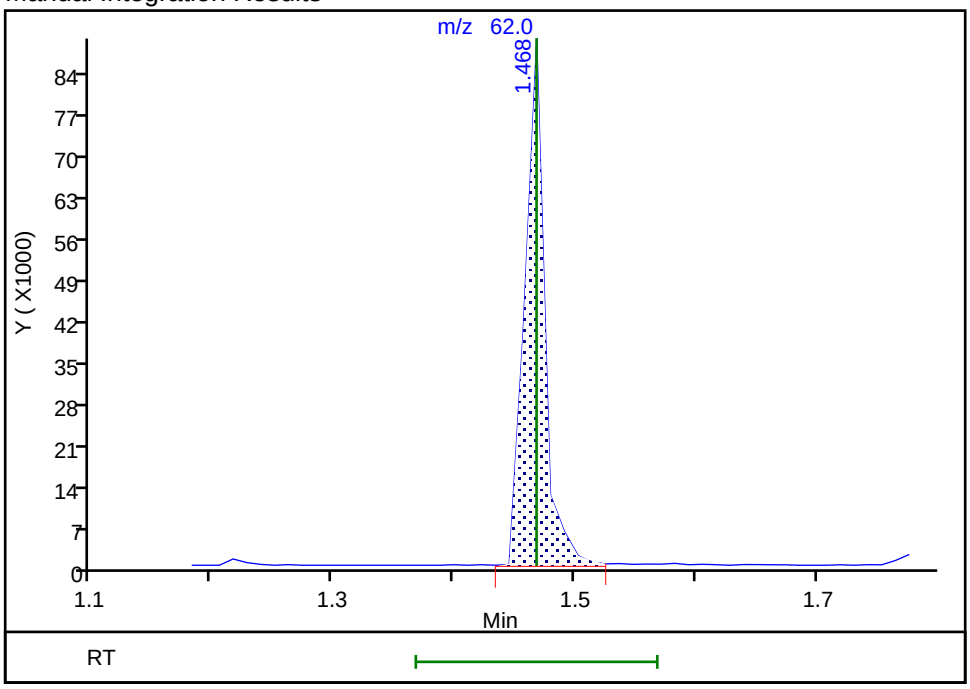
Processing Integration Results

RT: 1.47
Area: 100312
Amount: 41.675431
Amount Units: ug/l



Manual Integration Results

RT: 1.47
Area: 101867
Amount: 42.255617
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:04:43 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

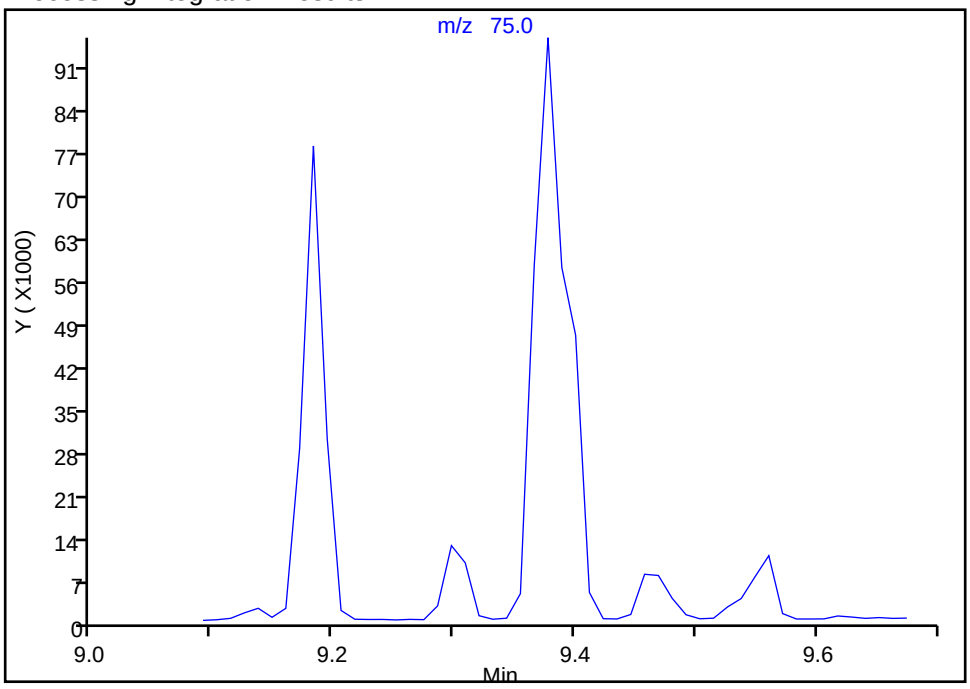
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Injection Date: 12-Aug-2025 10:08:30 Instrument ID: CVOAMS9
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

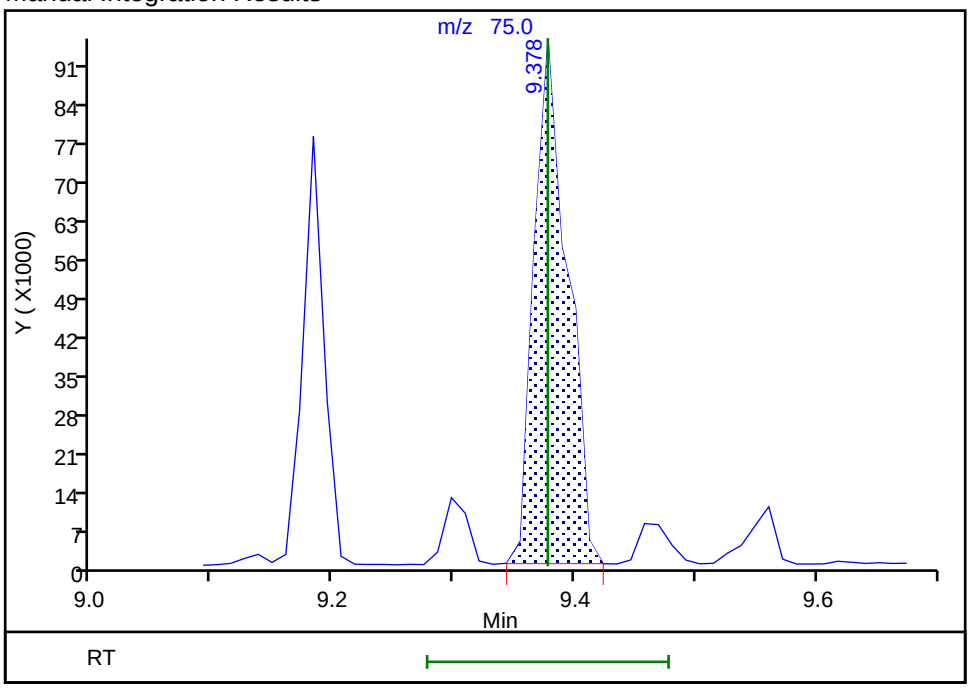
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 181831
Amount: 48.821568
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:04:16 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 15-Aug-2025 08:40:26 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71224.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 12-Aug-2025 10:32:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0194792-010
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:25 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: K0HS Date: 12-Aug-2025 12:45:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	97	150181	200.0	234.6	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	100	781777	200.0	231.7	
5 Chlorodifluoromethane	67	1.263	1.262	0.001	98	95667	200.0	208.3	
6 Chloromethane	50	1.388	1.388	0.000	99	681235	200.0	200.2	
7 Vinyl chloride	62	1.468	1.468	0.000	98	517870	200.0	205.2	
8 Butadiene	54	1.491	1.491	0.000	96	455977	200.0	207.5	
9 Bromomethane	94	1.708	1.708	0.000	99	361010	200.0	189.8	
10 Chloroethane	64	1.777	1.777	0.000	100	289426	200.0	198.0	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	926959	200.0	197.6	
12 Trichlorofluoromethane	101	1.926	1.925	0.001	99	733814	200.0	205.7	
13 Pentane	57	1.971	1.971	0.000	95	178791	400.0	402.2	
14 Ethanol	46	2.063	2.063	0.000	97	55682	8000.0	7504.9	
15 Ethyl ether	59	2.120	2.120	0.000	94	360967	200.0	200.4	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	92	376229	200.0	191.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	87	431968	200.0	203.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	97	738942	200.0	198.5	
19 Acrolein	56	2.246	2.245	0.001	95	61213	200.0	204.2	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	524793	200.0	207.5	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	474904	200.0	192.6	
22 Acetone	58	2.349	2.348	0.000	87	189260	1000.0	1018.5	
24 Isopropyl alcohol	45	2.406	2.405	0.001	99	190771	2000.0	1951.7	
23 Iodomethane	142	2.417	2.417	0.000	99	779508	200.0	204.2	
25 Carbon disulfide	76	2.451	2.451	0.000	98	1635289	200.0	194.2	
28 Methyl acetate	43	2.554	2.554	0.000	98	569794	400.0	401.2	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	90	480820	200.0	196.4	
26 Acetonitrile	40	2.577	2.577	0.000	95	413637	2000.0	2034.4	
29 Cyclopentene	67	2.577	2.577	0.000	92	1240962	200.0	188.4	
* 31 TBA-d9 (IS)	65	2.634	2.623	0.011	97	206212	1000.0	1000.0	
30 Methylene Chloride	84	2.646	2.645	0.001	90	541337	200.0	185.2	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	99	348143	2000.0	1886.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.794	2.794	0.000	96	1411873	200.0	194.9	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	95	522045	200.0	192.0	
33 Acrylonitrile	53	2.851	2.851	0.000	93	1479415	2000.0	1843.4	
36 Hexane	57	2.966	2.965	0.001	92	534431	200.0	202.1	
39 Isopropyl ether	45	3.137	3.137	0.000	96	1385226	200.0	187.2	
37 1,1-Dichloroethane	63	3.149	3.148	0.001	100	904276	200.0	194.1	
38 Vinyl acetate	86	3.160	3.160	0.000	100	130804	400.0	370.0	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	89	454226	200.0	192.7	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	1441116	200.0	193.6	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	96	226263	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	173305	200.0	188.1	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	99	568819	200.0	193.2	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	231422	1000.0	947.3	
47 Ethyl acetate	43	3.617	3.617	0.000	98	1608220	400.0	385.8	
48 Methyl acrylate	55	3.663	3.663	0.000	99	404101	200.0	205.0	
42 Propionitrile	54	3.709	3.708	0.001	94	550424	2000.0	1909.0	
49 Chlorobromomethane	128	3.800	3.800	0.000	80	277399	200.0	189.8	
50 Methacrylonitrile	67	3.812	3.811	0.001	90	1780687	2000.0	1867.8	
51 Tetrahydrofuran	42	3.812	3.811	0.001	40	274950	400.0	371.0	
52 Chloroform	83	3.846	3.846	0.000	99	956105	200.0	198.4	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	158133	50.0	48.9	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	98	818102	200.0	196.8	
55 Cyclohexane	84	3.994	3.994	0.000	88	699727	200.0	196.0	
56 Carbon tetrachloride	117	4.109	4.108	0.001	99	749777	200.0	199.4	
57 1,1-Dichloropropene	75	4.132	4.131	0.001	99	727326	200.0	201.2	
61 Isobutyl alcohol	43	4.200	4.200	0.000	98	345296	5000.0	4654.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.291	0.012	42	166368	50.0	49.7	
59 Benzene	78	4.303	4.303	0.000	96	2041921	200.0	186.9	
62 Isooctane	57	4.303	4.303	0.000	56	1006754	200.0	203.0	
63 Isopropyl acetate	43	4.349	4.348	0.001	99	1192967	200.0	189.3	
60 1,2-Dichloroethane	62	4.360	4.360	0.000	72	677365	200.0	199.0	
64 Tert-amyl methyl ether	73	4.372	4.371	0.001	92	1431135	200.0	190.7	
66 n-Heptane	43	4.463	4.463	0.000	91	401241	200.0	207.7	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	604717	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	87	212628	5000.0	4975.3	
67 Trichloroethene	95	4.886	4.886	0.000	100	594376	200.0	187.0	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	597486	200.0	174.5	
70 Methylcyclohexane	83	5.023	5.023	0.000	94	785479	200.0	206.5	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	93	529326	200.0	191.7	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	92	29523	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	85	260580	400.0	367.7	
74 1,4-Dioxane	88	5.240	5.240	0.000	84	80491	4000.0	3624.3	
73 Dibromomethane	93	5.252	5.251	0.001	94	368885	200.0	195.6	
76 n-Propyl acetate	43	5.263	5.263	0.000	97	596219	200.0	182.3	
77 Dichlorobromomethane	83	5.389	5.389	0.000	99	753632	200.0	188.5	
78 2-Nitropropane	41	5.686	5.686	0.000	98	216011	400.0	355.9	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	94	328129	200.5	192.3	
80 Epichlorohydrin	57	5.800	5.789	0.011	99	785864	4000.0	3954.8	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	938164	200.0	189.4	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	96	1889881	1000.0	991.9	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	589261	50.0	50.1	
84 Toluene	91	6.189	6.189	0.000	93	2220666	200.0	194.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	855048	200.0	192.8	
86 Ethyl methacrylate	69	6.543	6.543	0.000	87	647389	200.0	194.2	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	96	422261	200.0	193.6	
88 Tetrachloroethene	166	6.772	6.772	0.000	94	509121	200.0	194.4	
89 1,3-Dichloropropane	76	6.898	6.897	0.001	92	786661	200.0	197.4	
90 2-Hexanone	43	6.966	6.966	0.000	95	1343030	1000.0	978.7	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	655460	200.0	184.1	
91 Chlorodibromomethane	129	7.126	7.114	0.012	97	641029	200.0	210.1	
93 Ethylene Dibromide	107	7.275	7.263	0.012	98	549210	200.0	201.7	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	83	447713	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	96	1538286	200.0	198.6	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	562394	200.0	197.4	
97 Ethylbenzene	106	7.960	7.960	0.000	98	791511	200.0	200.2	
98 m-Xylene & p-Xylene	106	8.121	8.120	0.000	96	1000470	200.0	202.9	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	435573	200.0	191.5	
99 o-Xylene	106	8.623	8.623	0.000	94	968444	200.0	198.6	
100 Styrene	104	8.646	8.646	0.000	96	1645420	200.0	204.1	
102 Bromoform	173	8.852	8.852	0.000	95	380610	200.0	206.4	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	819025	200.0	185.4	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	2192678	200.0	202.8	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	173427	50.0	51.4	
106 Bromobenzene	156	9.309	9.298	0.011	96	651958	200.0	190.8	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	98	631744	200.0	197.4	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	94	789832	200.0	188.7	a
110 N-Propylbenzene	91	9.389	9.378	0.011	99	2839496	200.0	190.6	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	97	789832	200.0	188.7	
111 2-Chlorotoluene	91	9.469	9.458	0.011	97	2007984	200.0	190.1	
112 4-Ethyltoluene	105	9.481	9.480	0.001	98	2396266	200.0	188.4	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	92	2106154	200.0	196.3	
113 4-Chlorotoluene	91	9.561	9.560	0.001	96	2053434	200.0	186.4	
115 Butyl Methacrylate	87	9.618	9.618	0.000	86	836488	200.0	193.9	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	1763016	200.0	200.0	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	2208439	200.0	189.3	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	2491775	200.0	191.0	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	1202063	200.0	196.9	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	2191745	200.0	200.1	
* 120 1,4-Dichlorobenzene-d4	152	10.064	10.063	0.001	94	259058	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	1247114	200.0	197.2	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	2303954	200.0	190.3	
124 Benzyl chloride	126	10.178	10.178	0.000	99	263717	200.0	199.6	
125 2,3-Dihydroindene	117	10.224	10.223	0.001	94	2059950	200.0	190.9	
127 p-Diethylbenzene	119	10.269	10.269	0.000	91	1270642	200.0	193.9	
128 n-Butylbenzene	92	10.292	10.292	0.000	98	1067625	200.0	202.4	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	98	1218165	200.0	198.7	
130 1,2,4,5-Tetramethylbenzene	119	10.738	10.738	0.000	96	2170287	200.0	196.6	
129 1,2-Dibromo-3-Chloropropane	157	10.795	10.783	0.012	94	151427	200.0	206.4	
131 1,3,5-Trichlorobenzene	180	10.886	10.886	0.000	97	751496	200.0	193.5	
132 1,2,4-Trichlorobenzene	180	11.275	11.275	0.000	95	719407	200.0	194.2	
133 Hexachlorobutadiene	225	11.355	11.355	0.000	89	213948	200.0	197.6	
134 Naphthalene	128	11.447	11.435	0.012	99	2113002	200.0	191.1	
135 1,2,3-Trichlorobenzene	180	11.607	11.606	0.001	96	682558	200.0	192.9	
S 137 1,2-Dichloroethene, Total	100				0		400.0	385.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		400.0	401.5	
S 139 Total BTEX	1				0		1000.0	982.6	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

ACROLEIN W_00186	Amount Added:	20.00	Units: uL	
GAS Hi_00501	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00164	Amount Added:	20.00	Units: uL	
Ethanol mix_00104	Amount Added:	20.00	Units: uL	
7 Freons Hi_00030	Amount Added:	20.00	Units: uL	
MIX I Hi_00191	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:40:26 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71224.D

Injection Date: 12-Aug-2025 10:32:30 Instrument ID: CVOAMS9 Operator ID:

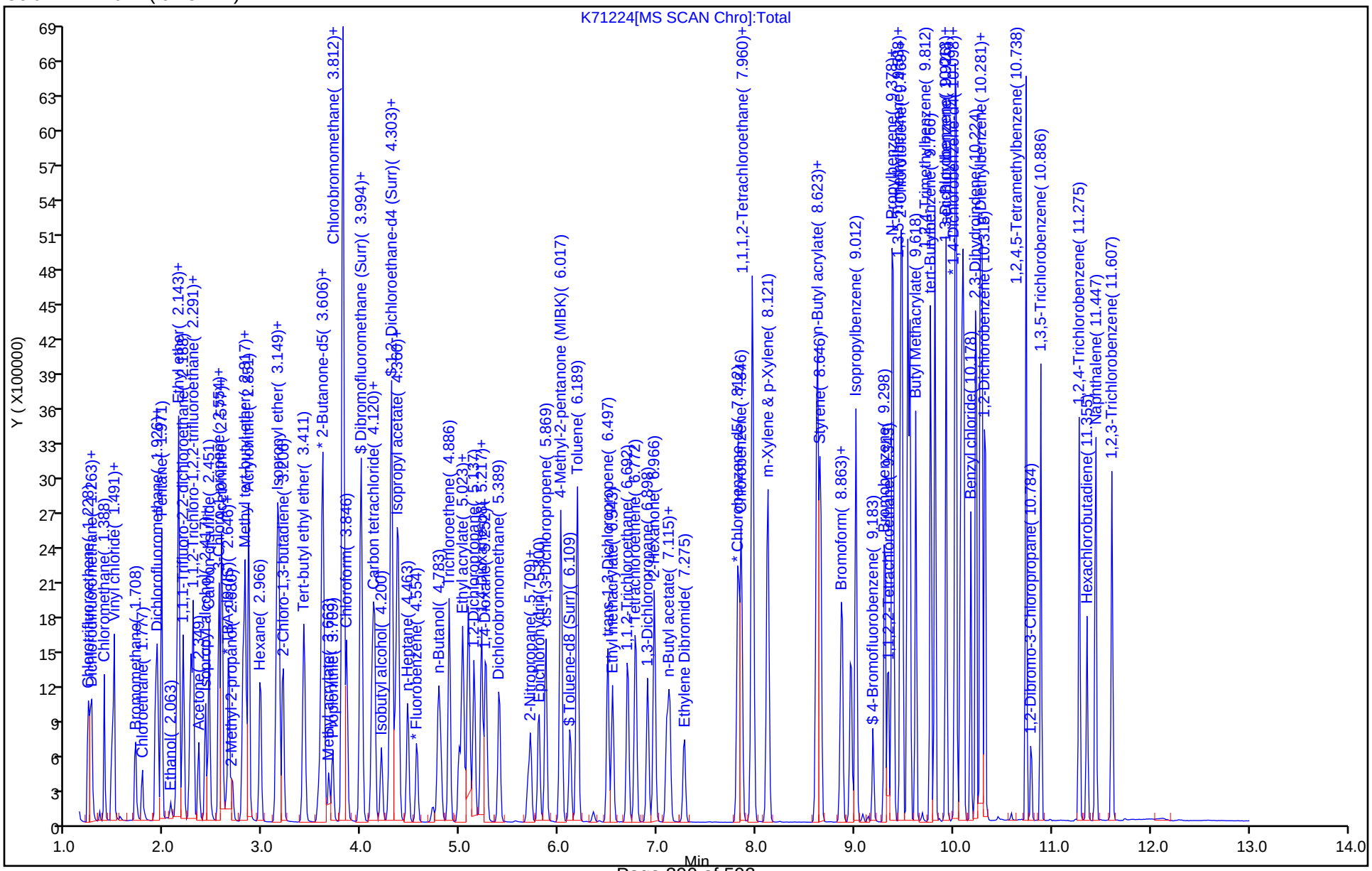
Lims ID: STD200 Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 9

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

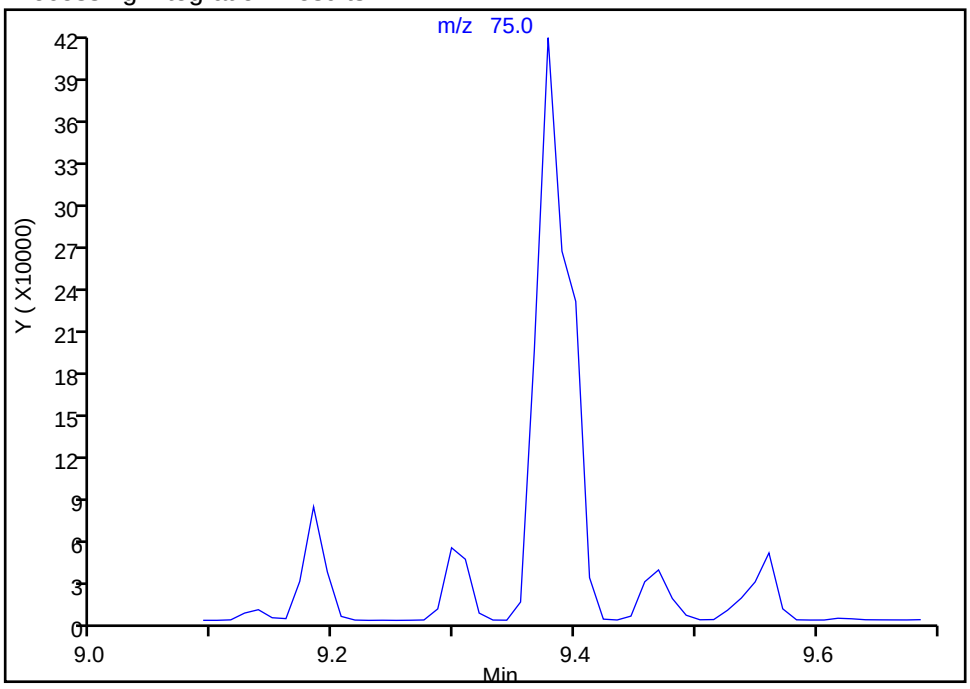
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71224.D
Injection Date: 12-Aug-2025 10:32:30 Instrument ID: CVOAMS9
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

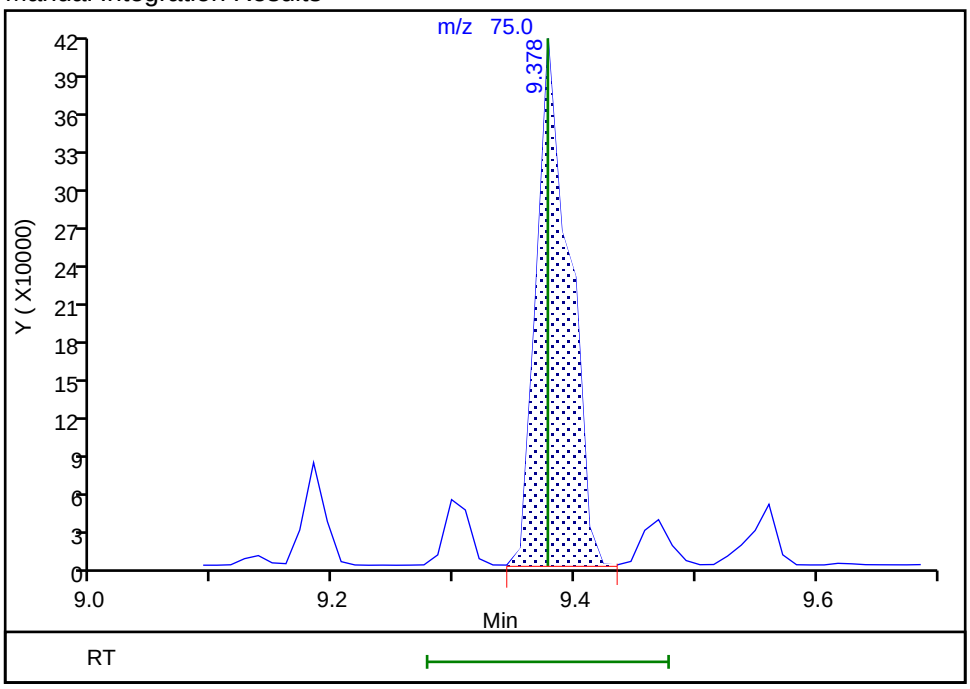
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 789832
Amount: 188.7341
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:05:48 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 15-Aug-2025 08:40:31 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 12-Aug-2025 10:56:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0194792-011
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Aug-2025 08:40:31 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1664

First Level Reviewer: K0HS Date: 12-Aug-2025 12:45:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	97	397733	500.0	582.3	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	99	2007963	500.0	581.4	
5 Chlorodifluoromethane	67	1.263	1.262	0.001	98	232167	500.0	495.1	
6 Chloromethane	50	1.388	1.388	0.000	99	1698224	500.0	487.5	
7 Vinyl chloride	62	1.468	1.468	0.000	98	1329562	500.0	514.8	
8 Butadiene	54	1.491	1.491	0.000	96	1154721	500.0	513.4	M
9 Bromomethane	94	1.697	1.708	-0.011	99	722263	500.0	370.9	
10 Chloroethane	64	1.765	1.777	-0.012	100	669325	500.0	447.5	
11 Dichlorofluoromethane	67	1.903	1.914	-0.011	99	2251963	500.0	469.1	
12 Trichlorofluoromethane	101	1.925	1.925	0.000	100	1909387	500.0	523.0	
13 Pentane	57	1.971	1.971	0.000	94	413998	1000.0	999.6	
14 Ethanol	46	2.074	2.063	0.011	97	156518	20000	18503	
15 Ethyl ether	59	2.120	2.120	0.000	95	886752	500.0	482.5	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	92	933114	500.0	462.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	87	1147311	500.0	527.5	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	95	1920209	500.0	503.8	
19 Acrolein	56	2.246	2.245	0.001	95	130488	400.0	384.6	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	1305319	500.0	504.1	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	1255659	500.0	497.4	
22 Acetone	58	2.348	2.348	0.000	87	510678	2500.0	2575.9	
24 Isopropyl alcohol	45	2.417	2.405	0.012	98	553086	5000.0	4967.6	
23 Iodomethane	142	2.417	2.417	0.000	99	1808305	500.0	499.3	
25 Carbon disulfide	76	2.451	2.451	0.000	99	4188601	500.0	485.9	
28 Methyl acetate	43	2.554	2.554	0.000	99	1515758	1000.0	936.0	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	88	1084146	500.0	432.6	
26 Acetonitrile	40	2.577	2.577	0.000	66	1082013	5000.0	4667.6	
29 Cyclopentene	67	2.577	2.577	0.000	93	3171235	500.0	470.4	
* 31 TBA-d9 (IS)	65	2.634	2.623	0.011	98	235111	1000.0	1000.0	
30 Methylene Chloride	84	2.646	2.645	0.001	89	1385328	500.0	463.2	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	98	1011983	5000.0	4809.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.794	2.794	0.000	96	3597711	500.0	485.3	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	95	1297656	500.0	466.3	
33 Acrylonitrile	53	2.863	2.851	0.012	93	3788339	5000.0	4611.8	
36 Hexane	57	2.966	2.965	0.001	92	1314566	500.0	485.8	
39 Isopropyl ether	45	3.137	3.137	0.000	96	3496492	500.0	461.7	
37 1,1-Dichloroethane	63	3.148	3.148	0.000	99	2224048	500.0	466.4	
38 Vinyl acetate	86	3.160	3.160	0.000	100	314804	1000.0	834.6	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	89	1182068	500.0	490.0	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	3693427	500.0	484.8	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	91	241391	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	432779	500.0	459.0	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	98	1394664	500.0	462.9	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	99	612534	2500.0	2350.1	
47 Ethyl acetate	43	3.617	3.617	0.000	96	4198732	1000.0	944.1	
48 Methyl acrylate	55	3.663	3.663	0.000	99	1051032	500.0	522.1	
42 Propionitrile	54	3.709	3.708	0.000	94	1505481	5000.0	4579.5	
49 Chlorobromomethane	128	3.800	3.800	0.000	83	631901	500.0	422.5	
50 Methacrylonitrile	67	3.823	3.811	0.012	90	4267259	5000.0	4373.3	
51 Tetrahydrofuran	42	3.811	3.811	0.000	84	665604	1000.0	841.8	
52 Chloroform	83	3.846	3.846	0.000	99	2371140	500.0	480.6	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	159604	50.0	48.2	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	98	2025066	500.0	476.0	
55 Cyclohexane	84	3.994	3.994	0.000	88	1723869	500.0	471.8	
56 Carbon tetrachloride	117	4.109	4.108	0.001	99	1905448	500.0	495.0	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	99	1864262	500.0	503.9	
61 Isobutyl alcohol	43	4.211	4.200	0.011	98	1012321	12500	11968	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.291	0.012	40	171217	50.0	49.9	
59 Benzene	78	4.303	4.303	0.000	95	4988055	500.0	445.0	
62 Isooctane	57	4.303	4.303	0.000	97	2341208	500.0	461.1	
63 Isopropyl acetate	43	4.349	4.348	0.001	98	3104857	500.0	481.4	
60 1,2-Dichloroethane	62	4.371	4.360	0.011	79	1695453	500.0	486.9	
64 Tert-amyl methyl ether	73	4.371	4.371	0.000	92	3681254	500.0	479.4	
66 n-Heptane	43	4.463	4.463	0.000	90	922403	500.0	466.5	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	618939	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	87	666350	12500	13701	
67 Trichloroethene	95	4.886	4.886	0.000	100	1500502	500.0	461.4	
69 Ethyl acrylate	55	4.989	4.989	0.000	97	1950618	500.0	556.5	a
70 Methylcyclohexane	83	5.023	5.023	0.000	95	1908638	500.0	490.2	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	92	1327573	500.0	469.7	
* 72 1,4-Dioxane-d8	96	5.194	5.183	0.011	92	39332	1000.0	1000.0	M
75 Methyl methacrylate	100	5.217	5.217	0.000	88	694486	1000.0	957.5	
74 1,4-Dioxane	88	5.240	5.240	0.000	80	235614	10000	7963.3	
73 Dibromomethane	93	5.252	5.251	0.001	93	935115	500.0	484.3	
76 n-Propyl acetate	43	5.263	5.263	0.000	98	1629253	500.0	486.7	
77 Dichlorobromomethane	83	5.389	5.389	0.000	99	1926727	500.0	470.8	
78 2-Nitropropane	41	5.686	5.686	0.000	98	582874	1000.0	938.2	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	93	868377	501.2	497.1	
80 Epichlorohydrin	57	5.800	5.789	0.011	99	2135464	10000	10079	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	2375476	500.0	467.4	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	96	5028818	2500.0	2473.9	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	614872	50.0	51.0	
84 Toluene	91	6.189	6.189	0.000	93	5522581	500.0	470.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	2185720	500.0	480.5	
86 Ethyl methacrylate	69	6.543	6.543	0.000	87	1728541	500.0	505.4	
87 1,1,2-Trichloroethane	83	6.703	6.692	0.011	96	1085446	500.0	485.5	
88 Tetrachloroethene	166	6.783	6.772	0.011	93	1280711	500.0	476.6	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	92	2061613	500.0	504.3	
90 2-Hexanone	43	6.966	6.966	0.000	95	3764124	2500.0	2571.1	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	1853224	500.0	507.4	
91 Chlorodibromomethane	129	7.126	7.114	0.012	97	1653241	500.0	528.4	
93 Ethylene Dibromide	107	7.275	7.263	0.012	99	1440936	500.0	515.8	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	83	459267	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	96	3918244	500.0	493.1	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	1390014	500.0	475.7	
97 Ethylbenzene	106	7.960	7.960	0.000	98	1985467	500.0	489.6	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	96	2562062	500.0	506.5	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	1196493	500.0	512.7	
99 o-Xylene	106	8.623	8.623	0.000	94	2385439	500.0	476.8	
100 Styrene	104	8.658	8.646	0.012	96	4121829	500.0	498.3	
102 Bromoform	173	8.852	8.852	0.000	94	1011706	500.0	534.7	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	2434260	500.0	516.1	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	5635984	500.0	508.2	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	190800	50.0	55.1	
106 Bromobenzene	156	9.309	9.298	0.011	98	1646738	500.0	451.6	
107 1,1,2,2-Tetrachloroethane	83	9.343	9.332	0.011	98	1739253	500.0	509.4	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	78	2126276	500.0	476.0	a
110 N-Propylbenzene	91	9.389	9.378	0.011	99	7037160	500.0	442.6	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	99	2126276	500.0	476.0	
111 2-Chlorotoluene	91	9.469	9.458	0.011	97	5076598	500.0	450.1	
112 4-Ethyltoluene	105	9.481	9.480	0.001	98	6031266	500.0	444.2	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	92	5258136	500.0	459.0	
113 4-Chlorotoluene	91	9.561	9.560	0.001	97	5355284	500.0	455.4	
115 Butyl Methacrylate	87	9.618	9.618	0.000	87	2286203	500.0	496.5	
116 tert-Butylbenzene	119	9.766	9.766	0.000	92	4259012	500.0	452.5	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	5574655	500.0	447.7	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	6053359	500.0	434.7	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	94	2765313	500.0	424.3	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	97	5005721	500.0	428.0	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	86	276547	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	93	2998128	500.0	444.2	
123 1,2,3-Trimethylbenzene	105	10.109	10.098	0.011	98	5843716	500.0	452.2	
124 Benzyl chloride	126	10.178	10.178	0.000	99	715599	500.0	507.4	
125 2,3-Dihydroindene	117	10.235	10.223	0.012	94	5176901	500.0	449.4	
127 p-Diethylbenzene	119	10.281	10.269	0.012	92	3074436	500.0	439.5	
128 n-Butylbenzene	92	10.292	10.292	0.000	97	2567822	500.0	455.9	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	95	2975838	500.0	454.8	
130 1,2,4,5-Tetramethylbenzene	119	10.749	10.738	0.011	96	5031739	500.0	426.9	
129 1,2-Dibromo-3-Chloropropane	157	10.795	10.783	0.012	96	403820	500.0	516.7	
131 1,3,5-Trichlorobenzene	180	10.898	10.886	0.012	97	1734415	500.0	418.3	
132 1,2,4-Trichlorobenzene	180	11.286	11.275	0.011	94	1667198	500.0	421.7	
133 Hexachlorobutadiene	225	11.366	11.355	0.011	89	497963	500.0	430.9	
134 Naphthalene	128	11.446	11.435	0.011	99	5383084	500.0	456.1	
135 1,2,3-Trichlorobenzene	180	11.618	11.606	0.012	96	1604767	500.0	424.8	
S 137 1,2-Dichloroethene, Total	100				0		1000.0	929.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		1000.0	983.3	
S 139 Total BTEX	1				0		2500.0	2388.3	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00186	Amount Added:	40.00	Units: uL	
GAS Hi_00501	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00164	Amount Added:	50.00	Units: uL	
Ethanol mix_00104	Amount Added:	50.00	Units: uL	
7 Freons Hi_00030	Amount Added:	50.00	Units: uL	
MIX I Hi_00191	Amount Added:	50.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 15-Aug-2025 08:40:31 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Injection Date: 12-Aug-2025 10:56:30 Instrument ID: CVOAMS9 Operator ID:

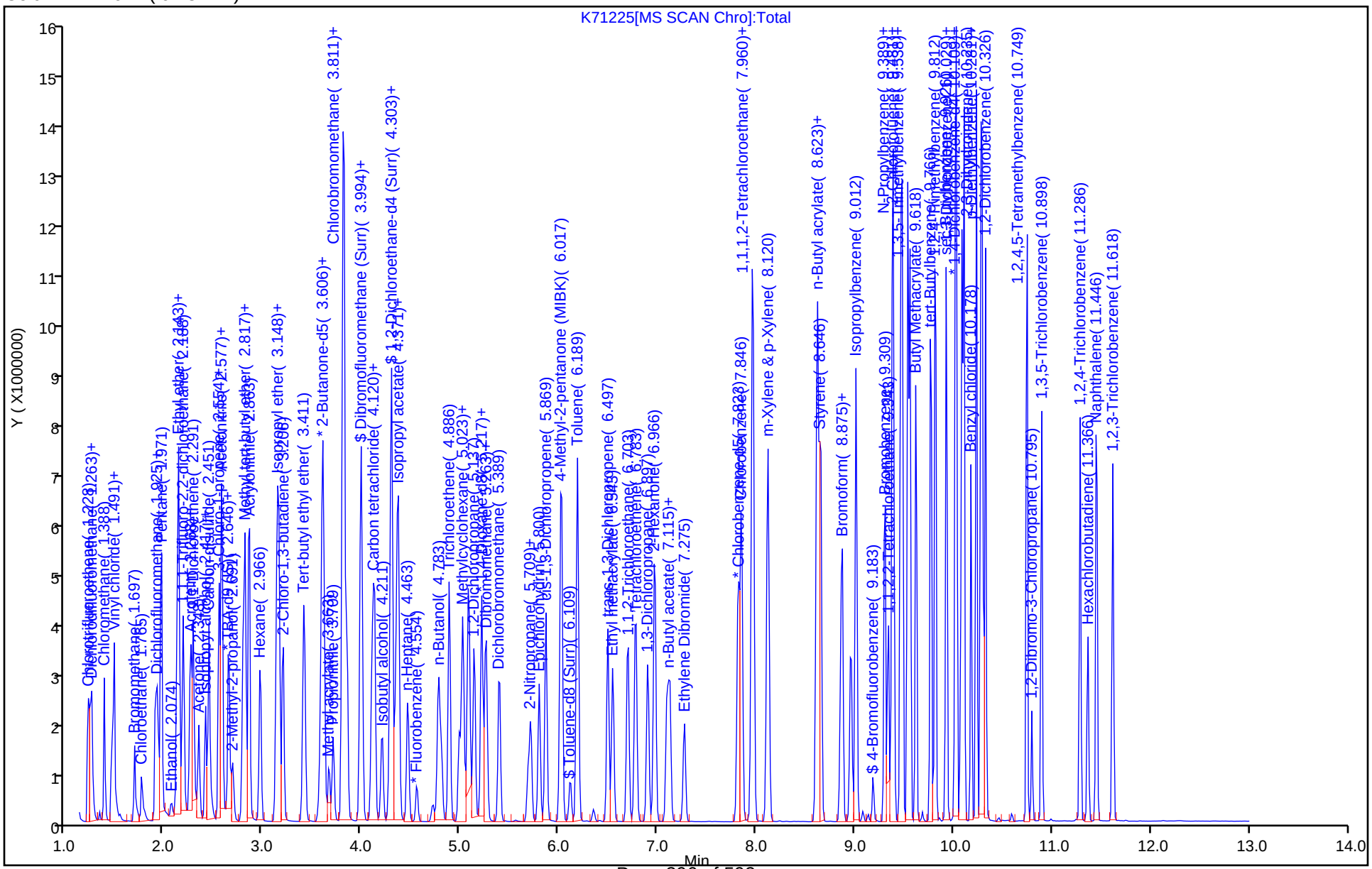
Lims ID: STD500 Worklist Smp#: 11

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 10

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

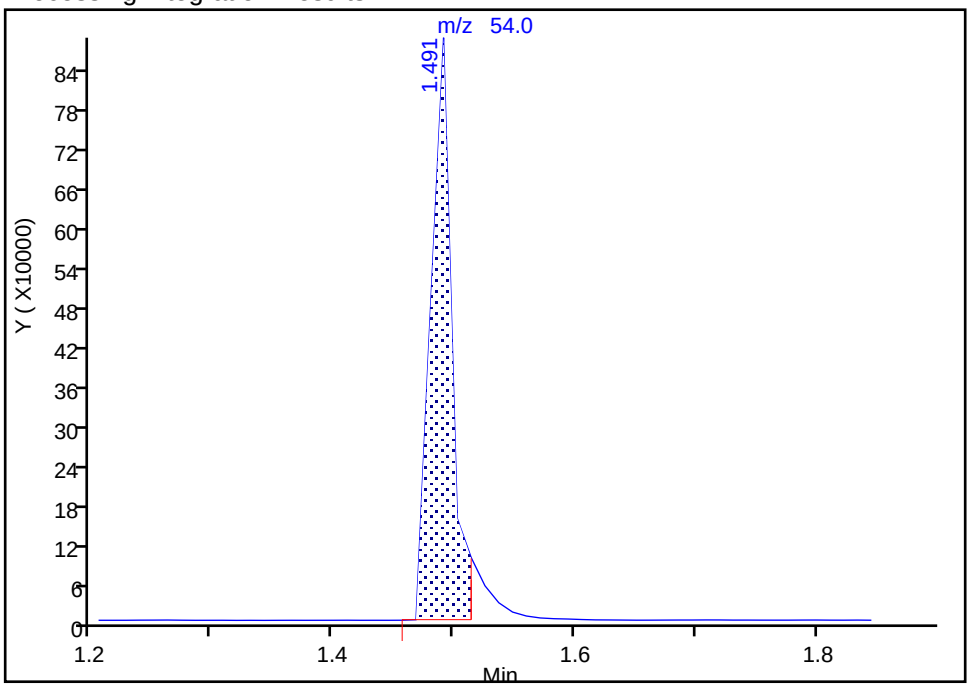
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Injection Date: 12-Aug-2025 10:56:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

8 Butadiene, CAS: 106-99-0

Signal: 1

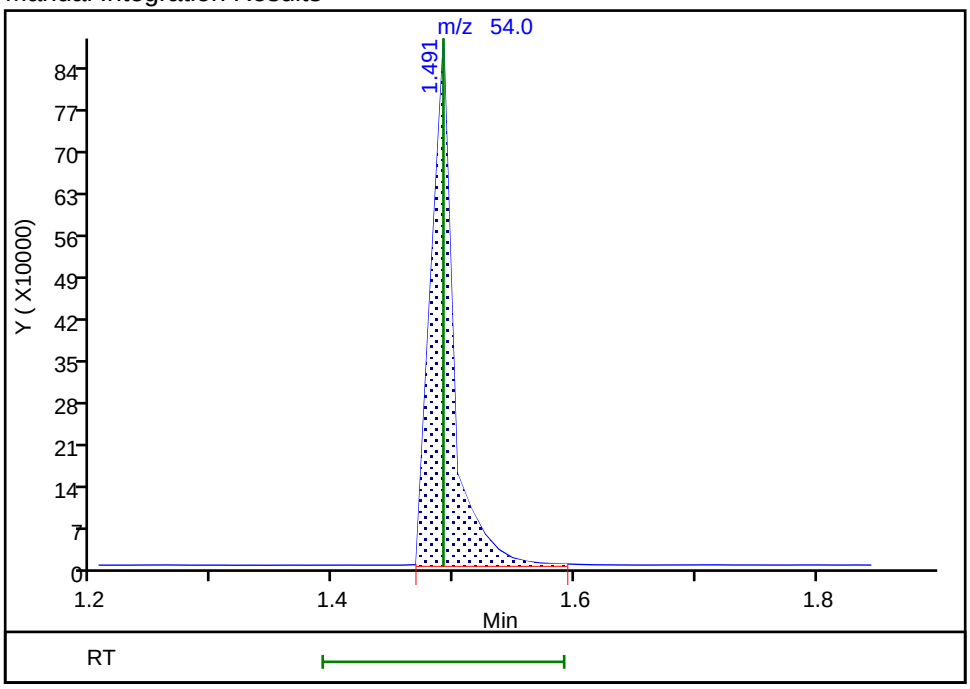
Processing Integration Results

RT: 1.49
Area: 1081955
Amount: 485.5461
Amount Units: ug/l



Manual Integration Results

RT: 1.49
Area: 1154721
Amount: 513.4110
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:06:54 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

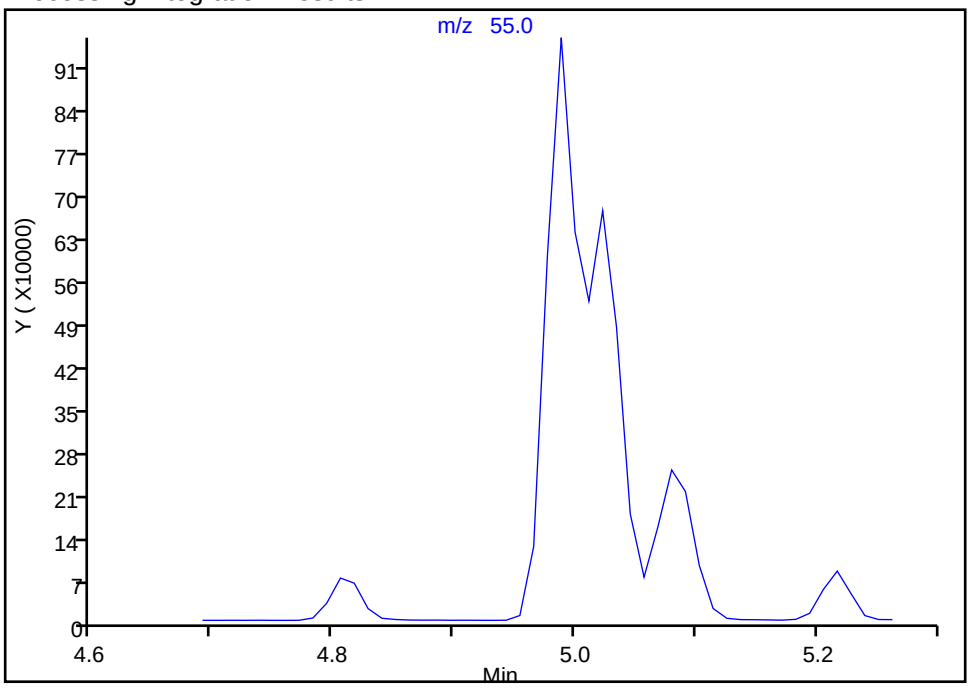
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Injection Date: 12-Aug-2025 10:56:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

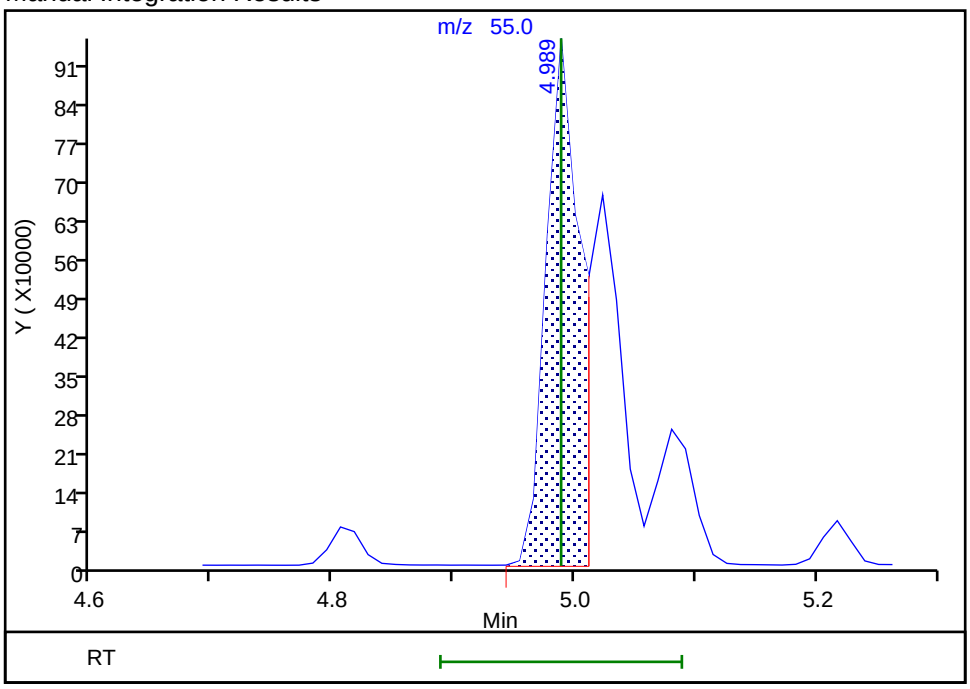
Not Detected
Expected RT: 4.99

Processing Integration Results



Manual Integration Results

RT: 4.99
Area: 1950618
Amount: 556.5373
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:07:10 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

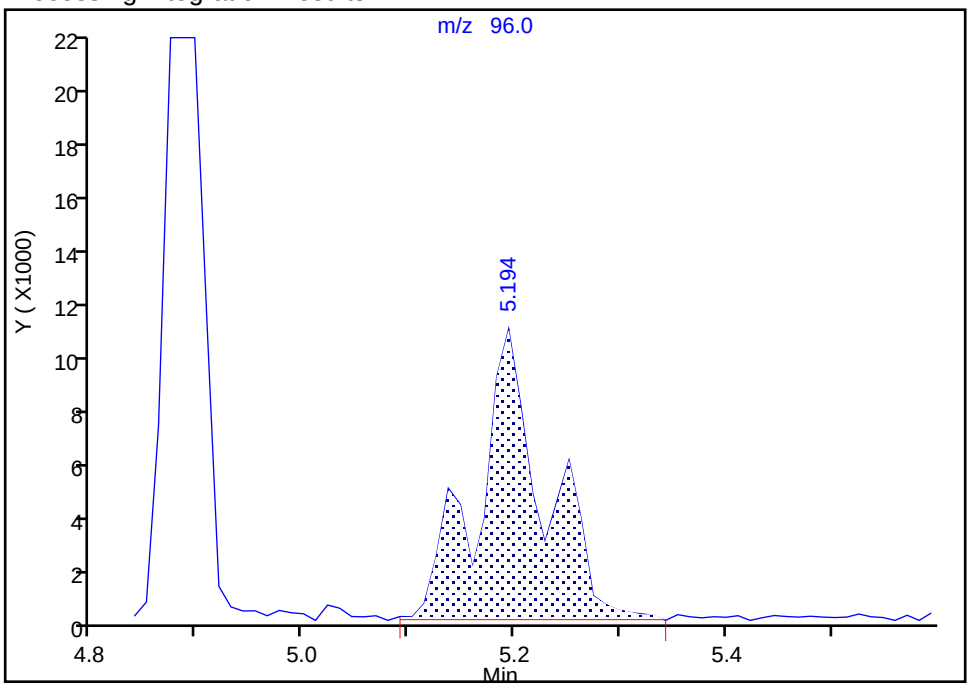
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D
Injection Date: 12-Aug-2025 10:56:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

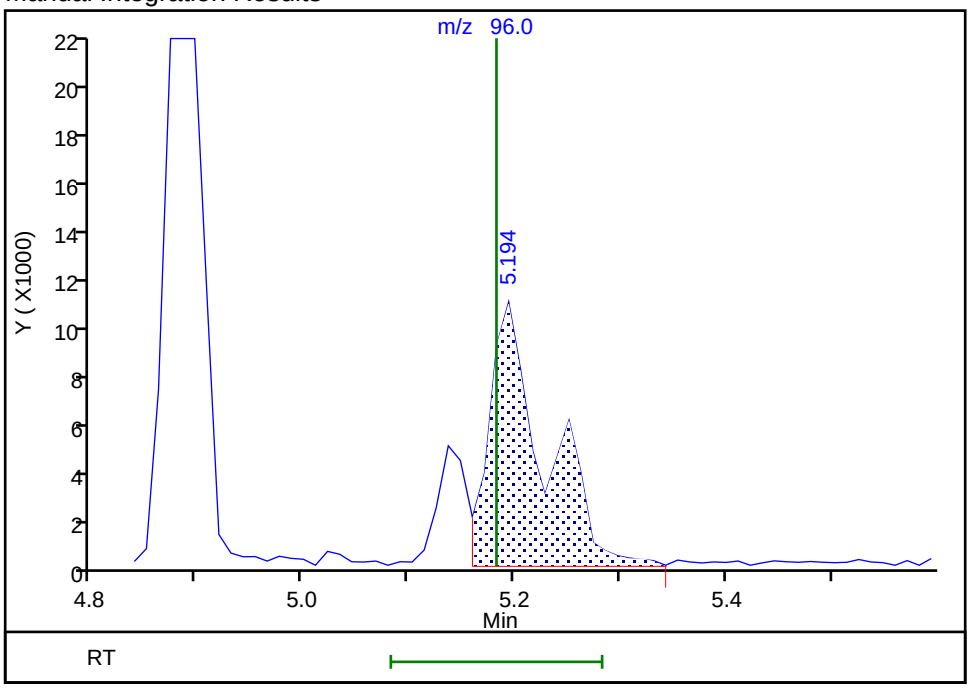
Processing Integration Results

RT: 5.19
Area: 47792
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.19
Area: 39332
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:06:38 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

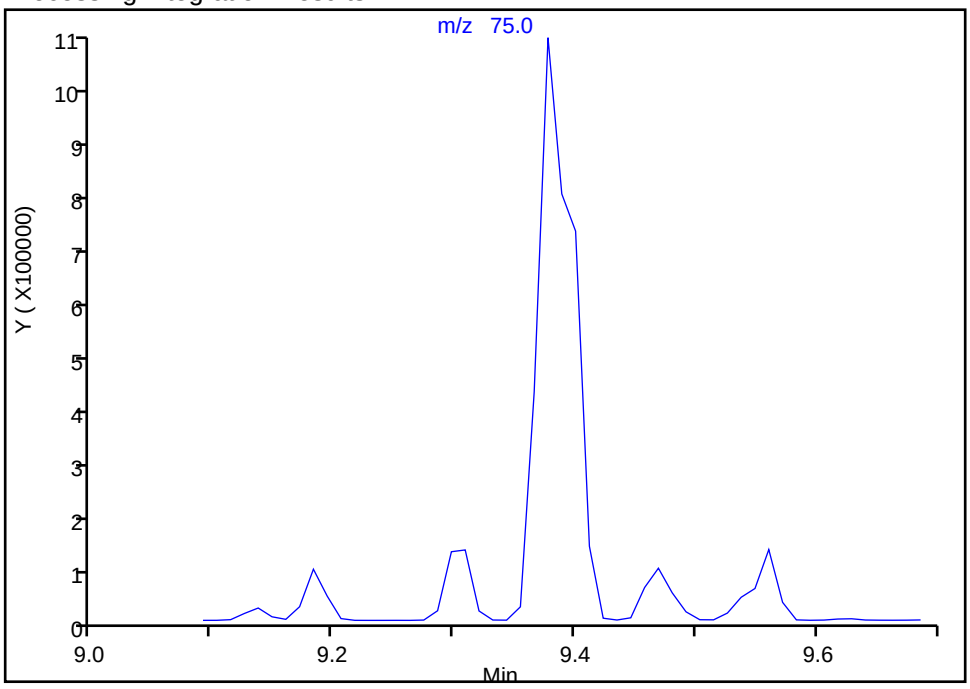
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D
Injection Date: 12-Aug-2025 10:56:30 Instrument ID: CVOAMS9
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

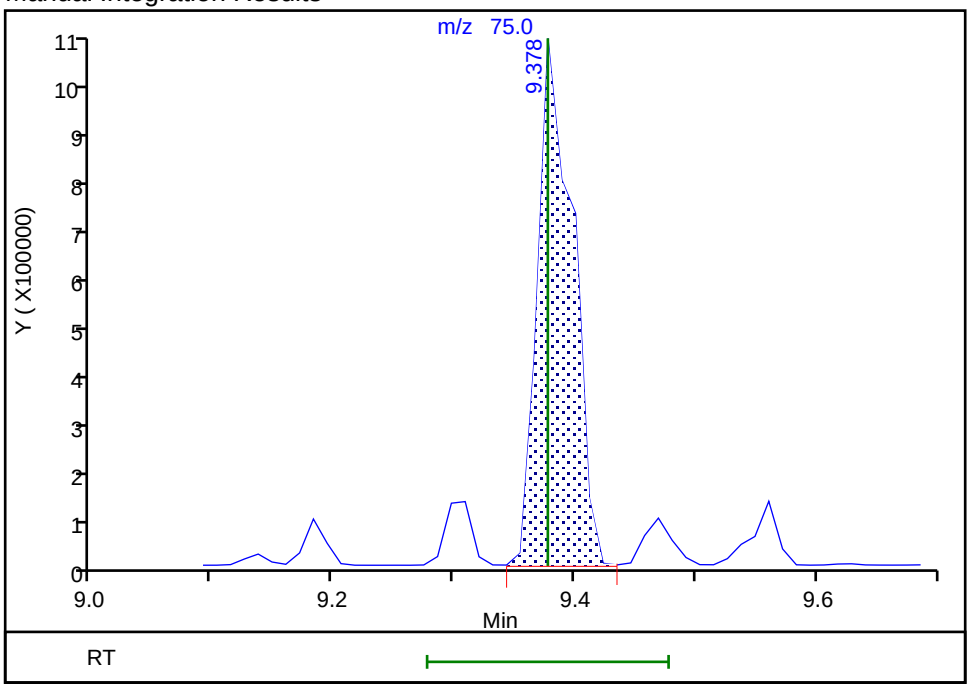
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 2126276
Amount: 475.9522
Amount Units: ug/l



Reviewer: NN6A, 12-Aug-2025 20:07:23 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

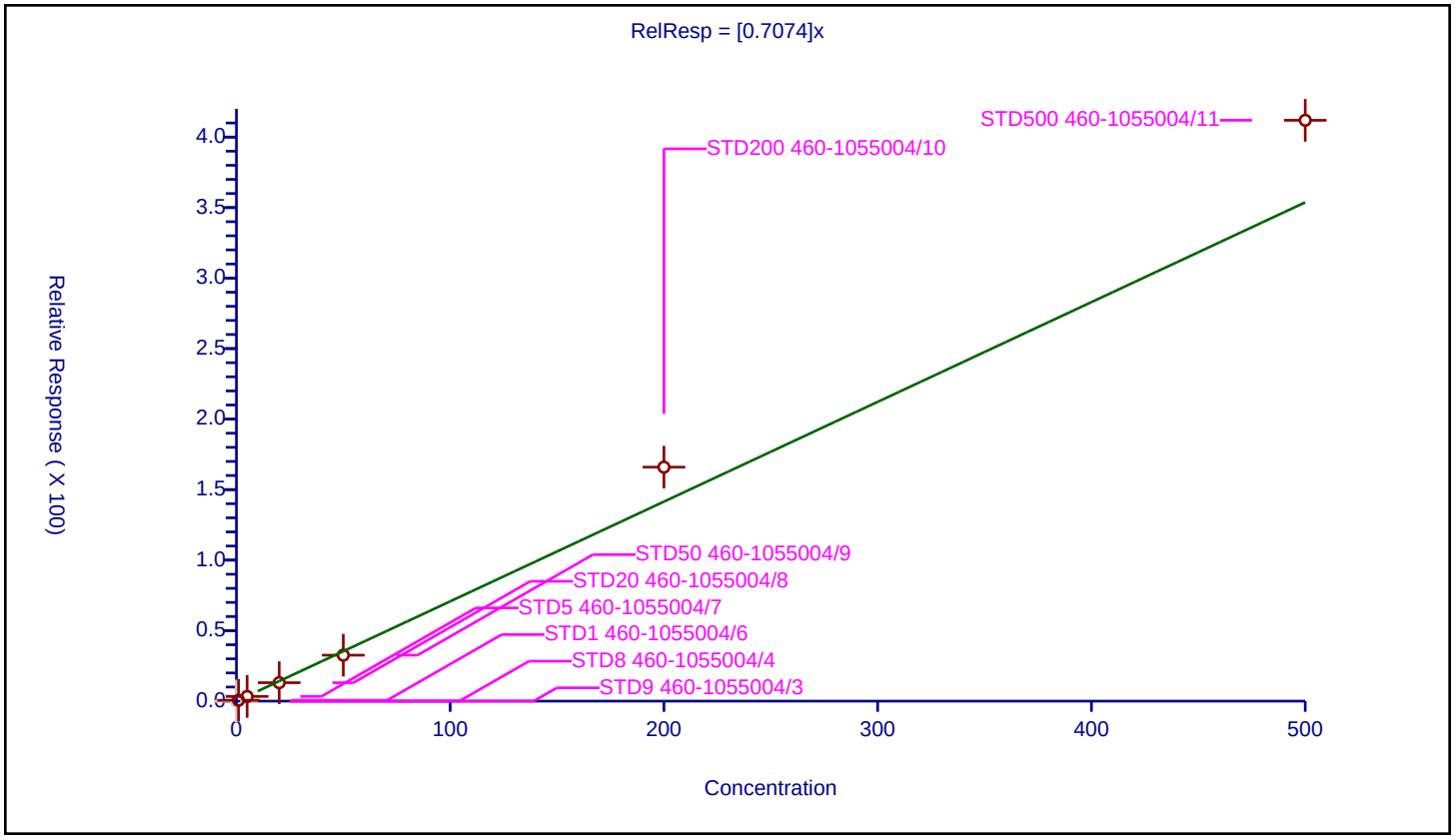
Curve Coefficients

Intercept:	0
Slope:	0.7074

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	250.0	277335.0	NaN	N
2	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
3	STD1 460-1055004/6	1.0	0.621955	250.0	223087.0	0.621955	Y
4	STD5 460-1055004/7	5.0	3.318559	250.0	220201.0	0.663712	Y
5	STD20 460-1055004/8	20.0	13.074874	250.0	222201.0	0.653744	Y
6	STD50 460-1055004/9	50.0	32.584203	250.0	228999.0	0.651684	Y
7	STD200 460-1055004/10	200.0	165.936322	250.0	226263.0	0.829682	Y
8	STD500 460-1055004/11	500.0	411.917801	250.0	241391.0	0.823836	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

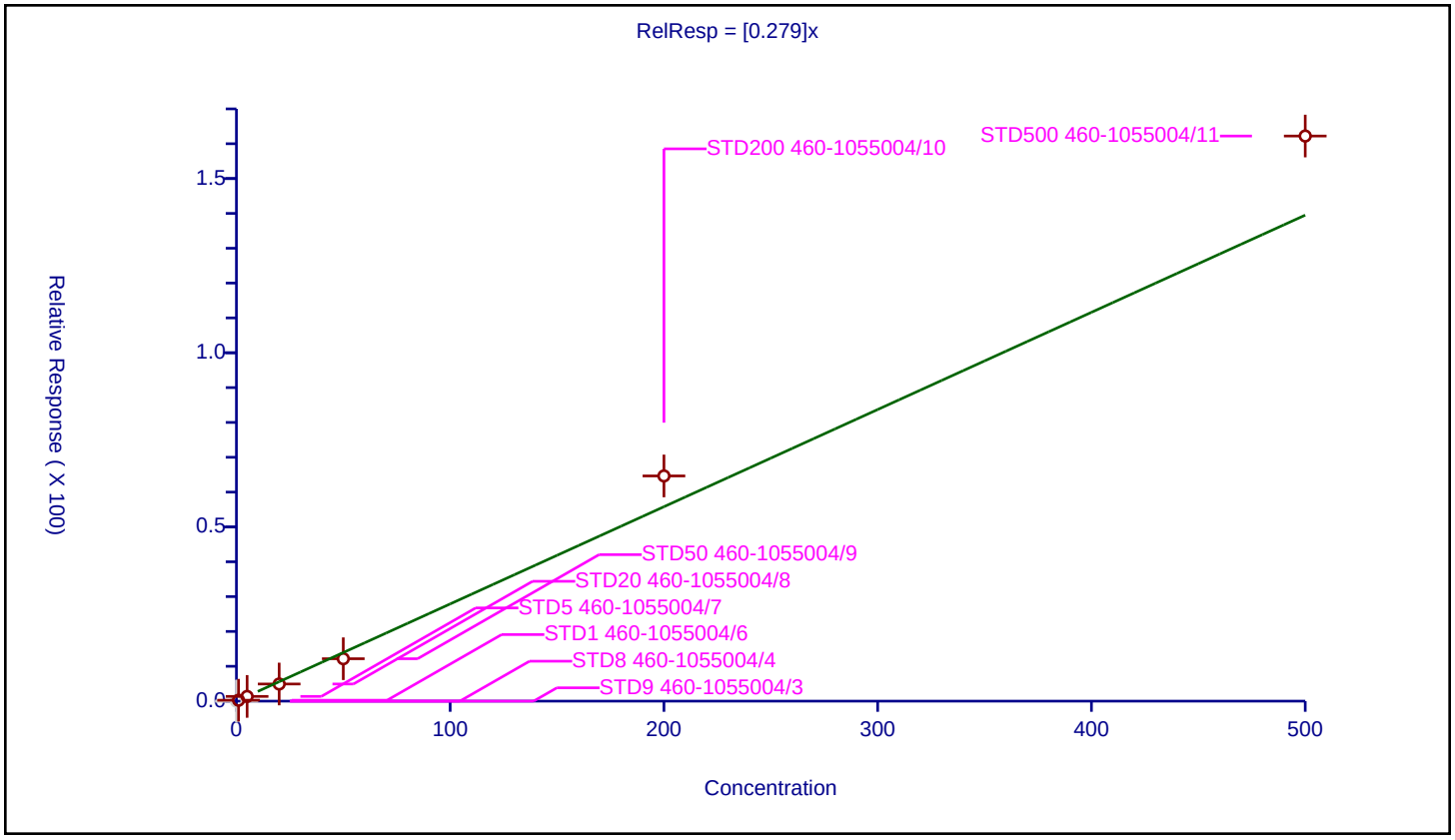
Curve Coefficients

Intercept:	0
Slope:	0.279

Error Coefficients

Relative Standard Deviation:	13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.265605	50.0	569079.0	0.265605	Y
4	STD5 460-1055004/7	5.0	1.35666	50.0	578553.0	0.271332	Y
5	STD20 460-1055004/8	20.0	4.920491	50.0	579871.0	0.246025	Y
6	STD50 460-1055004/9	50.0	12.174988	50.0	577709.0	0.2435	Y
7	STD200 460-1055004/10	200.0	64.639906	50.0	604717.0	0.3232	Y
8	STD500 460-1055004/11	500.0	162.210089	50.0	618939.0	0.32442	Y



Calibration / Chlorodifluoromethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

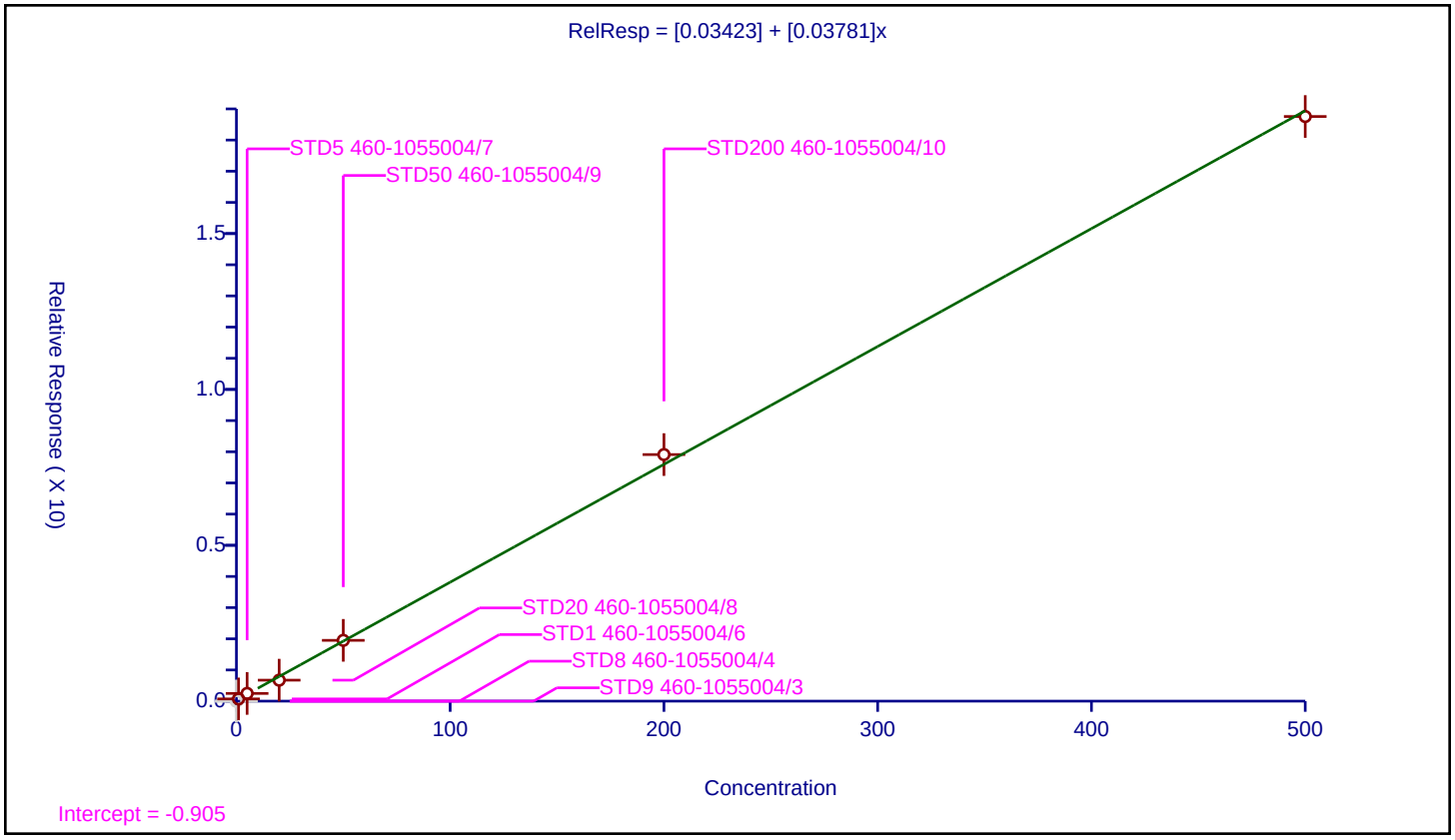
Curve Coefficients

Intercept:	0.03423
Slope:	0.03781

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
3	STD1 460-1055004/6	1.0	0.071343	50.0	569079.0	0.071343	Y
4	STD5 460-1055004/7	5.0	0.247687	50.0	578553.0	0.049537	Y
5	STD20 460-1055004/8	20.0	0.672908	50.0	579871.0	0.033645	Y
6	STD50 460-1055004/9	50.0	1.949857	50.0	577709.0	0.038997	Y
7	STD200 460-1055004/10	200.0	7.910064	50.0	604717.0	0.03955	Y
8	STD500 460-1055004/11	500.0	18.755241	50.0	618939.0	0.03751	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

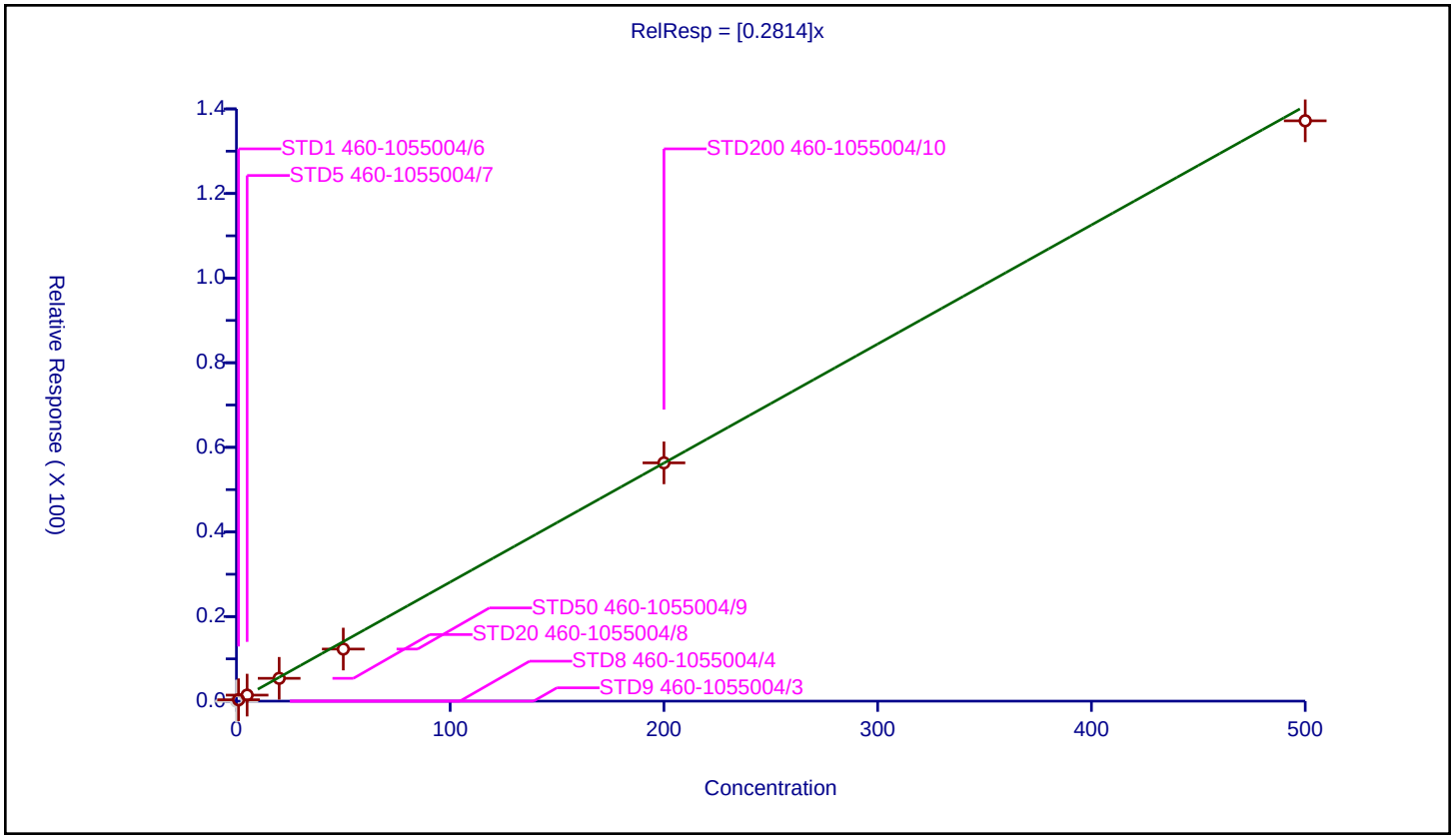
Curve Coefficients

Intercept:	0
Slope:	0.2814

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.331588	50.0	569079.0	0.331588	Y
4	STD5 460-1055004/7	5.0	1.424416	50.0	578553.0	0.284883	Y
5	STD20 460-1055004/8	20.0	5.394045	50.0	579871.0	0.269702	Y
6	STD50 460-1055004/9	50.0	12.311735	50.0	577709.0	0.246235	Y
7	STD200 460-1055004/10	200.0	56.326761	50.0	604717.0	0.281634	Y
8	STD500 460-1055004/11	500.0	137.188317	50.0	618939.0	0.274377	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

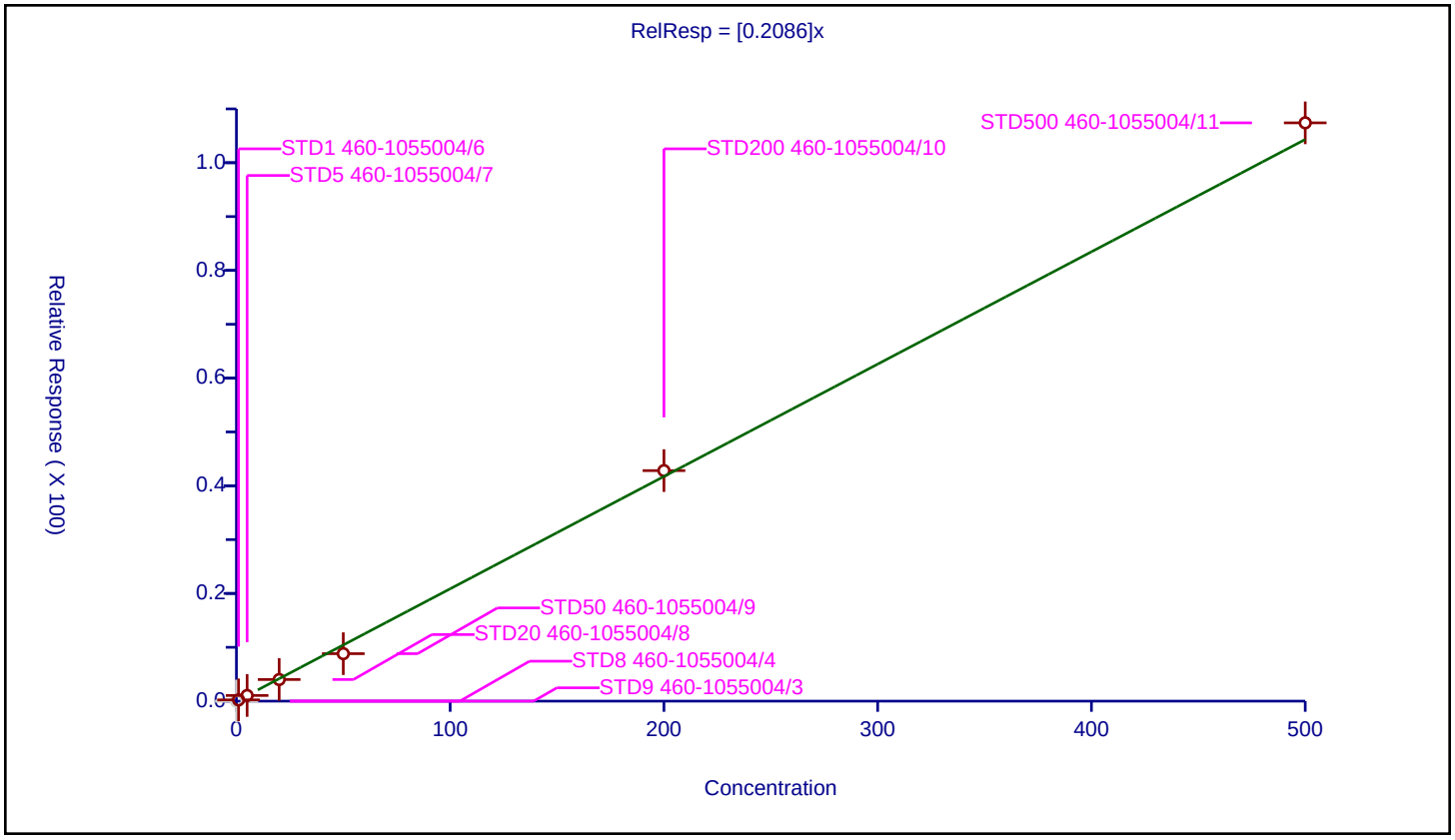
Curve Coefficients

Intercept:	0
Slope:	0.2086

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.235468	50.0	569079.0	0.235468	Y
4	STD5 460-1055004/7	5.0	1.052885	50.0	578553.0	0.210577	Y
5	STD20 460-1055004/8	20.0	4.011841	50.0	579871.0	0.200592	Y
6	STD50 460-1055004/9	50.0	8.816463	50.0	577709.0	0.176329	Y
7	STD200 460-1055004/10	200.0	42.819203	50.0	604717.0	0.214096	Y
8	STD500 460-1055004/11	500.0	107.406546	50.0	618939.0	0.214813	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

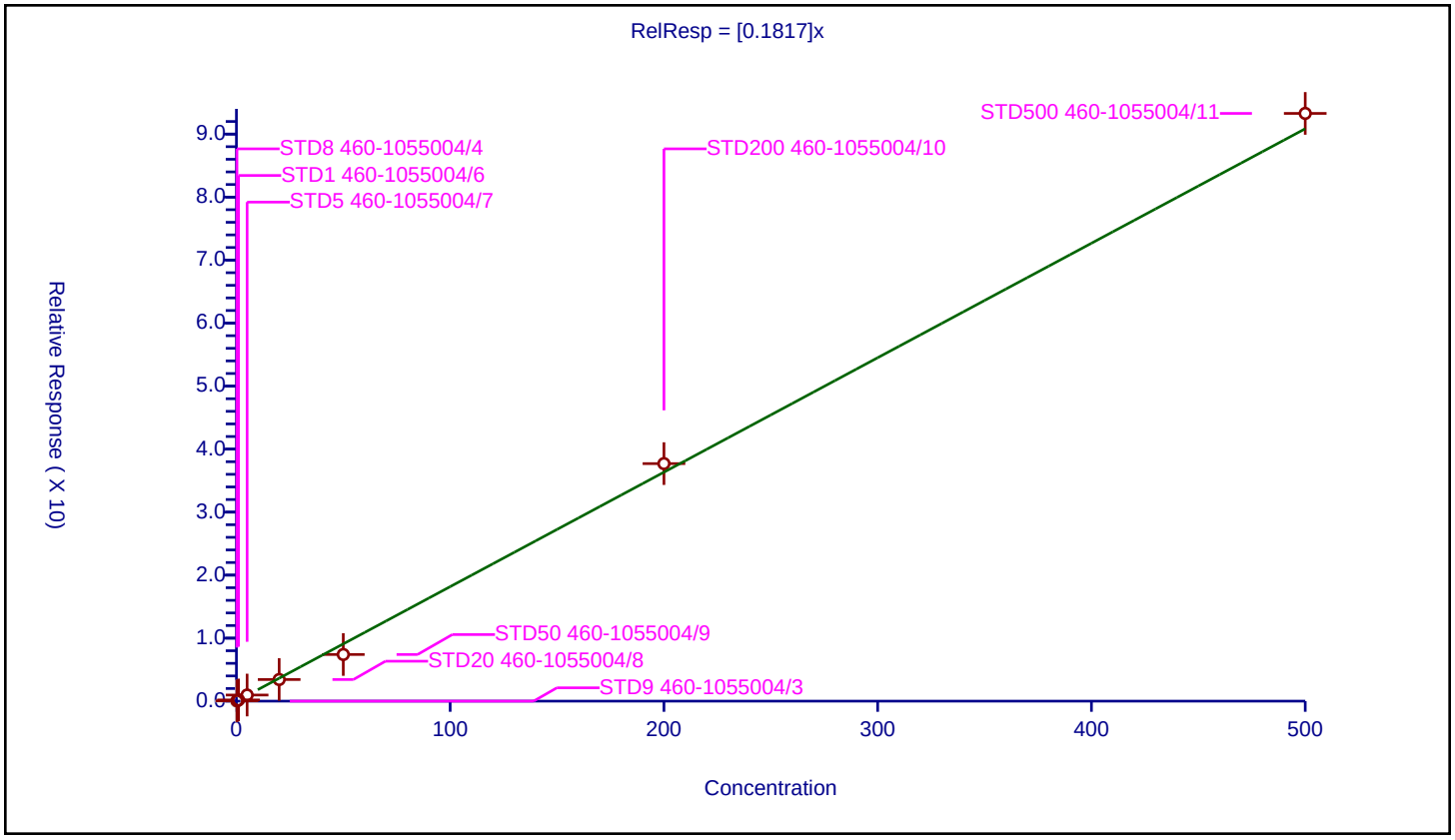
Curve Coefficients

Intercept:	0
Slope:	0.1817

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.048723	50.0	577755.0	0.194892	Y
3	STD1 460-1055004/6	1.0	0.188111	50.0	569079.0	0.188111	Y
4	STD5 460-1055004/7	5.0	0.970438	50.0	578553.0	0.194088	Y
5	STD20 460-1055004/8	20.0	3.431108	50.0	579871.0	0.171555	Y
6	STD50 460-1055004/9	50.0	7.405978	50.0	577709.0	0.14812	Y
7	STD200 460-1055004/10	200.0	37.701685	50.0	604717.0	0.188508	Y
8	STD500 460-1055004/11	500.0	93.282294	50.0	618939.0	0.186565	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

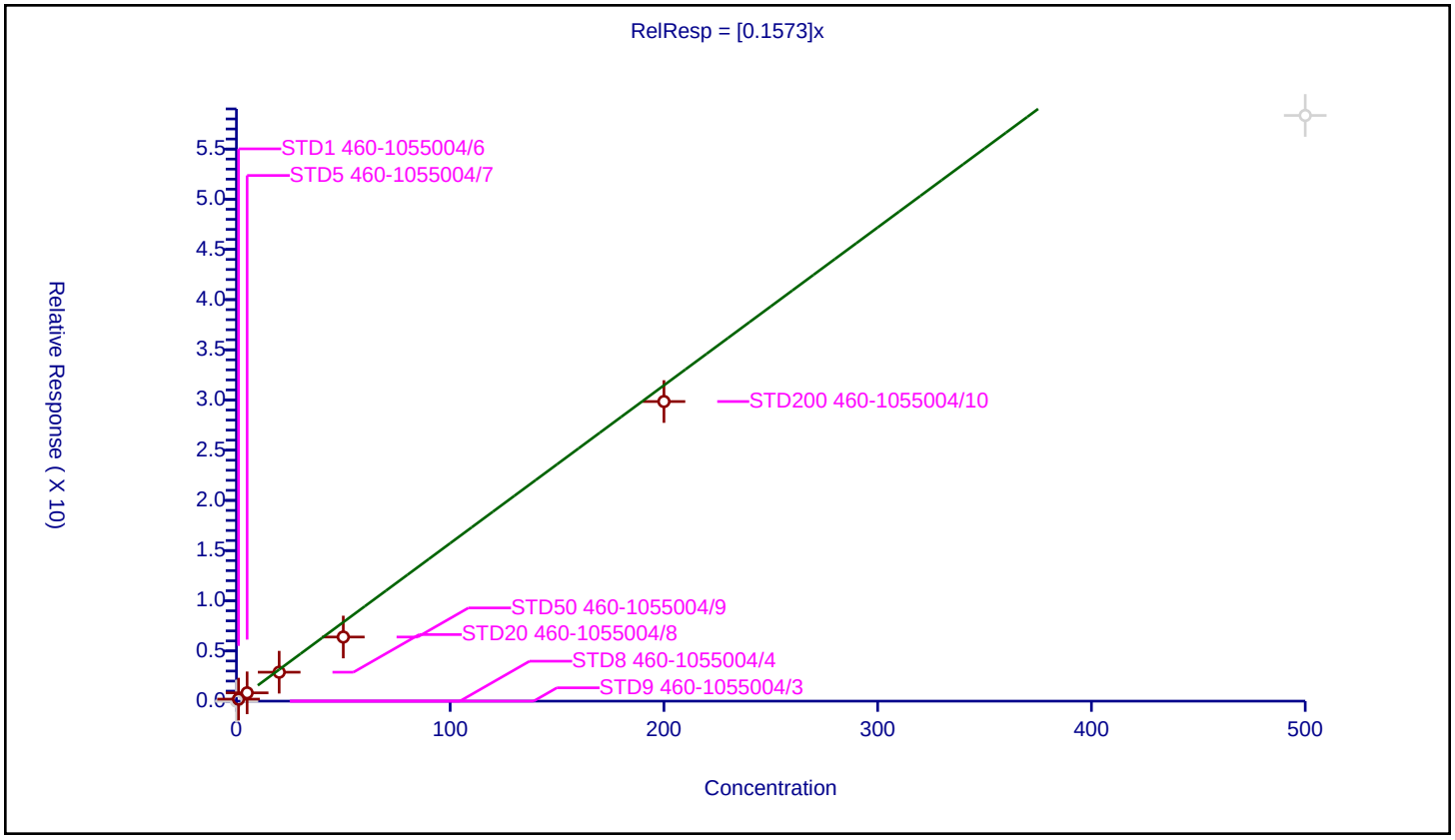
Curve Coefficients

Intercept:	0
Slope:	0.1573

Error Coefficients

Relative Standard Deviation:	17.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.199884	50.0	569079.0	0.199884	Y
4	STD5 460-1055004/7	5.0	0.827582	50.0	578553.0	0.165516	Y
5	STD20 460-1055004/8	20.0	2.882365	50.0	579871.0	0.144118	Y
6	STD50 460-1055004/9	50.0	6.387472	50.0	577709.0	0.127749	Y
7	STD200 460-1055004/10	200.0	29.8495	50.0	604717.0	0.149247	Y
8	STD500 460-1055004/11	500.0	58.346865	50.0	618939.0	0.116694	N



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

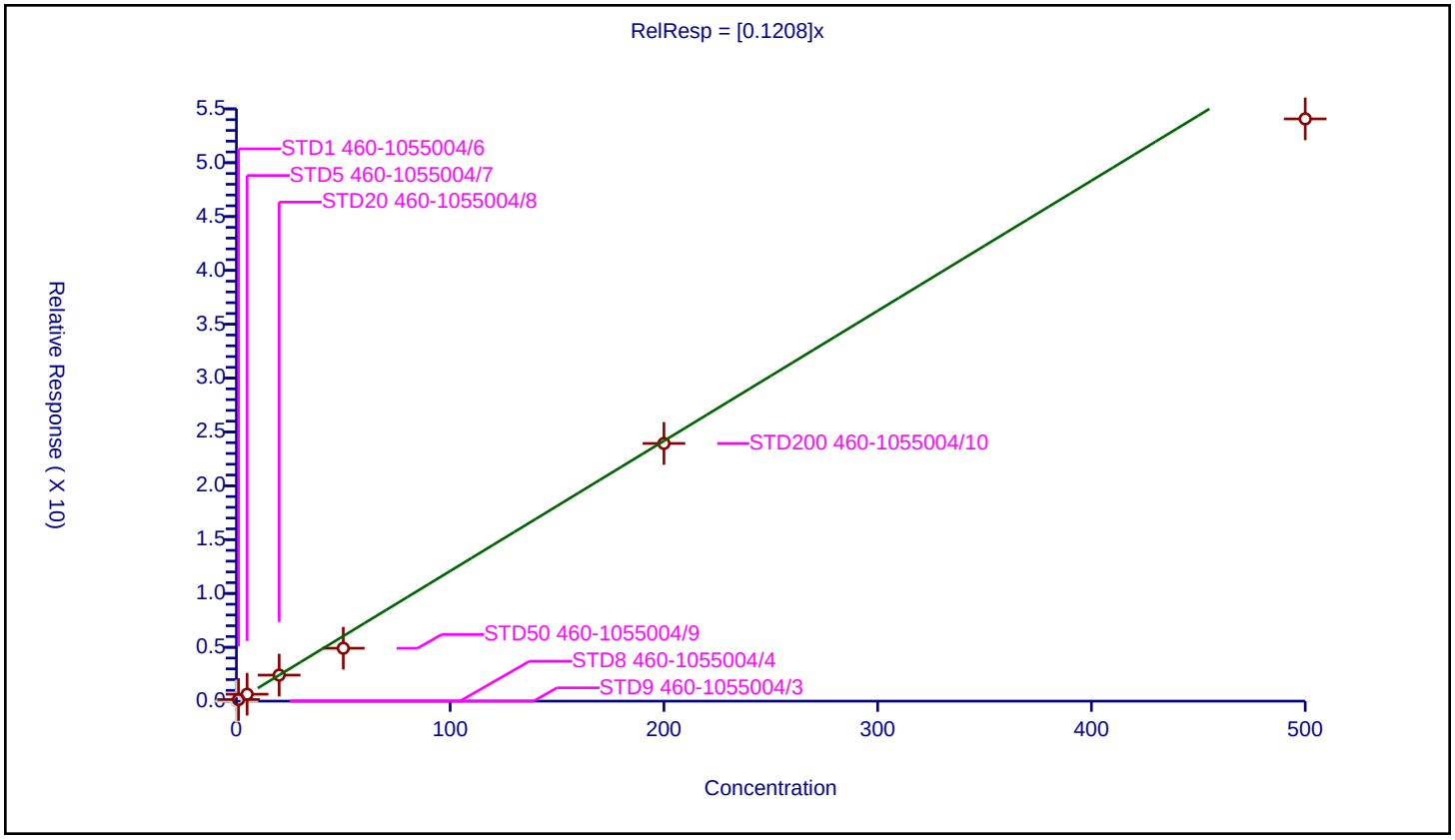
Curve Coefficients

Intercept:	0
Slope:	0.1208

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.149716	50.0	569079.0	0.149716	Y
4	STD5 460-1055004/7	5.0	0.641601	50.0	578553.0	0.12832	Y
5	STD20 460-1055004/8	20.0	2.418555	50.0	579871.0	0.120928	Y
6	STD50 460-1055004/9	50.0	4.912335	50.0	577709.0	0.098247	Y
7	STD200 460-1055004/10	200.0	23.930698	50.0	604717.0	0.119653	Y
8	STD500 460-1055004/11	500.0	54.070353	50.0	618939.0	0.108141	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

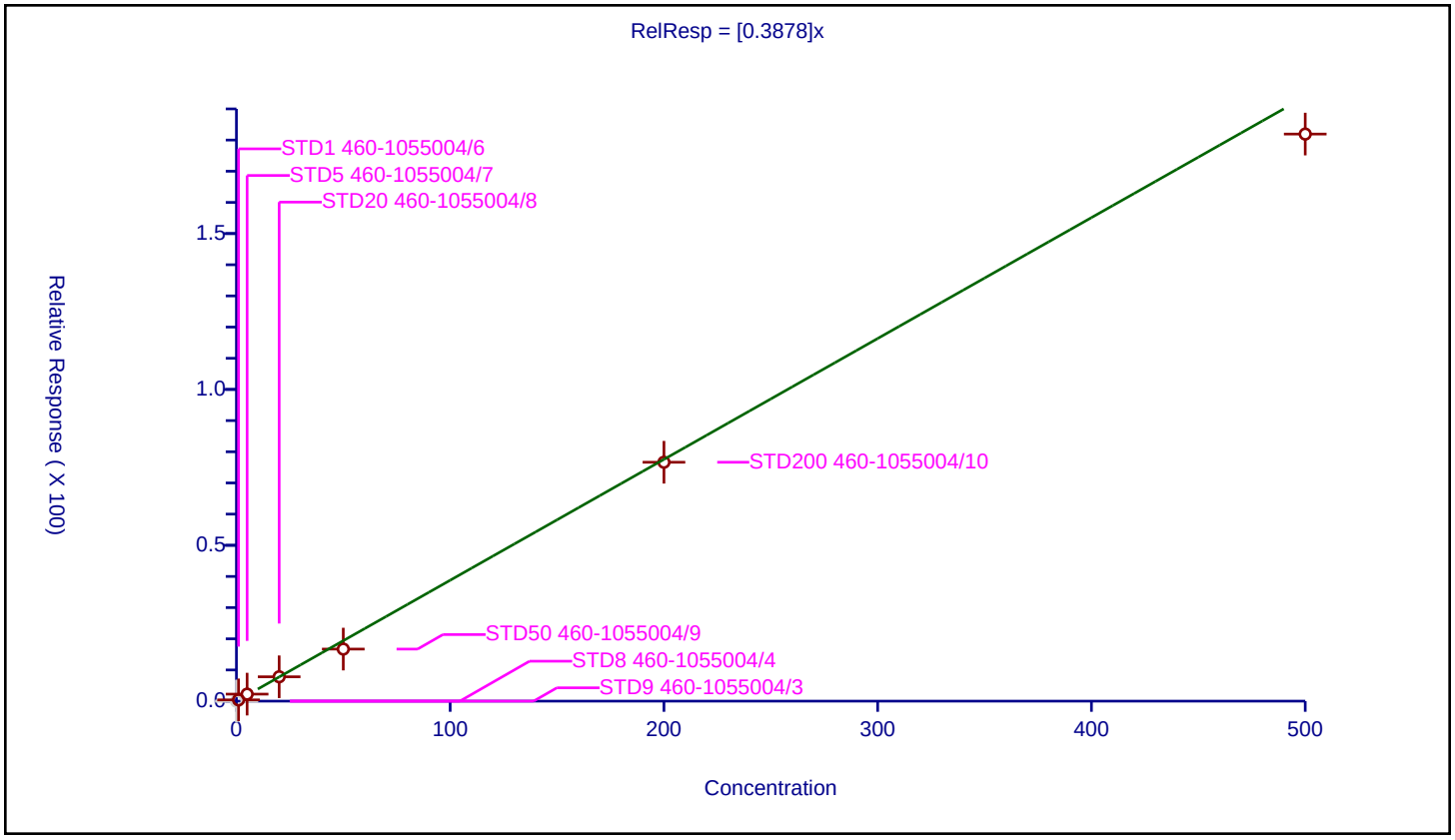
Curve Coefficients

Intercept:	0
Slope:	0.3878

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.405304	50.0	569079.0	0.405304	Y
4	STD5 460-1055004/7	5.0	2.249146	50.0	578553.0	0.449829	Y
5	STD20 460-1055004/8	20.0	7.812341	50.0	579871.0	0.390617	Y
6	STD50 460-1055004/9	50.0	16.698545	50.0	577709.0	0.333971	Y
7	STD200 460-1055004/10	200.0	76.644033	50.0	604717.0	0.38322	Y
8	STD500 460-1055004/11	500.0	181.921239	50.0	618939.0	0.363842	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

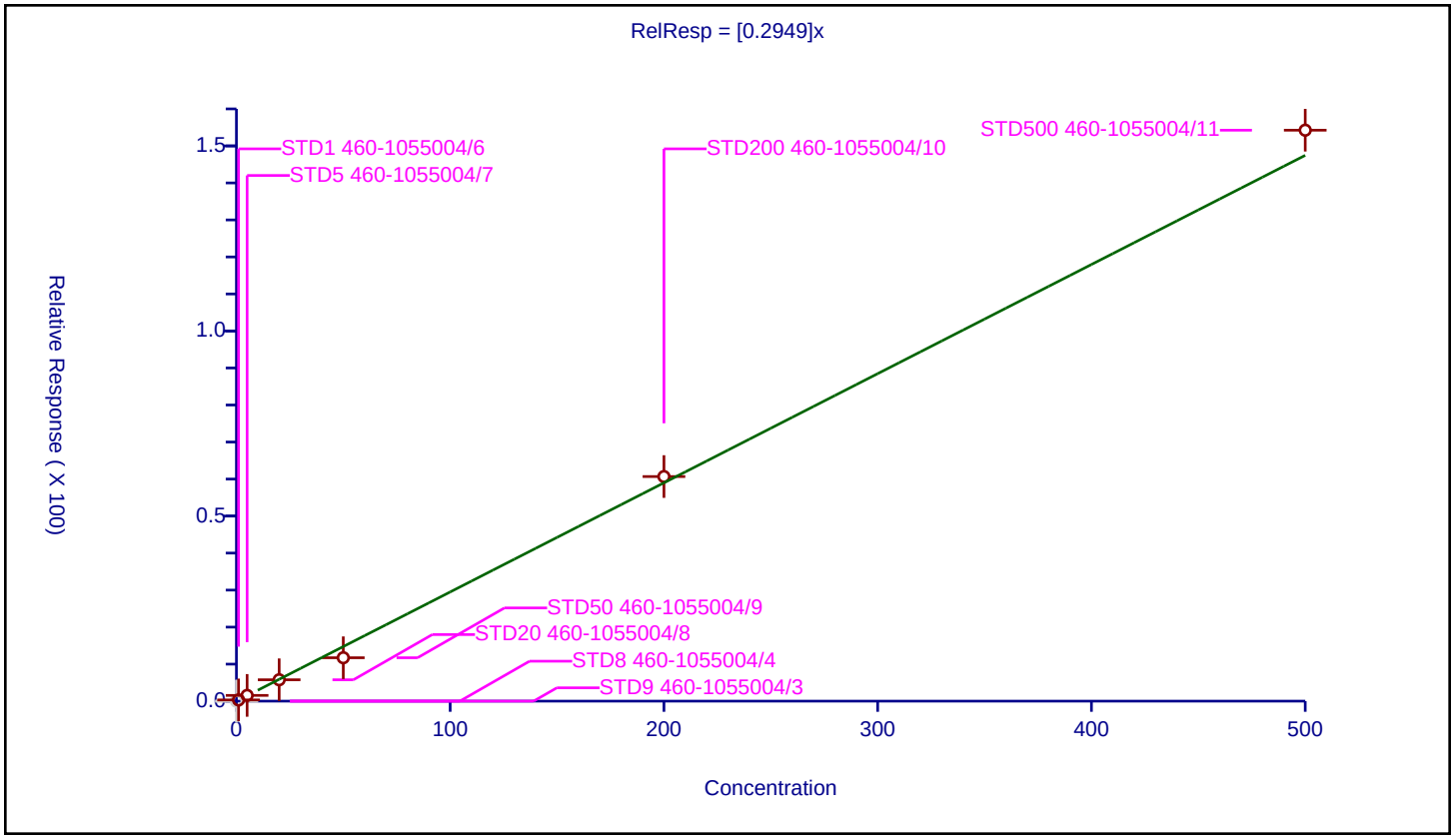
Curve Coefficients

Intercept:	0
Slope:	0.2949

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.25	0.0	50.0	577755.0	0.0	N
3	STD1 460-1055004/6	1.0	0.32456	50.0	569079.0	0.32456	Y
4	STD5 460-1055004/7	5.0	1.549556	50.0	578553.0	0.309911	Y
5	STD20 460-1055004/8	20.0	5.77137	50.0	579871.0	0.288568	Y
6	STD50 460-1055004/9	50.0	11.72554	50.0	577709.0	0.234511	Y
7	STD200 460-1055004/10	200.0	60.674167	50.0	604717.0	0.303371	Y
8	STD500 460-1055004/11	500.0	154.246784	50.0	618939.0	0.308494	Y



Calibration / Pentane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

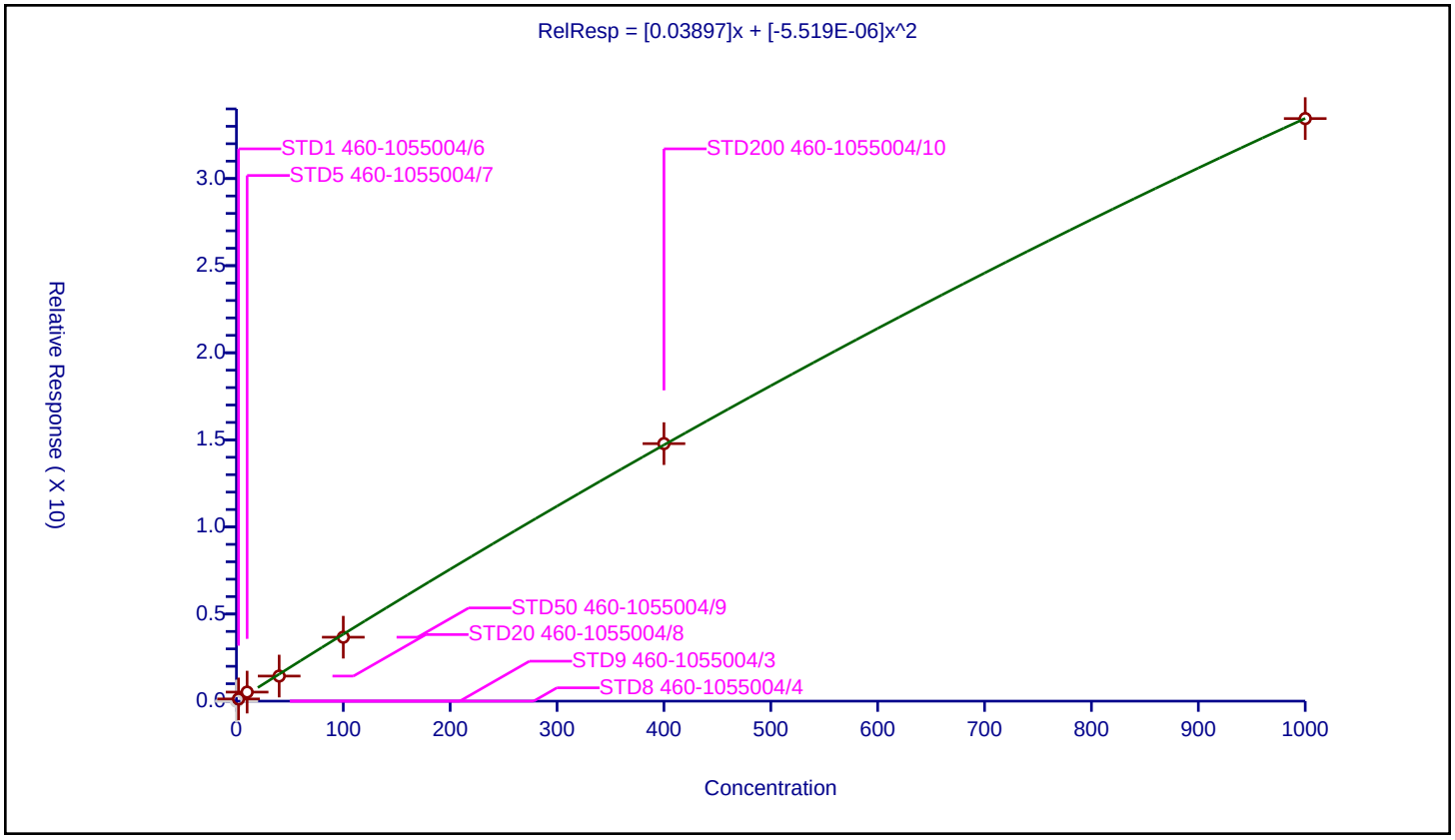
Curve Coefficients

Intercept:	0
Slope:	0.03897
Second Order:	-5.519E-06

Error Coefficients

Relative Standard Deviation:	35.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	2.0	0.125466	50.0	569079.0	0.062733	Y
4	STD5 460-1055004/7	10.0	0.519313	50.0	578553.0	0.051931	Y
5	STD20 460-1055004/8	40.0	1.439199	50.0	579871.0	0.03598	Y
6	STD50 460-1055004/9	100.0	3.669668	50.0	577709.0	0.036697	Y
7	STD200 460-1055004/10	400.0	14.783031	50.0	604717.0	0.036958	Y
8	STD500 460-1055004/11	1000.0	33.444168	50.0	618939.0	0.033444	Y



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

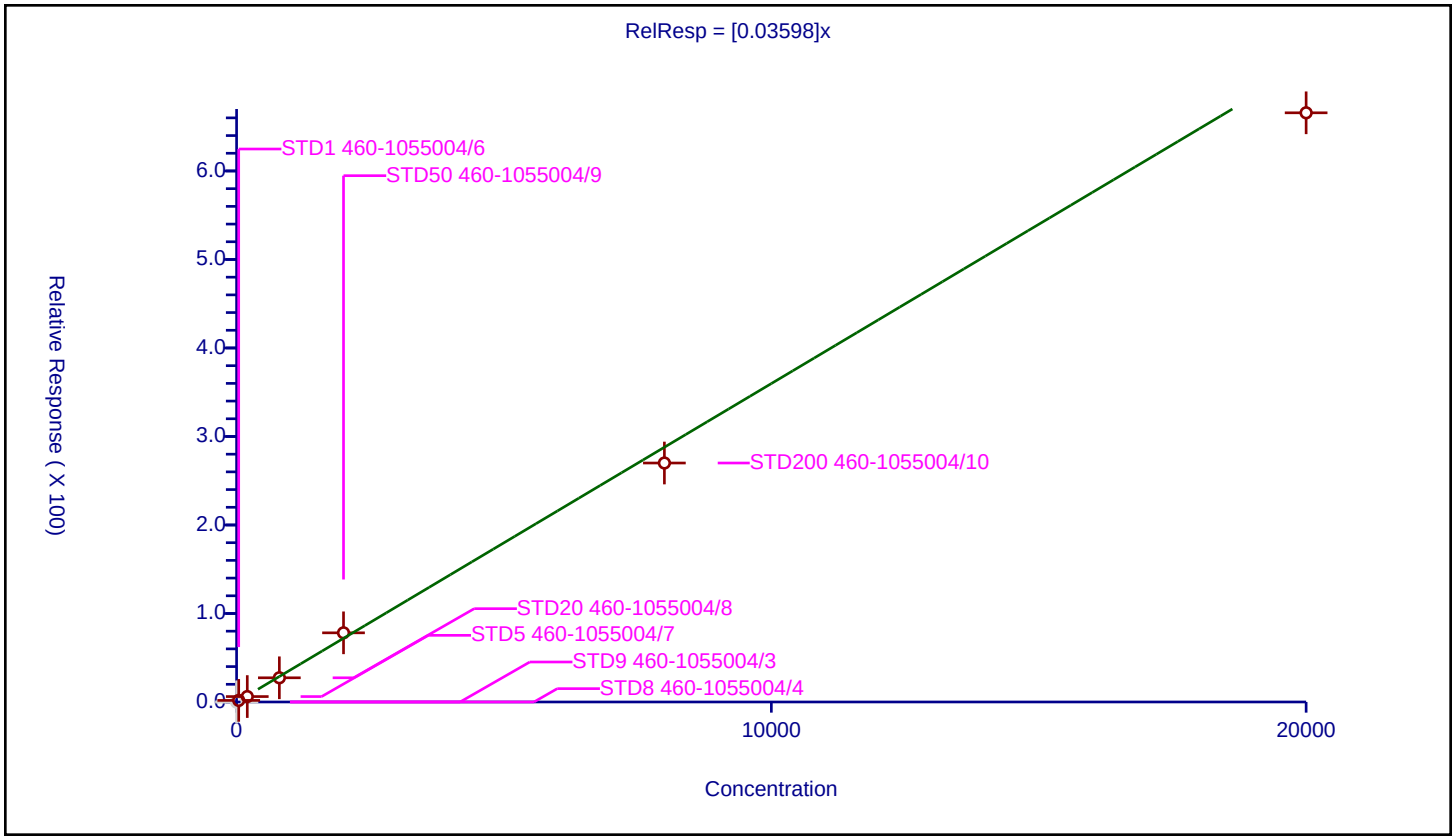
Curve Coefficients

Intercept:	0
Slope:	0.03598

Error Coefficients

Relative Standard Deviation:	14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	8.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	40.0	1.795734	1000.0	196577.0	0.044893	Y
4	STD5 460-1055004/7	200.0	6.140954	1000.0	197852.0	0.030705	Y
5	STD20 460-1055004/8	800.0	27.340042	1000.0	200146.0	0.034175	Y
6	STD50 460-1055004/9	2000.0	78.132857	1000.0	202834.0	0.039066	Y
7	STD200 460-1055004/10	8000.0	270.023083	1000.0	206212.0	0.033753	Y
8	STD500 460-1055004/11	20000.0	665.719596	1000.0	235111.0	0.033286	Y



Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

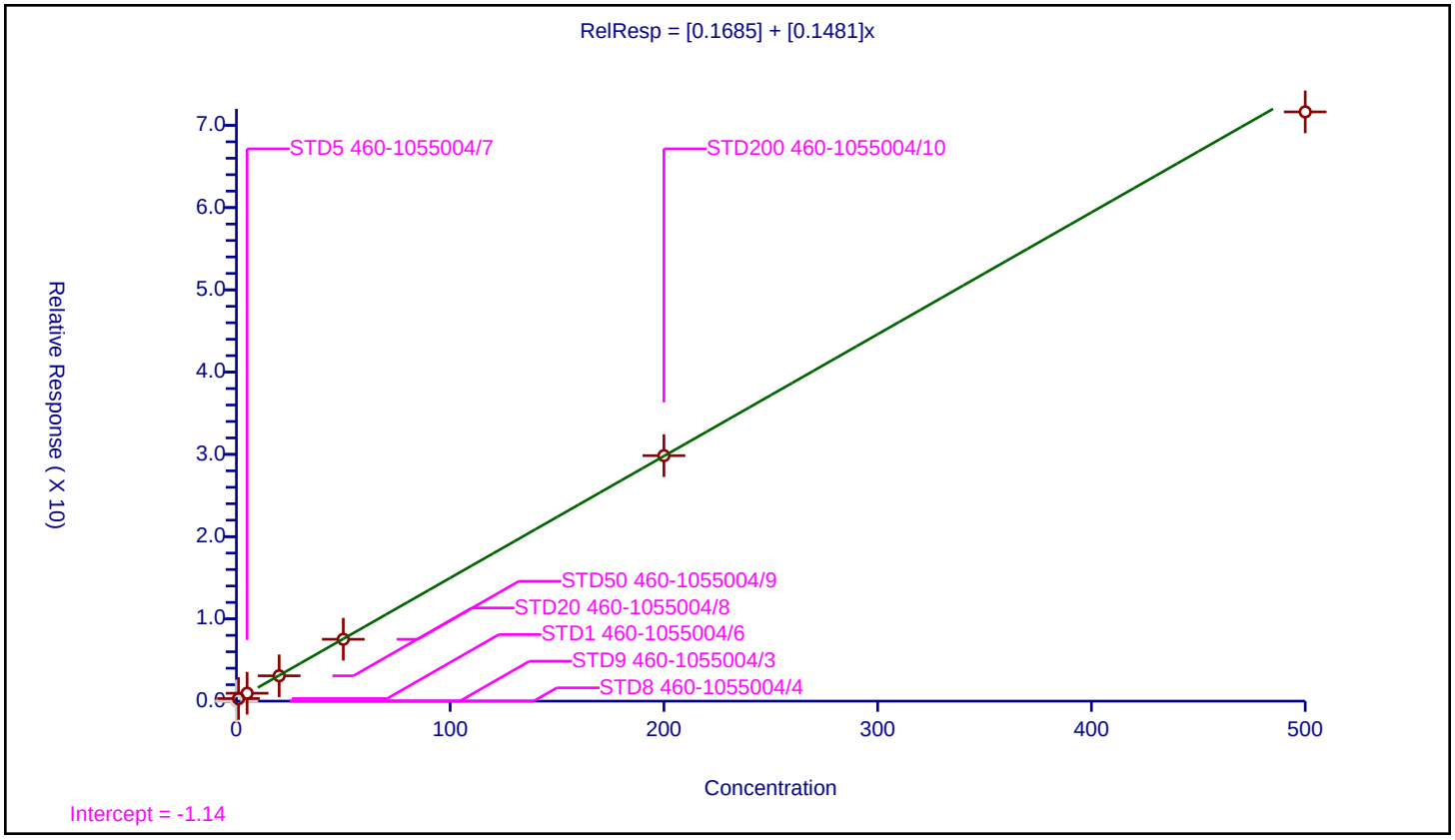
Curve Coefficients

Intercept:	0.1685
Slope:	0.1481

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.314719	50.0	569079.0	0.314719	Y
4	STD5 460-1055004/7	5.0	0.961018	50.0	578553.0	0.192204	Y
5	STD20 460-1055004/8	20.0	3.081806	50.0	579871.0	0.15409	Y
6	STD50 460-1055004/9	50.0	7.520222	50.0	577709.0	0.150404	Y
7	STD200 460-1055004/10	200.0	29.845944	50.0	604717.0	0.14923	Y
8	STD500 460-1055004/11	500.0	71.634846	50.0	618939.0	0.14327	Y



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

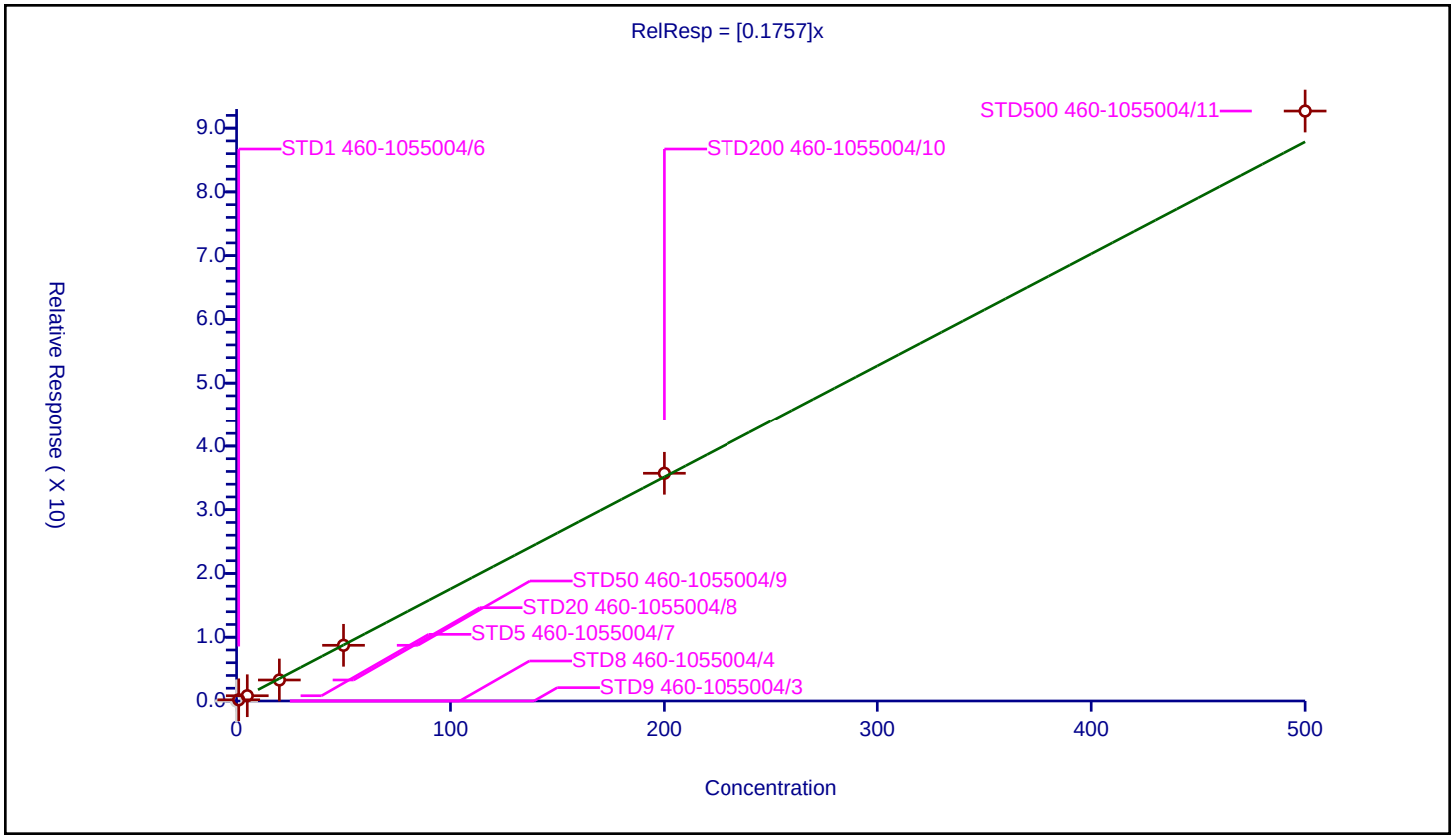
Curve Coefficients

Intercept:	0
Slope:	0.1757

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
3	STD1 460-1055004/6	1.0	0.186002	50.0	569079.0	0.186002	Y
4	STD5 460-1055004/7	5.0	0.824816	50.0	578553.0	0.164963	Y
5	STD20 460-1055004/8	20.0	3.29237	50.0	579871.0	0.164619	Y
6	STD50 460-1055004/9	50.0	8.736405	50.0	577709.0	0.174728	Y
7	STD200 460-1055004/10	200.0	35.716542	50.0	604717.0	0.178583	Y
8	STD500 460-1055004/11	500.0	92.683689	50.0	618939.0	0.185367	Y



Calibration / 2-Methyl-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

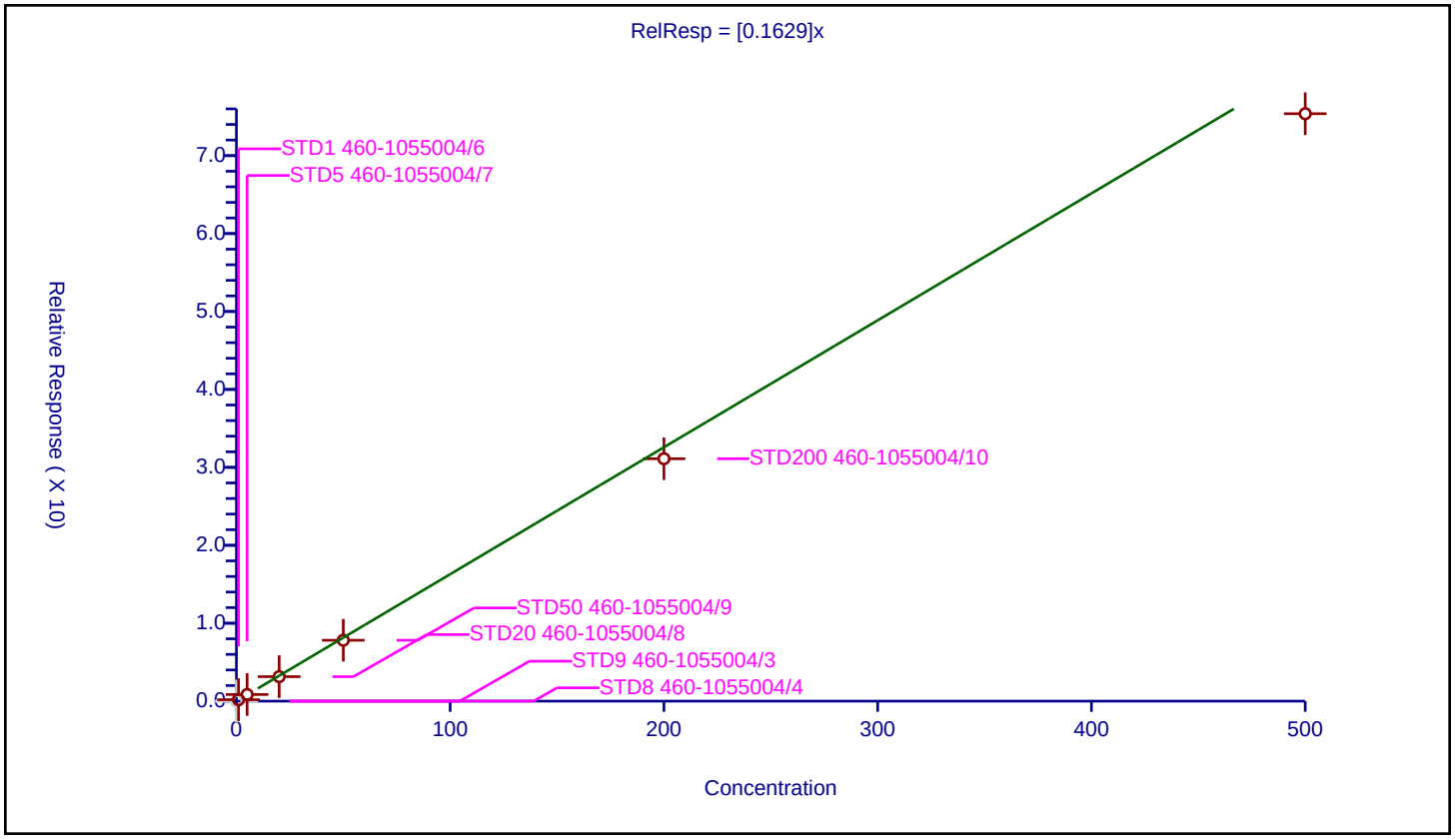
Curve Coefficients

Intercept:	0
Slope:	0.1629

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.18732	50.0	569079.0	0.18732	Y
4	STD5 460-1055004/7	5.0	0.851002	50.0	578553.0	0.1702	Y
5	STD20 460-1055004/8	20.0	3.143975	50.0	579871.0	0.157199	Y
6	STD50 460-1055004/9	50.0	7.815353	50.0	577709.0	0.156307	Y
7	STD200 460-1055004/10	200.0	31.107857	50.0	604717.0	0.155539	Y
8	STD500 460-1055004/11	500.0	75.380126	50.0	618939.0	0.15076	Y



Calibration / 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

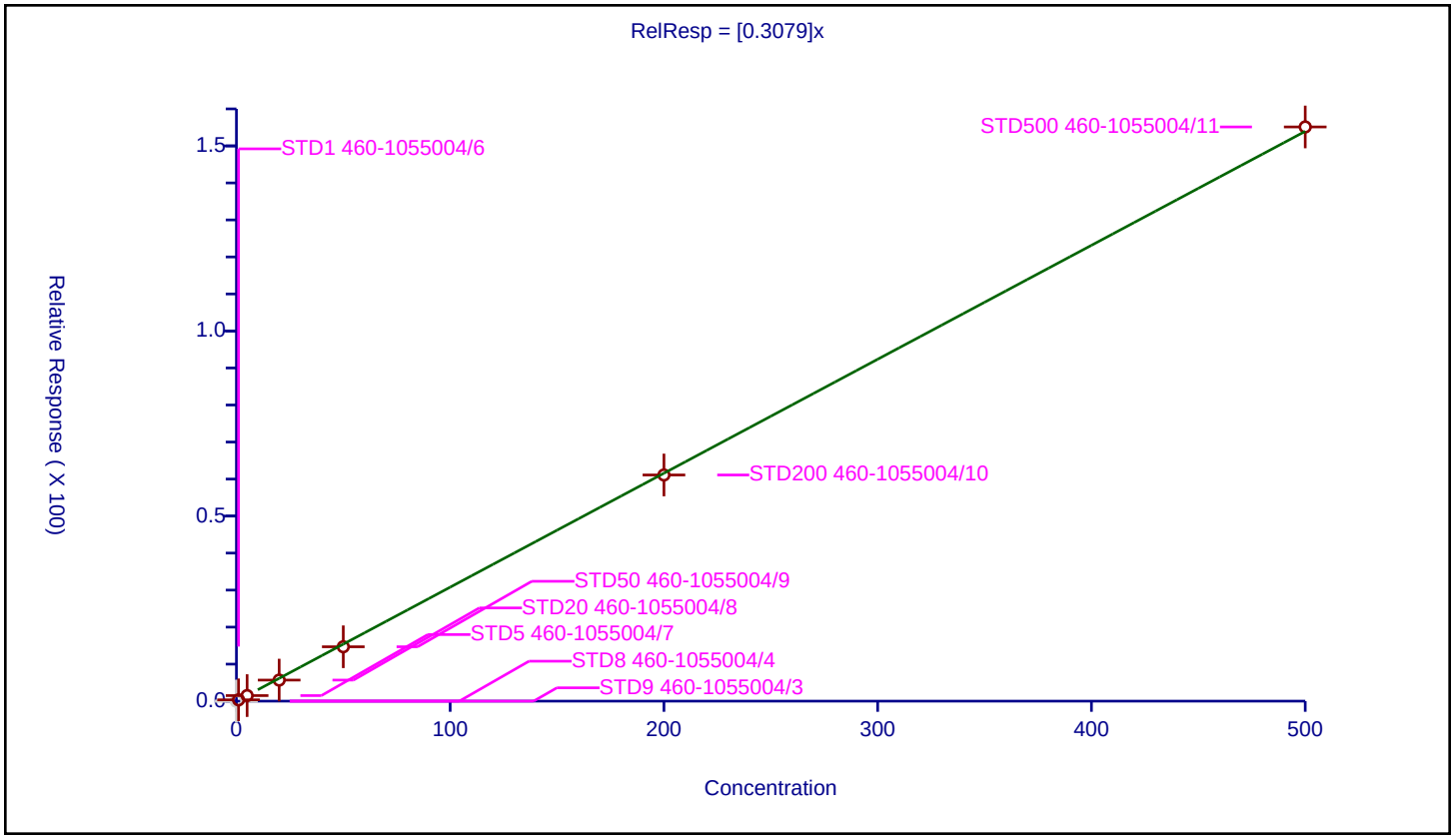
Curve Coefficients

Intercept:	0
Slope:	0.3079

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	50.0	684769.0	NaN	N
2	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
3	STD1 460-1055004/6	1.0	0.352587	50.0	569079.0	0.352587	Y
4	STD5 460-1055004/7	5.0	1.502715	50.0	578553.0	0.300543	Y
5	STD20 460-1055004/8	20.0	5.690662	50.0	579871.0	0.284533	Y
6	STD50 460-1055004/9	50.0	14.691653	50.0	577709.0	0.293833	Y
7	STD200 460-1055004/10	200.0	61.098167	50.0	604717.0	0.305491	Y
8	STD500 460-1055004/11	500.0	155.121022	50.0	618939.0	0.310242	Y



Calibration / Acrolein

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

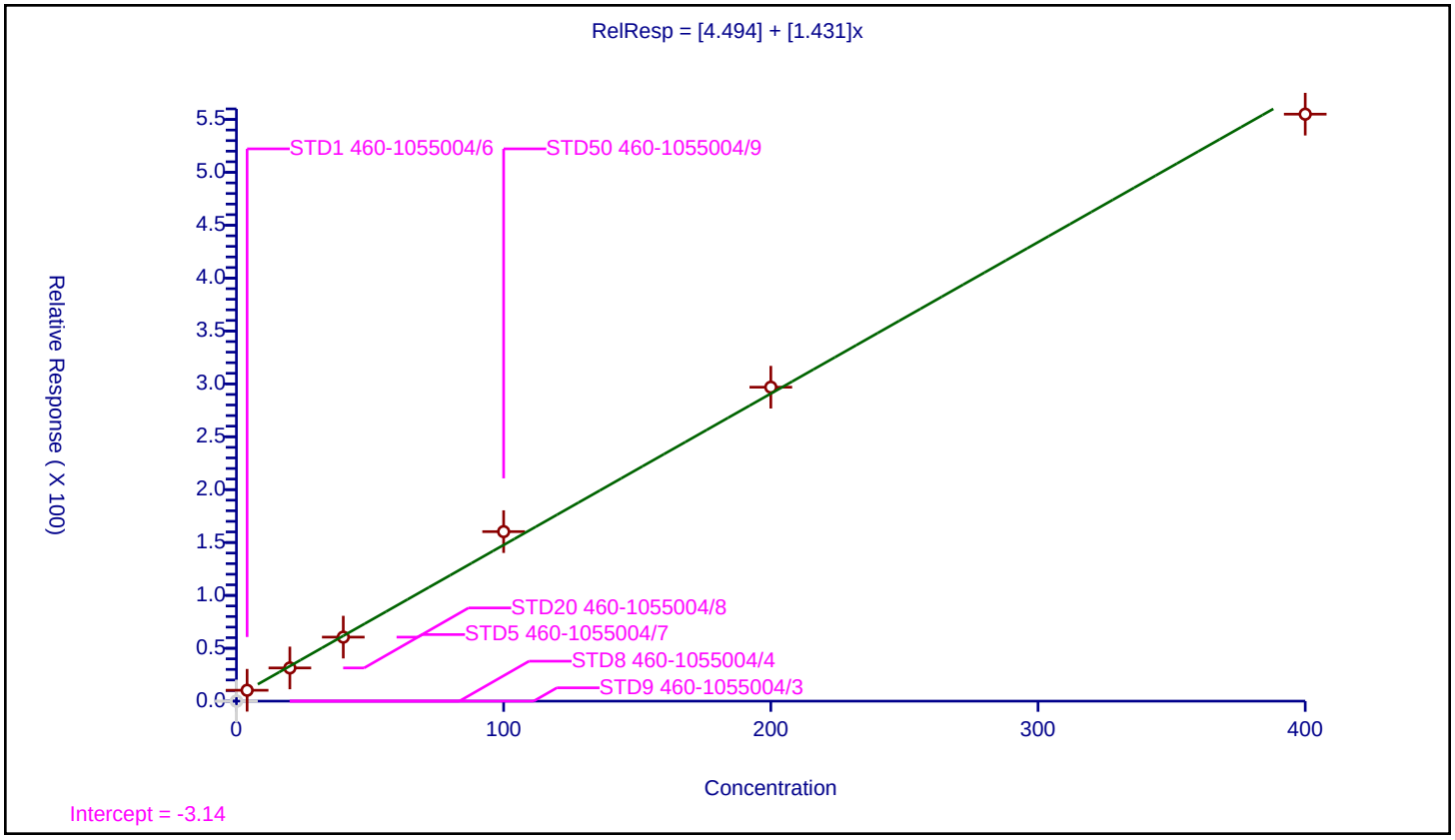
Curve Coefficients

Intercept:	4.494
Slope:	1.431

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	0.0	0.0	1000.0	248061.0	NaN	N
2	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
3	STD1 460-1055004/6	4.0	10.280959	1000.0	196577.0	2.57024	Y
4	STD5 460-1055004/7	20.0	31.397206	1000.0	197852.0	1.56986	Y
5	STD20 460-1055004/8	40.0	60.540805	1000.0	200146.0	1.51352	Y
6	STD50 460-1055004/9	100.0	160.278849	1000.0	202834.0	1.602788	Y
7	STD200 460-1055004/10	200.0	296.844994	1000.0	206212.0	1.484225	Y
8	STD500 460-1055004/11	400.0	555.005933	1000.0	235111.0	1.387515	Y



Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

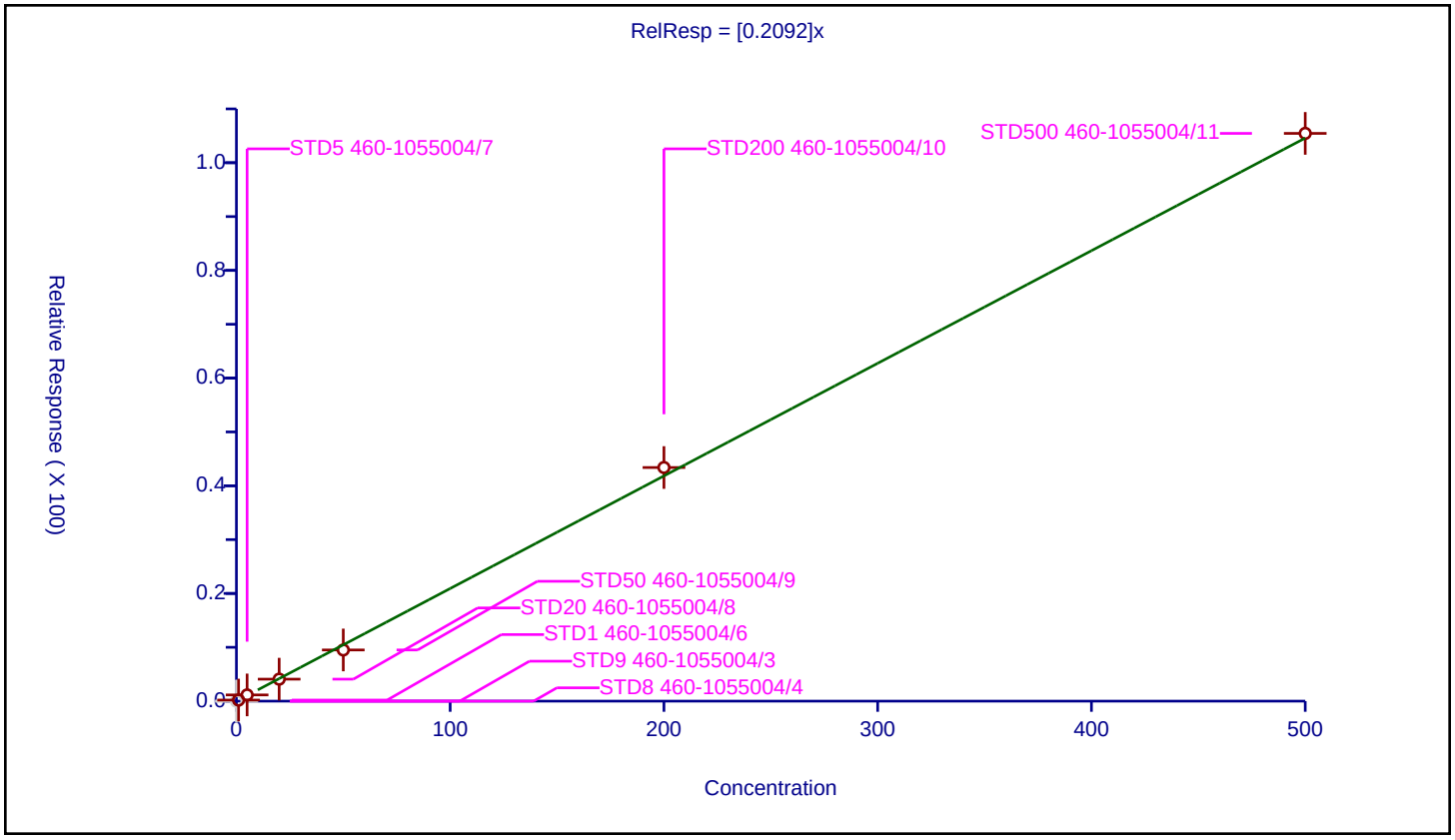
Curve Coefficients

Intercept:	0
Slope:	0.2092

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.201729	50.0	569079.0	0.201729	Y
4	STD5 460-1055004/7	5.0	1.155382	50.0	578553.0	0.231076	Y
5	STD20 460-1055004/8	20.0	4.083322	50.0	579871.0	0.204166	Y
6	STD50 460-1055004/9	50.0	9.506949	50.0	577709.0	0.190139	Y
7	STD200 460-1055004/10	200.0	43.39162	50.0	604717.0	0.216958	Y
8	STD500 460-1055004/11	500.0	105.448114	50.0	618939.0	0.210896	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

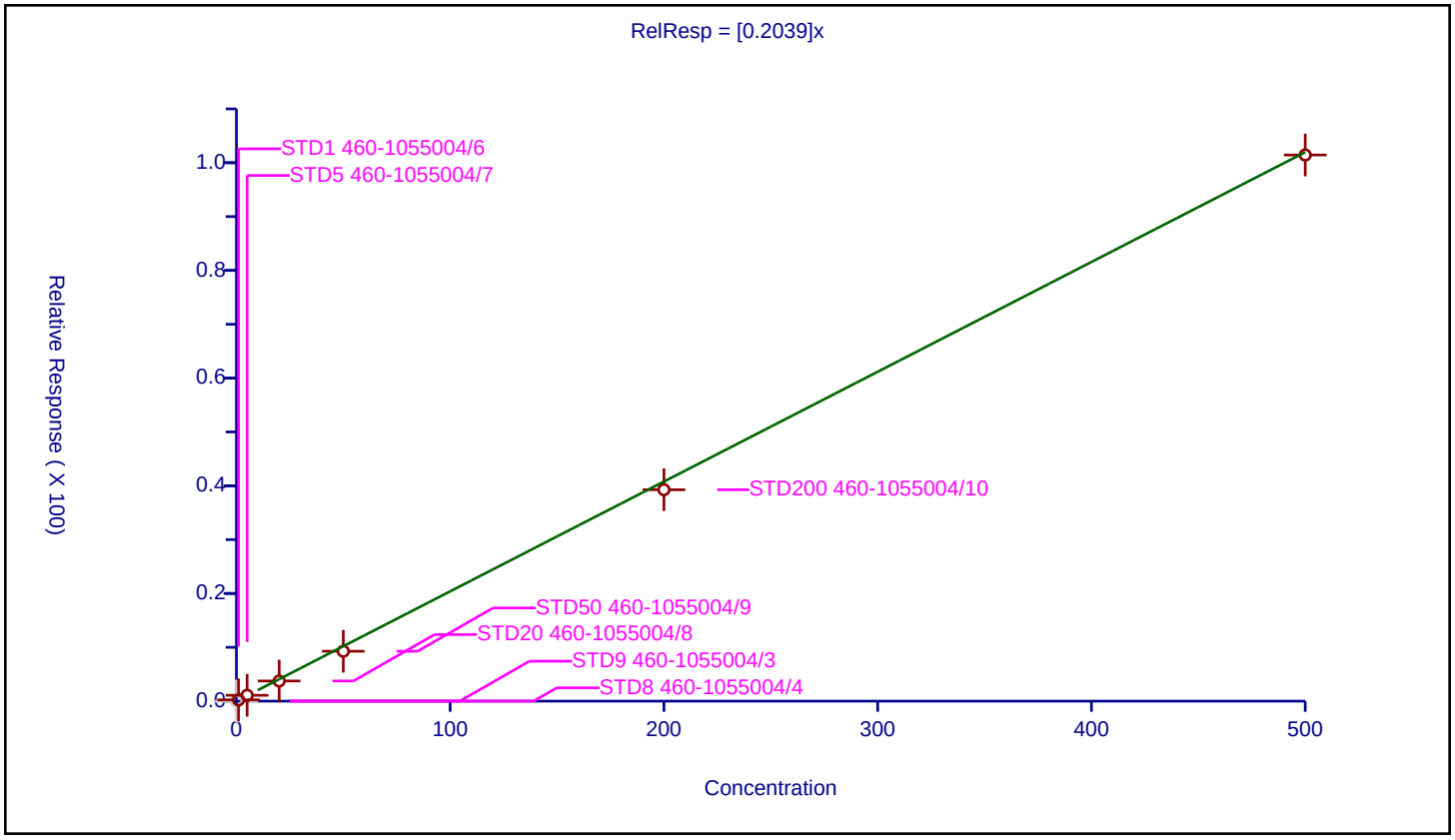
Curve Coefficients

Intercept:	0
Slope:	0.2039

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.235117	50.0	569079.0	0.235117	Y
4	STD5 460-1055004/7	5.0	1.083825	50.0	578553.0	0.216765	Y
5	STD20 460-1055004/8	20.0	3.740142	50.0	579871.0	0.187007	Y
6	STD50 460-1055004/9	50.0	9.269892	50.0	577709.0	0.185398	Y
7	STD200 460-1055004/10	200.0	39.266632	50.0	604717.0	0.196333	Y
8	STD500 460-1055004/11	500.0	101.43641	50.0	618939.0	0.202873	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

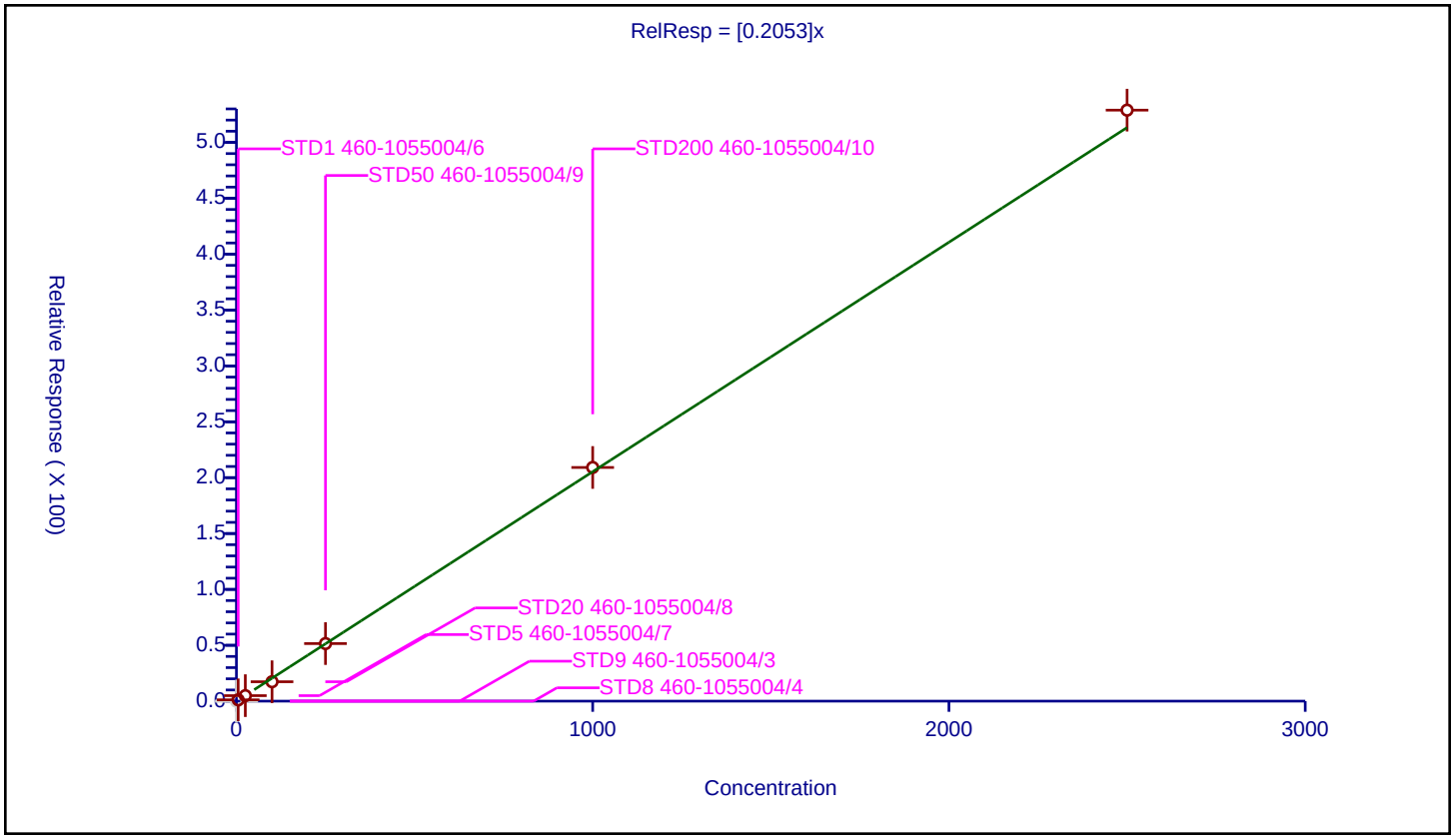
Curve Coefficients

Intercept:	0
Slope:	0.2053

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	1.0	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	5.0	1.171068	250.0	223087.0	0.234214	Y
4	STD5 460-1055004/7	25.0	4.930722	250.0	220201.0	0.197229	Y
5	STD20 460-1055004/8	100.0	17.371659	250.0	222201.0	0.173717	Y
6	STD50 460-1055004/9	250.0	51.529701	250.0	228999.0	0.206119	Y
7	STD200 460-1055004/10	1000.0	209.115056	250.0	226263.0	0.209115	Y
8	STD500 460-1055004/11	2500.0	528.890887	250.0	241391.0	0.211556	Y



Calibration / Isopropyl alcohol

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

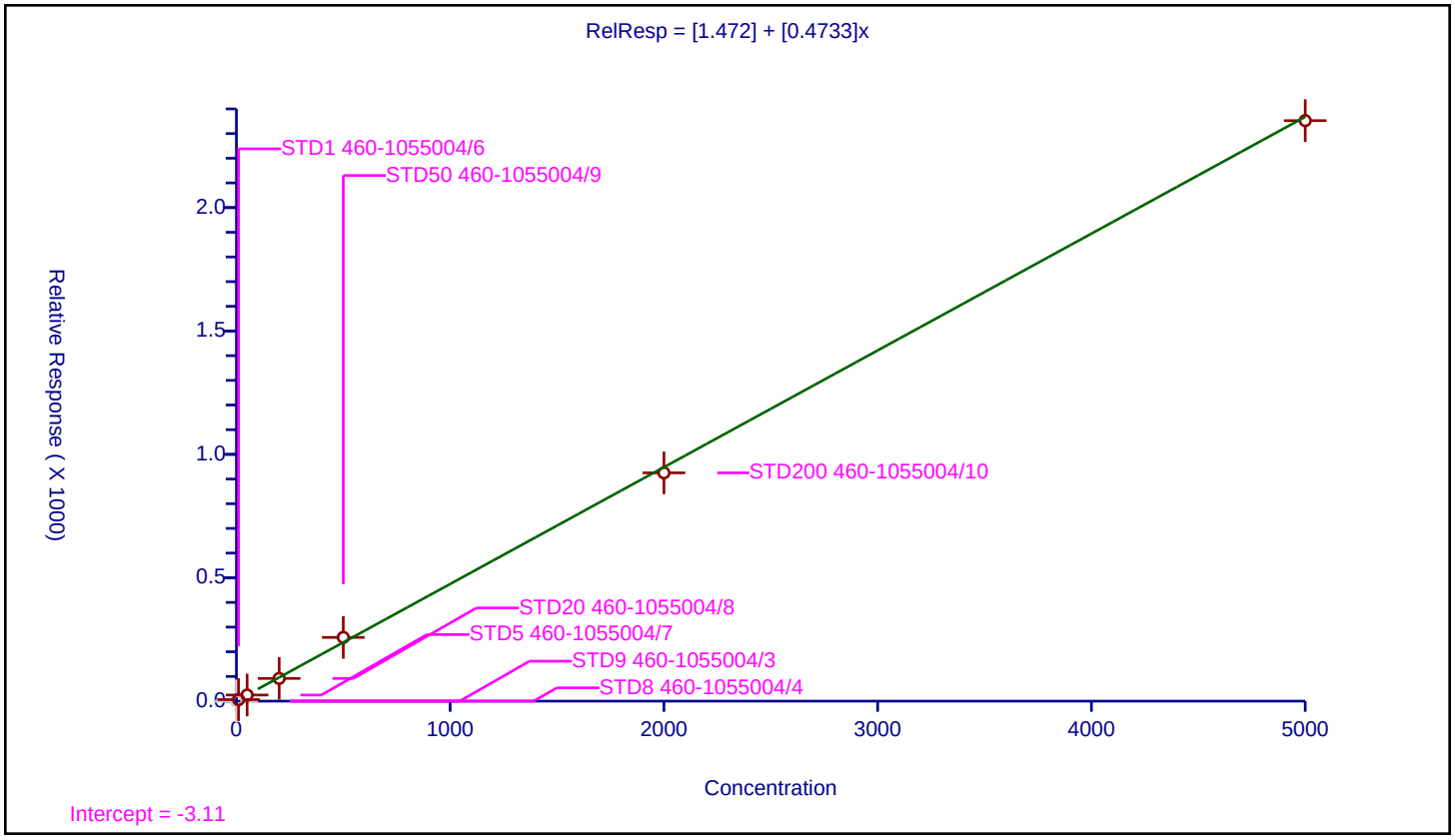
Curve Coefficients

Intercept:	1.472
Slope:	0.4733

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	2.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	10.0	6.221481	1000.0	196577.0	0.622148	Y
4	STD5 460-1055004/7	50.0	24.786204	1000.0	197852.0	0.495724	Y
5	STD20 460-1055004/8	200.0	92.037812	1000.0	200146.0	0.460189	Y
6	STD50 460-1055004/9	500.0	258.230869	1000.0	202834.0	0.516462	Y
7	STD200 460-1055004/10	2000.0	925.12075	1000.0	206212.0	0.46256	Y
8	STD500 460-1055004/11	5000.0	2352.446291	1000.0	235111.0	0.470489	Y



Calibration / Iodomethane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

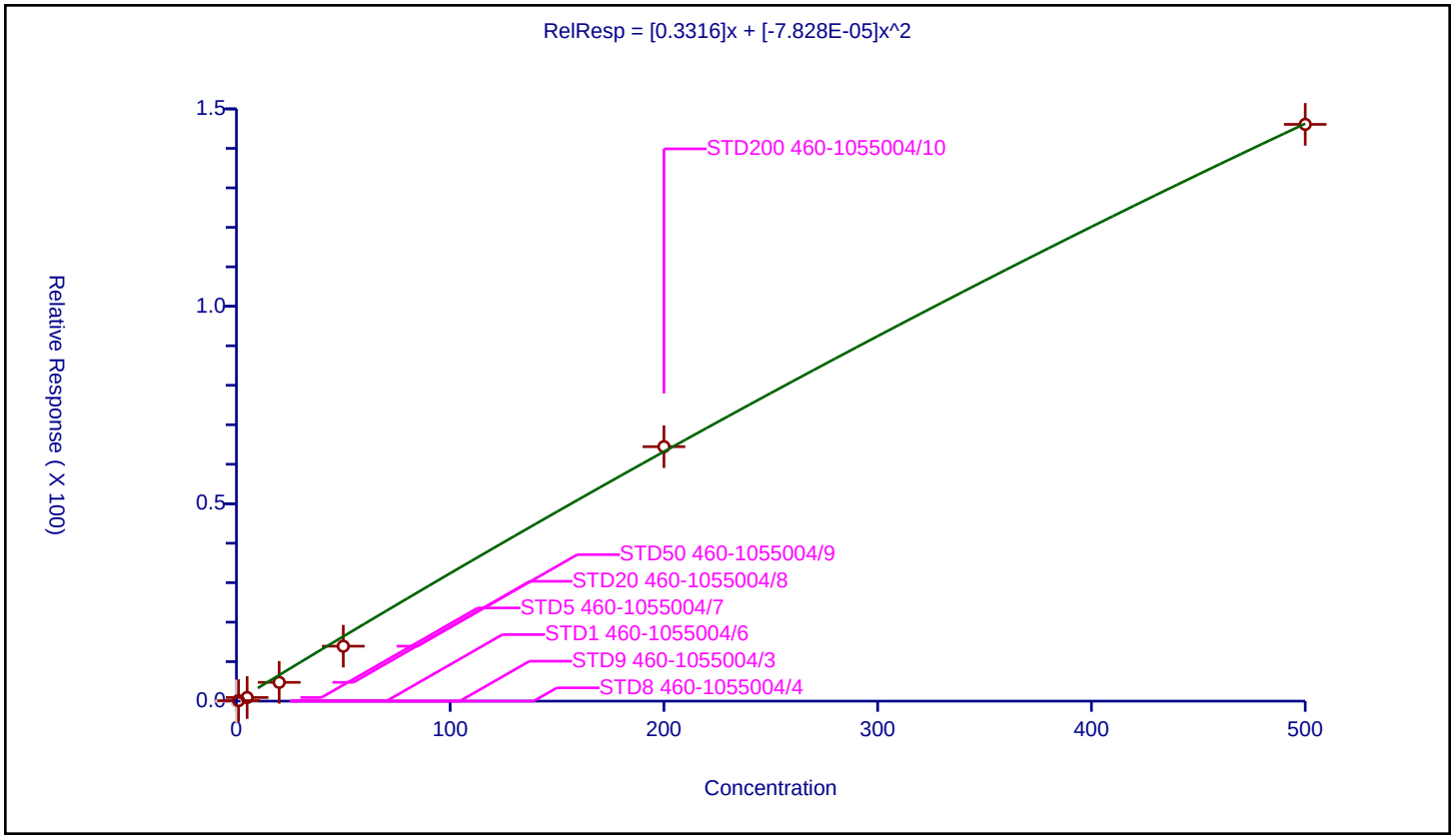
Curve Coefficients

Intercept:	0
Slope:	0.3316
Second Order:	-7.828E-05

Error Coefficients

Relative Standard Deviation:	42.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.120458	50.0	569079.0	0.120458	Y
4	STD5 460-1055004/7	5.0	0.912449	50.0	578553.0	0.18249	Y
5	STD20 460-1055004/8	20.0	4.757696	50.0	579871.0	0.237885	Y
6	STD50 460-1055004/9	50.0	13.916262	50.0	577709.0	0.278325	Y
7	STD200 460-1055004/10	200.0	64.452298	50.0	604717.0	0.322261	Y
8	STD500 460-1055004/11	500.0	146.081035	50.0	618939.0	0.292162	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

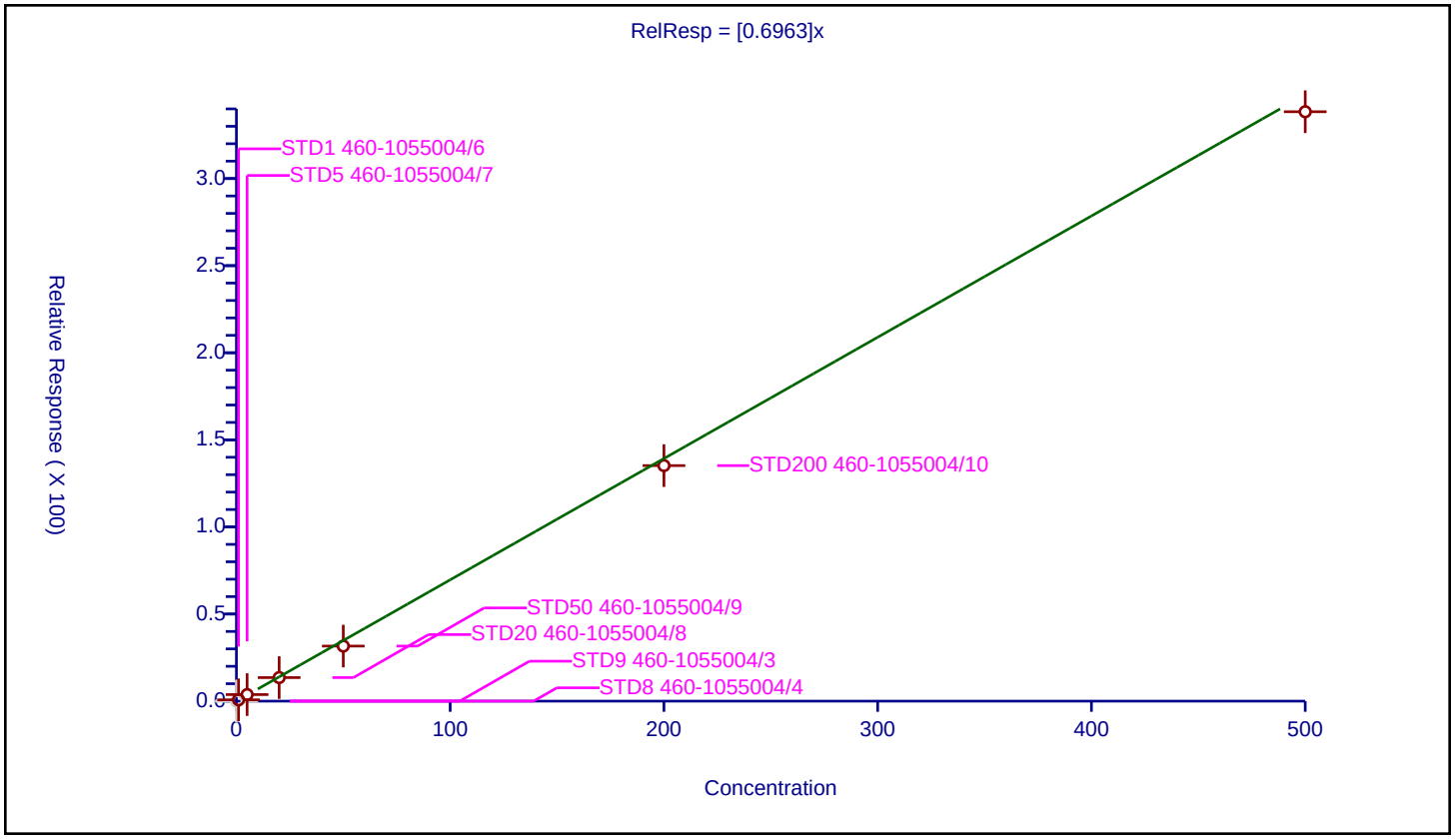
Curve Coefficients

Intercept:	0
Slope:	0.6963

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.764305	50.0	569079.0	0.764305	Y
4	STD5 460-1055004/7	5.0	3.763873	50.0	578553.0	0.752775	Y
5	STD20 460-1055004/8	20.0	13.51792	50.0	579871.0	0.675896	Y
6	STD50 460-1055004/9	50.0	31.614706	50.0	577709.0	0.632294	Y
7	STD200 460-1055004/10	200.0	135.211099	50.0	604717.0	0.676055	Y
8	STD500 460-1055004/11	500.0	338.369452	50.0	618939.0	0.676739	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

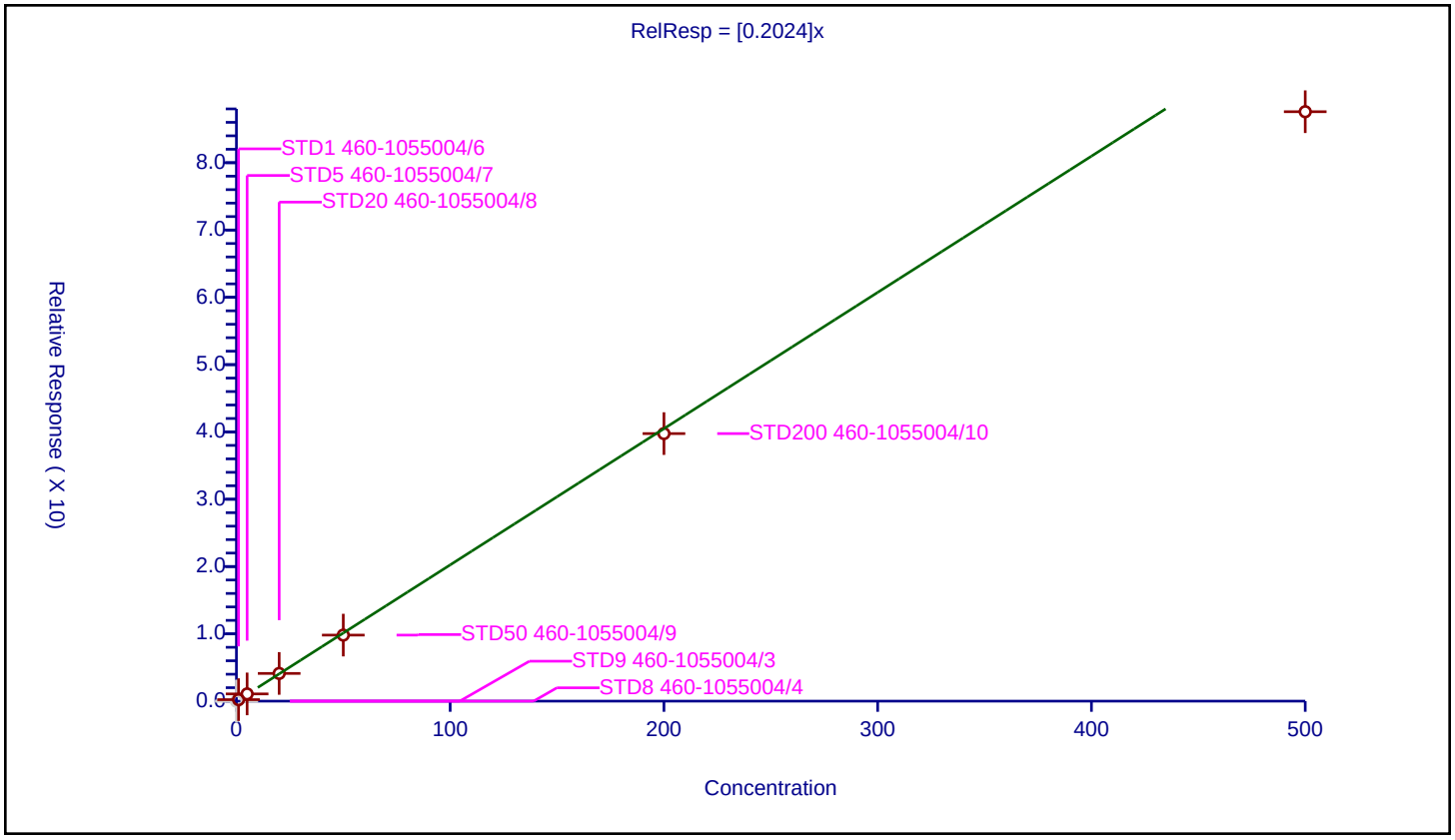
Curve Coefficients

Intercept:	0
Slope:	0.2024

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.223695	50.0	569079.0	0.223695	Y
4	STD5 460-1055004/7	5.0	1.074491	50.0	578553.0	0.214898	Y
5	STD20 460-1055004/8	20.0	4.117036	50.0	579871.0	0.205852	Y
6	STD50 460-1055004/9	50.0	9.813764	50.0	577709.0	0.196275	Y
7	STD200 460-1055004/10	200.0	39.755787	50.0	604717.0	0.198779	Y
8	STD500 460-1055004/11	500.0	87.581006	50.0	618939.0	0.175162	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

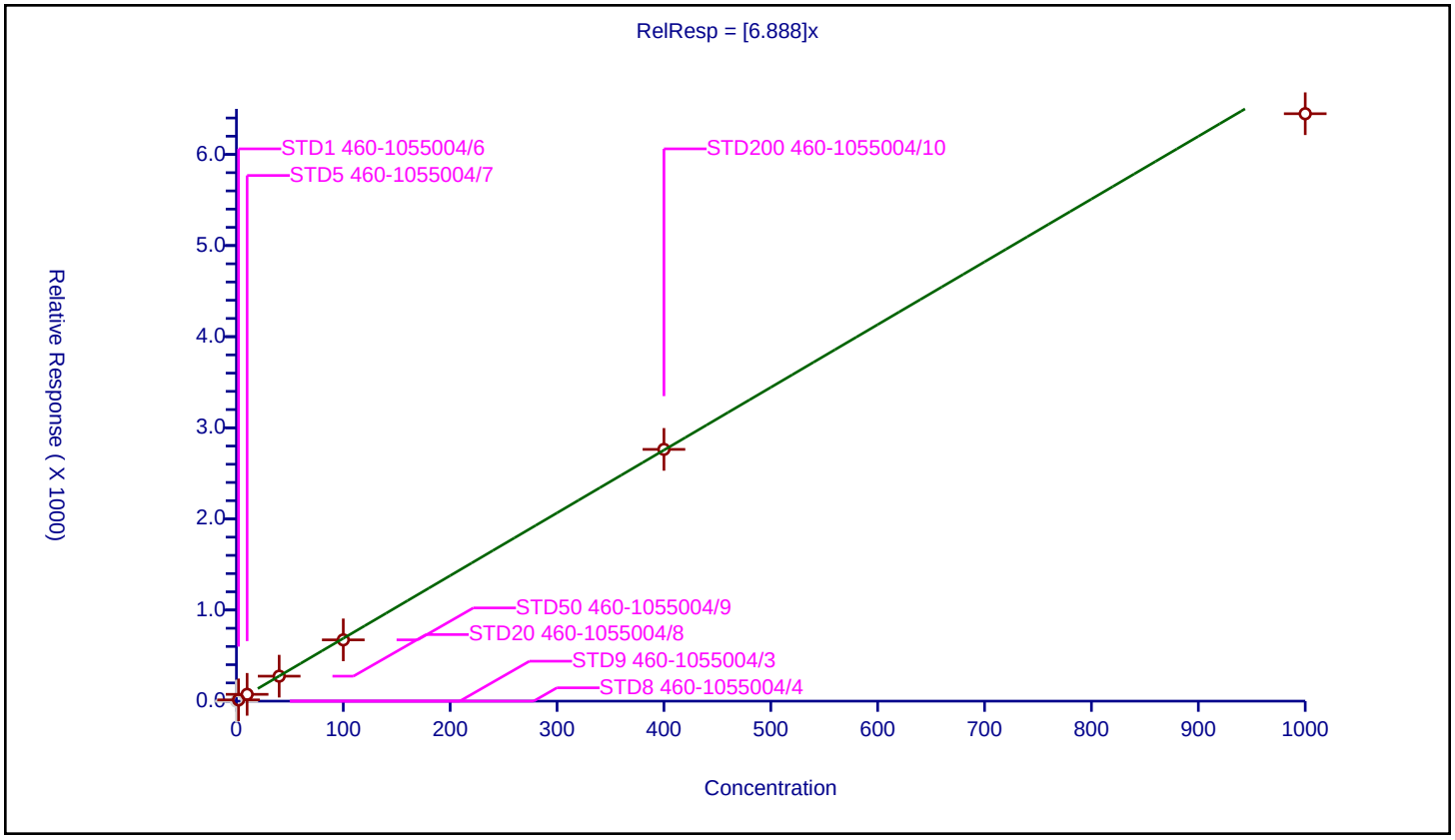
Curve Coefficients

Intercept:	0
Slope:	6.888

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	2.0	13.836817	1000.0	196577.0	6.918409	Y
4	STD5 460-1055004/7	10.0	74.803388	1000.0	197852.0	7.480339	Y
5	STD20 460-1055004/8	40.0	273.930031	1000.0	200146.0	6.848251	Y
6	STD50 460-1055004/9	100.0	672.495735	1000.0	202834.0	6.724957	Y
7	STD200 460-1055004/10	400.0	2763.146665	1000.0	206212.0	6.907867	Y
8	STD500 460-1055004/11	1000.0	6446.988869	1000.0	235111.0	6.446989	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

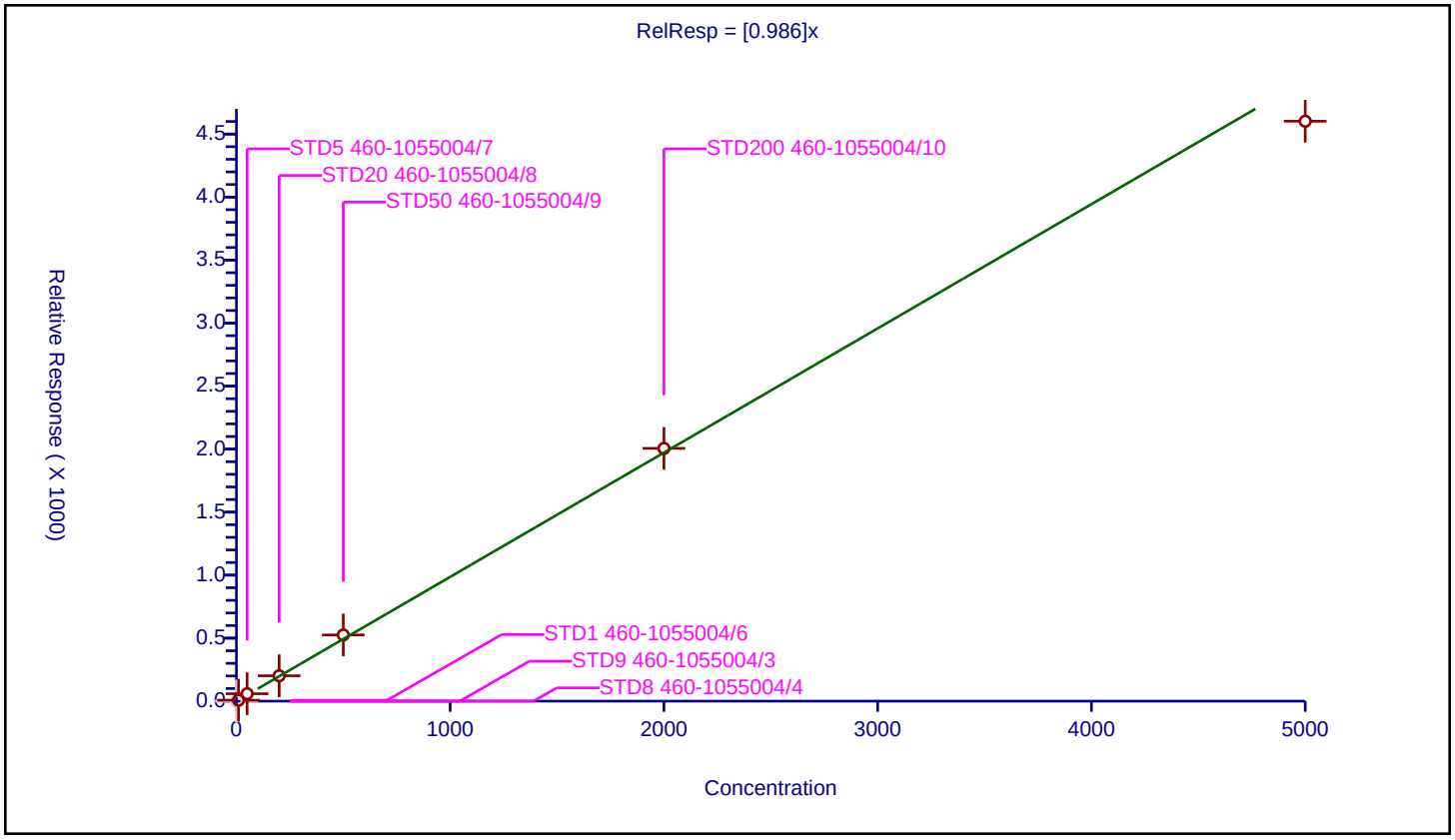
Curve Coefficients

Intercept:	0
Slope:	0.986

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	2.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	10.0	7.579727	1000.0	196577.0	0.757973	Y
4	STD5 460-1055004/7	50.0	58.887451	1000.0	197852.0	1.177749	Y
5	STD20 460-1055004/8	200.0	201.223107	1000.0	200146.0	1.006116	Y
6	STD50 460-1055004/9	500.0	525.331059	1000.0	202834.0	1.050662	Y
7	STD200 460-1055004/10	2000.0	2005.882296	1000.0	206212.0	1.002941	Y
8	STD500 460-1055004/11	5000.0	4602.136863	1000.0	235111.0	0.920427	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

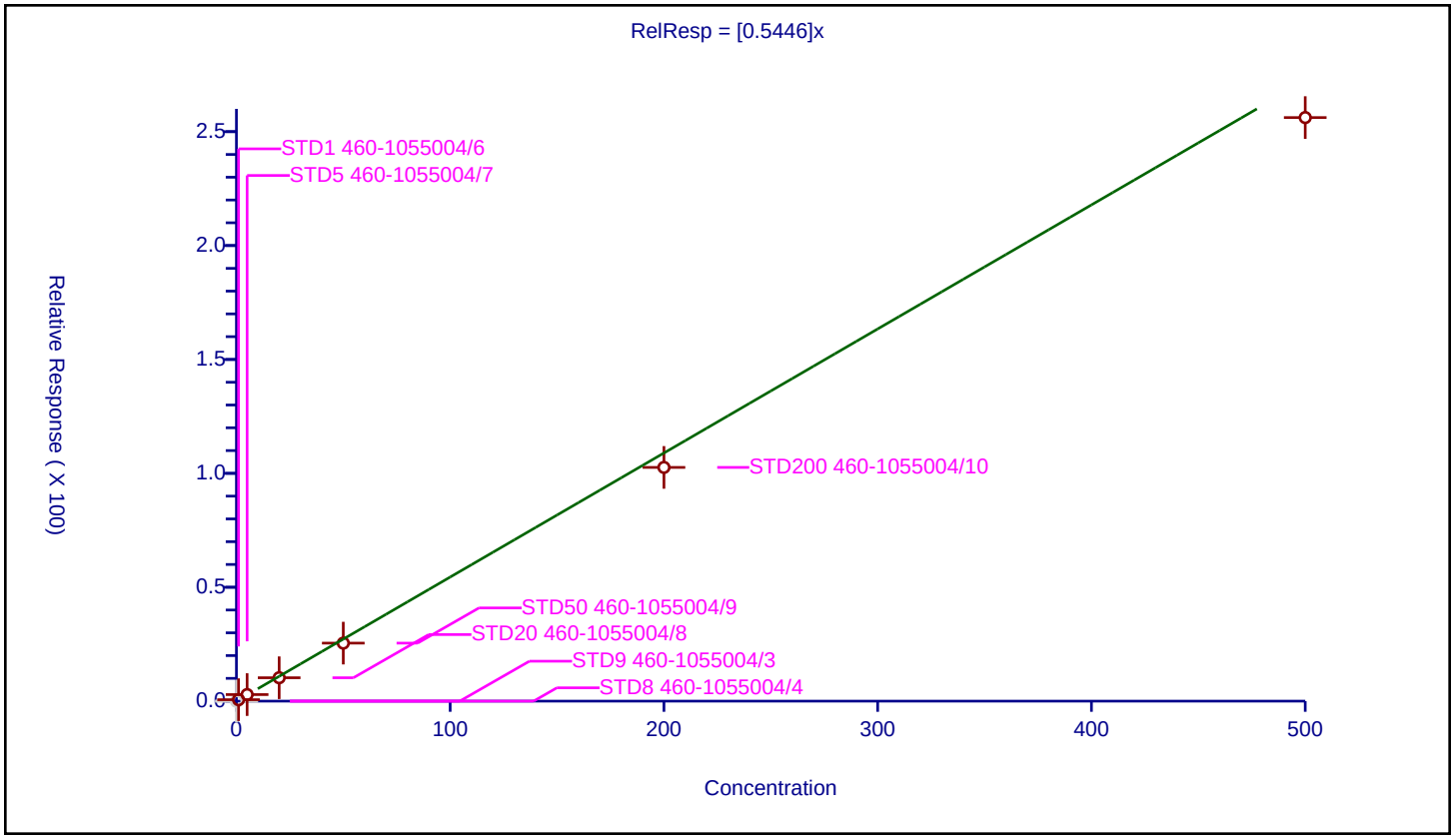
Curve Coefficients

Intercept:	0
Slope:	0.5446

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.64209	50.0	569079.0	0.64209	Y
4	STD5 460-1055004/7	5.0	2.885475	50.0	578553.0	0.577095	Y
5	STD20 460-1055004/8	20.0	10.276941	50.0	579871.0	0.513847	Y
6	STD50 460-1055004/9	50.0	25.470176	50.0	577709.0	0.509404	Y
7	STD200 460-1055004/10	200.0	102.606839	50.0	604717.0	0.513034	Y
8	STD500 460-1055004/11	500.0	256.183162	50.0	618939.0	0.512366	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

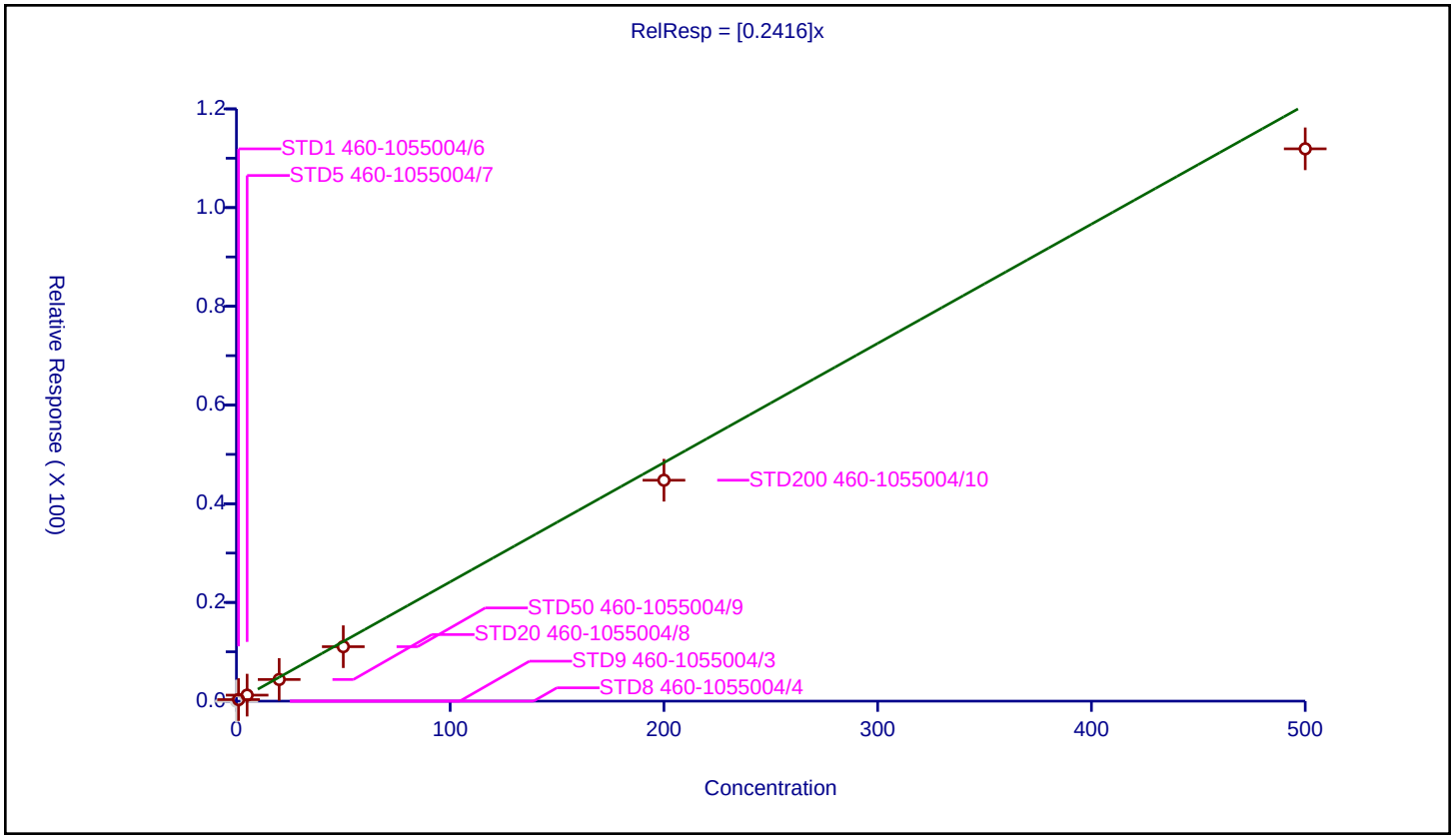
Curve Coefficients

Intercept:	0
Slope:	0.2416

Error Coefficients

Relative Standard Deviation:	16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.318321	50.0	569079.0	0.318321	Y
4	STD5 460-1055004/7	5.0	1.219335	50.0	578553.0	0.243867	Y
5	STD20 460-1055004/8	20.0	4.385631	50.0	579871.0	0.219282	Y
6	STD50 460-1055004/9	50.0	11.033842	50.0	577709.0	0.220677	Y
7	STD200 460-1055004/10	200.0	44.759532	50.0	604717.0	0.223798	Y
8	STD500 460-1055004/11	500.0	111.911513	50.0	618939.0	0.223823	Y



Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

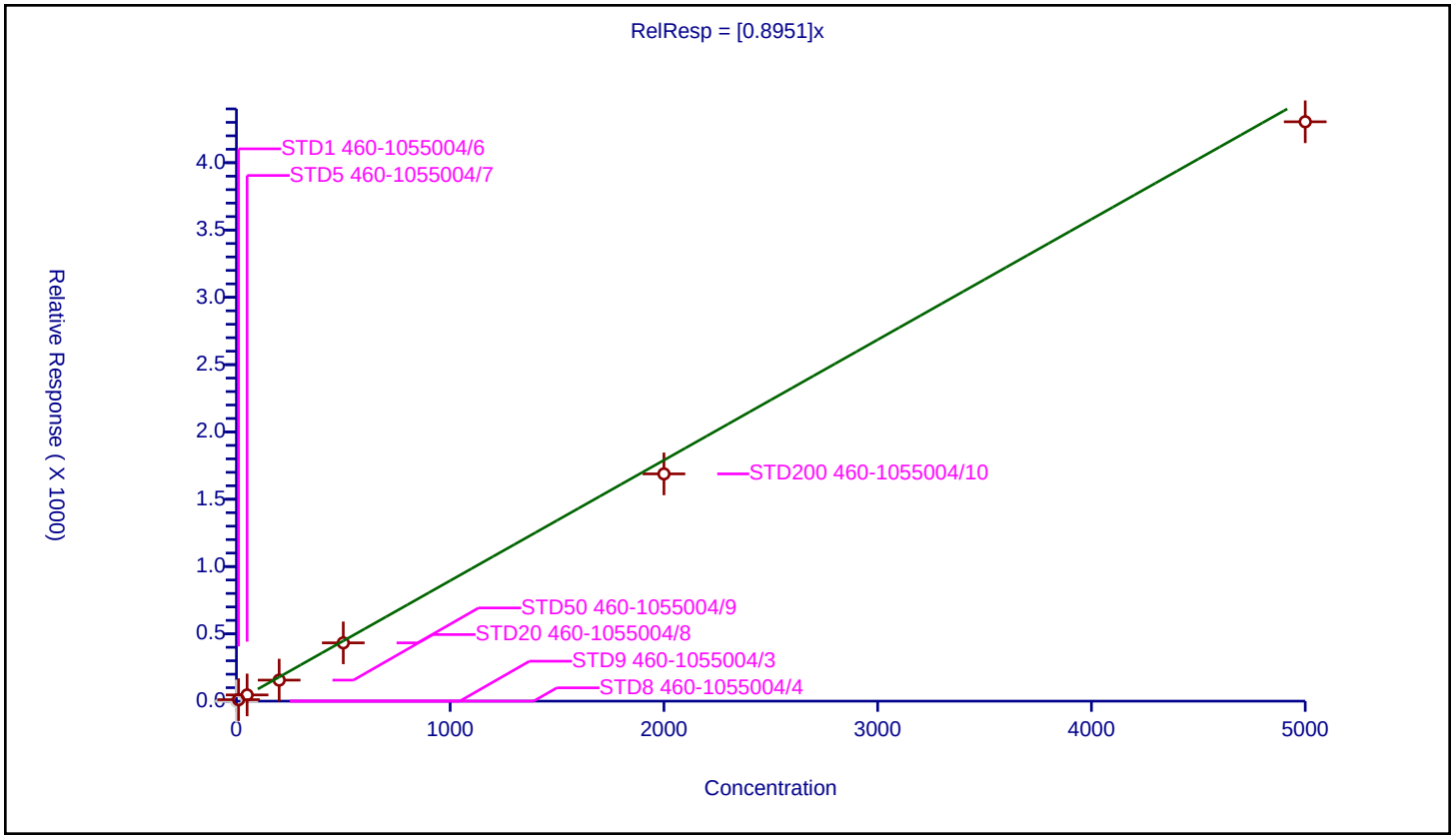
Curve Coefficients

Intercept:	0
Slope:	0.8951

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	2.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	10.0	10.962625	1000.0	196577.0	1.096263	Y
4	STD5 460-1055004/7	50.0	46.110224	1000.0	197852.0	0.922204	Y
5	STD20 460-1055004/8	200.0	156.175992	1000.0	200146.0	0.78088	Y
6	STD50 460-1055004/9	500.0	432.979678	1000.0	202834.0	0.865959	Y
7	STD200 460-1055004/10	2000.0	1688.277113	1000.0	206212.0	0.844139	Y
8	STD500 460-1055004/11	5000.0	4304.277554	1000.0	235111.0	0.860856	Y



Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

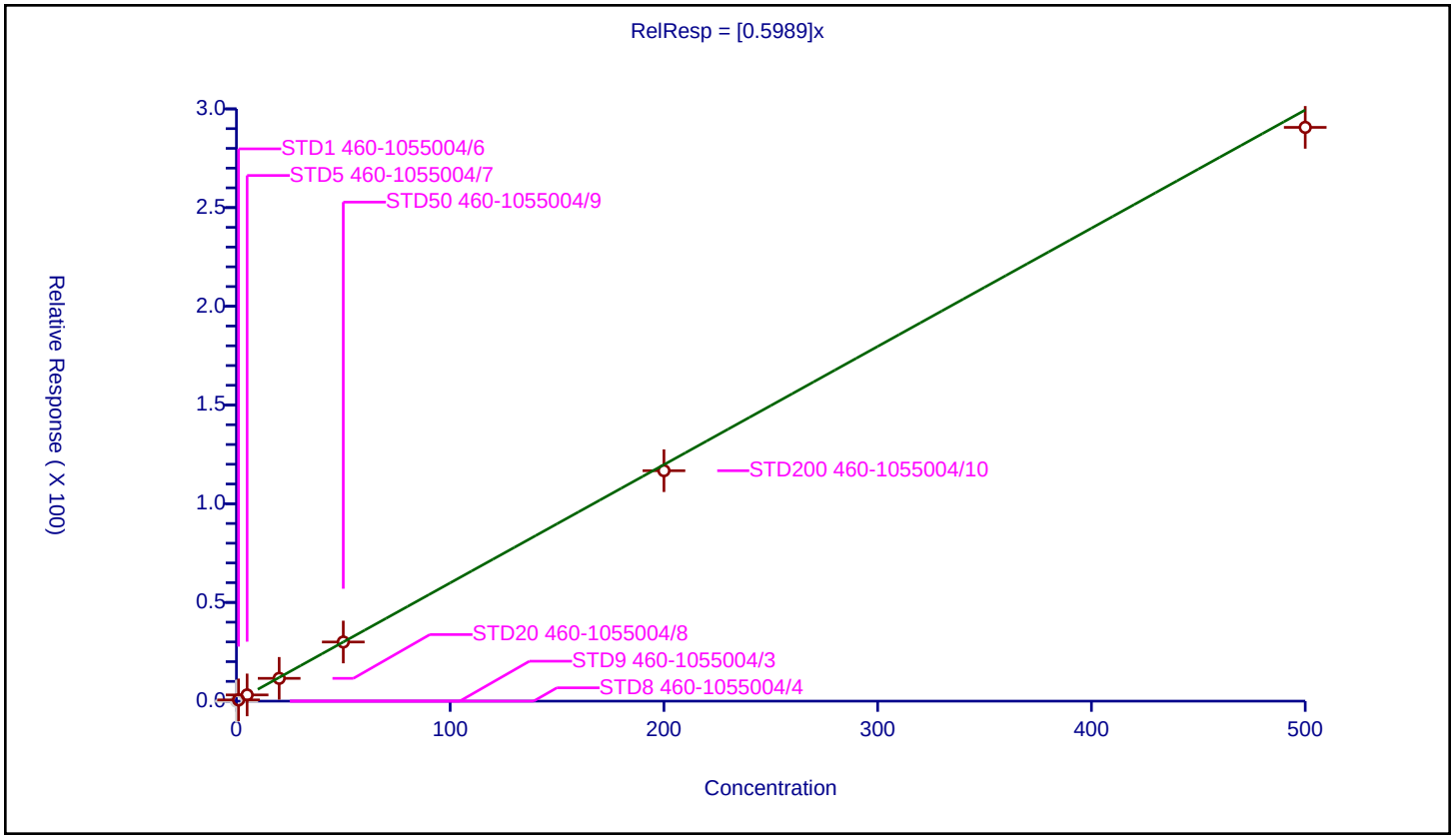
Curve Coefficients

Intercept:	0
Slope:	0.5989

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.621003	50.0	569079.0	0.621003	Y
4	STD5 460-1055004/7	5.0	3.155631	50.0	578553.0	0.631126	Y
5	STD20 460-1055004/8	20.0	11.544809	50.0	579871.0	0.57724	Y
6	STD50 460-1055004/9	50.0	29.953142	50.0	577709.0	0.599063	Y
7	STD200 460-1055004/10	200.0	116.738326	50.0	604717.0	0.583692	Y
8	STD500 460-1055004/11	500.0	290.635345	50.0	618939.0	0.581271	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

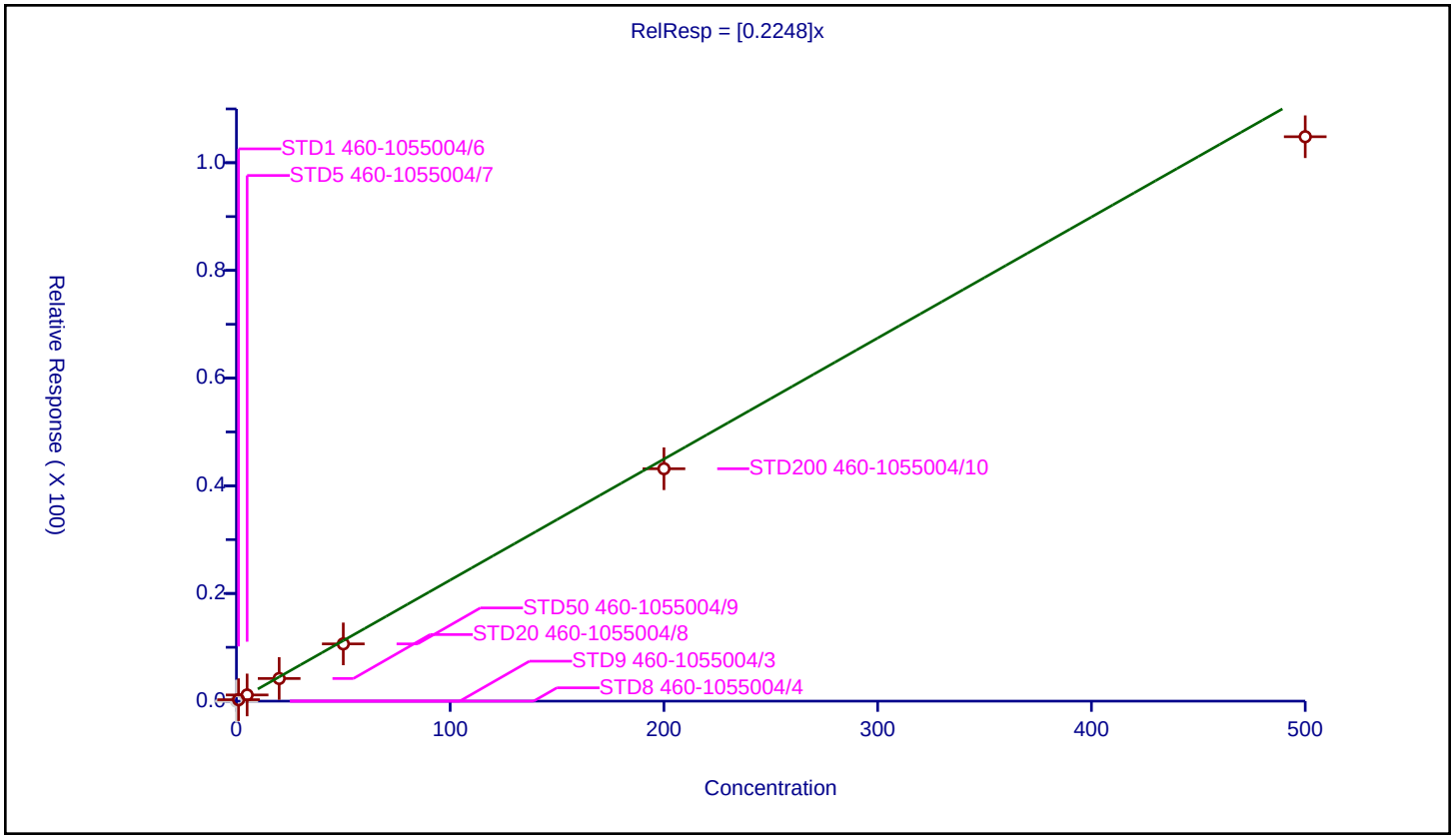
Curve Coefficients

Intercept:	0
Slope:	0.2248

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.270876	50.0	569079.0	0.270876	Y
4	STD5 460-1055004/7	5.0	1.14795	50.0	578553.0	0.22959	Y
5	STD20 460-1055004/8	20.0	4.203262	50.0	579871.0	0.210163	Y
6	STD50 460-1055004/9	50.0	10.632602	50.0	577709.0	0.212652	Y
7	STD200 460-1055004/10	200.0	43.164406	50.0	604717.0	0.215822	Y
8	STD500 460-1055004/11	500.0	104.82907	50.0	618939.0	0.209658	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

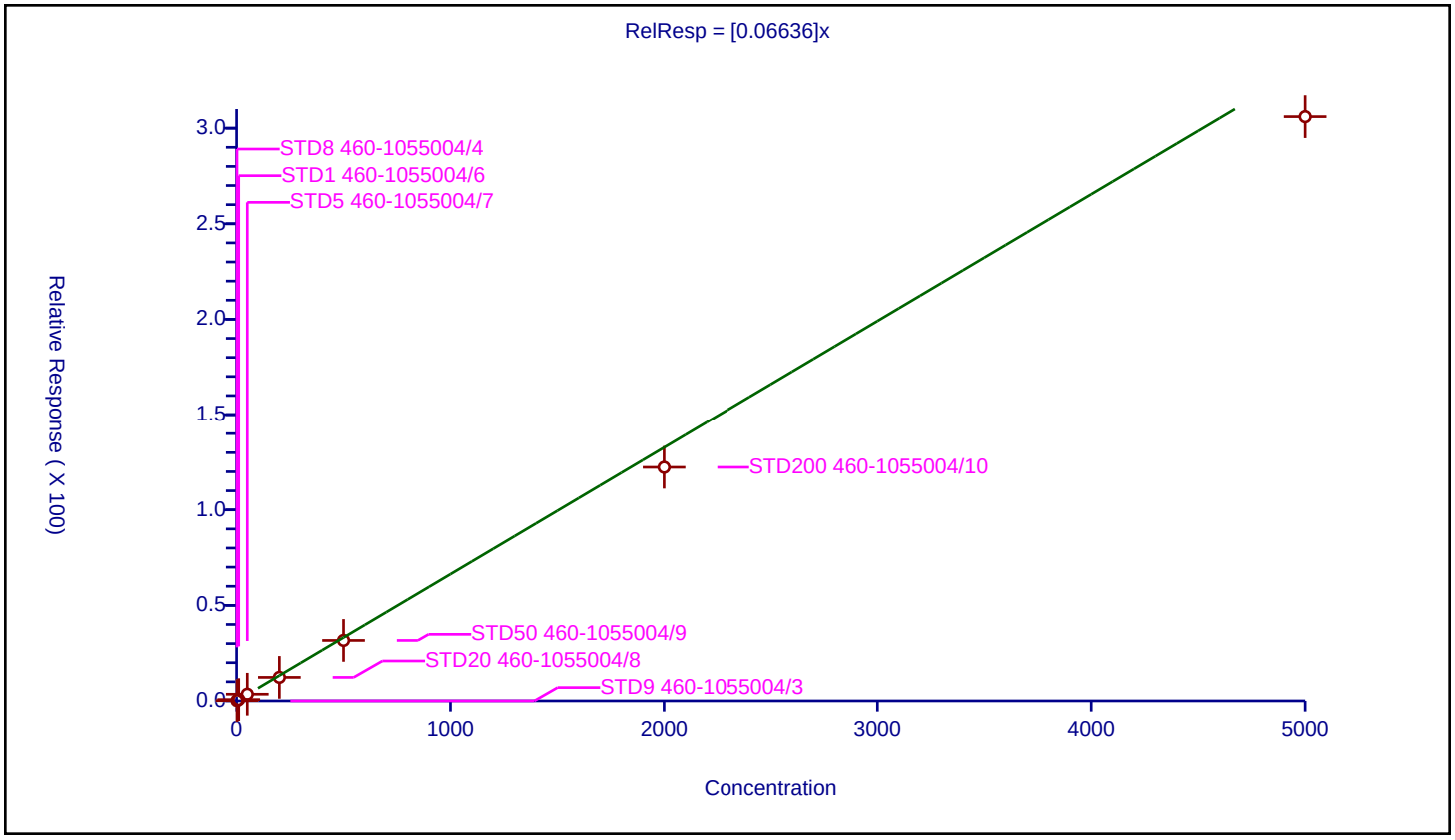
Curve Coefficients

Intercept:	0
Slope:	0.06636

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	2.0	0.0	50.0	684769.0	0.0	N
2	STD8 460-1055004/4	2.0	0.156987	50.0	577755.0	0.078493	Y
3	STD1 460-1055004/6	10.0	0.686724	50.0	569079.0	0.068672	Y
4	STD5 460-1055004/7	50.0	3.505556	50.0	578553.0	0.070111	Y
5	STD20 460-1055004/8	200.0	12.313342	50.0	579871.0	0.061567	Y
6	STD50 460-1055004/9	500.0	31.648806	50.0	577709.0	0.063298	Y
7	STD200 460-1055004/10	2000.0	122.322921	50.0	604717.0	0.061161	Y
8	STD500 460-1055004/11	5000.0	306.034924	50.0	618939.0	0.061207	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

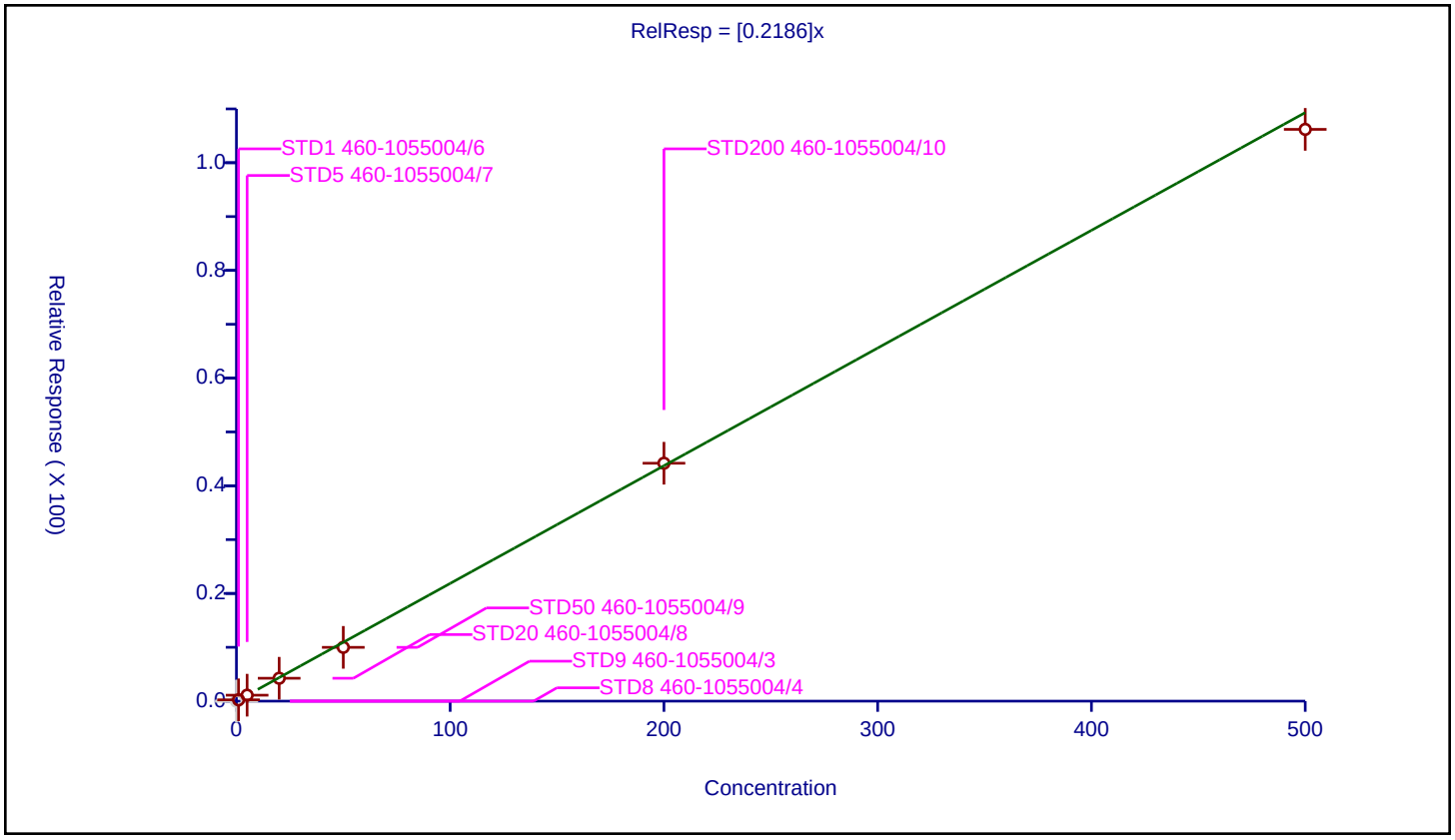
Curve Coefficients

Intercept:	0
Slope:	0.2186

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.245397	50.0	569079.0	0.245397	Y
4	STD5 460-1055004/7	5.0	1.103529	50.0	578553.0	0.220706	Y
5	STD20 460-1055004/8	20.0	4.249393	50.0	579871.0	0.21247	Y
6	STD50 460-1055004/9	50.0	9.9879	50.0	577709.0	0.199758	Y
7	STD200 460-1055004/10	200.0	44.188521	50.0	604717.0	0.220943	Y
8	STD500 460-1055004/11	500.0	106.195118	50.0	618939.0	0.21239	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

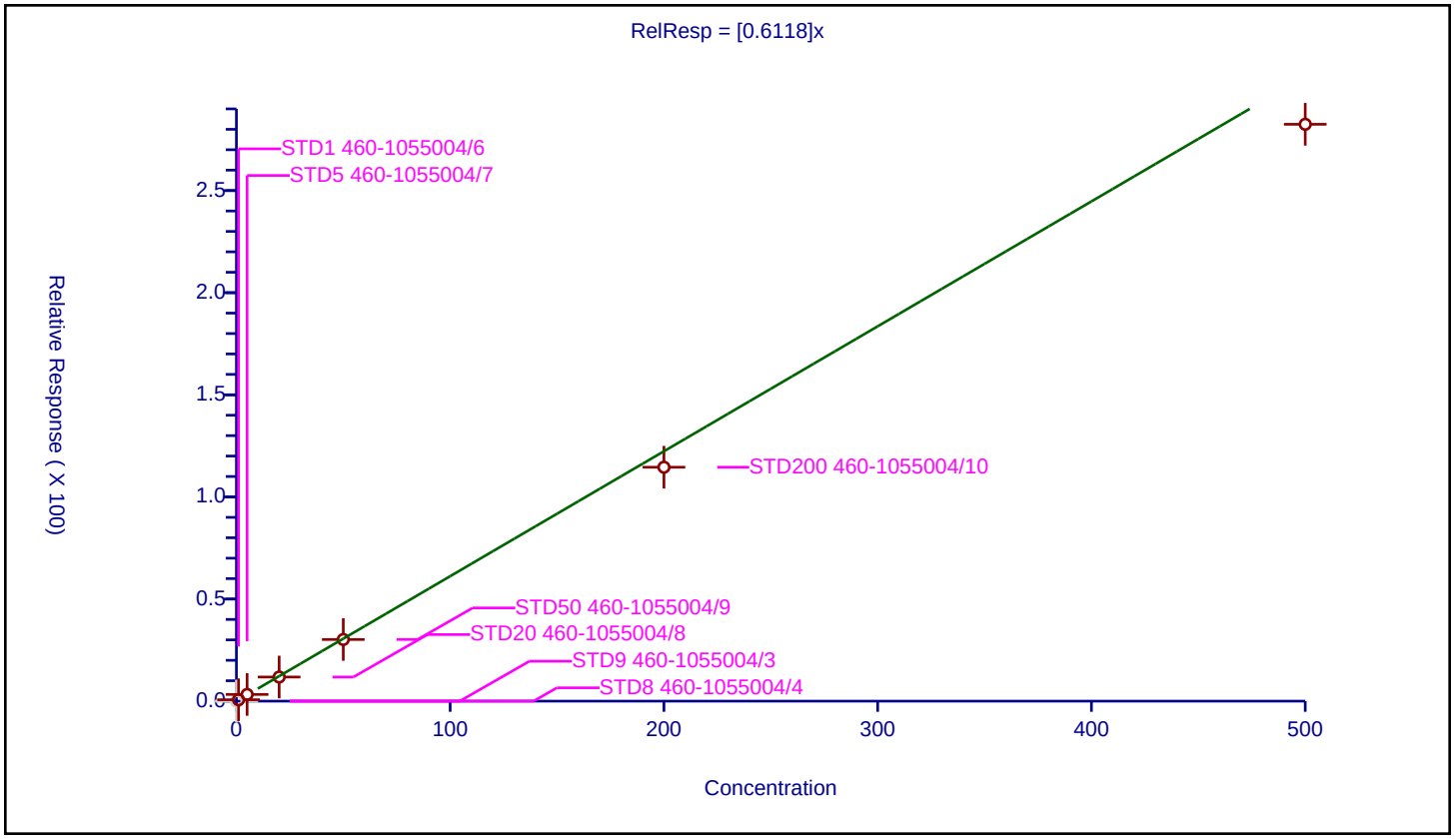
Curve Coefficients

Intercept:	0
Slope:	0.6118

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.683912	50.0	569079.0	0.683912	Y
4	STD5 460-1055004/7	5.0	3.274635	50.0	578553.0	0.654927	Y
5	STD20 460-1055004/8	20.0	11.81142	50.0	579871.0	0.590571	Y
6	STD50 460-1055004/9	50.0	30.18267	50.0	577709.0	0.603653	Y
7	STD200 460-1055004/10	200.0	114.535064	50.0	604717.0	0.572675	Y
8	STD500 460-1055004/11	500.0	282.45853	50.0	618939.0	0.564917	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

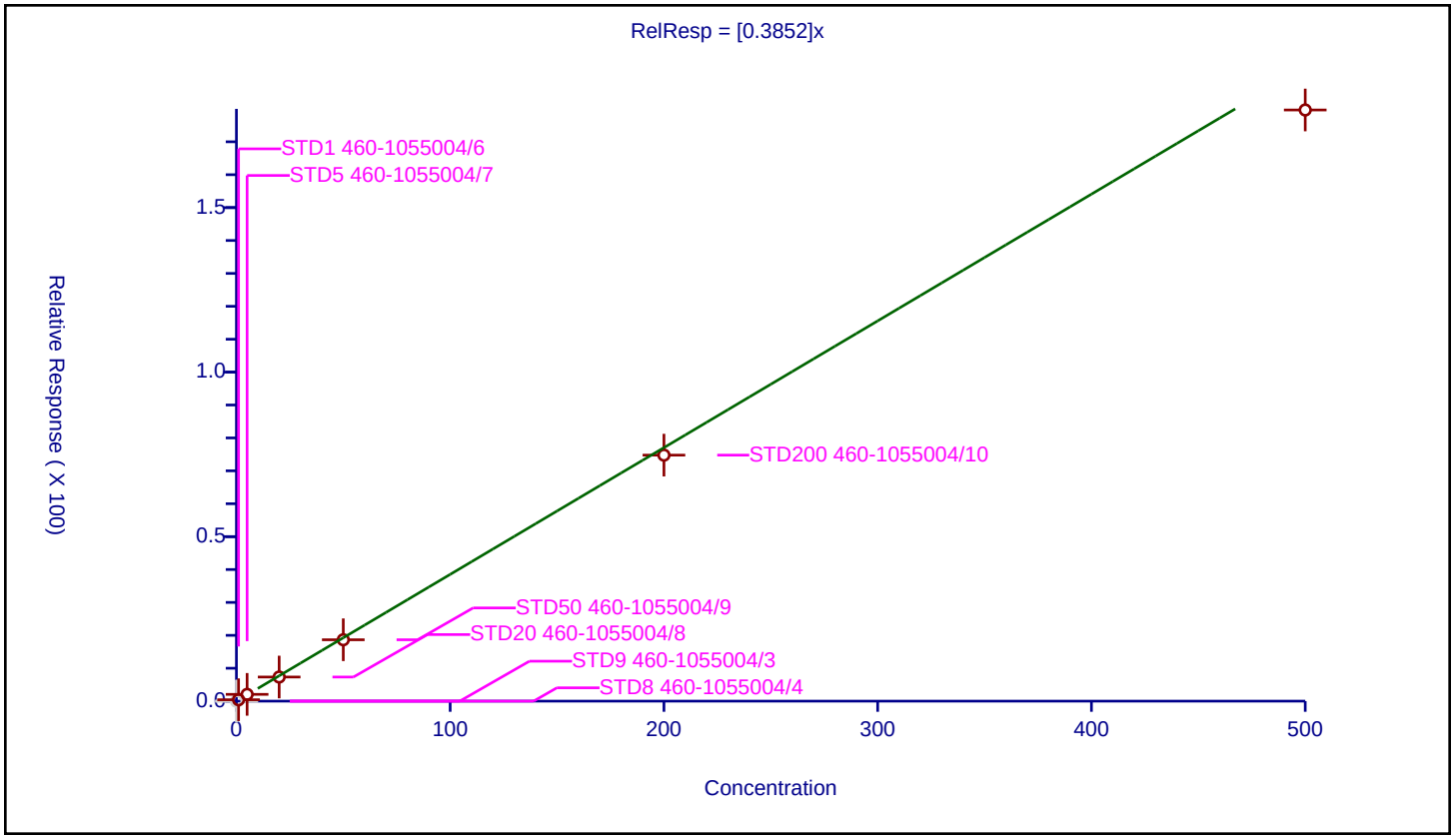
Curve Coefficients

Intercept:	0
Slope:	0.3852

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.42683	50.0	569079.0	0.42683	Y
4	STD5 460-1055004/7	5.0	2.059535	50.0	578553.0	0.411907	Y
5	STD20 460-1055004/8	20.0	7.326974	50.0	579871.0	0.366349	Y
6	STD50 460-1055004/9	50.0	18.654807	50.0	577709.0	0.373096	Y
7	STD200 460-1055004/10	200.0	74.768528	50.0	604717.0	0.373843	Y
8	STD500 460-1055004/11	500.0	179.666171	50.0	618939.0	0.359332	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

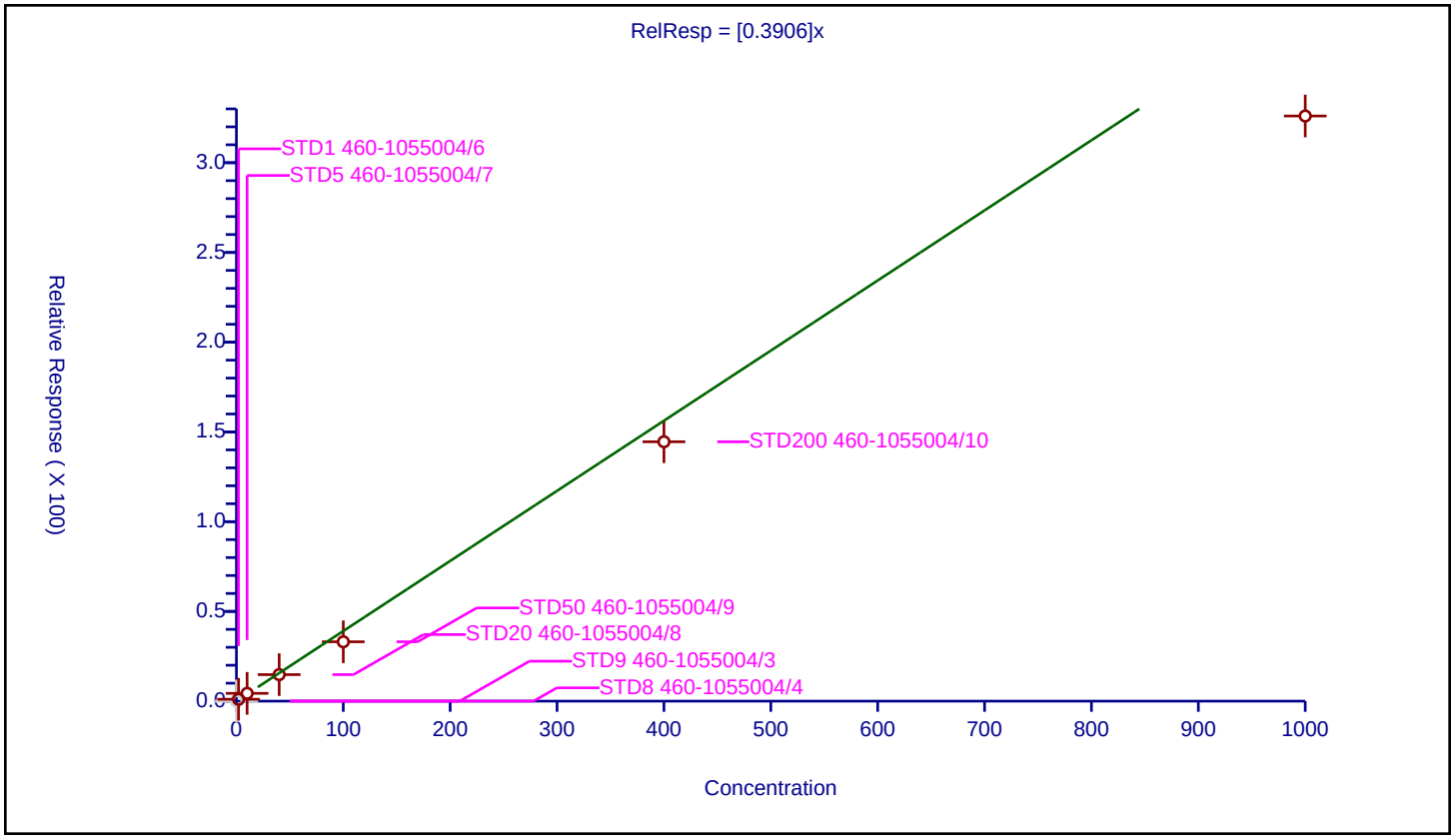
Curve Coefficients

Intercept:	0
Slope:	0.3906

Error Coefficients

Relative Standard Deviation:	19.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	2.0	1.043315	250.0	223087.0	0.521657	Y
4	STD5 460-1055004/7	10.0	4.346029	250.0	220201.0	0.434603	Y
5	STD20 460-1055004/8	40.0	14.776036	250.0	222201.0	0.369401	Y
6	STD50 460-1055004/9	100.0	33.076564	250.0	228999.0	0.330766	Y
7	STD200 460-1055004/10	400.0	144.526502	250.0	226263.0	0.361316	Y
8	STD500 460-1055004/11	1000.0	326.031211	250.0	241391.0	0.326031	Y



Calibration / 2-Chloro-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

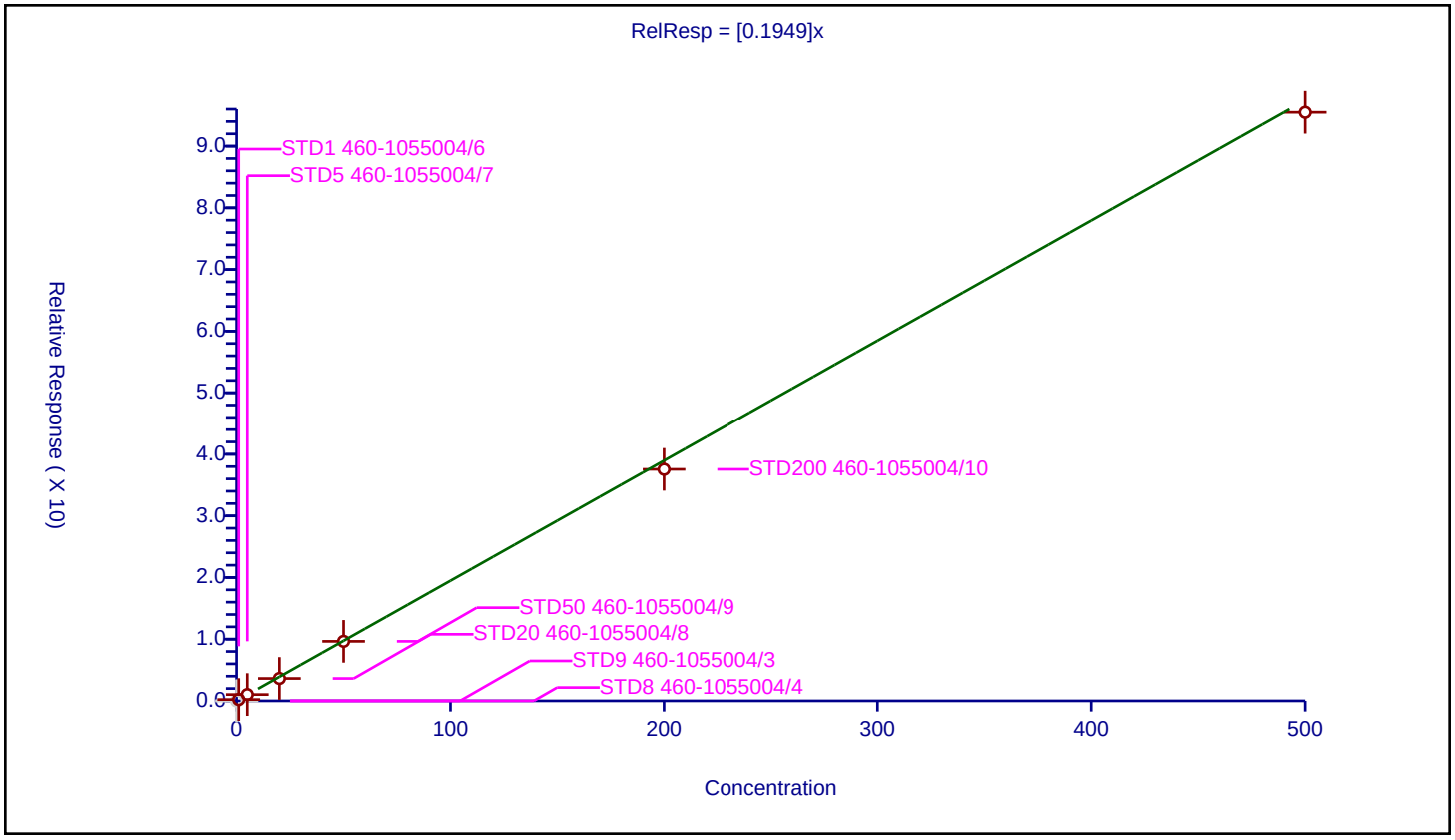
Curve Coefficients

Intercept:	0
Slope:	0.1949

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.212361	50.0	569079.0	0.212361	Y
4	STD5 460-1055004/7	5.0	1.018921	50.0	578553.0	0.203784	Y
5	STD20 460-1055004/8	20.0	3.626582	50.0	579871.0	0.181329	Y
6	STD50 460-1055004/9	50.0	9.646812	50.0	577709.0	0.192936	Y
7	STD200 460-1055004/10	200.0	37.556907	50.0	604717.0	0.187785	Y
8	STD500 460-1055004/11	500.0	95.491478	50.0	618939.0	0.190983	Y



Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

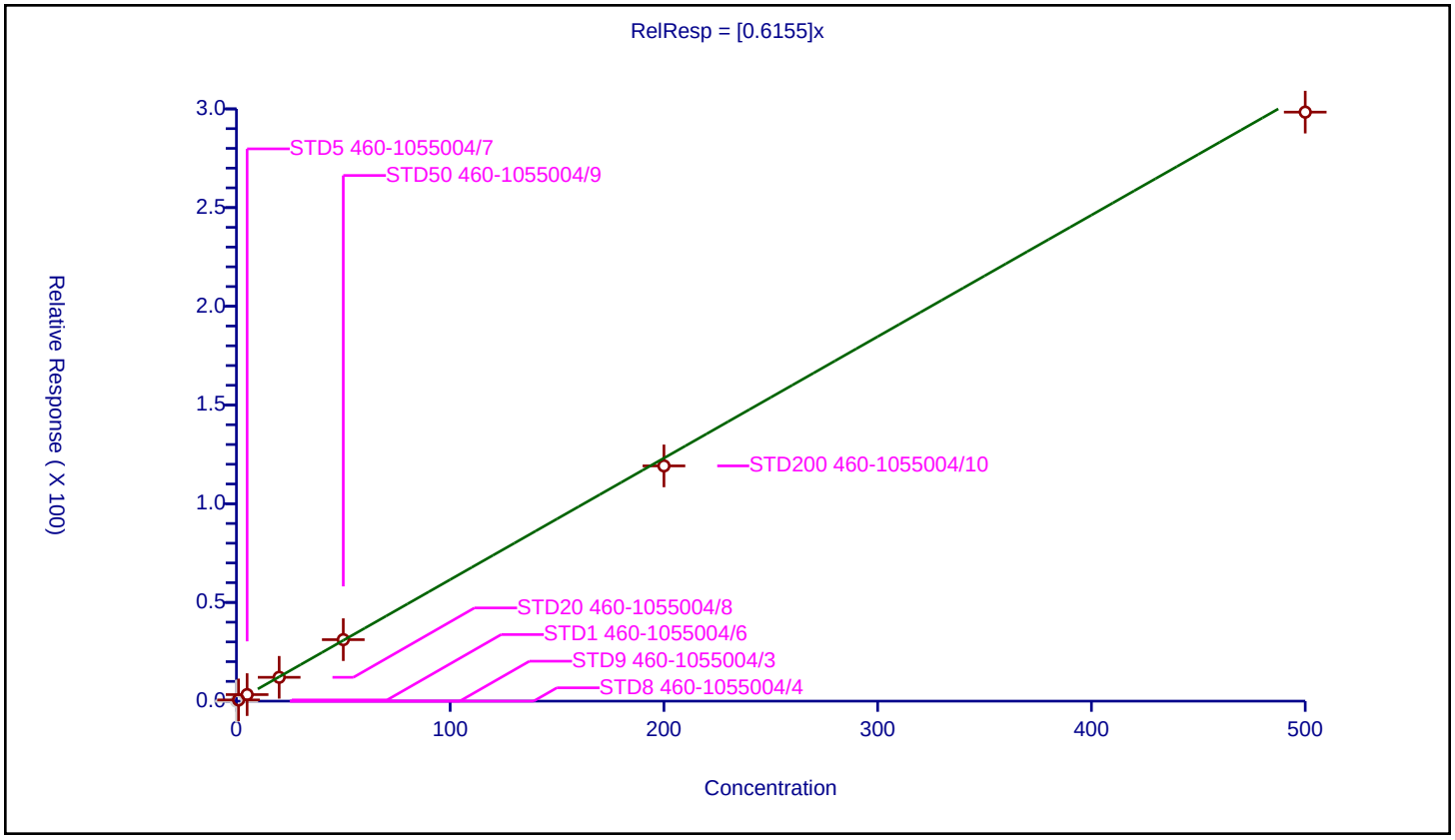
Curve Coefficients

Intercept:	0
Slope:	0.6155

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.61292	50.0	569079.0	0.61292	Y
4	STD5 460-1055004/7	5.0	3.305574	50.0	578553.0	0.661115	Y
5	STD20 460-1055004/8	20.0	12.073461	50.0	579871.0	0.603673	Y
6	STD50 460-1055004/9	50.0	31.138861	50.0	577709.0	0.622777	Y
7	STD200 460-1055004/10	200.0	119.156233	50.0	604717.0	0.595781	Y
8	STD500 460-1055004/11	500.0	298.36761	50.0	618939.0	0.596735	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

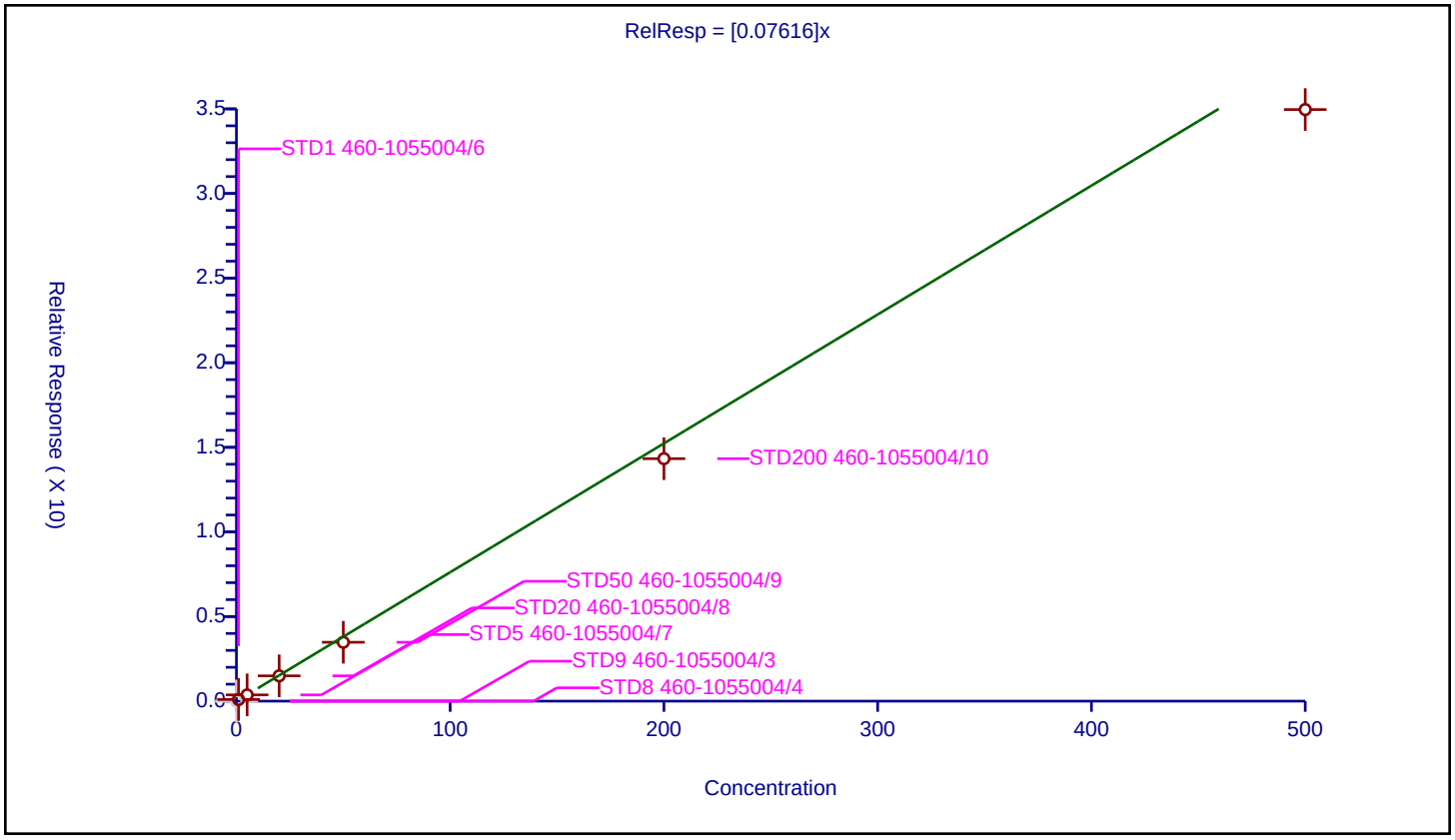
Curve Coefficients

Intercept:	0
Slope:	0.07616

Error Coefficients

Relative Standard Deviation:	13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.097175	50.0	569079.0	0.097175	Y
4	STD5 460-1055004/7	5.0	0.36937	50.0	578553.0	0.073874	Y
5	STD20 460-1055004/8	20.0	1.495246	50.0	579871.0	0.074762	Y
6	STD50 460-1055004/9	50.0	3.47978	50.0	577709.0	0.069596	Y
7	STD200 460-1055004/10	200.0	14.32943	50.0	604717.0	0.071647	Y
8	STD500 460-1055004/11	500.0	34.961361	50.0	618939.0	0.069923	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

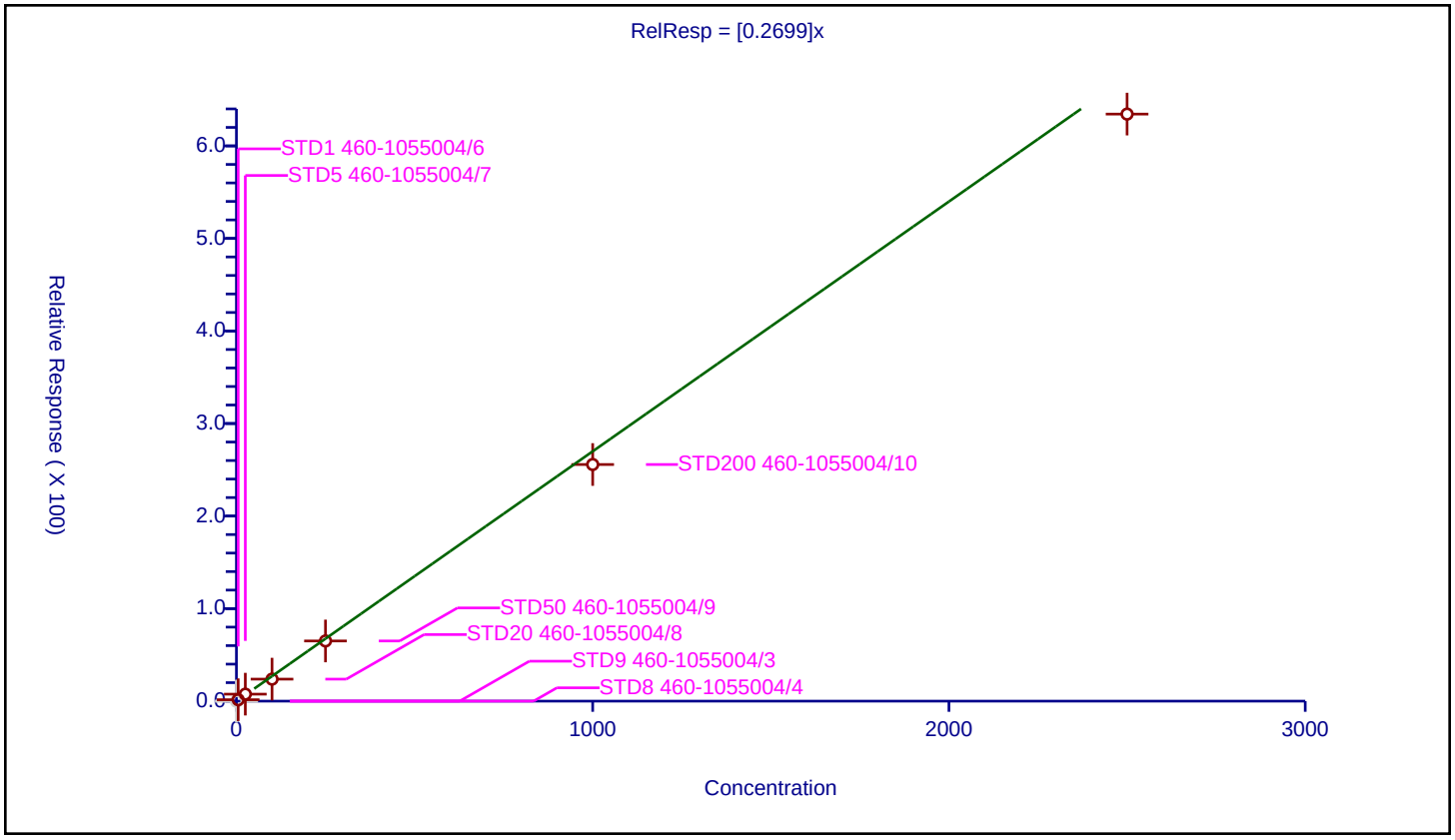
Curve Coefficients

Intercept:	0
Slope:	0.2699

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	1.0	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	5.0	1.552085	250.0	223087.0	0.310417	Y
4	STD5 460-1055004/7	25.0	7.544244	250.0	220201.0	0.30177	Y
5	STD20 460-1055004/8	100.0	23.781396	250.0	222201.0	0.237814	Y
6	STD50 460-1055004/9	250.0	65.039585	250.0	228999.0	0.260158	Y
7	STD200 460-1055004/10	1000.0	255.700225	250.0	226263.0	0.2557	Y
8	STD500 460-1055004/11	2500.0	634.379492	250.0	241391.0	0.253752	Y



Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

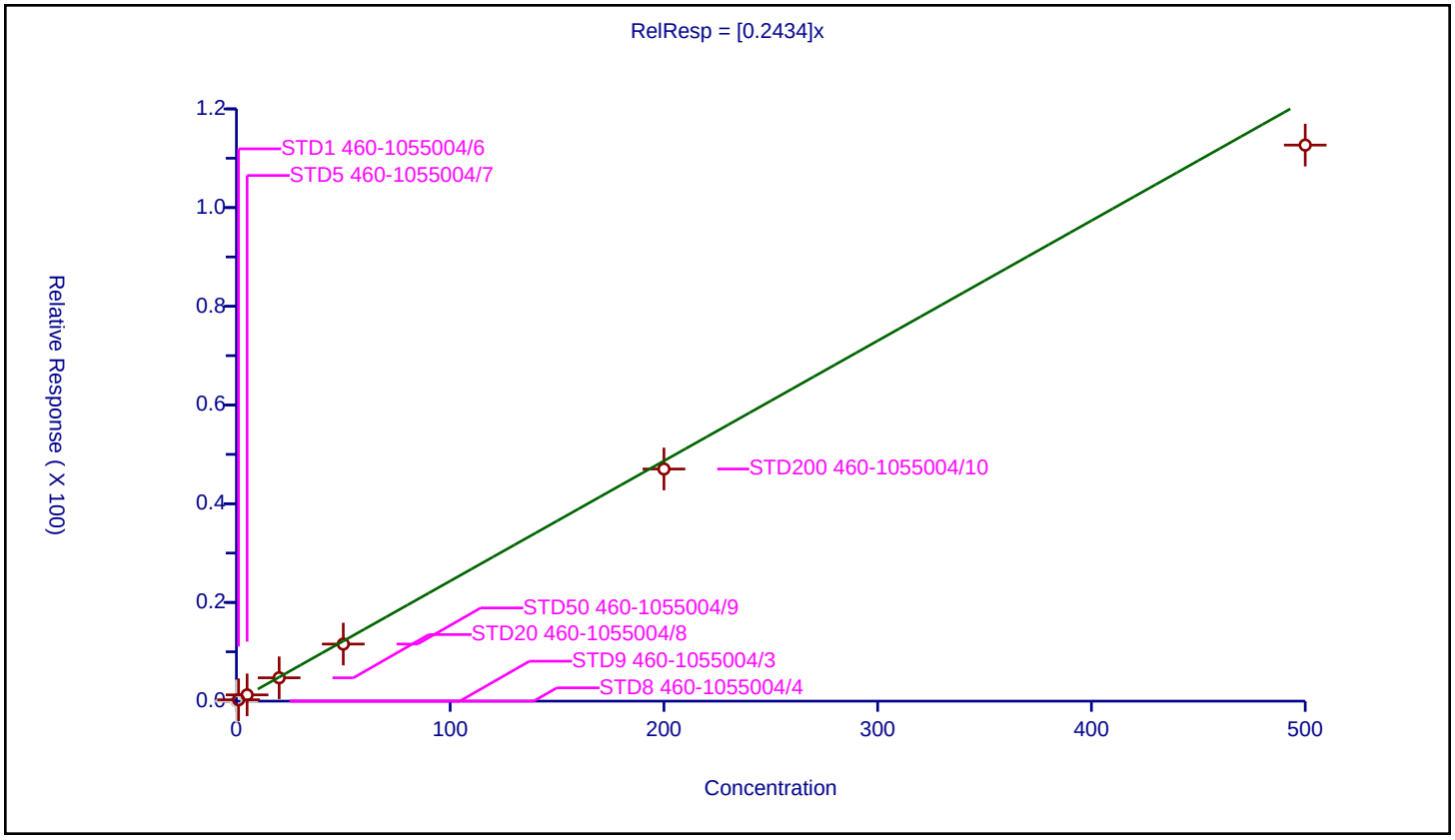
Curve Coefficients

Intercept:	0
Slope:	0.2434

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.277817	50.0	569079.0	0.277817	Y
4	STD5 460-1055004/7	5.0	1.271448	50.0	578553.0	0.25429	Y
5	STD20 460-1055004/8	20.0	4.729586	50.0	579871.0	0.236479	Y
6	STD50 460-1055004/9	50.0	11.564732	50.0	577709.0	0.231295	Y
7	STD200 460-1055004/10	200.0	47.031835	50.0	604717.0	0.235159	Y
8	STD500 460-1055004/11	500.0	112.665707	50.0	618939.0	0.225331	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

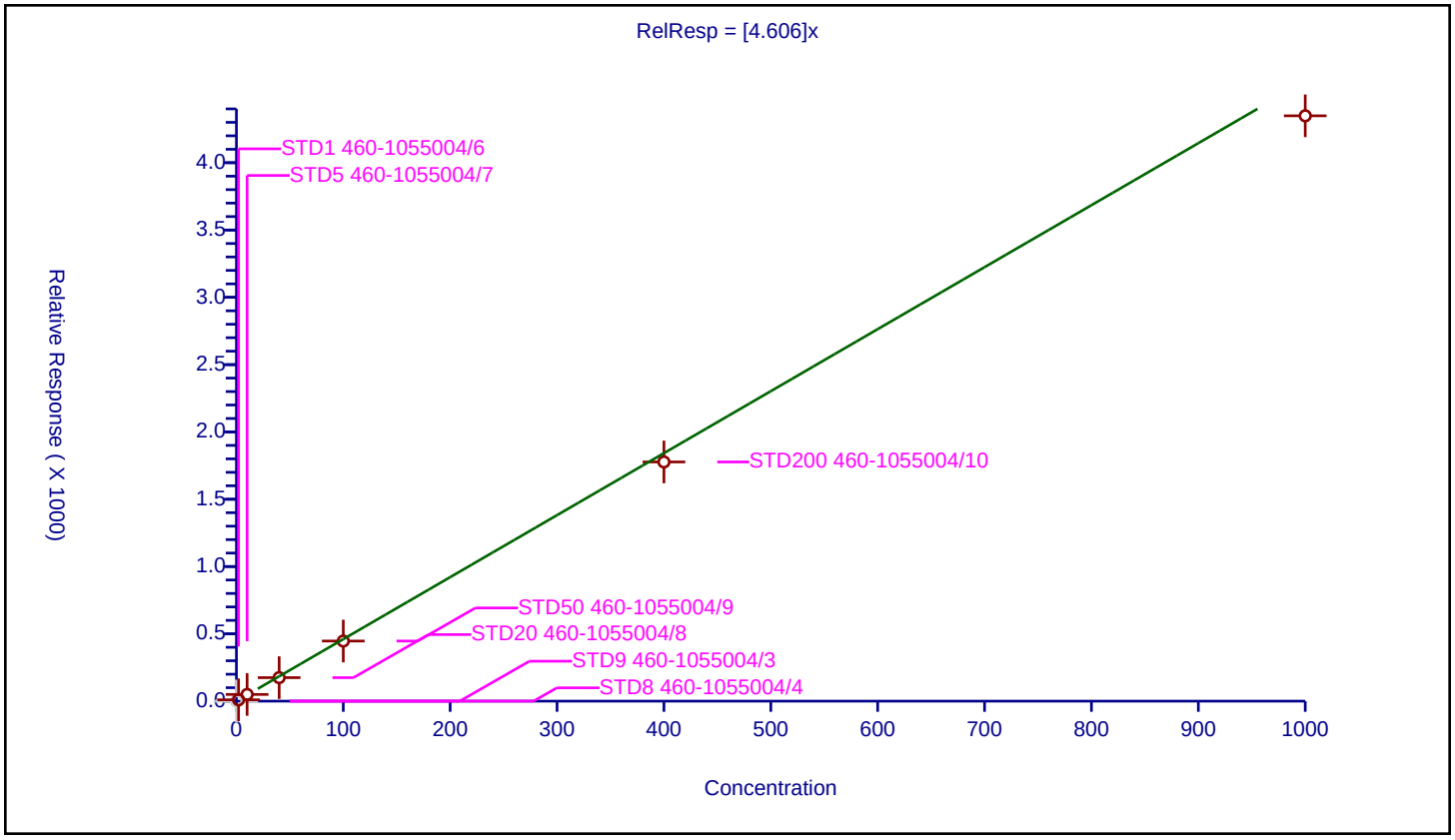
Curve Coefficients

Intercept:	0
Slope:	4.606

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	2.0	10.068942	250.0	223087.0	5.034471	Y
4	STD5 460-1055004/7	10.0	49.790873	250.0	220201.0	4.979087	Y
5	STD20 460-1055004/8	40.0	174.667306	250.0	222201.0	4.366683	Y
6	STD50 460-1055004/9	100.0	446.404788	250.0	228999.0	4.464048	Y
7	STD200 460-1055004/10	400.0	1776.936574	250.0	226263.0	4.442341	Y
8	STD500 460-1055004/11	1000.0	4348.476124	250.0	241391.0	4.348476	Y



Calibration / Methyl acrylate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

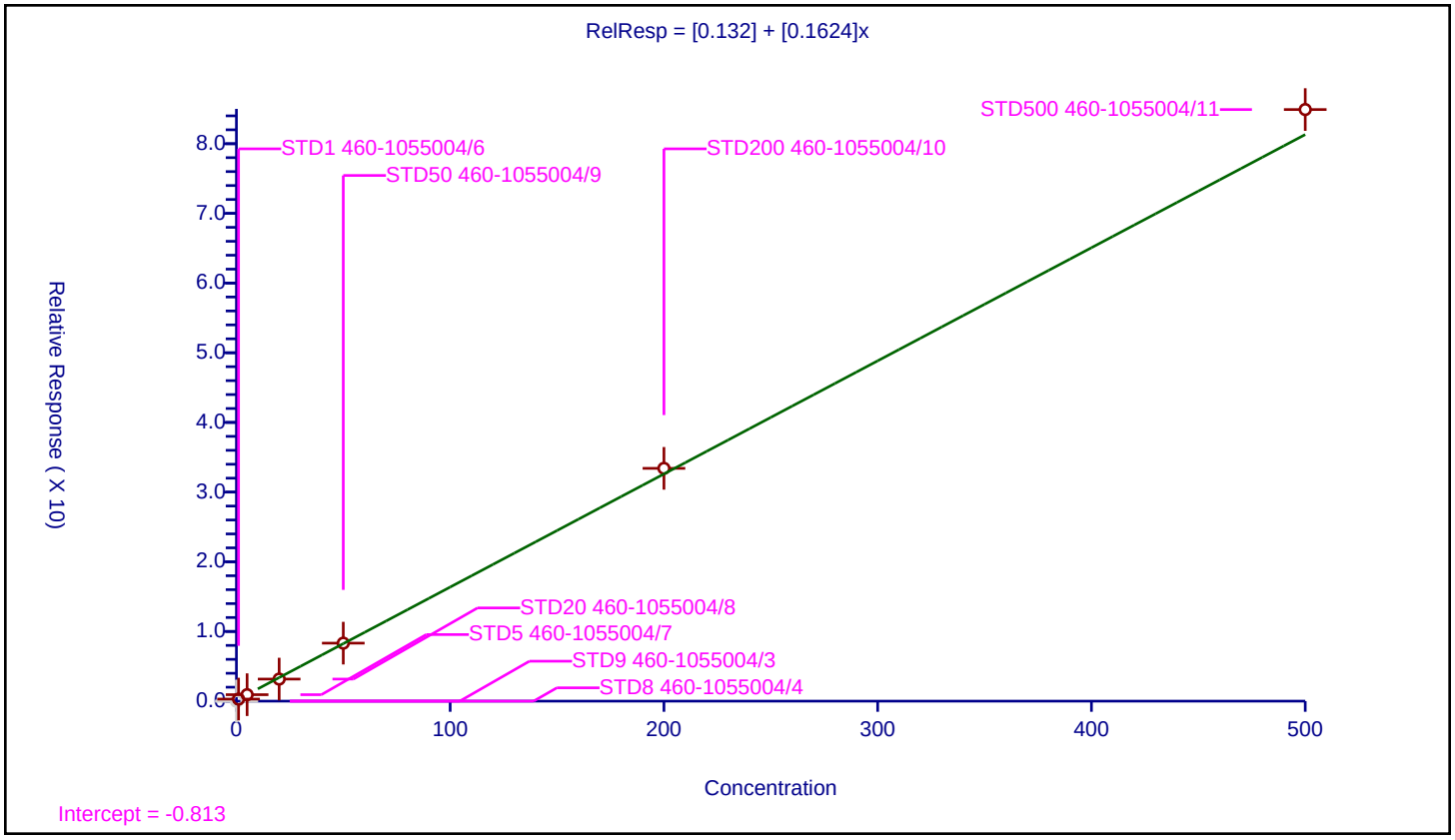
Curve Coefficients

Intercept:	0.132
Slope:	0.1624

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.295477	50.0	569079.0	0.295477	Y
4	STD5 460-1055004/7	5.0	0.927573	50.0	578553.0	0.185515	Y
5	STD20 460-1055004/8	20.0	3.168722	50.0	579871.0	0.158436	Y
6	STD50 460-1055004/9	50.0	8.322183	50.0	577709.0	0.166444	Y
7	STD200 460-1055004/10	200.0	33.412406	50.0	604717.0	0.167062	Y
8	STD500 460-1055004/11	500.0	84.905944	50.0	618939.0	0.169812	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

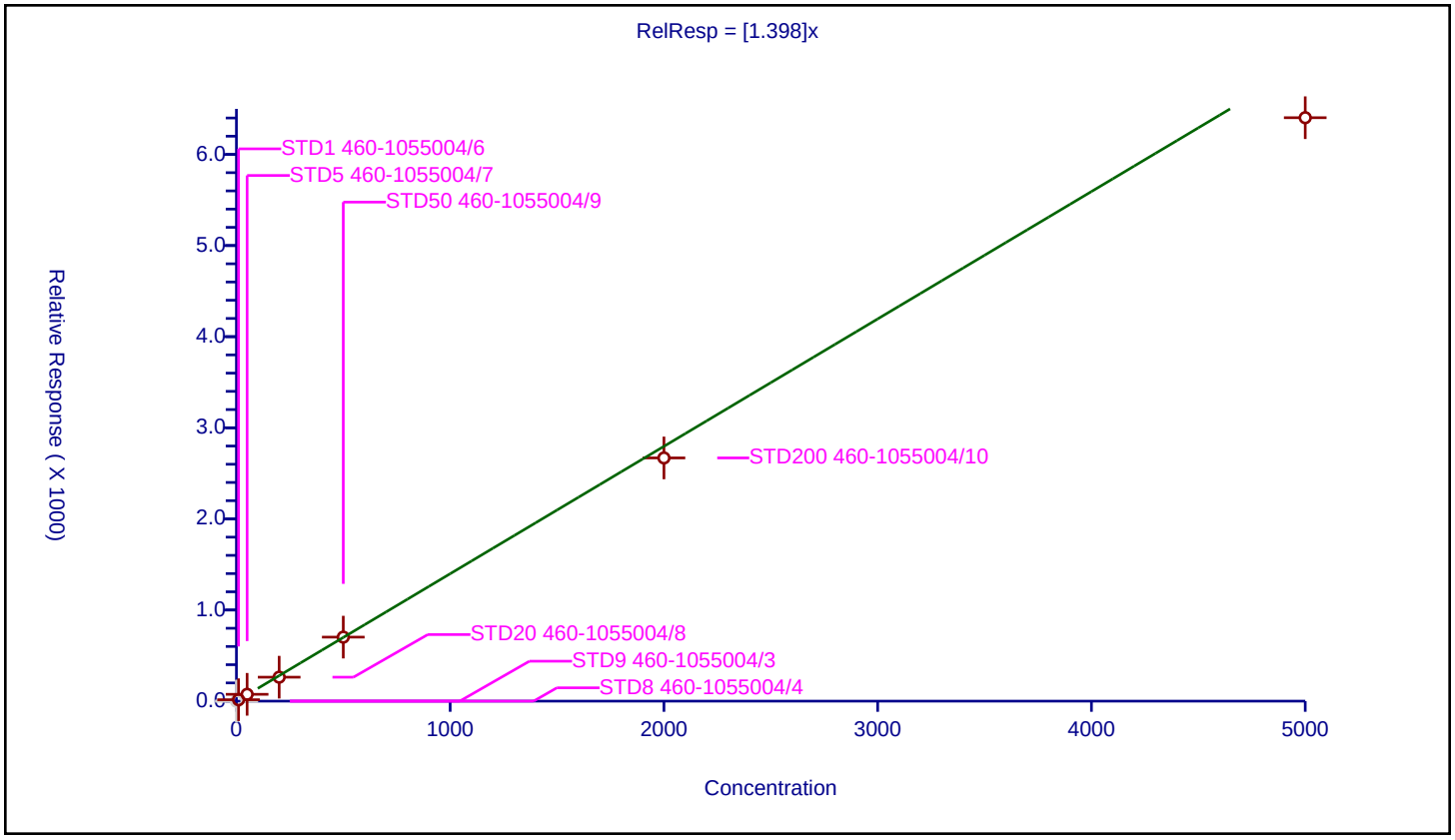
Curve Coefficients

Intercept:	0
Slope:	1.398

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	2.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	10.0	15.546071	1000.0	196577.0	1.554607	Y
4	STD5 460-1055004/7	50.0	74.995451	1000.0	197852.0	1.499909	Y
5	STD20 460-1055004/8	200.0	262.953044	1000.0	200146.0	1.314765	Y
6	STD50 460-1055004/9	500.0	702.466056	1000.0	202834.0	1.404932	Y
7	STD200 460-1055004/10	2000.0	2669.214207	1000.0	206212.0	1.334607	Y
8	STD500 460-1055004/11	5000.0	6403.277601	1000.0	235111.0	1.280656	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

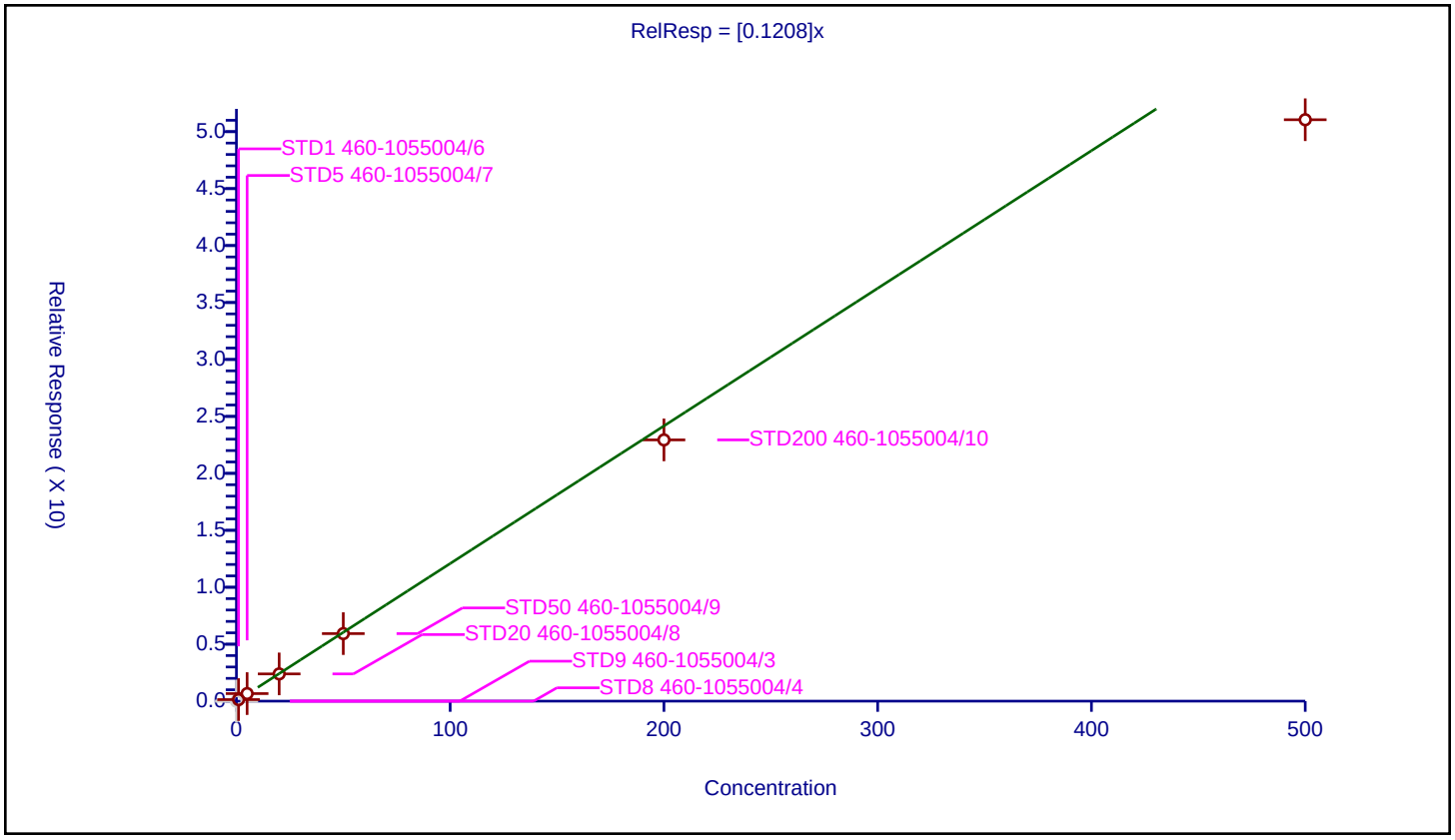
Curve Coefficients

Intercept:	0
Slope:	0.1208

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.137679	50.0	569079.0	0.137679	Y
4	STD5 460-1055004/7	5.0	0.66191	50.0	578553.0	0.132382	Y
5	STD20 460-1055004/8	20.0	2.391135	50.0	579871.0	0.119557	Y
6	STD50 460-1055004/9	50.0	5.928244	50.0	577709.0	0.118565	Y
7	STD200 460-1055004/10	200.0	22.936266	50.0	604717.0	0.114681	Y
8	STD500 460-1055004/11	500.0	51.047114	50.0	618939.0	0.102094	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

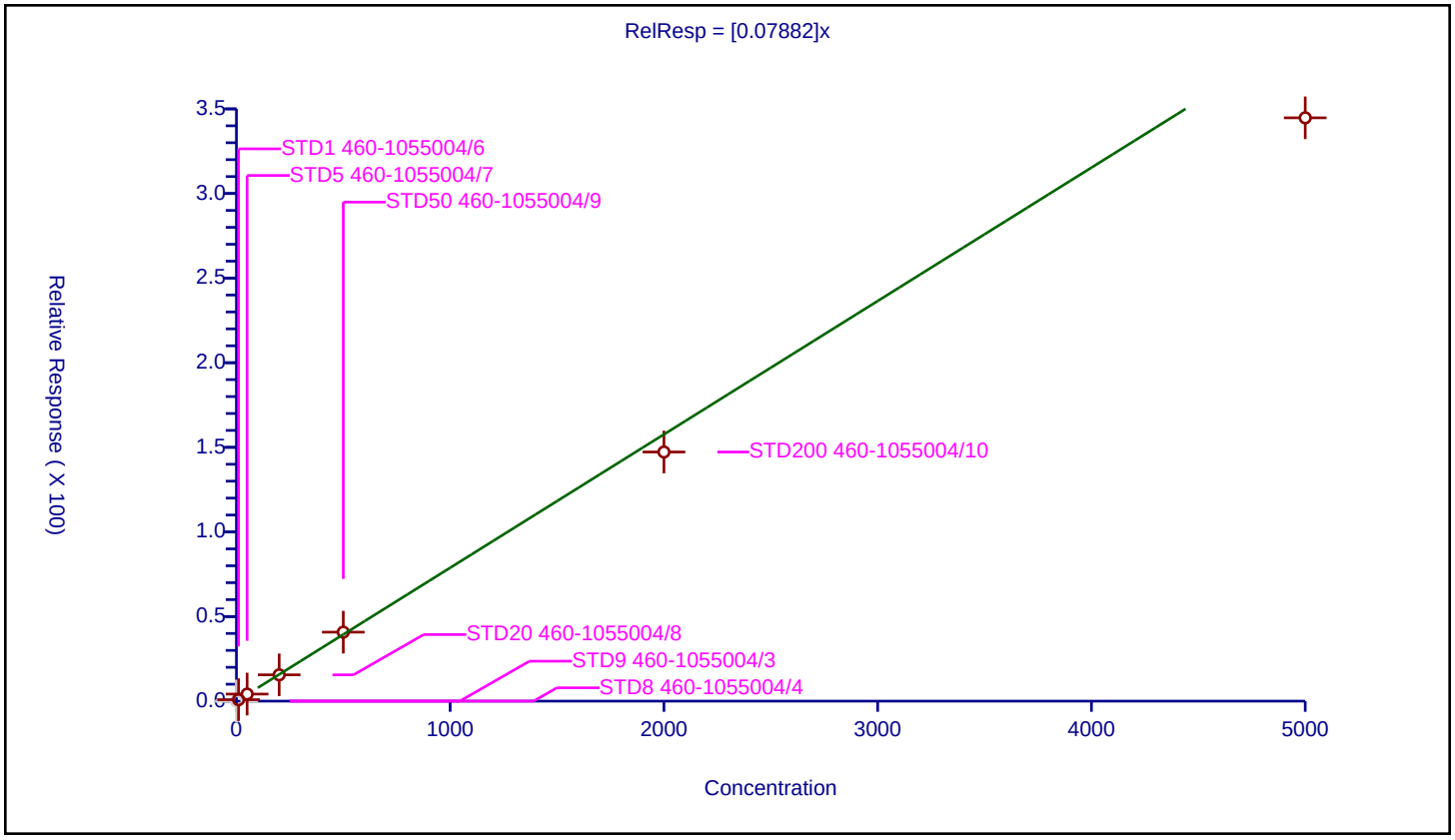
Curve Coefficients

Intercept:	0
Slope:	0.07882

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	2.0	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	10.0	0.876065	50.0	569079.0	0.087606	Y
4	STD5 460-1055004/7	50.0	4.174726	50.0	578553.0	0.083495	Y
5	STD20 460-1055004/8	200.0	15.549234	50.0	579871.0	0.077746	Y
6	STD50 460-1055004/9	500.0	40.770699	50.0	577709.0	0.081541	Y
7	STD200 460-1055004/10	2000.0	147.233086	50.0	604717.0	0.073617	Y
8	STD500 460-1055004/11	5000.0	344.723713	50.0	618939.0	0.068945	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

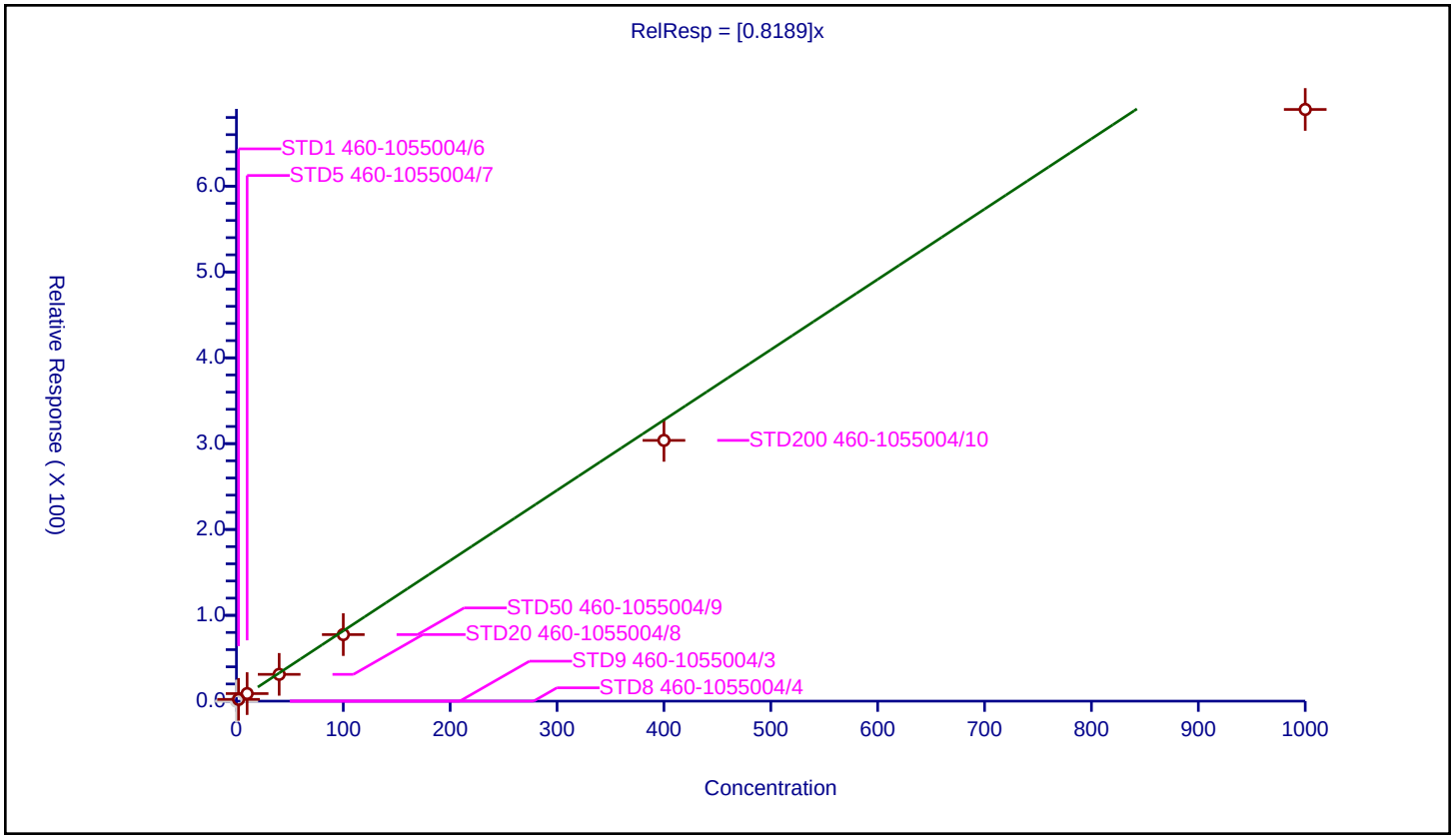
Curve Coefficients

Intercept:	0
Slope:	0.8189

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	2.0	2.061976	250.0	223087.0	1.030988	Y
4	STD5 460-1055004/7	10.0	8.782885	250.0	220201.0	0.878288	Y
5	STD20 460-1055004/8	40.0	31.202605	250.0	222201.0	0.780065	Y
6	STD50 460-1055004/9	100.0	77.53964	250.0	228999.0	0.775396	Y
7	STD200 460-1055004/10	400.0	303.794699	250.0	226263.0	0.759487	Y
8	STD500 460-1055004/11	1000.0	689.342188	250.0	241391.0	0.689342	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

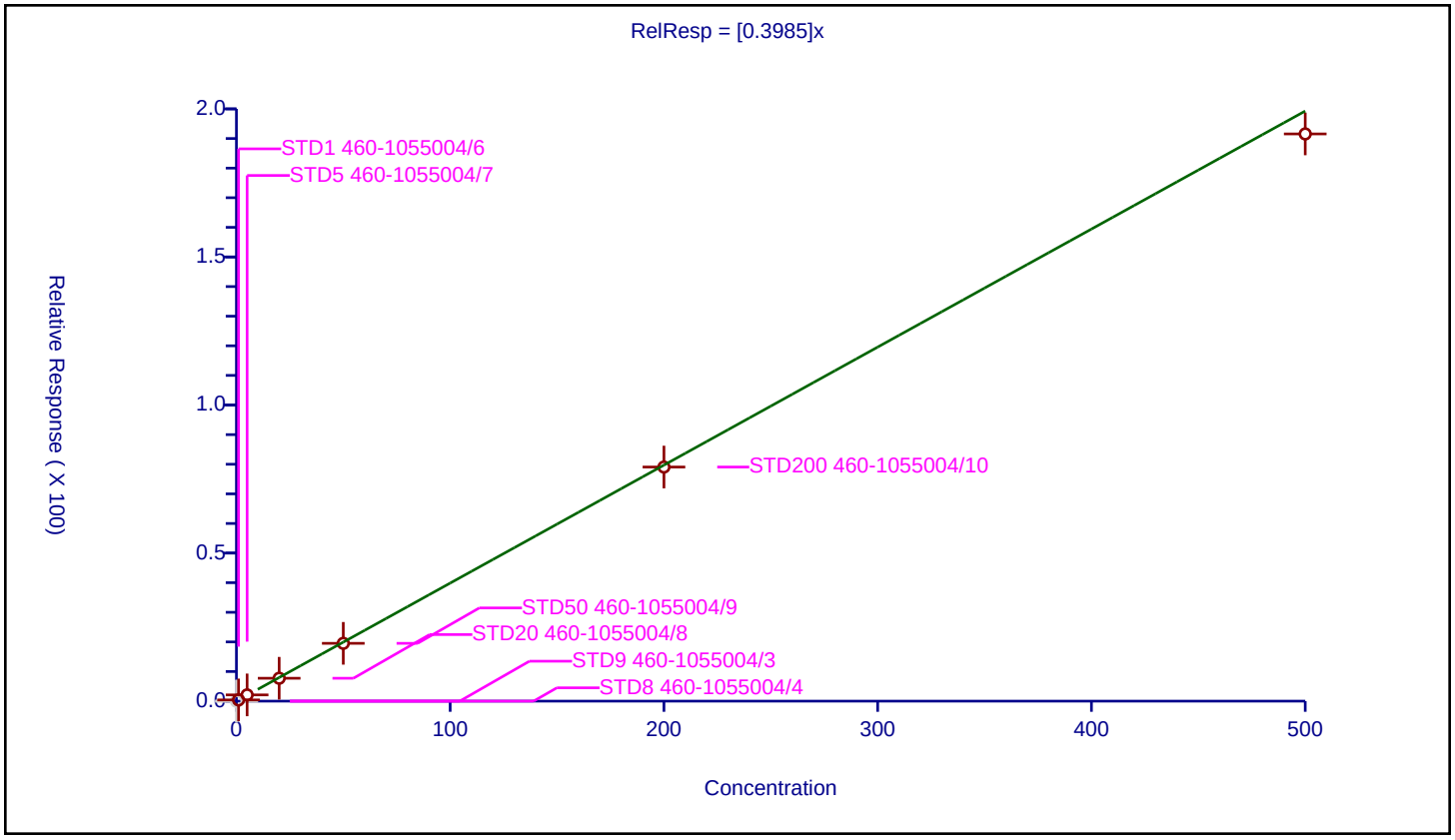
Curve Coefficients

Intercept:	0
Slope:	0.3985

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.413563	50.0	569079.0	0.413563	Y
4	STD5 460-1055004/7	5.0	2.111388	50.0	578553.0	0.422278	Y
5	STD20 460-1055004/8	20.0	7.731202	50.0	579871.0	0.38656	Y
6	STD50 460-1055004/9	50.0	19.525747	50.0	577709.0	0.390515	Y
7	STD200 460-1055004/10	200.0	79.053921	50.0	604717.0	0.39527	Y
8	STD500 460-1055004/11	500.0	191.548763	50.0	618939.0	0.383098	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

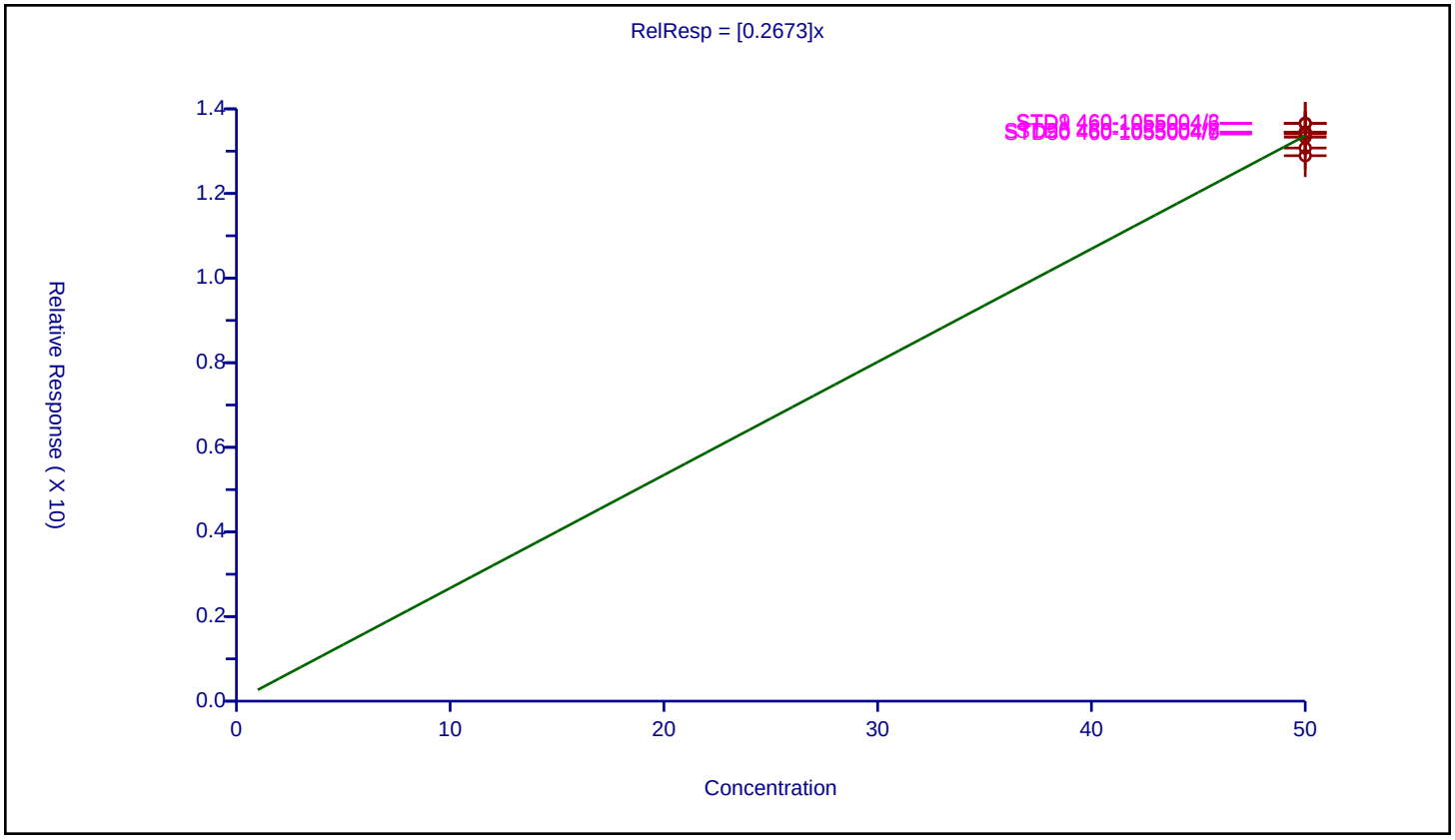
Curve Coefficients

Intercept:	0
Slope:	0.2673

Error Coefficients

Relative Standard Deviation:	2.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	50.0	13.6603	50.0	684769.0	0.273206	Y
2	STD8 460-1055004/4	50.0	13.330564	50.0	577755.0	0.266611	Y
3	STD1 460-1055004/6	50.0	13.653289	50.0	569079.0	0.273066	Y
4	STD5 460-1055004/7	50.0	13.442675	50.0	578553.0	0.268854	Y
5	STD20 460-1055004/8	50.0	13.451181	50.0	579871.0	0.269024	Y
6	STD50 460-1055004/9	50.0	13.40649	50.0	577709.0	0.26813	Y
7	STD200 460-1055004/10	50.0	13.074959	50.0	604717.0	0.261499	Y
8	STD500 460-1055004/11	50.0	12.893355	50.0	618939.0	0.257867	Y



Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

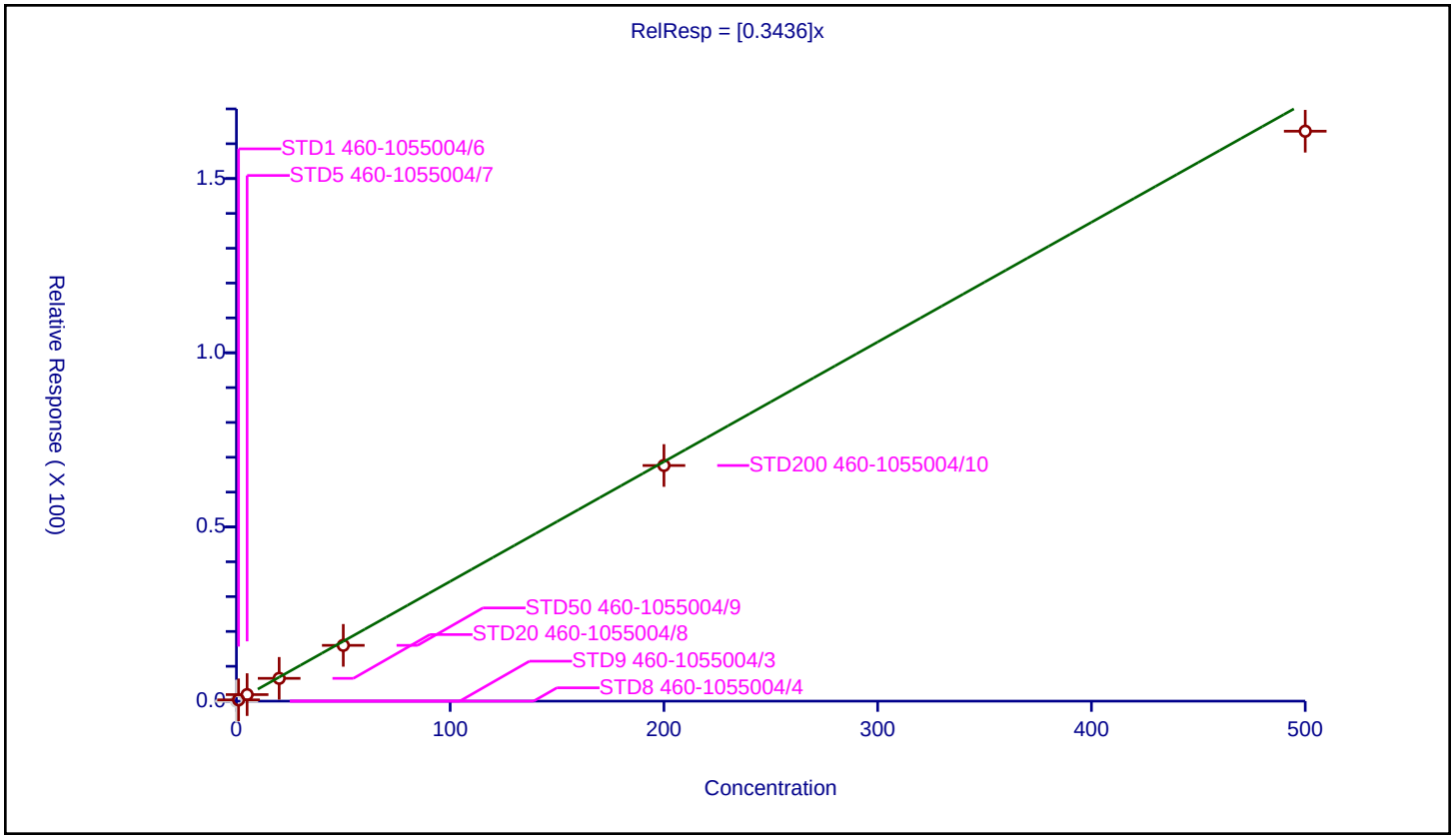
Curve Coefficients

Intercept:	0
Slope:	0.3436

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.374025	50.0	569079.0	0.374025	Y
4	STD5 460-1055004/7	5.0	1.876233	50.0	578553.0	0.375247	Y
5	STD20 460-1055004/8	20.0	6.540334	50.0	579871.0	0.327017	Y
6	STD50 460-1055004/9	50.0	16.009358	50.0	577709.0	0.320187	Y
7	STD200 460-1055004/10	200.0	67.643377	50.0	604717.0	0.338217	Y
8	STD500 460-1055004/11	500.0	163.591727	50.0	618939.0	0.327183	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

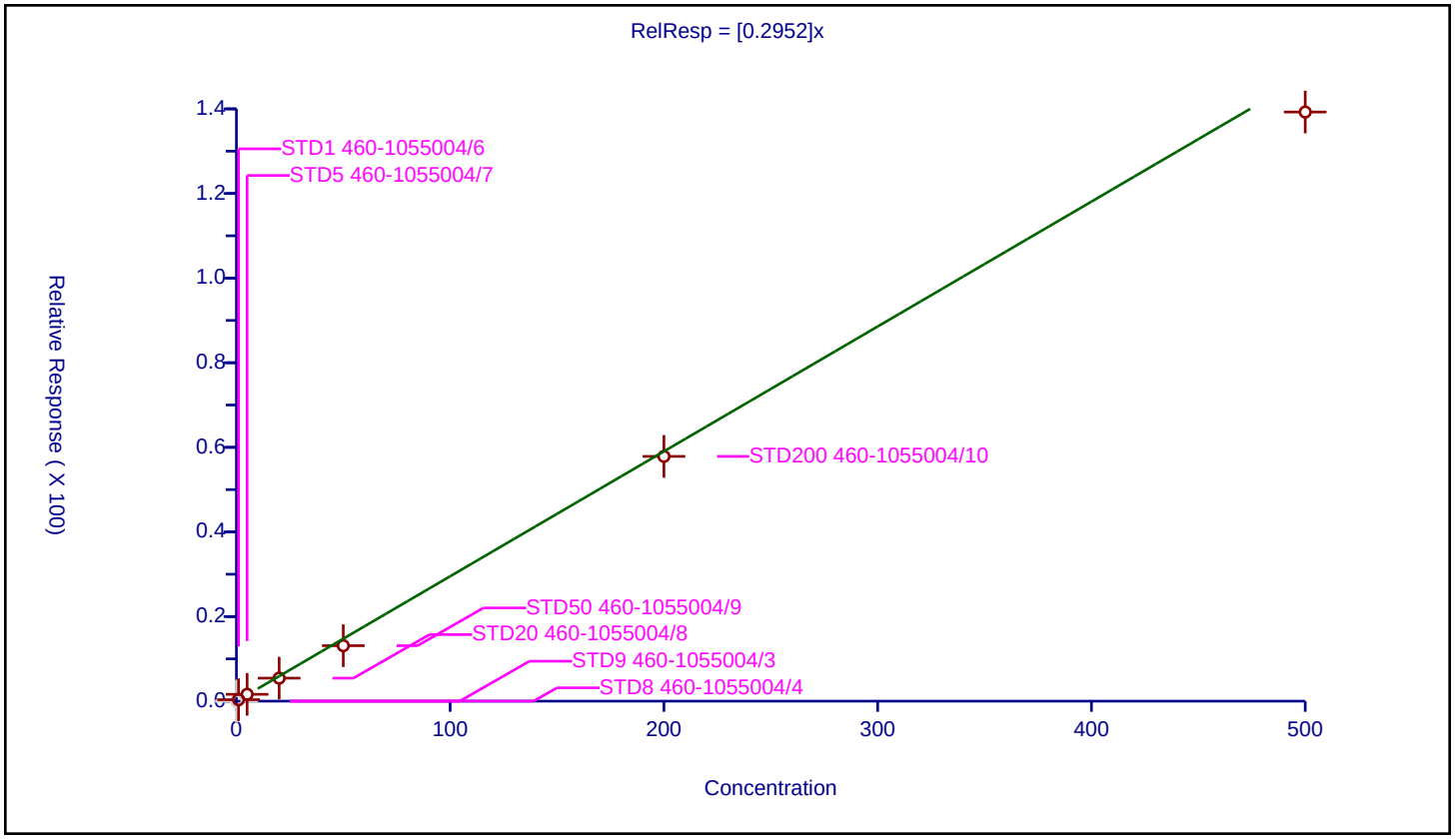
Curve Coefficients

Intercept:	0
Slope:	0.2952

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.346261	50.0	569079.0	0.346261	Y
4	STD5 460-1055004/7	5.0	1.615582	50.0	578553.0	0.323116	Y
5	STD20 460-1055004/8	20.0	5.434571	50.0	579871.0	0.271729	Y
6	STD50 460-1055004/9	50.0	13.114301	50.0	577709.0	0.262286	Y
7	STD200 460-1055004/10	200.0	57.855741	50.0	604717.0	0.289279	Y
8	STD500 460-1055004/11	500.0	139.260008	50.0	618939.0	0.27852	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

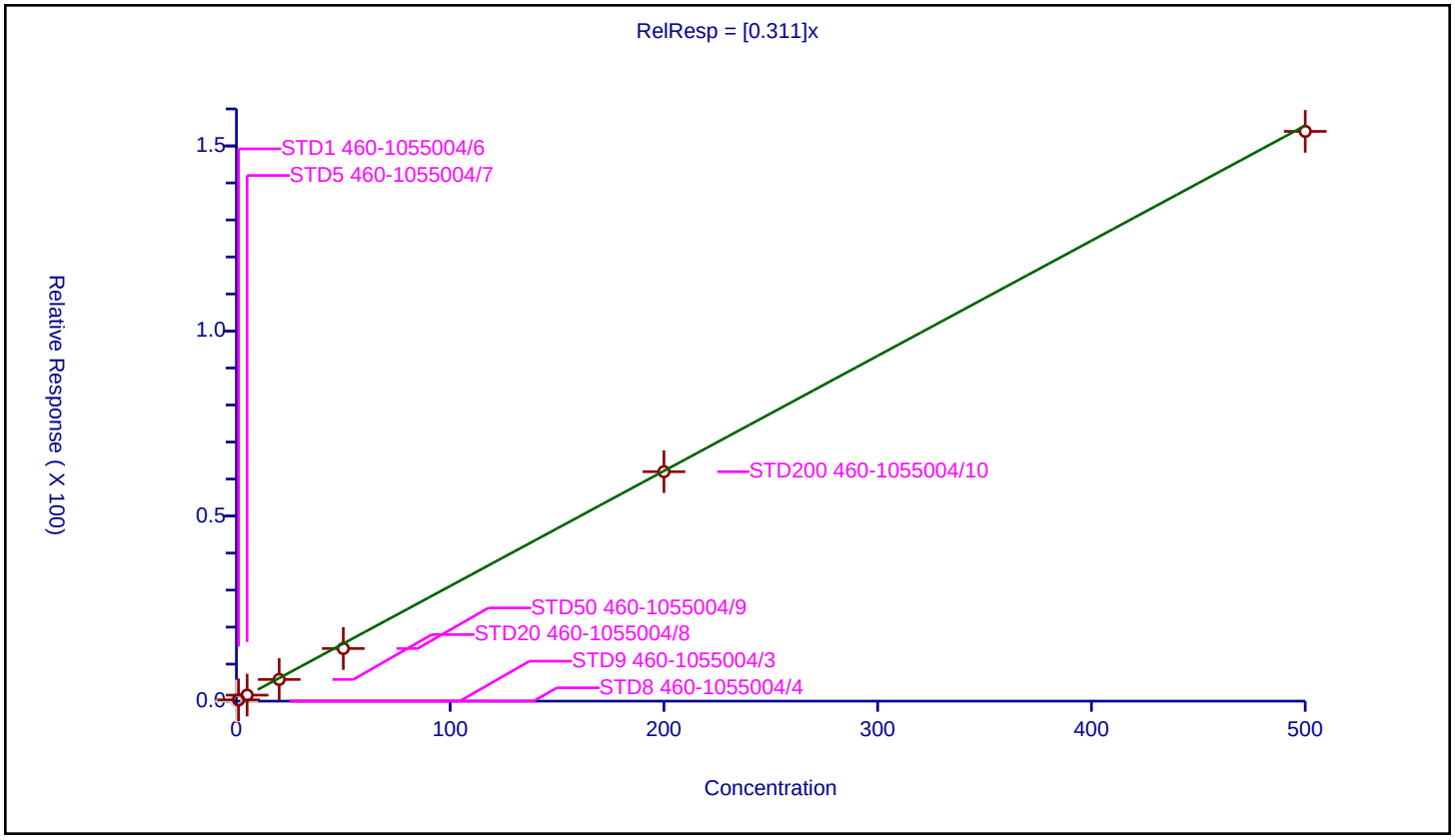
Curve Coefficients

Intercept:	0
Slope:	0.311

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.346349	50.0	569079.0	0.346349	Y
4	STD5 460-1055004/7	5.0	1.622842	50.0	578553.0	0.324568	Y
5	STD20 460-1055004/8	20.0	5.856216	50.0	579871.0	0.292811	Y
6	STD50 460-1055004/9	50.0	14.212865	50.0	577709.0	0.284257	Y
7	STD200 460-1055004/10	200.0	61.99404	50.0	604717.0	0.30997	Y
8	STD500 460-1055004/11	500.0	153.928578	50.0	618939.0	0.307857	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

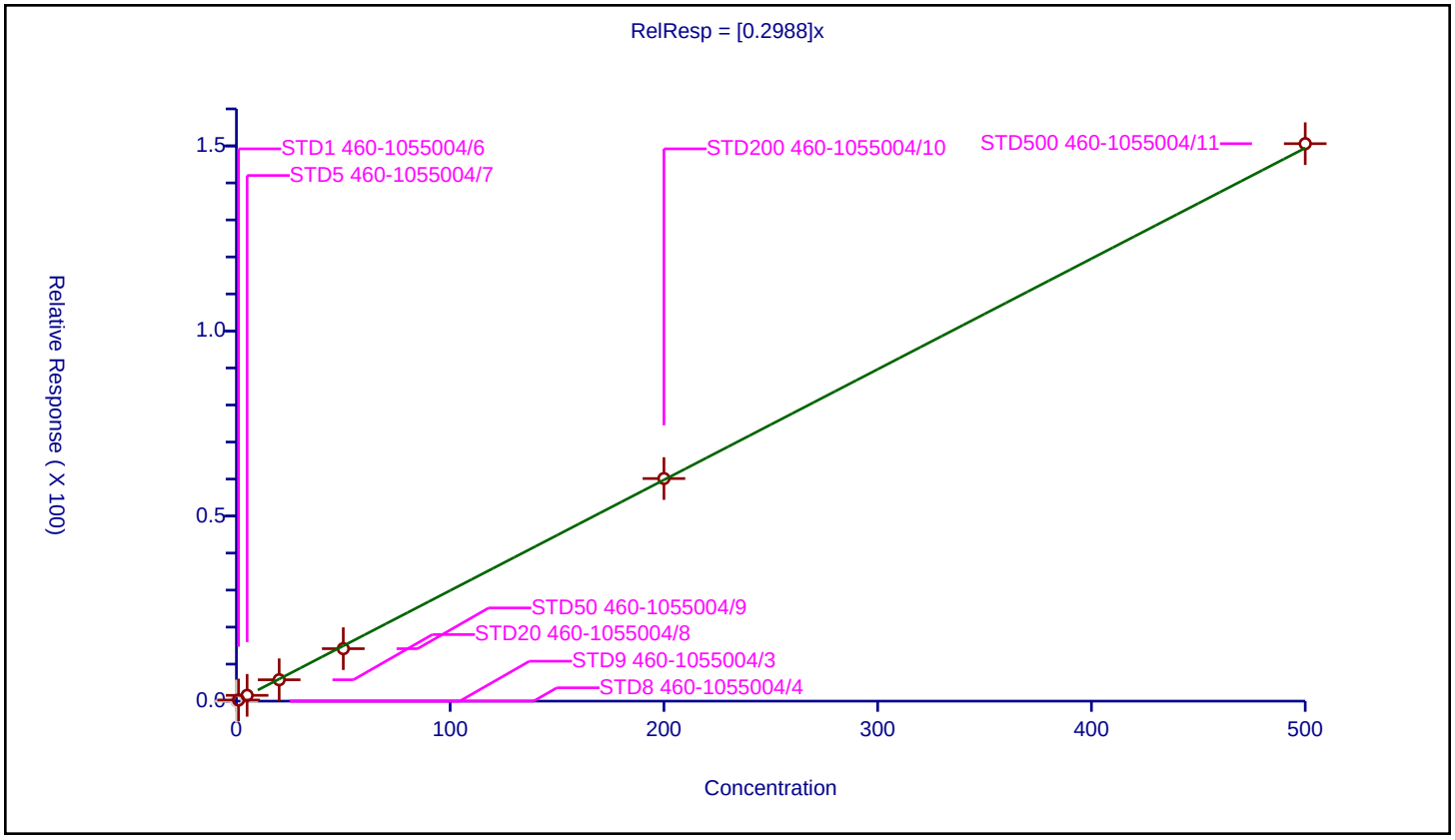
Curve Coefficients

Intercept:	0
Slope:	0.2988

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.305669	50.0	569079.0	0.305669	Y
4	STD5 460-1055004/7	5.0	1.567099	50.0	578553.0	0.31342	Y
5	STD20 460-1055004/8	20.0	5.773353	50.0	579871.0	0.288668	Y
6	STD50 460-1055004/9	50.0	14.171235	50.0	577709.0	0.283425	Y
7	STD200 460-1055004/10	200.0	60.137717	50.0	604717.0	0.300689	Y
8	STD500 460-1055004/11	500.0	150.601432	50.0	618939.0	0.301203	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

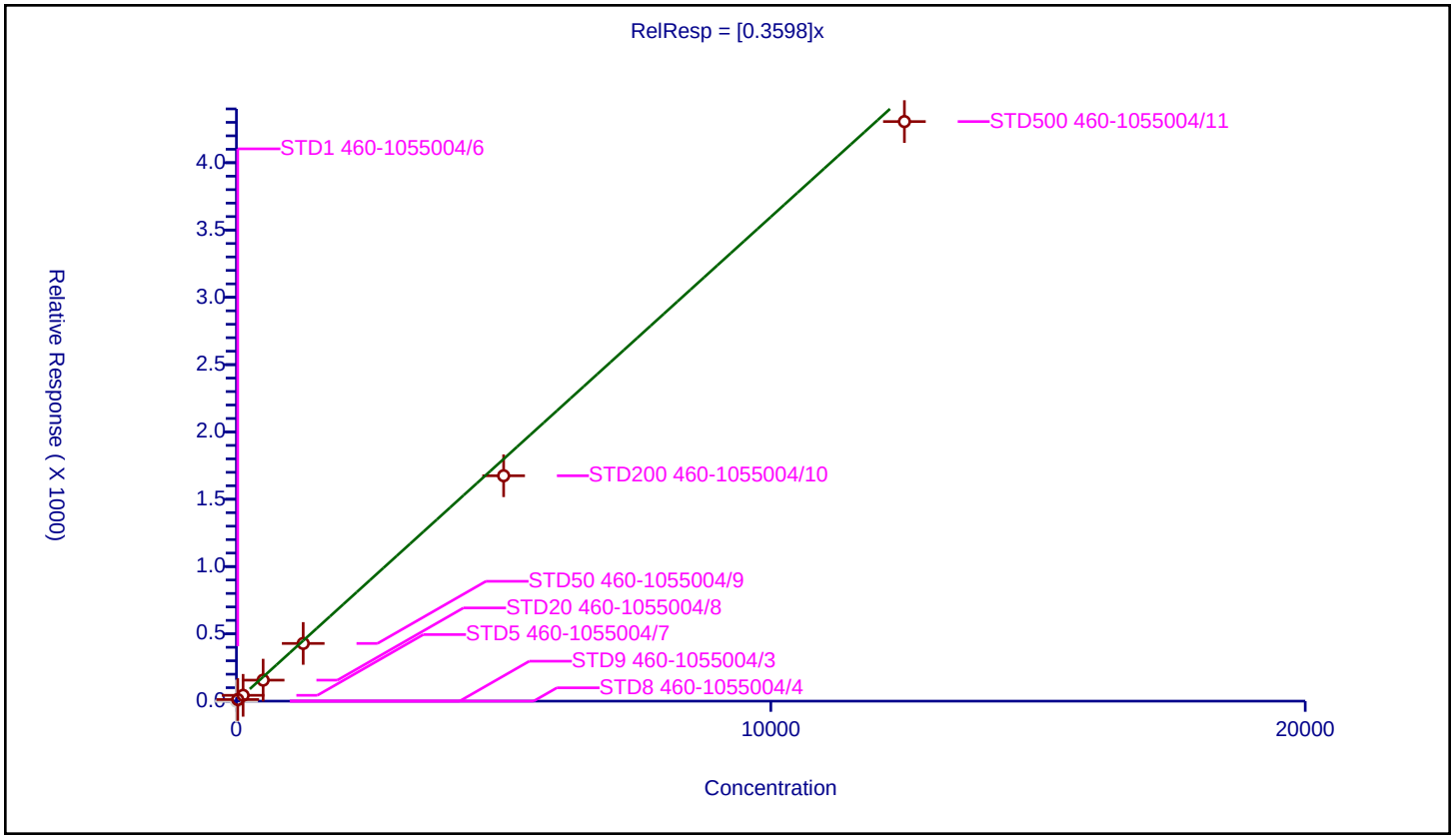
Curve Coefficients

Intercept:	0
Slope:	0.3598

Error Coefficients

Relative Standard Deviation:	16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	5.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	25.0	11.939342	1000.0	196577.0	0.477574	Y
4	STD5 460-1055004/7	125.0	43.330368	1000.0	197852.0	0.346643	Y
5	STD20 460-1055004/8	500.0	155.976137	1000.0	200146.0	0.311952	Y
6	STD50 460-1055004/9	1250.0	428.784129	1000.0	202834.0	0.343027	Y
7	STD200 460-1055004/10	5000.0	1674.470933	1000.0	206212.0	0.334894	Y
8	STD500 460-1055004/11	12500.0	4305.715173	1000.0	235111.0	0.344457	Y



Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

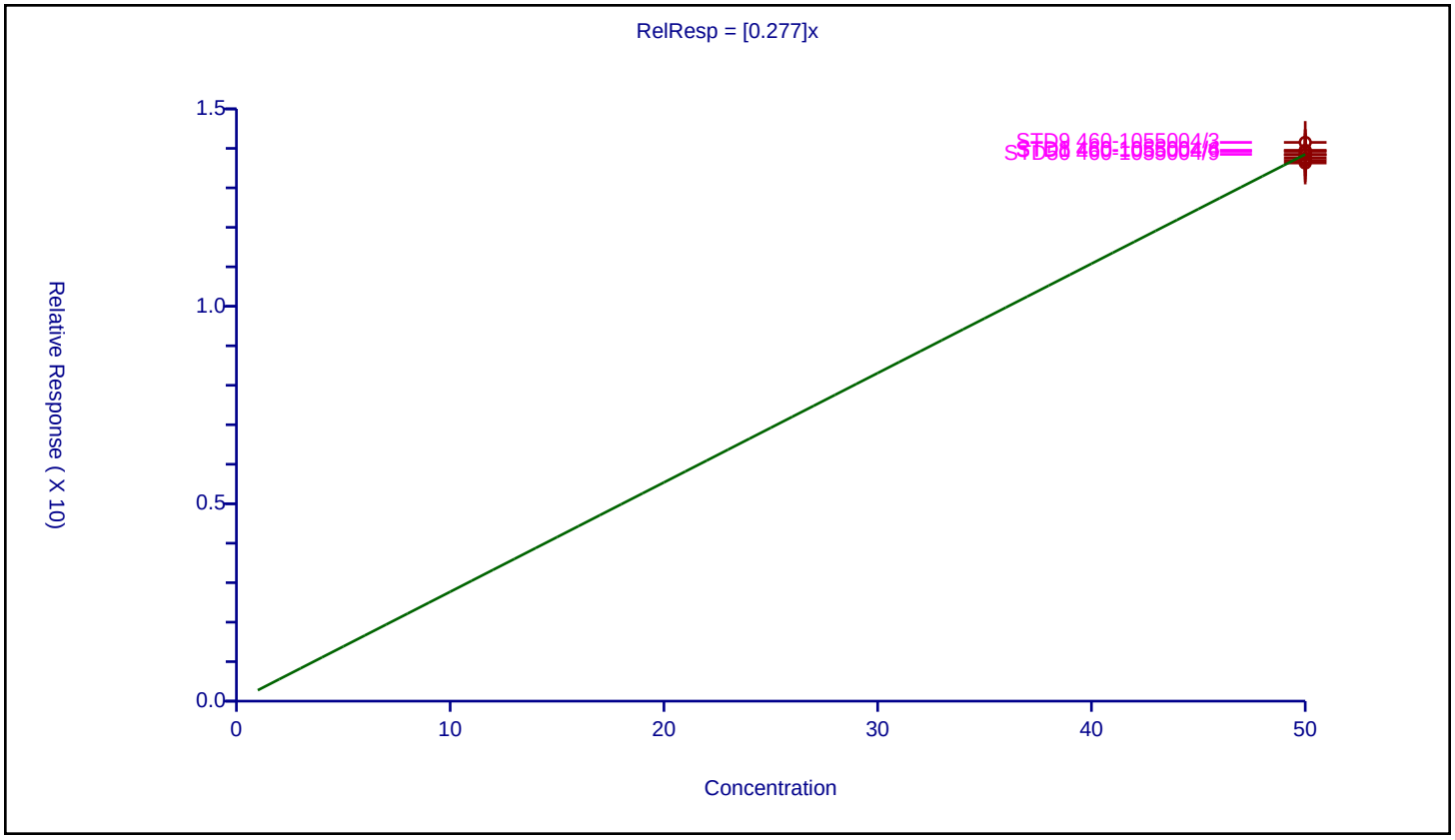
Curve Coefficients

Intercept:	0
Slope:	0.277

Error Coefficients

Relative Standard Deviation:	1.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	50.0	14.151634	50.0	684769.0	0.283033	Y
2	STD8 460-1055004/4	50.0	13.951935	50.0	577755.0	0.279039	Y
3	STD1 460-1055004/6	50.0	13.924692	50.0	569079.0	0.278494	Y
4	STD5 460-1055004/7	50.0	13.693992	50.0	578553.0	0.27388	Y
5	STD20 460-1055004/8	50.0	13.629411	50.0	579871.0	0.272588	Y
6	STD50 460-1055004/9	50.0	13.848581	50.0	577709.0	0.276972	Y
7	STD200 460-1055004/10	50.0	13.755856	50.0	604717.0	0.275117	Y
8	STD500 460-1055004/11	50.0	13.831492	50.0	618939.0	0.27663	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

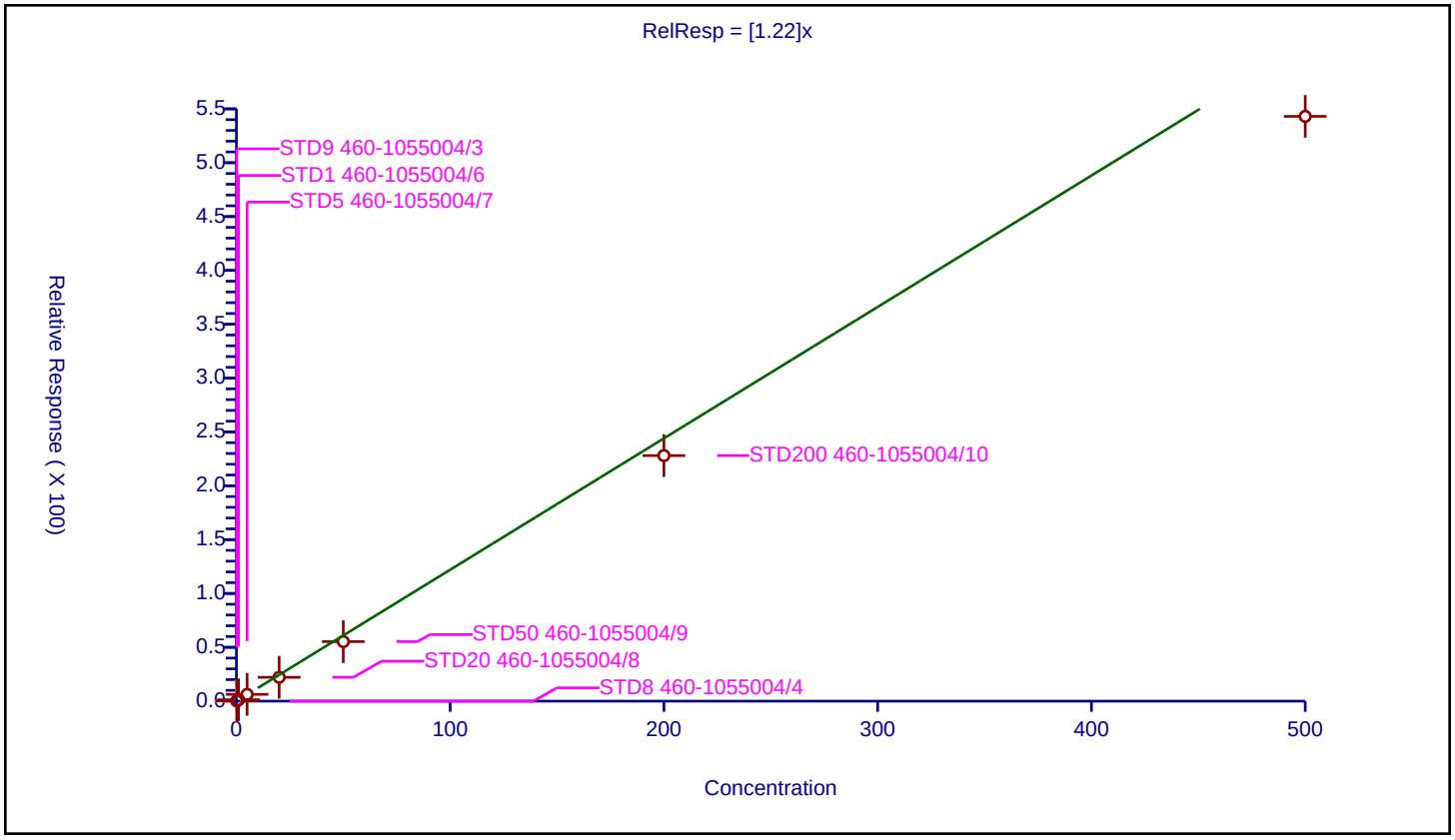
Curve Coefficients

Intercept:	0
Slope:	1.22

Error Coefficients

Relative Standard Deviation:	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.308934	50.0	505771.0	1.544671	Y
3	STD1 460-1055004/6	1.0	1.300231	50.0	423617.0	1.300231	Y
4	STD5 460-1055004/7	5.0	6.289382	50.0	428015.0	1.257876	Y
5	STD20 460-1055004/8	20.0	22.148511	50.0	431187.0	1.107426	Y
6	STD50 460-1055004/9	50.0	55.258082	50.0	430794.0	1.105162	Y
7	STD200 460-1055004/10	200.0	228.039056	50.0	447713.0	1.140195	Y
8	STD500 460-1055004/11	500.0	543.045222	50.0	459267.0	1.08609	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

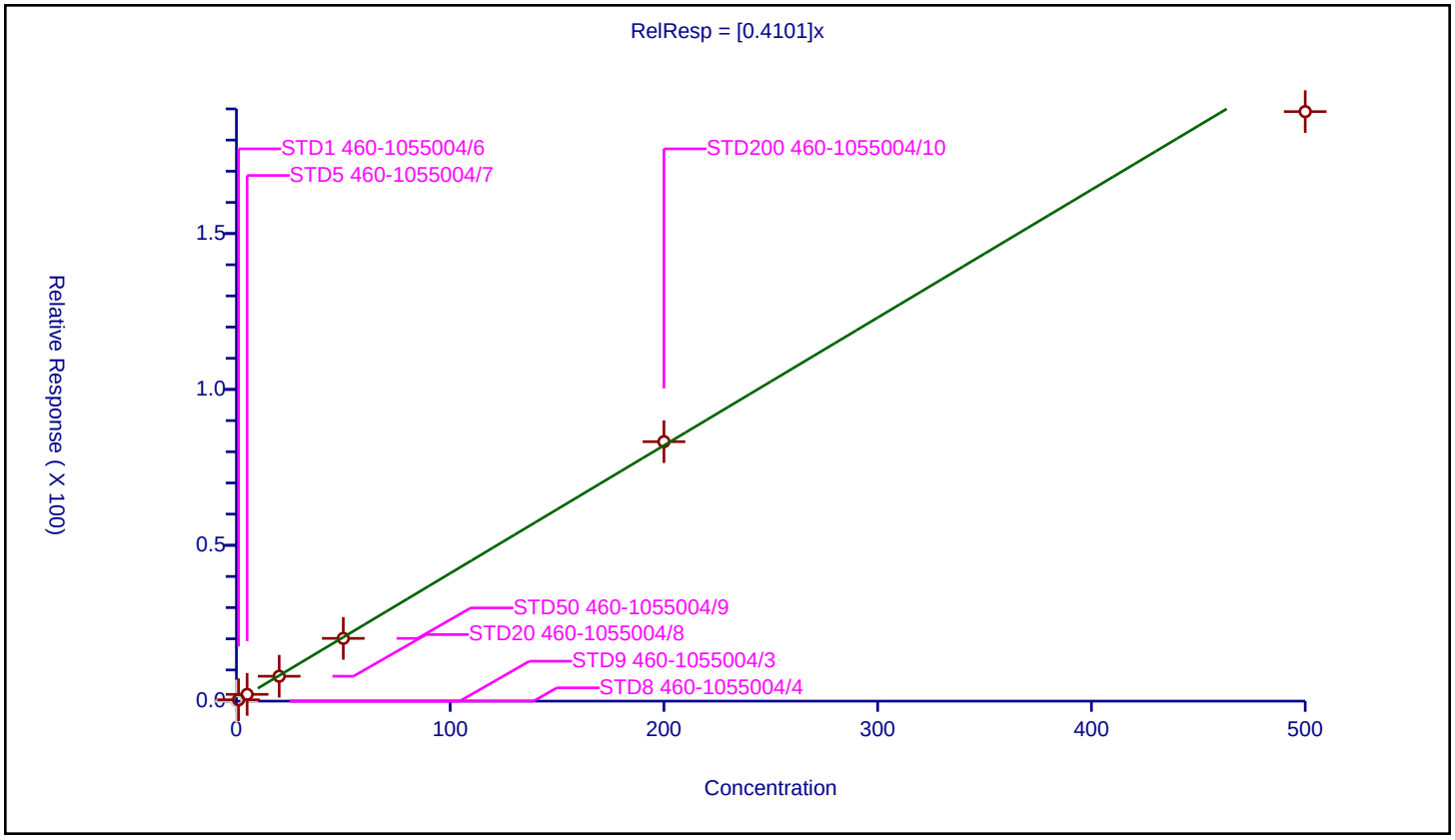
Curve Coefficients

Intercept:	0
Slope:	0.4101

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.429114	50.0	569079.0	0.429114	Y
4	STD5 460-1055004/7	5.0	2.176896	50.0	578553.0	0.435379	Y
5	STD20 460-1055004/8	20.0	7.983155	50.0	579871.0	0.399158	Y
6	STD50 460-1055004/9	50.0	20.135137	50.0	577709.0	0.402703	Y
7	STD200 460-1055004/10	200.0	83.241748	50.0	604717.0	0.416209	Y
8	STD500 460-1055004/11	500.0	189.130754	50.0	618939.0	0.378262	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

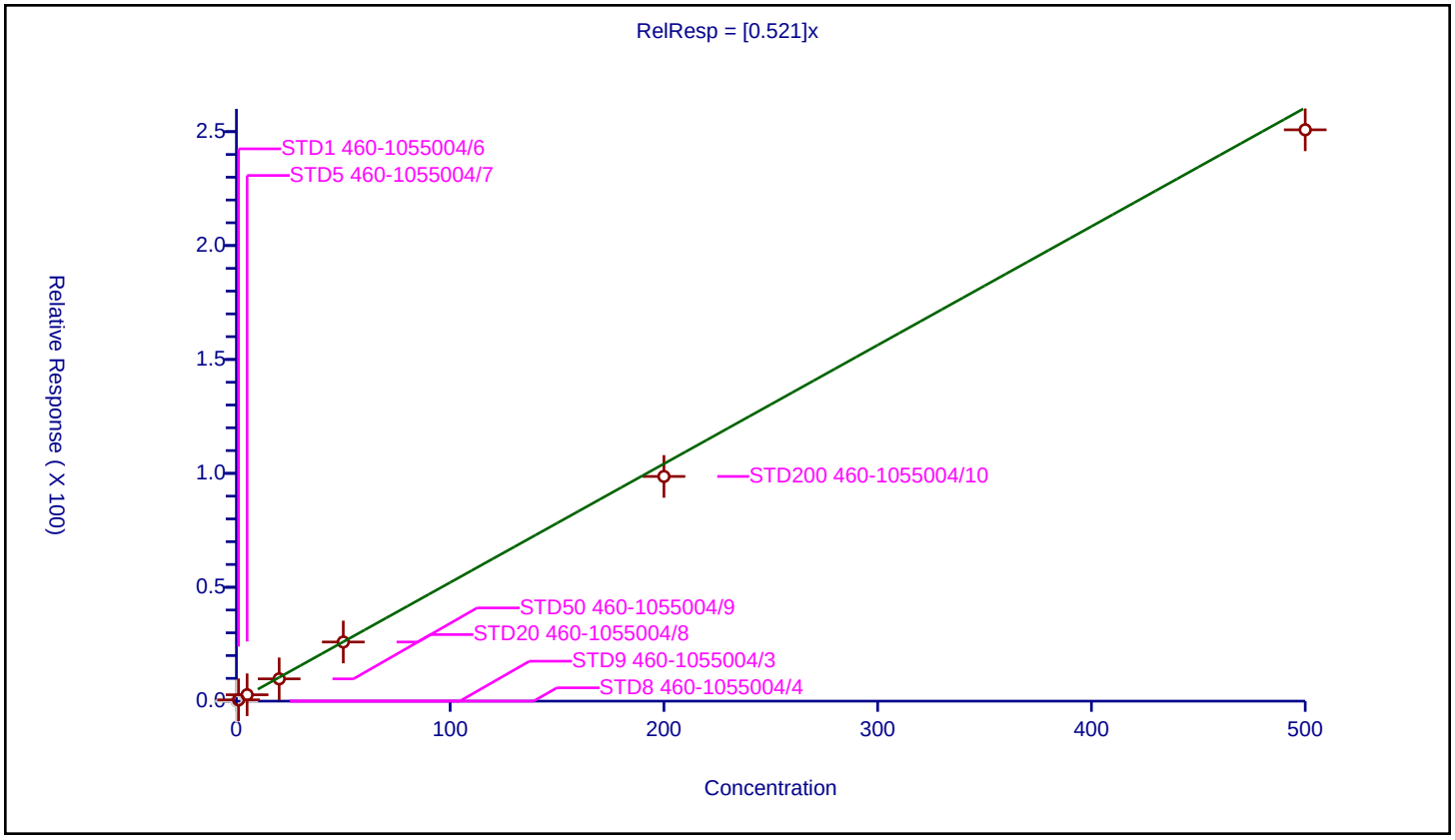
Curve Coefficients

Intercept:	0
Slope:	0.521

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.562576	50.0	569079.0	0.562576	Y
4	STD5 460-1055004/7	5.0	2.802336	50.0	578553.0	0.560467	Y
5	STD20 460-1055004/8	20.0	9.778123	50.0	579871.0	0.488906	Y
6	STD50 460-1055004/9	50.0	25.962552	50.0	577709.0	0.519251	Y
7	STD200 460-1055004/10	200.0	98.638454	50.0	604717.0	0.493192	Y
8	STD500 460-1055004/11	500.0	250.820921	50.0	618939.0	0.501642	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

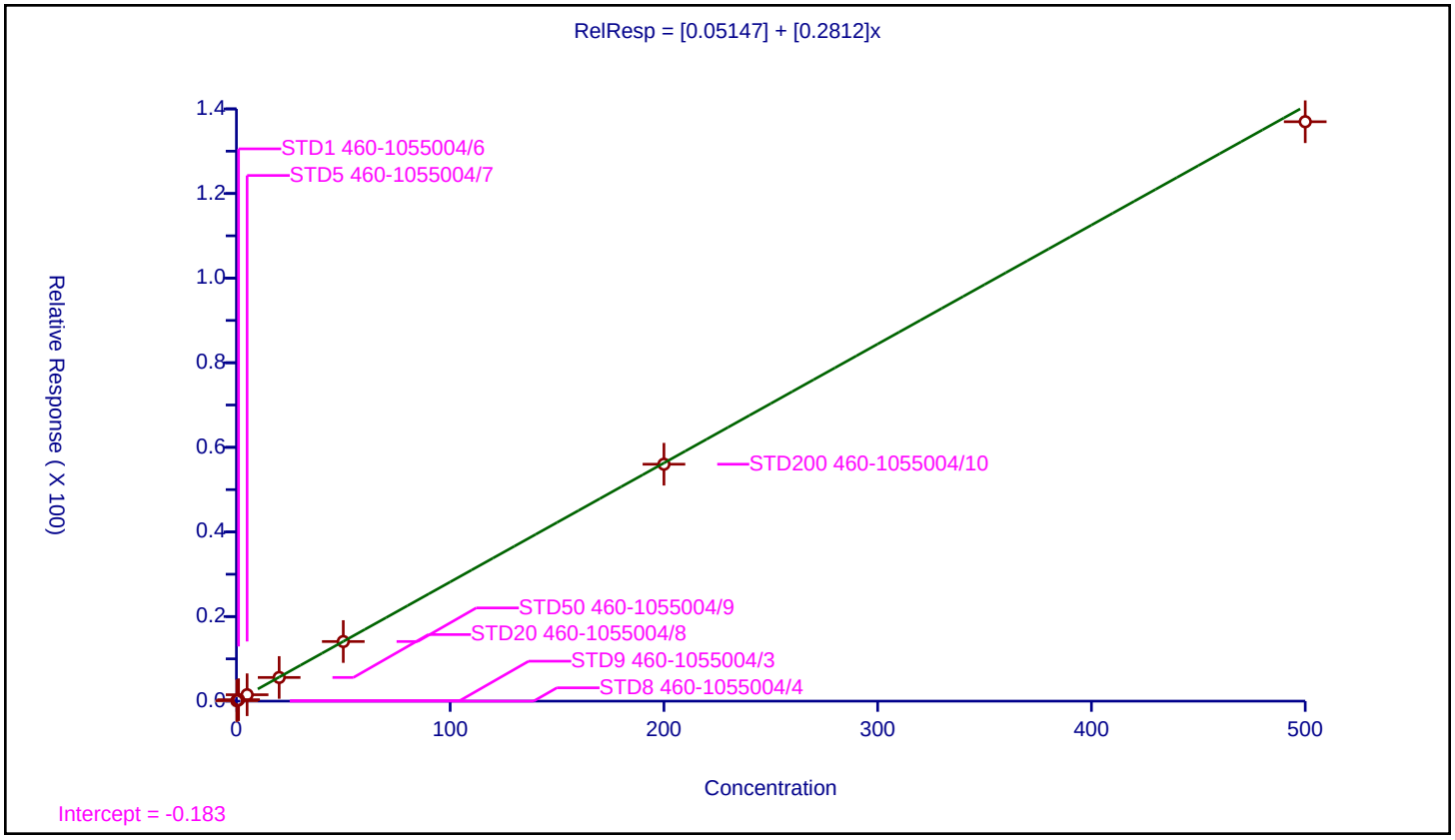
Curve Coefficients

Intercept:	0.05147
Slope:	0.2812

Error Coefficients

Relative Standard Deviation:	2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.107482	50.0	684769.0	0.537408	Y
3	STD1 460-1055004/6	1.0	0.336509	50.0	569079.0	0.336509	Y
4	STD5 460-1055004/7	5.0	1.51153	50.0	578553.0	0.302306	Y
5	STD20 460-1055004/8	20.0	5.592106	50.0	579871.0	0.279605	Y
6	STD50 460-1055004/9	50.0	14.090831	50.0	577709.0	0.281817	Y
7	STD200 460-1055004/10	200.0	56.006777	50.0	604717.0	0.280034	Y
8	STD500 460-1055004/11	500.0	136.964467	50.0	618939.0	0.273929	Y



Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

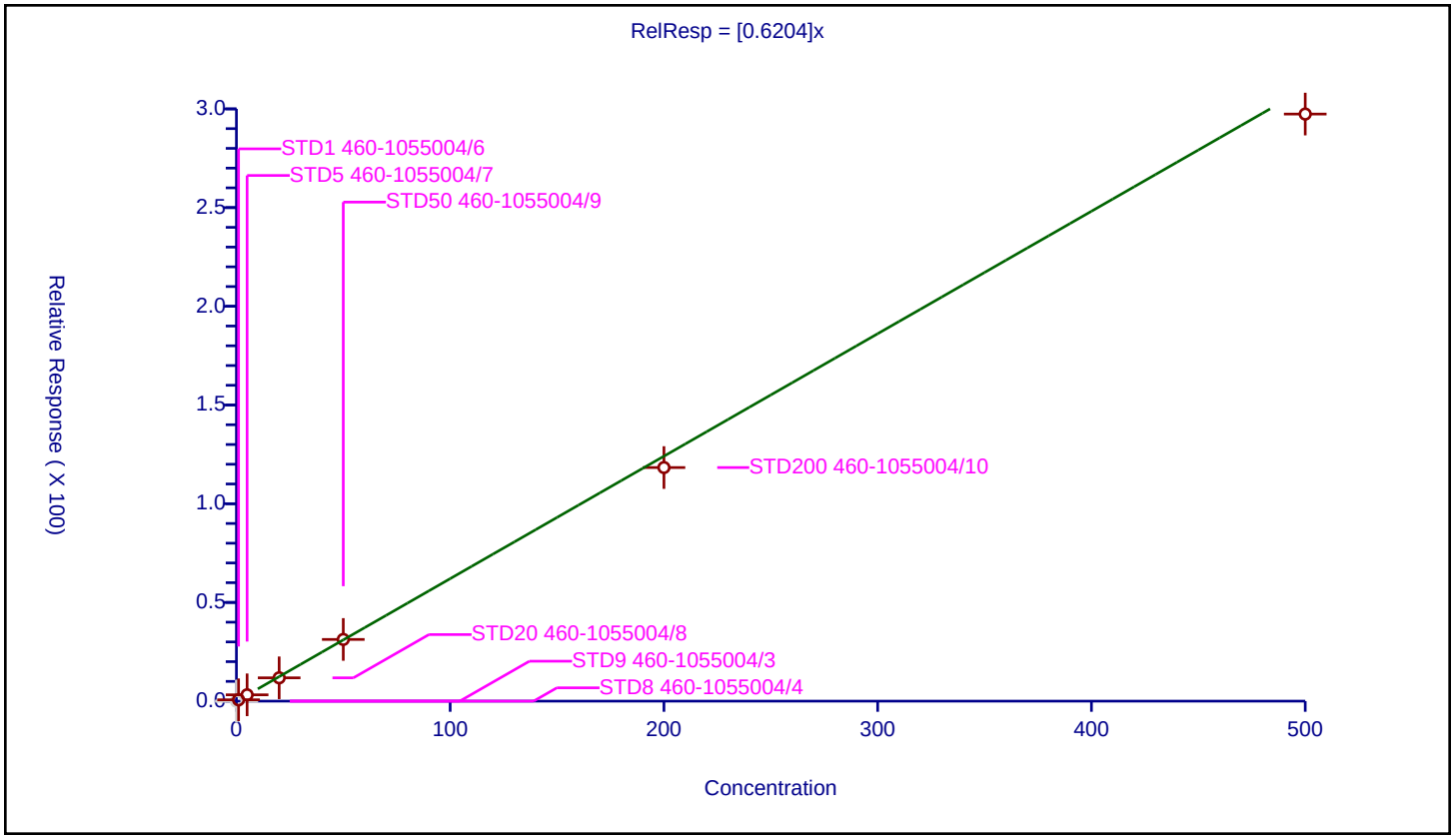
Curve Coefficients

Intercept:	0
Slope:	0.6204

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.679519	50.0	569079.0	0.679519	Y
4	STD5 460-1055004/7	5.0	3.205411	50.0	578553.0	0.641082	Y
5	STD20 460-1055004/8	20.0	11.806074	50.0	579871.0	0.590304	Y
6	STD50 460-1055004/9	50.0	31.249903	50.0	577709.0	0.624998	Y
7	STD200 460-1055004/10	200.0	118.330971	50.0	604717.0	0.591655	Y
8	STD500 460-1055004/11	500.0	297.384233	50.0	618939.0	0.594768	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

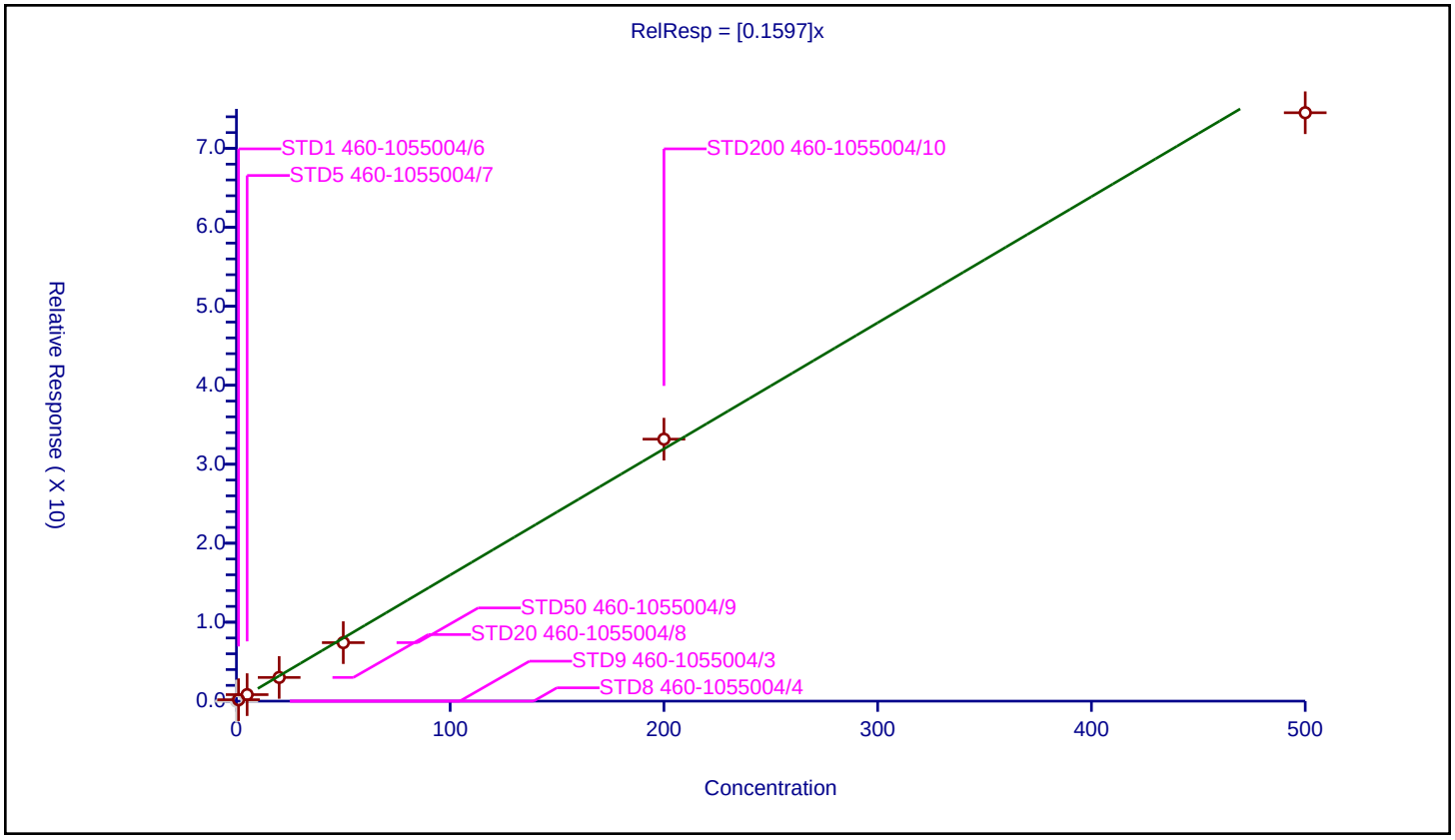
Curve Coefficients

Intercept:	0
Slope:	0.1597

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.180116	50.0	569079.0	0.180116	Y
4	STD5 460-1055004/7	5.0	0.825335	50.0	578553.0	0.165067	Y
5	STD20 460-1055004/8	20.0	3.00015	50.0	579871.0	0.150008	Y
6	STD50 460-1055004/9	50.0	7.409959	50.0	577709.0	0.148199	Y
7	STD200 460-1055004/10	200.0	33.175932	50.0	604717.0	0.16588	Y
8	STD500 460-1055004/11	500.0	74.514855	50.0	618939.0	0.14903	Y



Calibration / n-Butanol

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

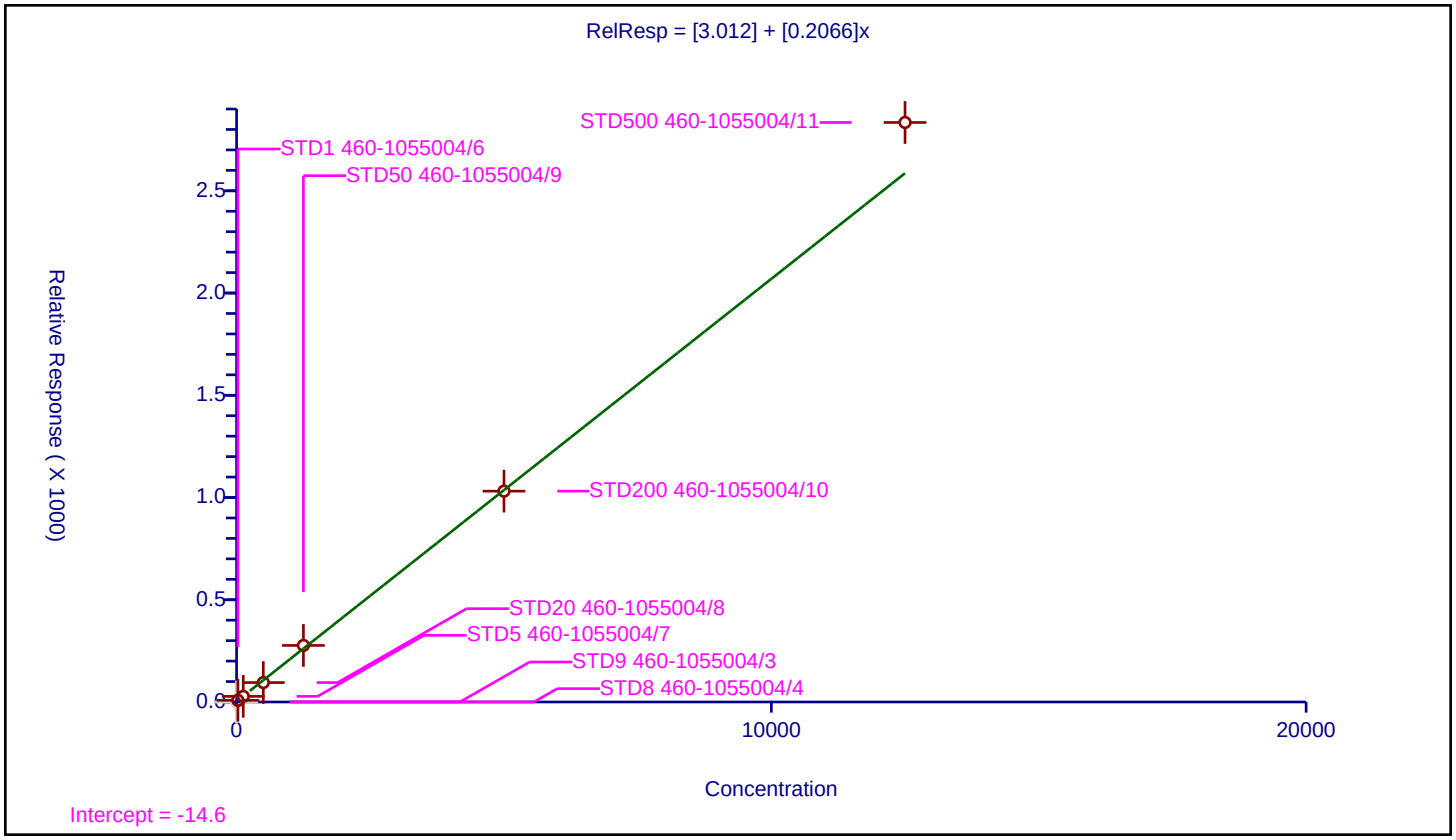
Curve Coefficients

Intercept:	3.012
Slope:	0.2066

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	205151.0	NaN	N
2	STD9 460-1055004/3	5.0	0.0	1000.0	248061.0	0.0	N
3	STD1 460-1055004/6	25.0	8.256307	1000.0	196577.0	0.330252	Y
4	STD5 460-1055004/7	125.0	27.414431	1000.0	197852.0	0.219315	Y
5	STD20 460-1055004/8	500.0	94.970671	1000.0	200146.0	0.189941	Y
6	STD50 460-1055004/9	1250.0	276.511827	1000.0	202834.0	0.221209	Y
7	STD200 460-1055004/10	5000.0	1031.113611	1000.0	206212.0	0.206223	Y
8	STD500 460-1055004/11	12500.0	2834.193211	1000.0	235111.0	0.226735	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

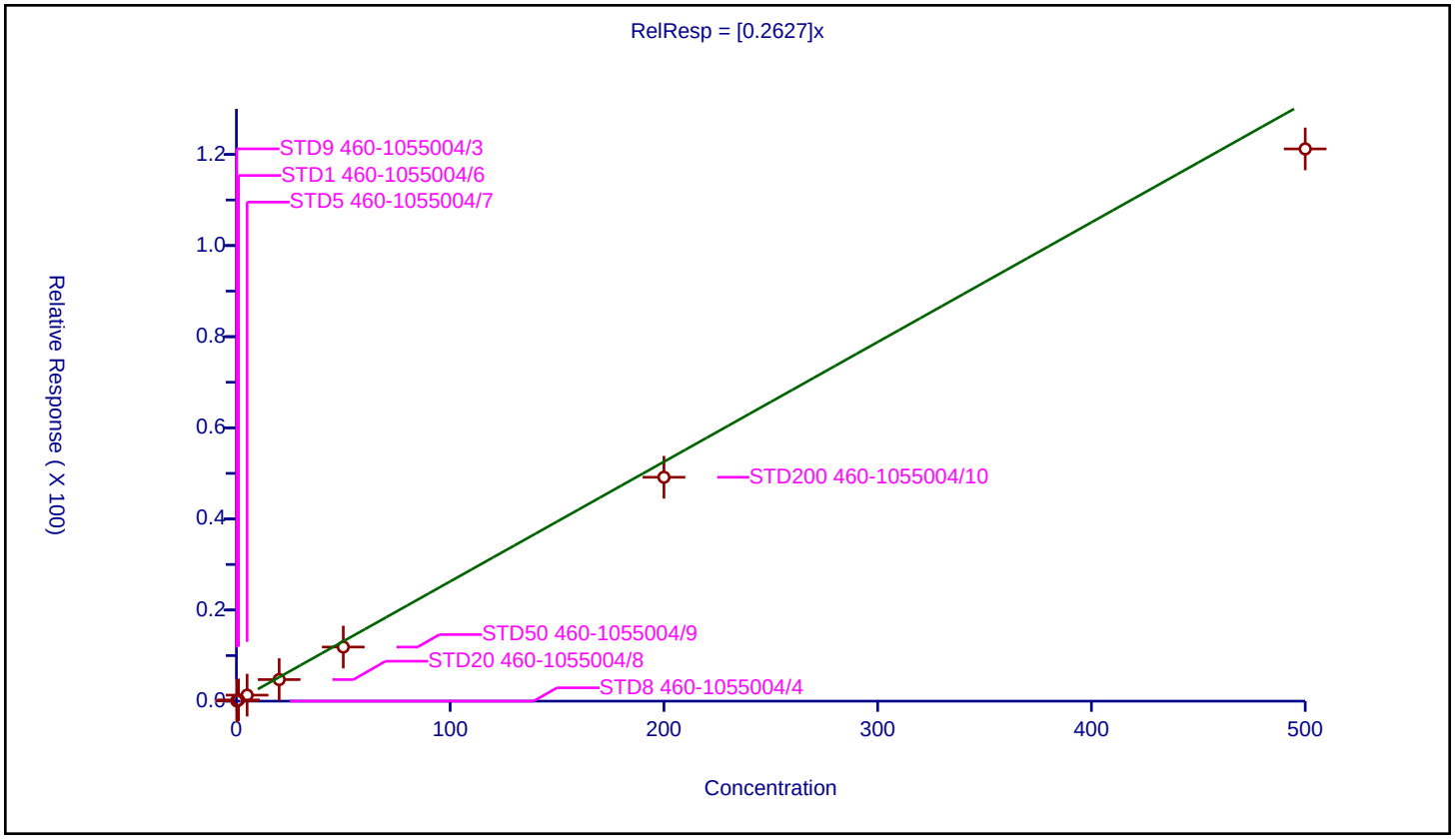
Curve Coefficients

Intercept:	0
Slope:	0.2627

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.06922	50.0	684769.0	0.346102	Y
3	STD1 460-1055004/6	1.0	0.266747	50.0	569079.0	0.266747	Y
4	STD5 460-1055004/7	5.0	1.320536	50.0	578553.0	0.264107	Y
5	STD20 460-1055004/8	20.0	4.731915	50.0	579871.0	0.236596	Y
6	STD50 460-1055004/9	50.0	11.873885	50.0	577709.0	0.237478	Y
7	STD200 460-1055004/10	200.0	49.144972	50.0	604717.0	0.245725	Y
8	STD500 460-1055004/11	500.0	121.215661	50.0	618939.0	0.242431	Y



Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

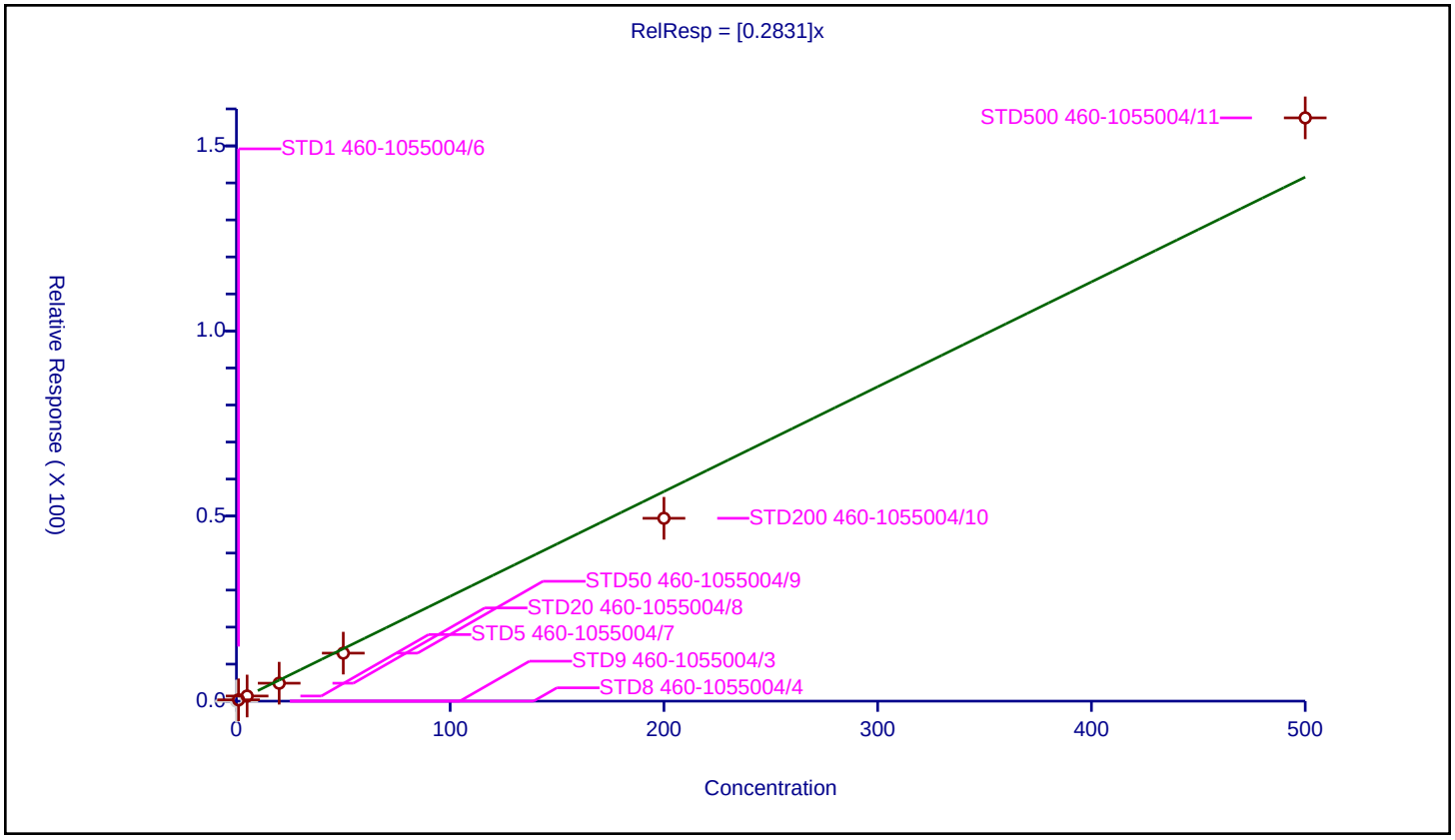
Curve Coefficients

Intercept:	0
Slope:	0.2831

Error Coefficients

Relative Standard Deviation:	16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.35821	50.0	569079.0	0.35821	Y
4	STD5 460-1055004/7	5.0	1.384316	50.0	578553.0	0.276863	Y
5	STD20 460-1055004/8	20.0	4.844612	50.0	579871.0	0.242231	Y
6	STD50 460-1055004/9	50.0	12.968294	50.0	577709.0	0.259366	Y
7	STD200 460-1055004/10	200.0	49.402117	50.0	604717.0	0.247011	Y
8	STD500 460-1055004/11	500.0	157.577564	50.0	618939.0	0.315155	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

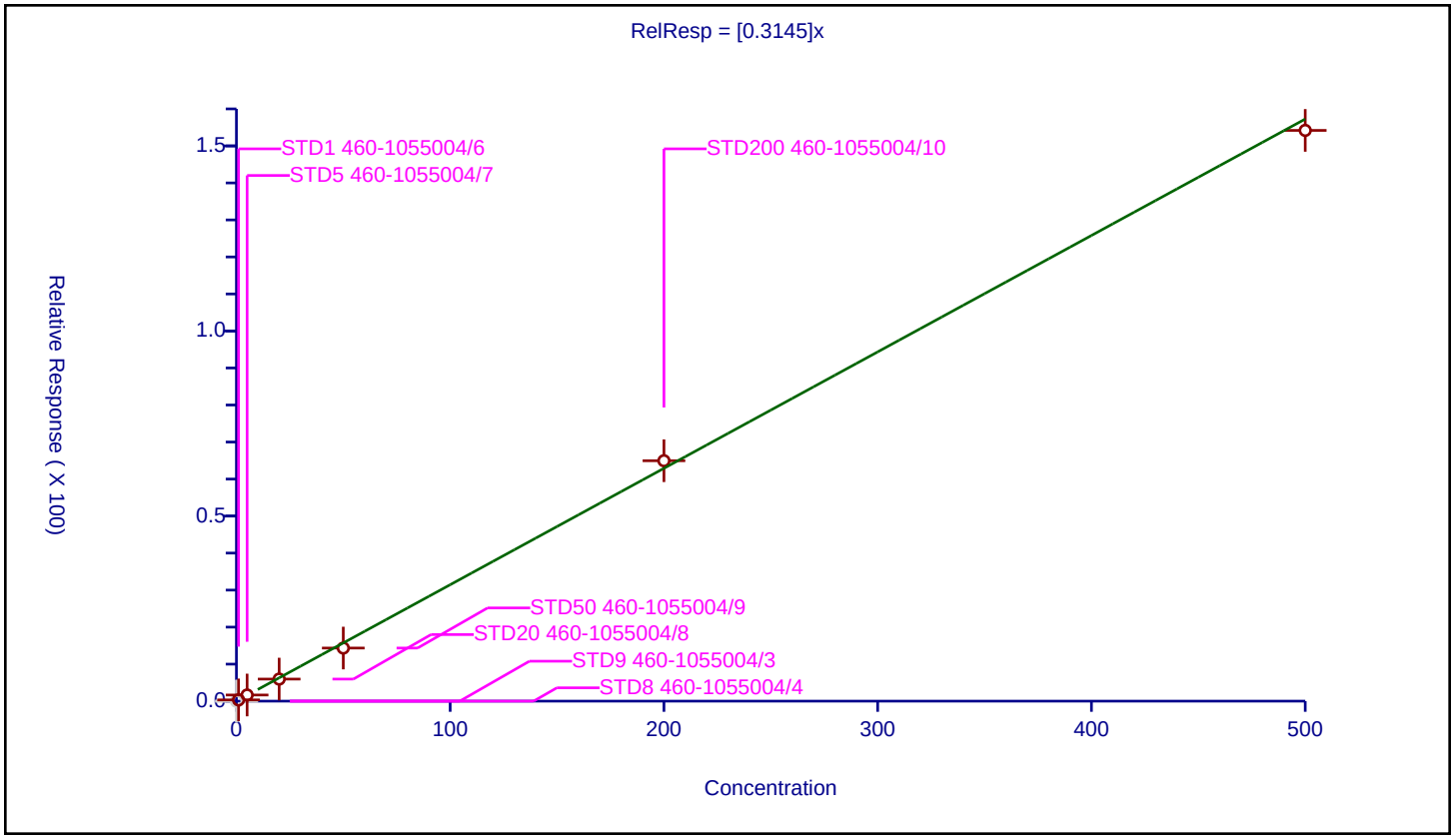
Curve Coefficients

Intercept:	0
Slope:	0.3145

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.337827	50.0	569079.0	0.337827	Y
4	STD5 460-1055004/7	5.0	1.655164	50.0	578553.0	0.331033	Y
5	STD20 460-1055004/8	20.0	5.964602	50.0	579871.0	0.29823	Y
6	STD50 460-1055004/9	50.0	14.343121	50.0	577709.0	0.286862	Y
7	STD200 460-1055004/10	200.0	64.946	50.0	604717.0	0.32473	Y
8	STD500 460-1055004/11	500.0	154.186277	50.0	618939.0	0.308373	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

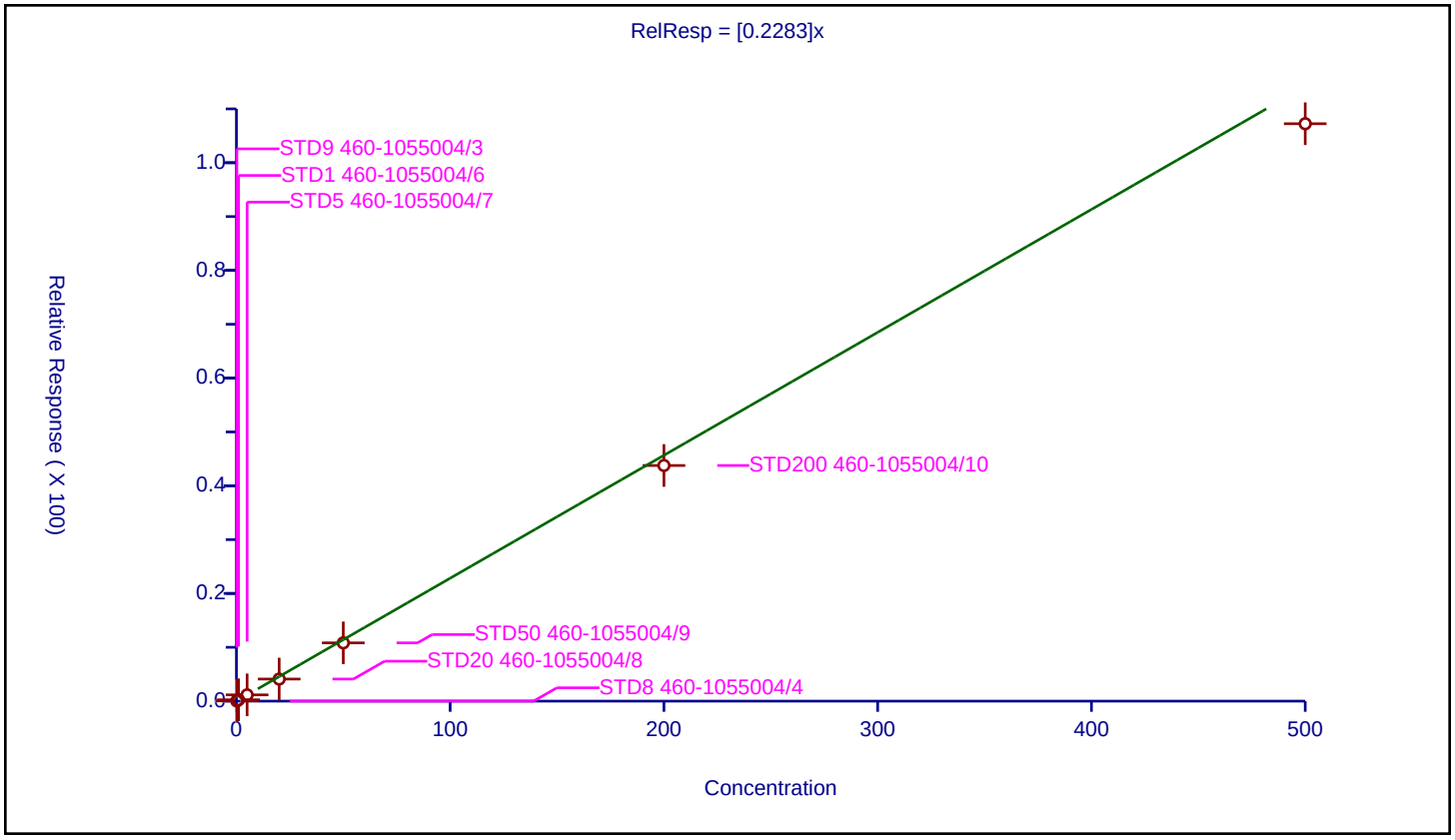
Curve Coefficients

Intercept:	0
Slope:	0.2283

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.051842	50.0	684769.0	0.259212	Y
3	STD1 460-1055004/6	1.0	0.251371	50.0	569079.0	0.251371	Y
4	STD5 460-1055004/7	5.0	1.164111	50.0	578553.0	0.232822	Y
5	STD20 460-1055004/8	20.0	4.101602	50.0	579871.0	0.20508	Y
6	STD50 460-1055004/9	50.0	10.821625	50.0	577709.0	0.216432	Y
7	STD200 460-1055004/10	200.0	43.766423	50.0	604717.0	0.218832	Y
8	STD500 460-1055004/11	500.0	107.245868	50.0	618939.0	0.214492	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

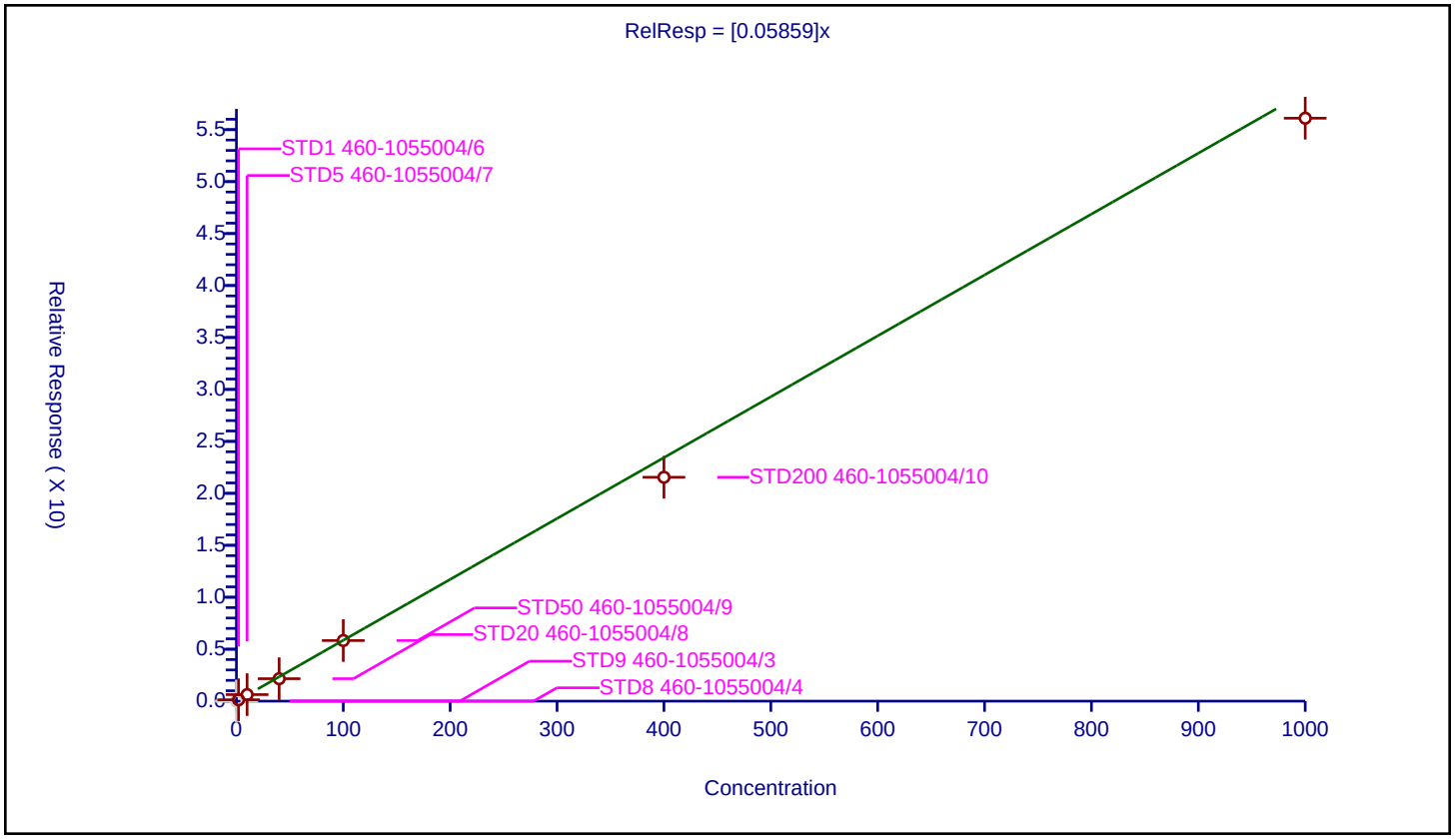
Curve Coefficients

Intercept:	0
Slope:	0.05859

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	2.0	0.132671	50.0	569079.0	0.066335	Y
4	STD5 460-1055004/7	10.0	0.628983	50.0	578553.0	0.062898	Y
5	STD20 460-1055004/8	40.0	2.160739	50.0	579871.0	0.054018	Y
6	STD50 460-1055004/9	100.0	5.833733	50.0	577709.0	0.058337	Y
7	STD200 460-1055004/10	400.0	21.545616	50.0	604717.0	0.053864	Y
8	STD500 460-1055004/11	1000.0	56.102944	50.0	618939.0	0.056103	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

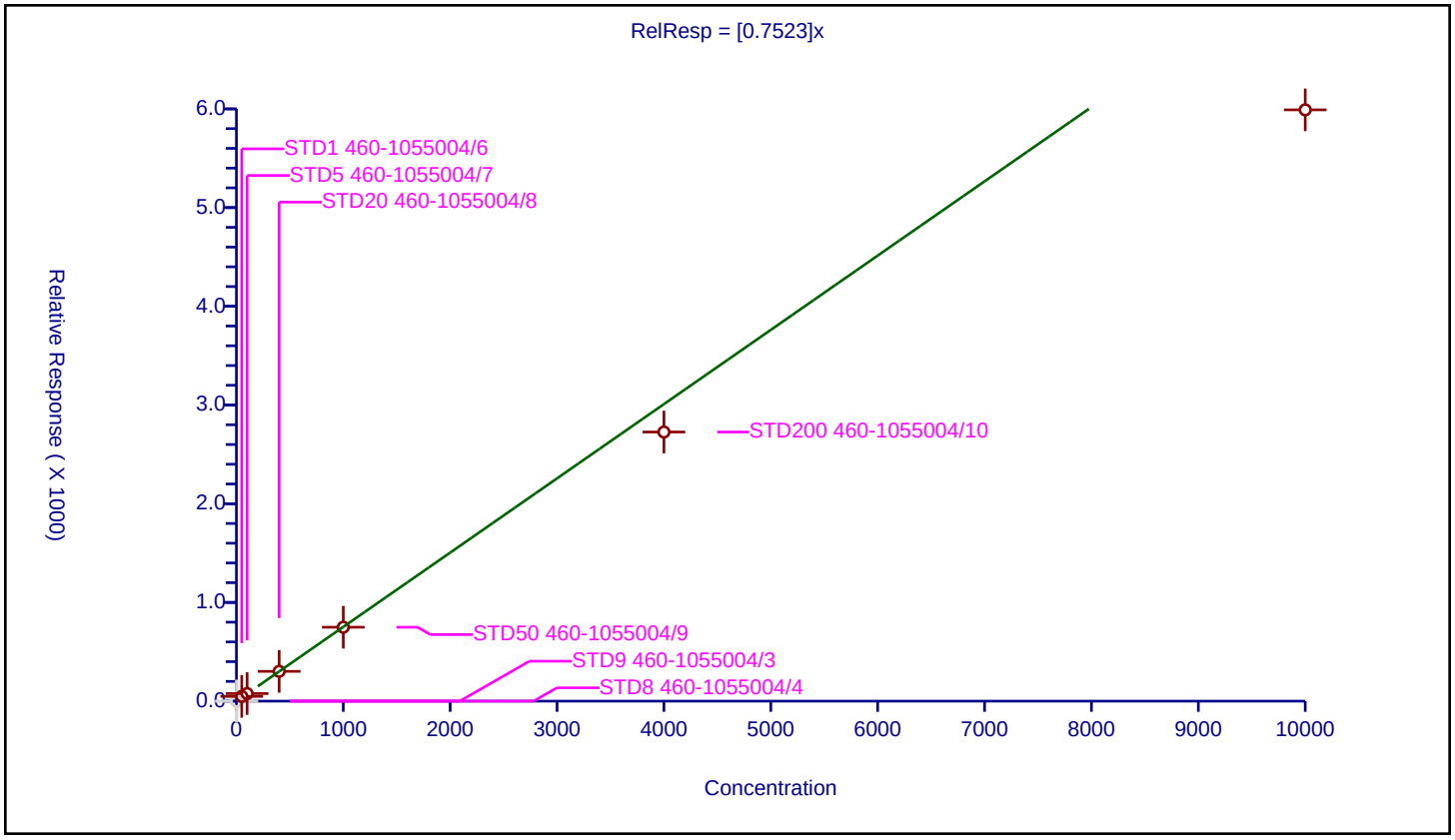
Curve Coefficients

Intercept:	0
Slope:	0.7523

Error Coefficients

Relative Standard Deviation:	16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	1000.0	27745.0	NaN	N
2	STD9 460-1055004/3	4.0	0.0	1000.0	35951.0	0.0	N
3	STD1 460-1055004/6	50.0	48.109549	1000.0	24756.0	0.962191	Y
4	STD5 460-1055004/7	100.0	76.736552	1000.0	26806.0	0.767366	Y
5	STD20 460-1055004/8	400.0	301.767021	1000.0	26938.0	0.754418	Y
6	STD50 460-1055004/9	1000.0	748.899632	1000.0	27718.0	0.7489	Y
7	STD200 460-1055004/10	4000.0	2726.38282	1000.0	29523.0	0.681596	Y
8	STD500 460-1055004/11	10000.0	5990.389505	1000.0	39332.0	0.599039	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

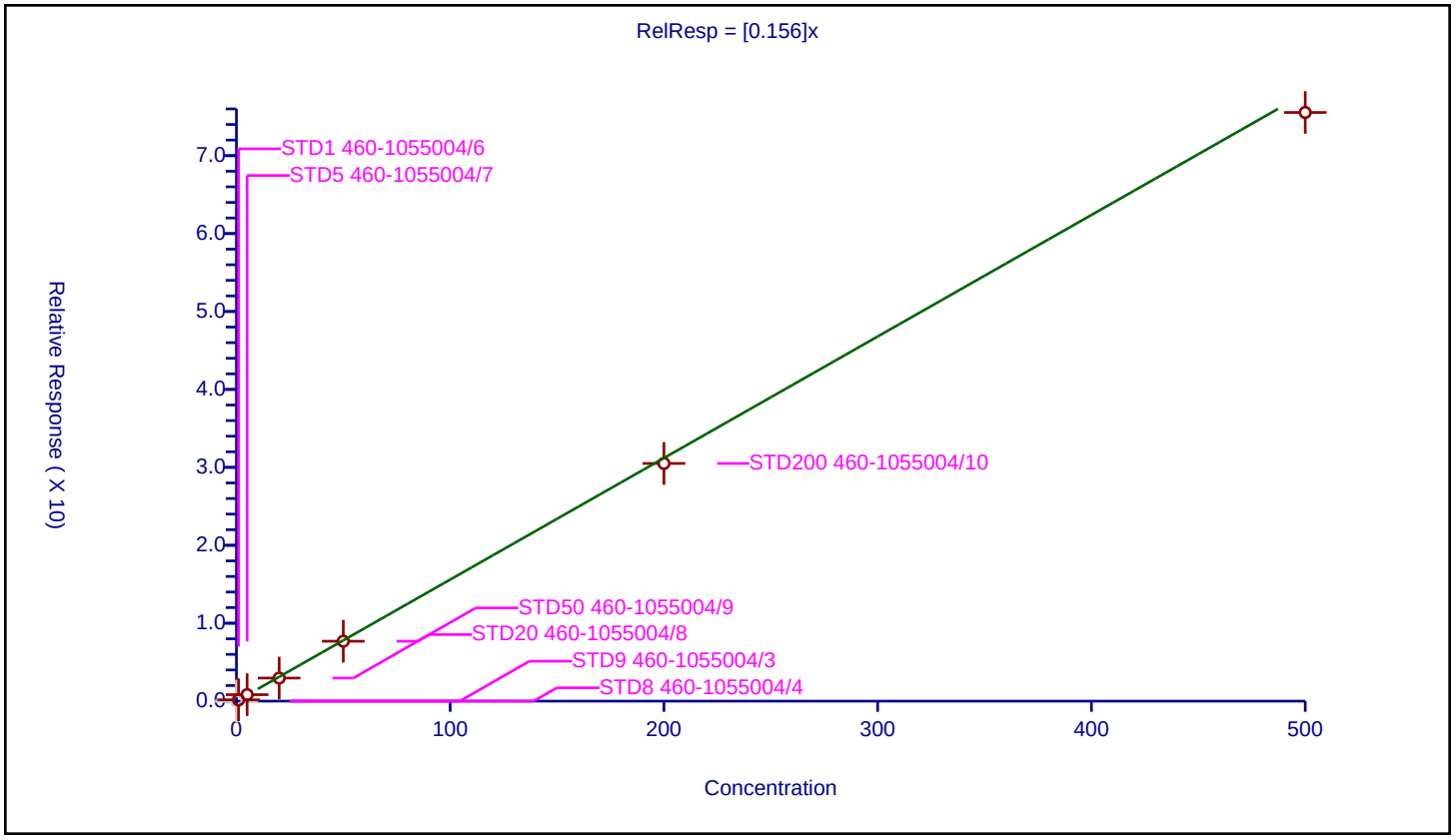
Curve Coefficients

Intercept:	0
Slope:	0.156

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.165003	50.0	569079.0	0.165003	Y
4	STD5 460-1055004/7	5.0	0.82715	50.0	578553.0	0.16543	Y
5	STD20 460-1055004/8	20.0	2.961435	50.0	579871.0	0.148072	Y
6	STD50 460-1055004/9	50.0	7.687434	50.0	577709.0	0.153749	Y
7	STD200 460-1055004/10	200.0	30.500631	50.0	604717.0	0.152503	Y
8	STD500 460-1055004/11	500.0	75.541774	50.0	618939.0	0.151084	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

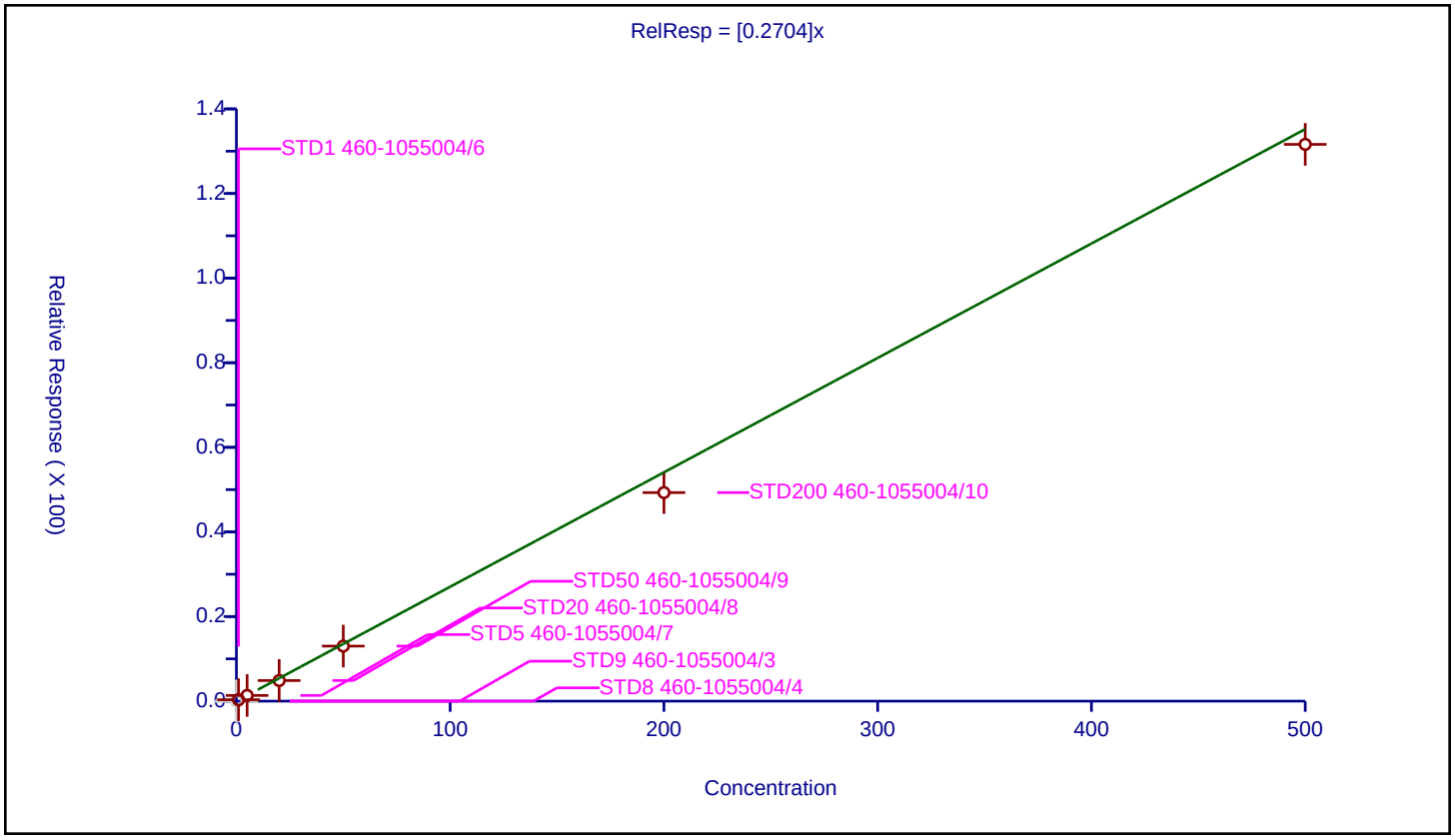
Curve Coefficients

Intercept:	0
Slope:	0.2704

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0	0.33976	50.0	569079.0	0.33976	Y
4	STD5 460-1055004/7	5.0	1.346463	50.0	578553.0	0.269293	Y
5	STD20 460-1055004/8	20.0	4.868755	50.0	579871.0	0.243438	Y
6	STD50 460-1055004/9	50.0	13.013645	50.0	577709.0	0.260273	Y
7	STD200 460-1055004/10	200.0	49.297357	50.0	604717.0	0.246487	Y
8	STD500 460-1055004/11	500.0	131.616605	50.0	618939.0	0.263233	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

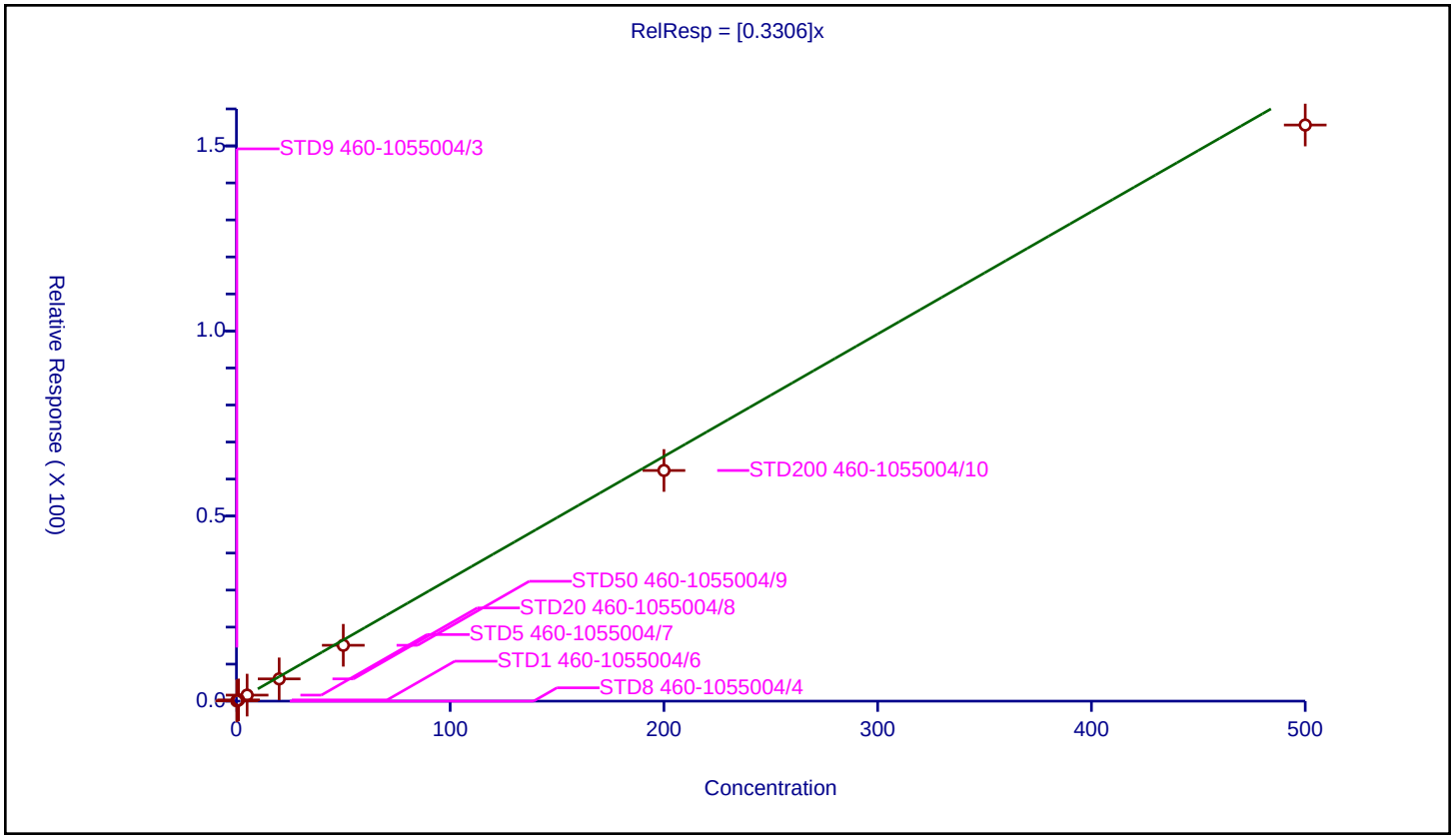
Curve Coefficients

Intercept:	0
Slope:	0.3306

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.2	0.087694	50.0	684769.0	0.438469	Y
3	STD1 460-1055004/6	1.0	0.324384	50.0	569079.0	0.324384	Y
4	STD5 460-1055004/7	5.0	1.629324	50.0	578553.0	0.325865	Y
5	STD20 460-1055004/8	20.0	6.014527	50.0	579871.0	0.300726	Y
6	STD50 460-1055004/9	50.0	15.093066	50.0	577709.0	0.301861	Y
7	STD200 460-1055004/10	200.0	62.312784	50.0	604717.0	0.311564	Y
8	STD500 460-1055004/11	500.0	155.647568	50.0	618939.0	0.311295	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

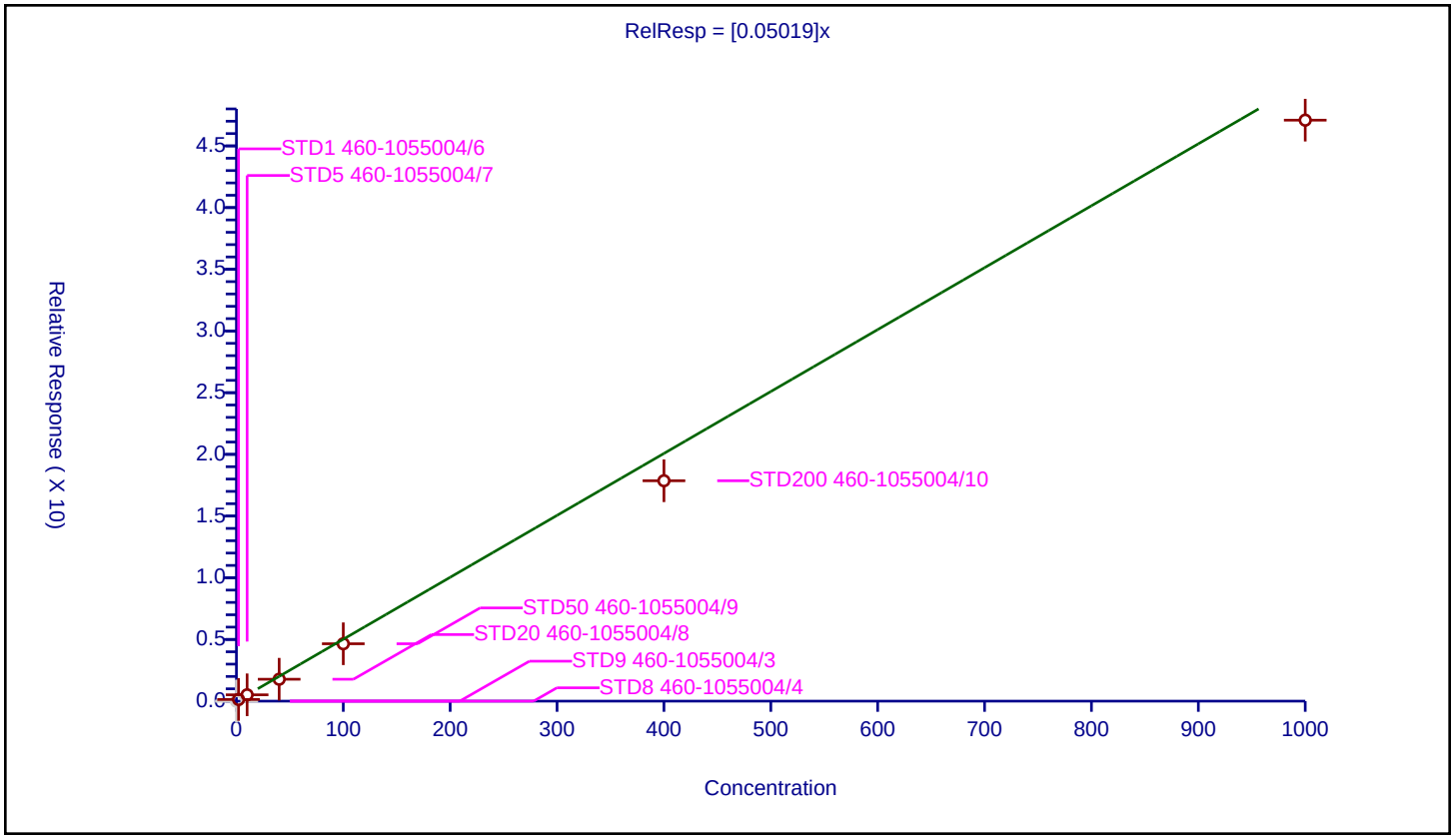
Curve Coefficients

Intercept:	0
Slope:	0.05019

Error Coefficients

Relative Standard Deviation:	17.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.4	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	2.0	0.13434	50.0	569079.0	0.06717	Y
4	STD5 460-1055004/7	10.0	0.513263	50.0	578553.0	0.051326	Y
5	STD20 460-1055004/8	40.0	1.775567	50.0	579871.0	0.044389	Y
6	STD50 460-1055004/9	100.0	4.650092	50.0	577709.0	0.046501	Y
7	STD200 460-1055004/10	400.0	17.860503	50.0	604717.0	0.044651	Y
8	STD500 460-1055004/11	1000.0	47.086546	50.0	618939.0	0.047087	Y



Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

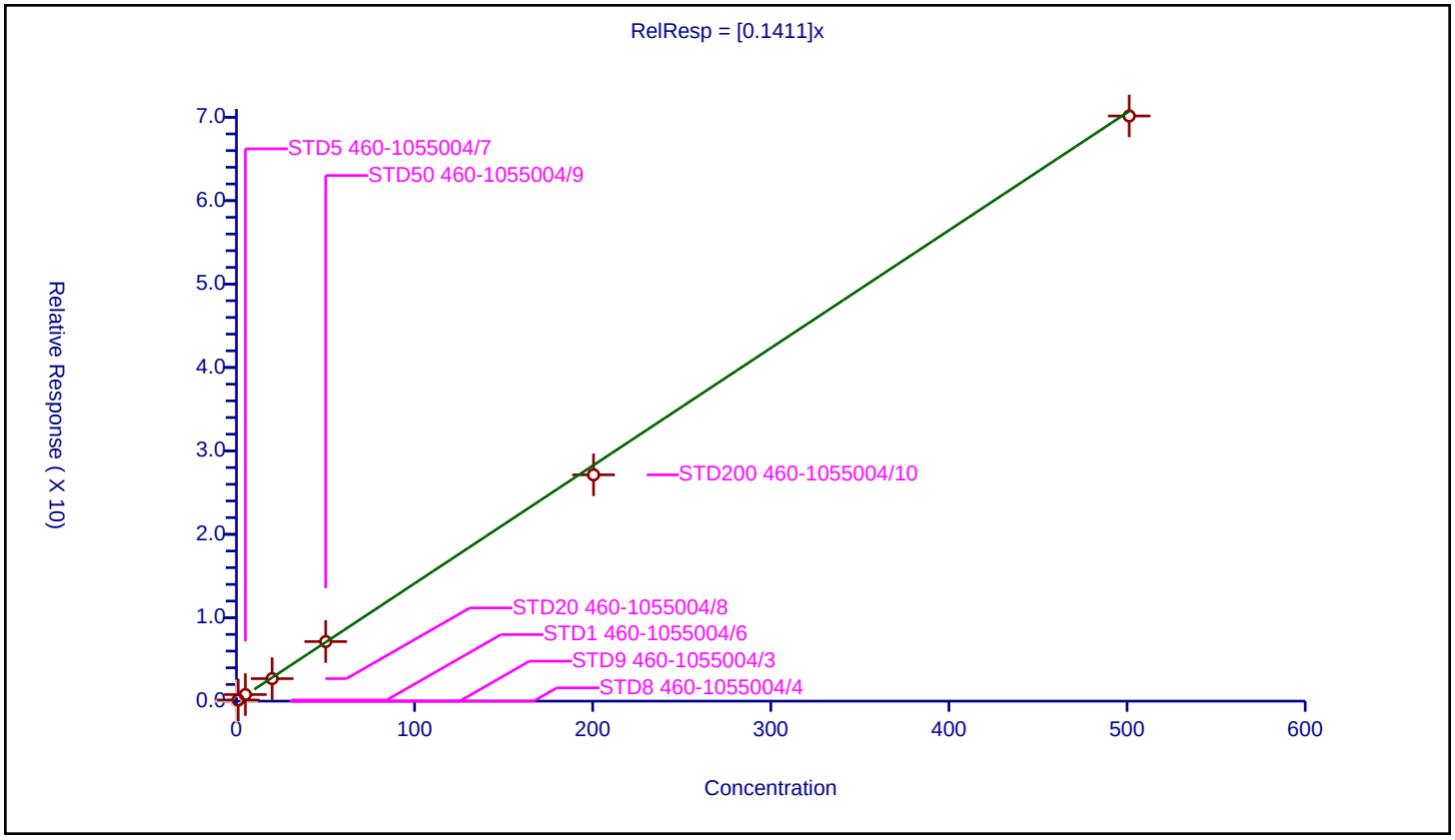
Curve Coefficients

Intercept:	0
Slope:	0.1411

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	577755.0	NaN	N
2	STD9 460-1055004/3	0.20048	0.0	50.0	684769.0	0.0	N
3	STD1 460-1055004/6	1.0024	0.137854	50.0	569079.0	0.137524	Y
4	STD5 460-1055004/7	5.012	0.785926	50.0	578553.0	0.156809	Y
5	STD20 460-1055004/8	20.048	2.696807	50.0	579871.0	0.134517	Y
6	STD50 460-1055004/9	50.12	7.141571	50.0	577709.0	0.142489	Y
7	STD200 460-1055004/10	200.48	27.13079	50.0	604717.0	0.135329	Y
8	STD500 460-1055004/11	501.2	70.150451	50.0	618939.0	0.139965	Y



Calibration / Epichlorohydrin

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

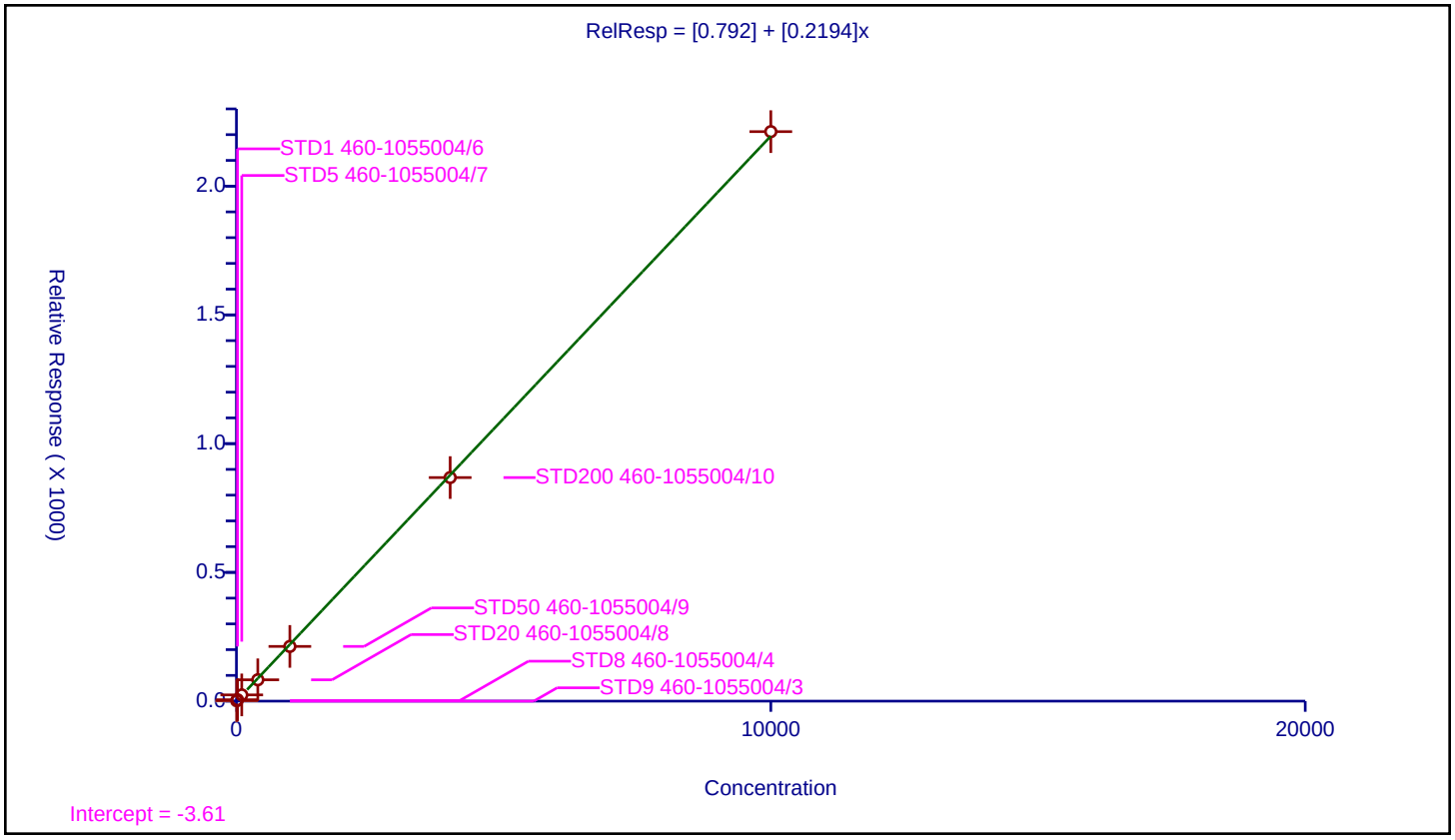
Curve Coefficients

Intercept:	0.792
Slope:	0.2194

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	4.000007	0.0	250.0	277335.0	0.0	N
2	STD8 460-1055004/4	5.000009	1.872696	250.0	227880.0	0.374539	Y
3	STD1 460-1055004/6	20.000035	5.393636	250.0	223087.0	0.269681	Y
4	STD5 460-1055004/7	100.000173	24.241488	250.0	220201.0	0.242414	Y
5	STD20 460-1055004/8	400.000692	82.860788	250.0	222201.0	0.207152	Y
6	STD50 460-1055004/9	1000.00173	212.453985	250.0	228999.0	0.212454	Y
7	STD200 460-1055004/10	4000.00692	868.308119	250.0	226263.0	0.217077	Y
8	STD500 460-1055004/11	10000.0173	2211.623466	250.0	241391.0	0.221162	Y



Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

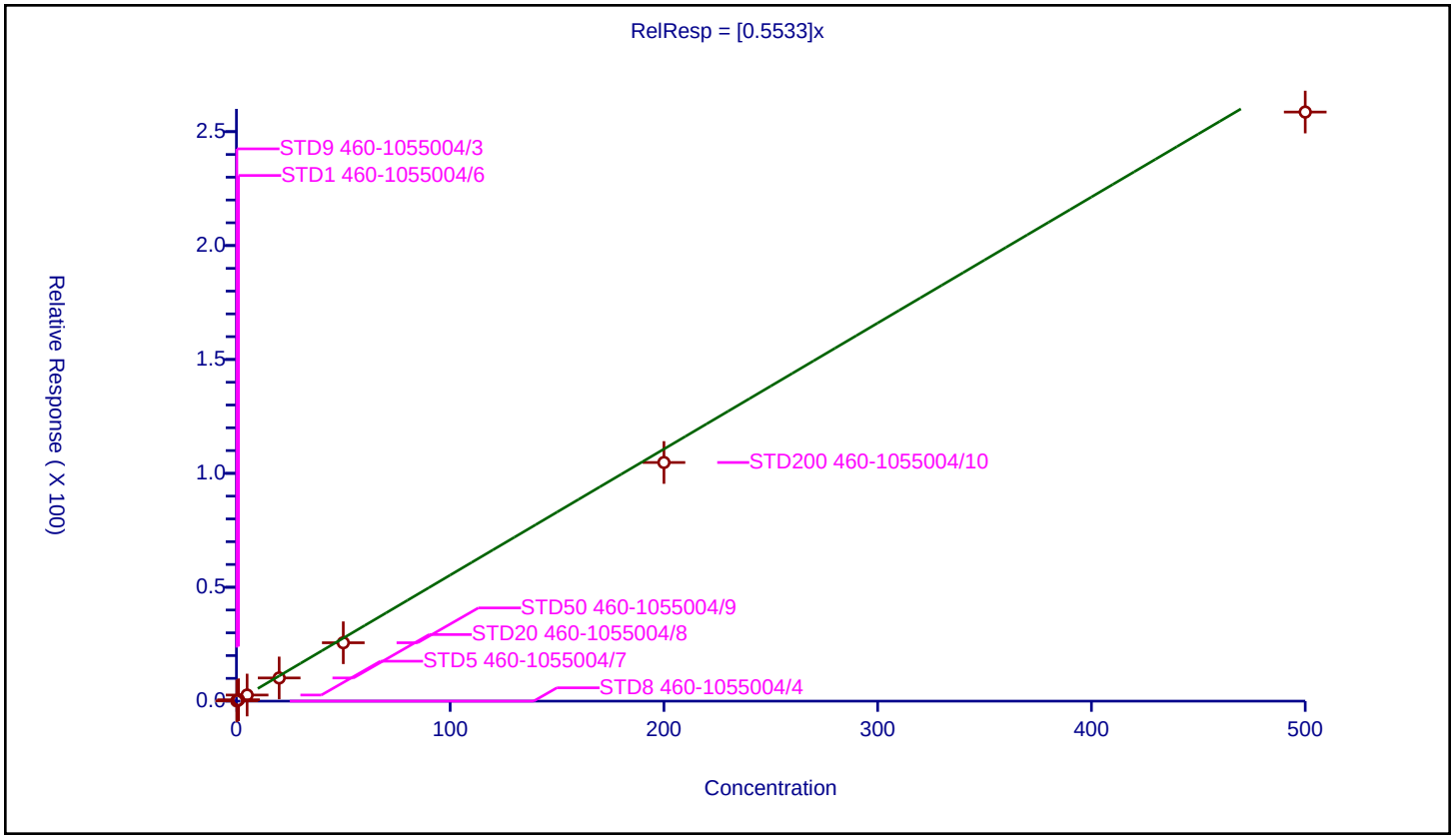
Curve Coefficients

Intercept:	0
Slope:	0.5533

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.134547	50.0	505771.0	0.672735	Y
3	STD1 460-1055004/6	1.0	0.601133	50.0	423617.0	0.601133	Y
4	STD5 460-1055004/7	5.0	2.681682	50.0	428015.0	0.536336	Y
5	STD20 460-1055004/8	20.0	10.180618	50.0	431187.0	0.509031	Y
6	STD50 460-1055004/9	50.0	25.636267	50.0	430794.0	0.512725	Y
7	STD200 460-1055004/10	200.0	104.772924	50.0	447713.0	0.523865	Y
8	STD500 460-1055004/11	500.0	258.616012	50.0	459267.0	0.517232	Y



Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

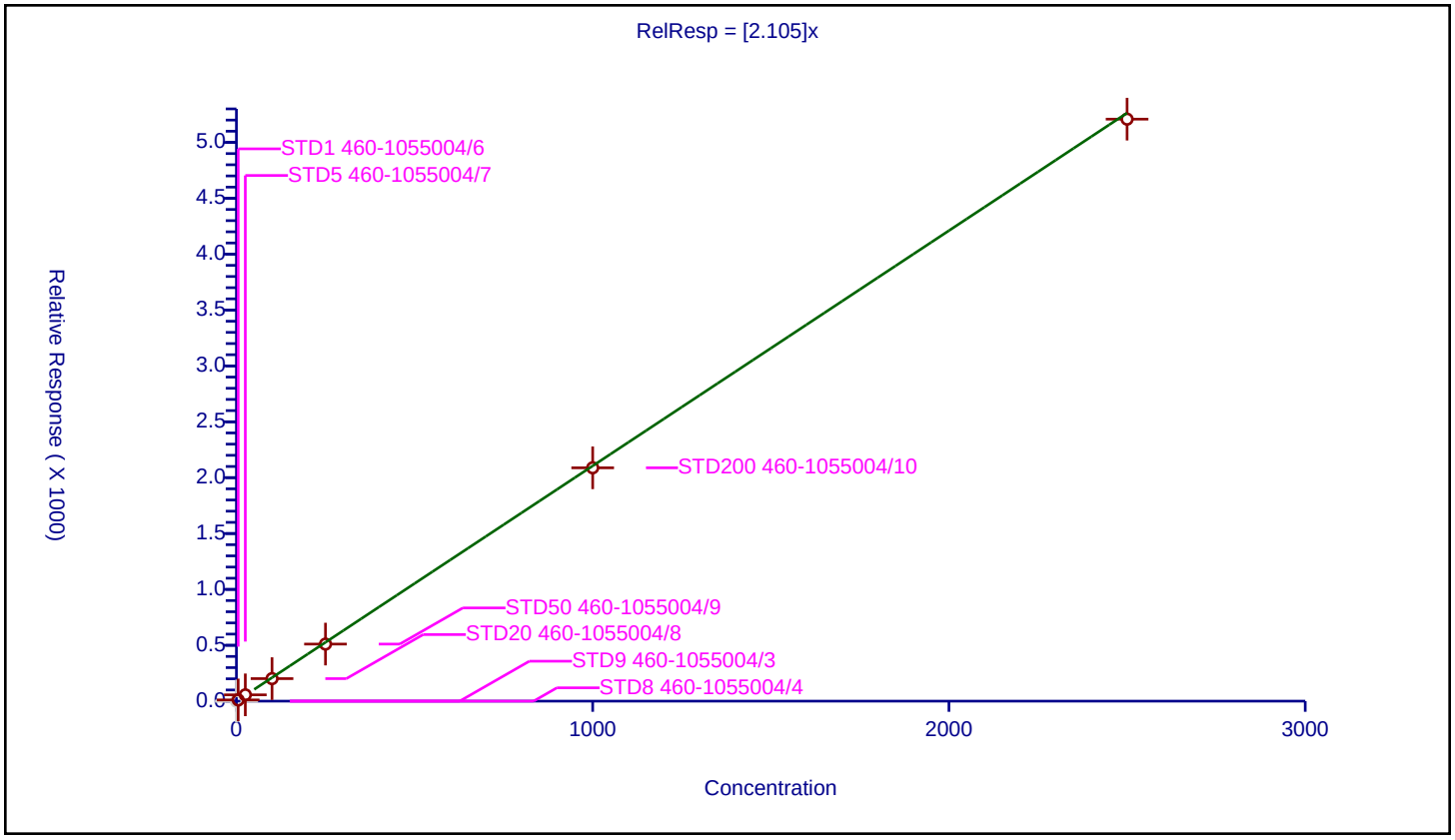
Curve Coefficients

Intercept:	0
Slope:	2.105

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	1.0	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	5.0	10.726757	250.0	223087.0	2.145351	Y
4	STD5 460-1055004/7	25.0	56.434803	250.0	220201.0	2.257392	Y
5	STD20 460-1055004/8	100.0	201.498868	250.0	222201.0	2.014989	Y
6	STD50 460-1055004/9	250.0	510.635418	250.0	228999.0	2.042542	Y
7	STD200 460-1055004/10	1000.0	2088.146316	250.0	226263.0	2.088146	Y
8	STD500 460-1055004/11	2500.0	5208.166419	250.0	241391.0	2.083267	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

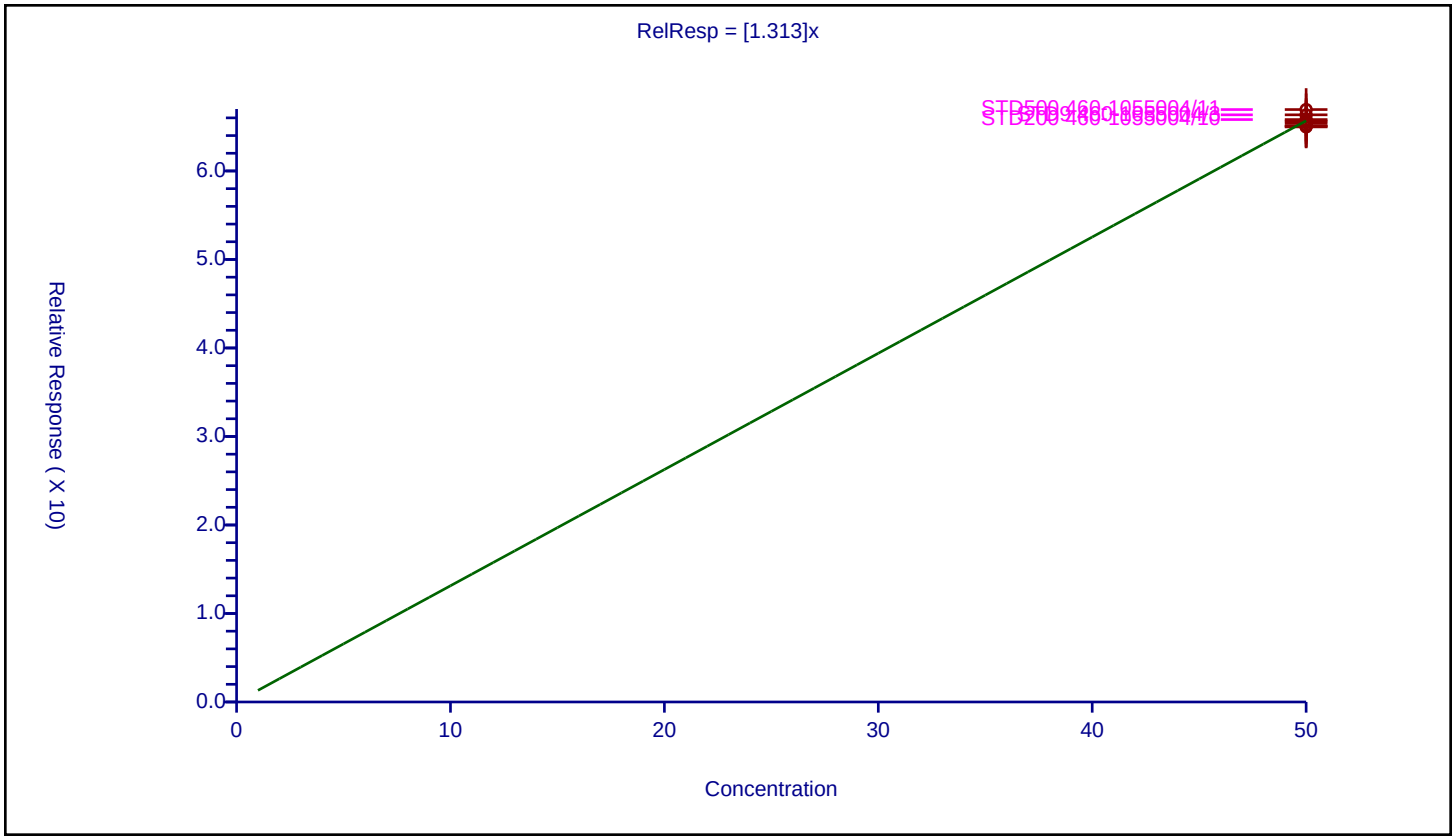
Curve Coefficients

Intercept:	0
Slope:	1.313

Error Coefficients

Relative Standard Deviation:	1.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	50.0	66.344551	50.0	505771.0	1.326891	Y
2	STD8 460-1055004/4	50.0	65.440397	50.0	427285.0	1.308808	Y
3	STD1 460-1055004/6	50.0	64.977326	50.0	423617.0	1.299547	Y
4	STD5 460-1055004/7	50.0	65.136969	50.0	428015.0	1.302739	Y
5	STD20 460-1055004/8	50.0	65.048575	50.0	431187.0	1.300972	Y
6	STD50 460-1055004/9	50.0	65.637869	50.0	430794.0	1.312757	Y
7	STD200 460-1055004/10	50.0	65.807895	50.0	447713.0	1.316158	Y
8	STD500 460-1055004/11	50.0	66.940581	50.0	459267.0	1.338812	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

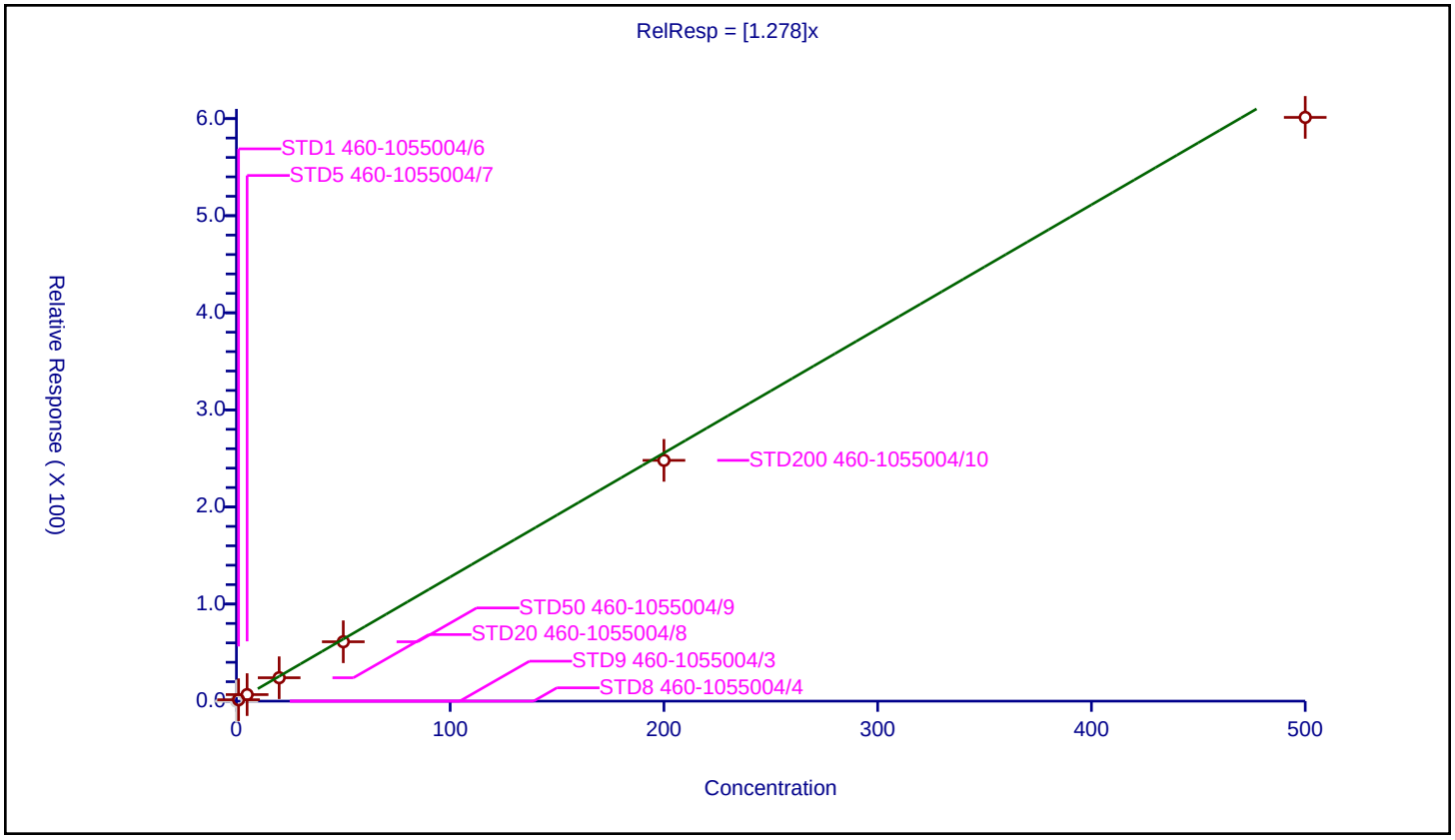
Curve Coefficients

Intercept:	0
Slope:	1.278

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	1.452491	50.0	423617.0	1.452491	Y
4	STD5 460-1055004/7	5.0	6.729203	50.0	428015.0	1.345841	Y
5	STD20 460-1055004/8	20.0	24.102304	50.0	431187.0	1.205115	Y
6	STD50 460-1055004/9	50.0	61.147672	50.0	430794.0	1.222953	Y
7	STD200 460-1055004/10	200.0	248.001063	50.0	447713.0	1.240005	Y
8	STD500 460-1055004/11	500.0	601.238604	50.0	459267.0	1.202477	Y



Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

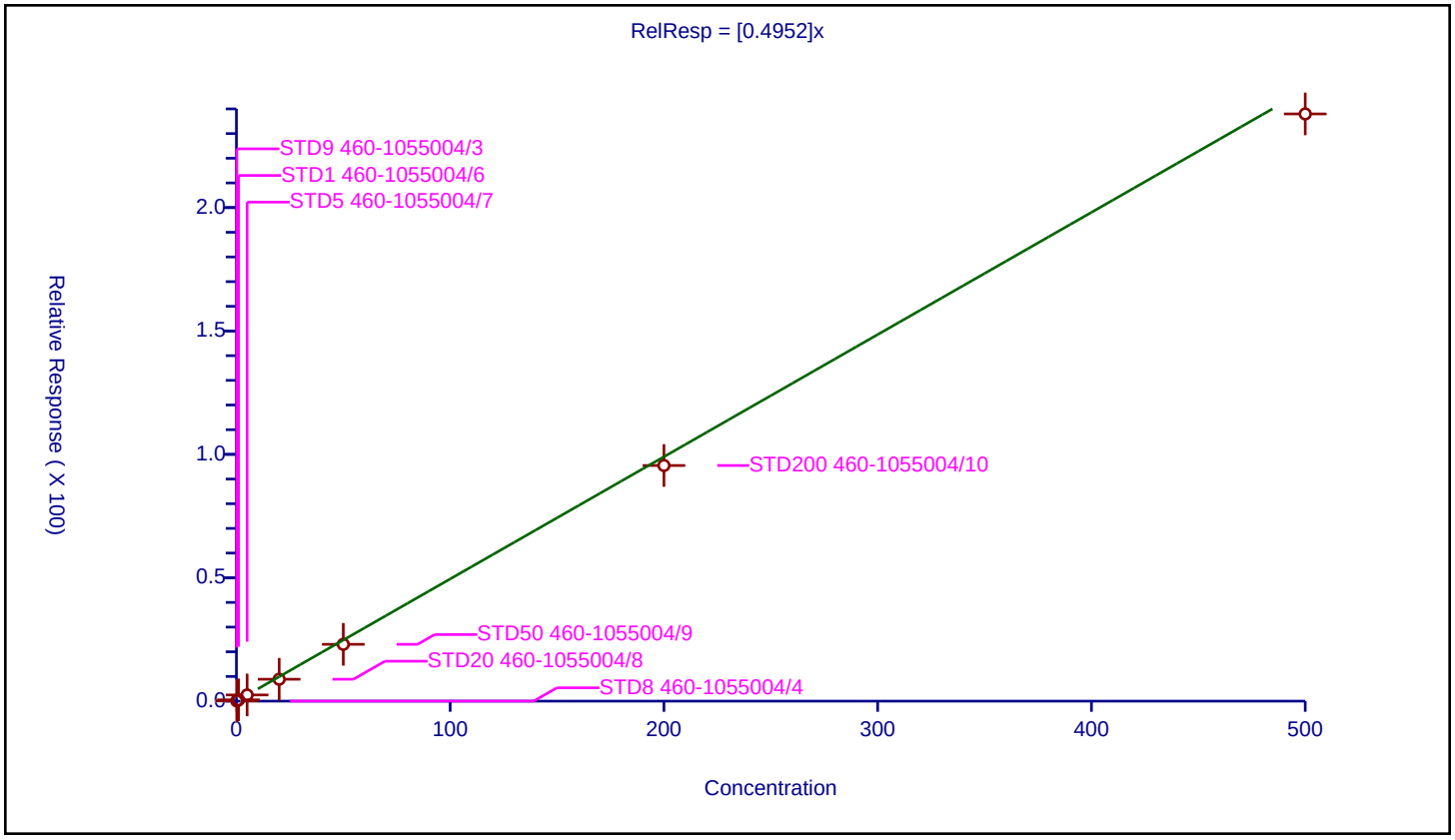
Curve Coefficients

Intercept:	0
Slope:	0.4952

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.11695	50.0	505771.0	0.584751	Y
3	STD1 460-1055004/6	1.0	0.52158	50.0	423617.0	0.52158	Y
4	STD5 460-1055004/7	5.0	2.512295	50.0	428015.0	0.502459	Y
5	STD20 460-1055004/8	20.0	8.873412	50.0	431187.0	0.443671	Y
6	STD50 460-1055004/9	50.0	23.022024	50.0	430794.0	0.46044	Y
7	STD200 460-1055004/10	200.0	95.490638	50.0	447713.0	0.477453	Y
8	STD500 460-1055004/11	500.0	237.957441	50.0	459267.0	0.475915	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

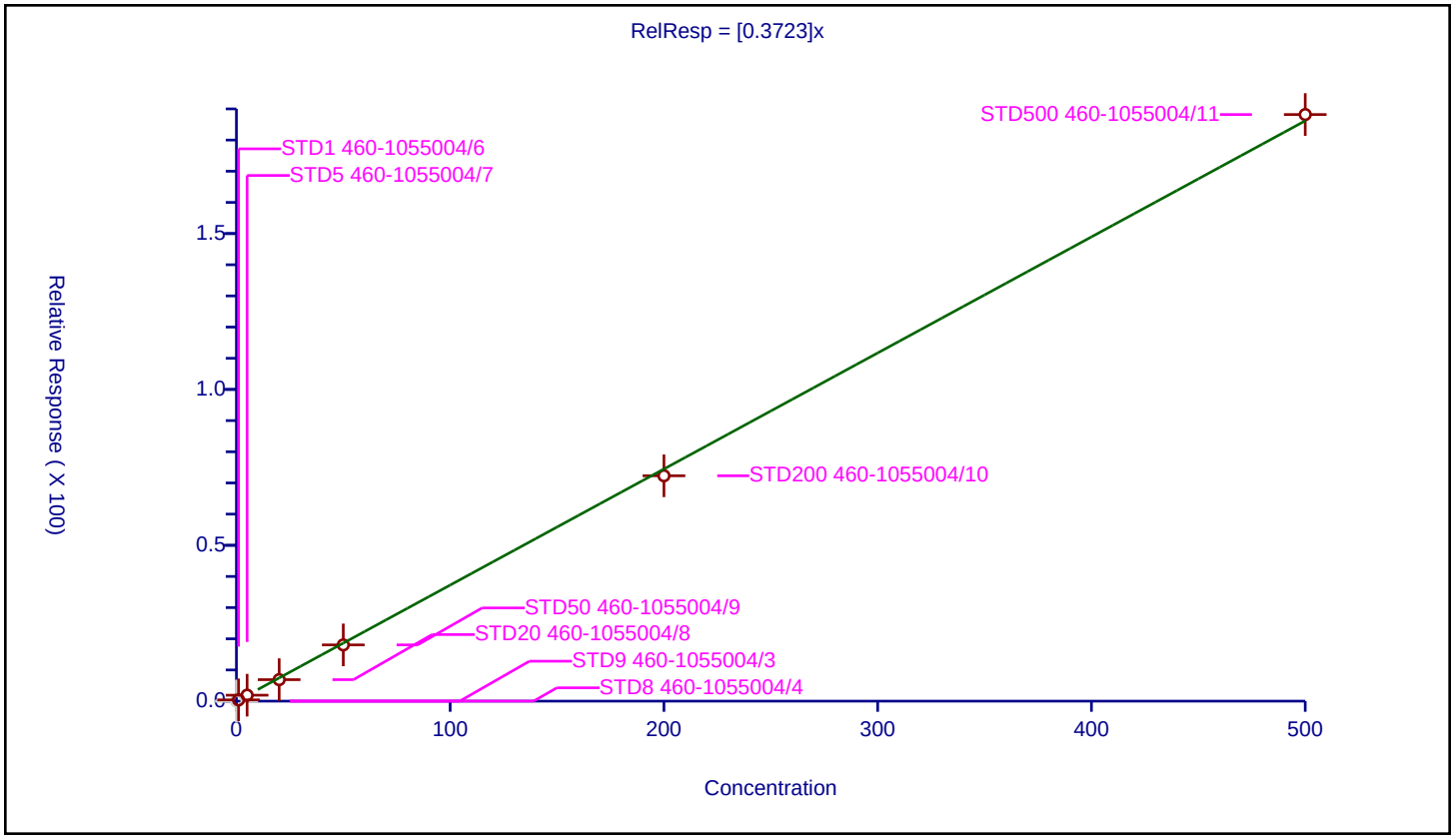
Curve Coefficients

Intercept:	0
Slope:	0.3723

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.40886	50.0	423617.0	0.40886	Y
4	STD5 460-1055004/7	5.0	1.909045	50.0	428015.0	0.381809	Y
5	STD20 460-1055004/8	20.0	6.893413	50.0	431187.0	0.344671	Y
6	STD50 460-1055004/9	50.0	18.041686	50.0	430794.0	0.360834	Y
7	STD200 460-1055004/10	200.0	72.299554	50.0	447713.0	0.361498	Y
8	STD500 460-1055004/11	500.0	188.18476	50.0	459267.0	0.37637	Y



Calibration / 1,1,2-Trichloroethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

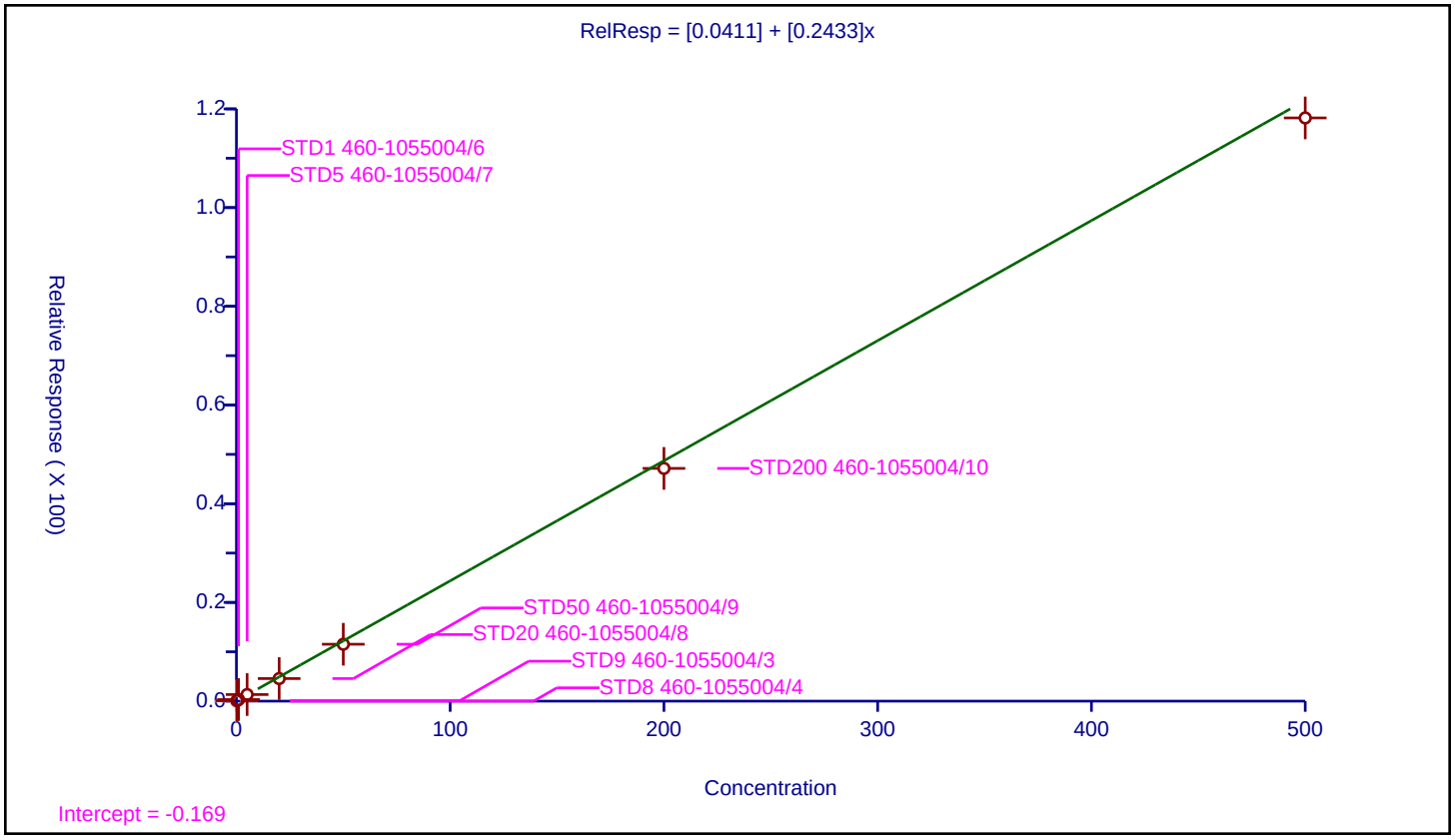
Curve Coefficients

Intercept:	0.0411
Slope:	0.2433

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.088182	50.0	505771.0	0.440911	Y
3	STD1 460-1055004/6	1.0	0.322107	50.0	423617.0	0.322107	Y
4	STD5 460-1055004/7	5.0	1.334065	50.0	428015.0	0.266813	Y
5	STD20 460-1055004/8	20.0	4.574002	50.0	431187.0	0.2287	Y
6	STD50 460-1055004/9	50.0	11.531033	50.0	430794.0	0.230621	Y
7	STD200 460-1055004/10	200.0	47.157554	50.0	447713.0	0.235788	Y
8	STD500 460-1055004/11	500.0	118.171565	50.0	459267.0	0.236343	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

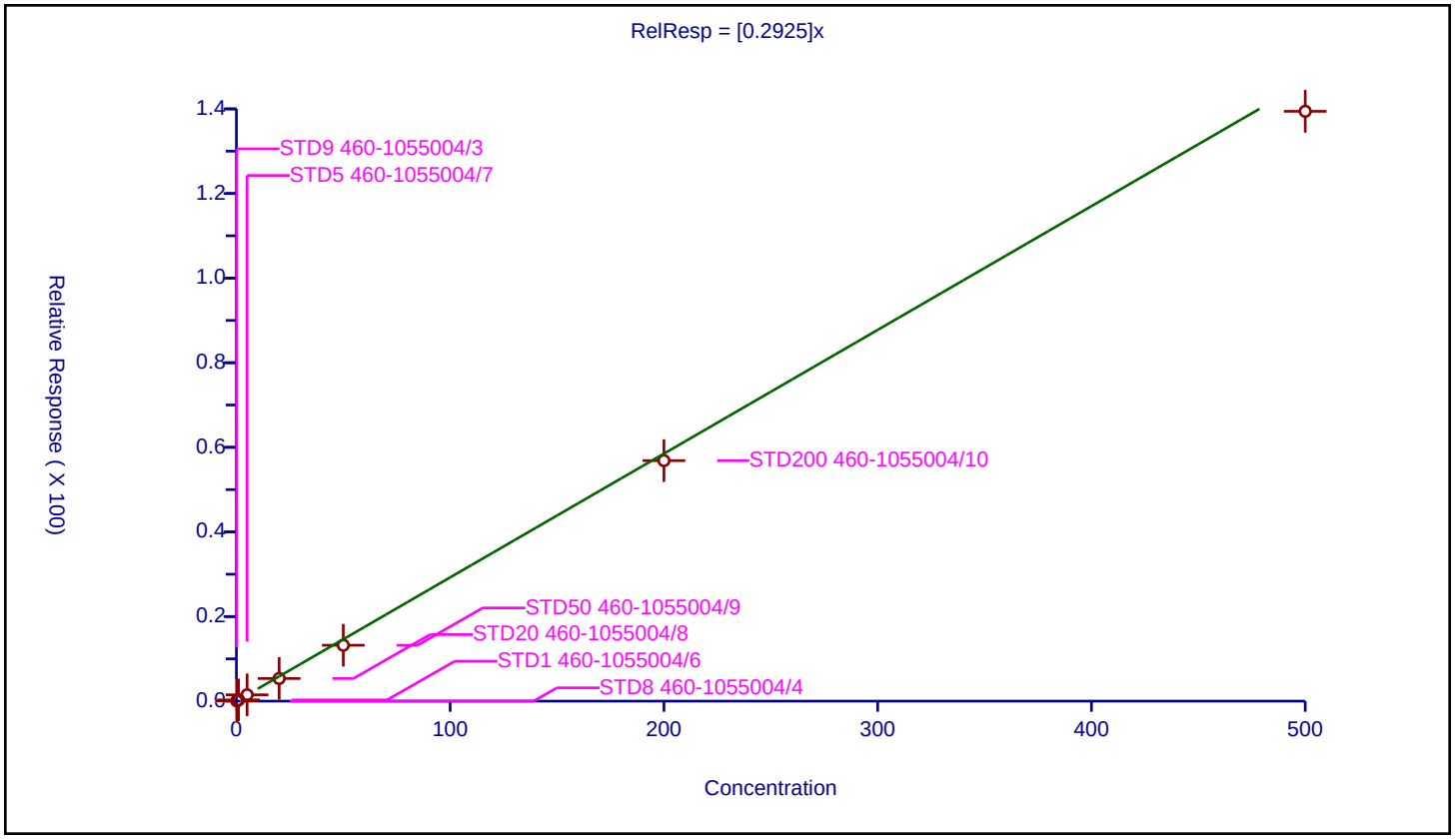
Curve Coefficients

Intercept:	0
Slope:	0.2925

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.073452	50.0	505771.0	0.367261	Y
3	STD1 460-1055004/6	1.0	0.285635	50.0	423617.0	0.285635	Y
4	STD5 460-1055004/7	5.0	1.498195	50.0	428015.0	0.299639	Y
5	STD20 460-1055004/8	20.0	5.354058	50.0	431187.0	0.267703	Y
6	STD50 460-1055004/9	50.0	13.21316	50.0	430794.0	0.264263	Y
7	STD200 460-1055004/10	200.0	56.857965	50.0	447713.0	0.28429	Y
8	STD500 460-1055004/11	500.0	139.429896	50.0	459267.0	0.27886	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

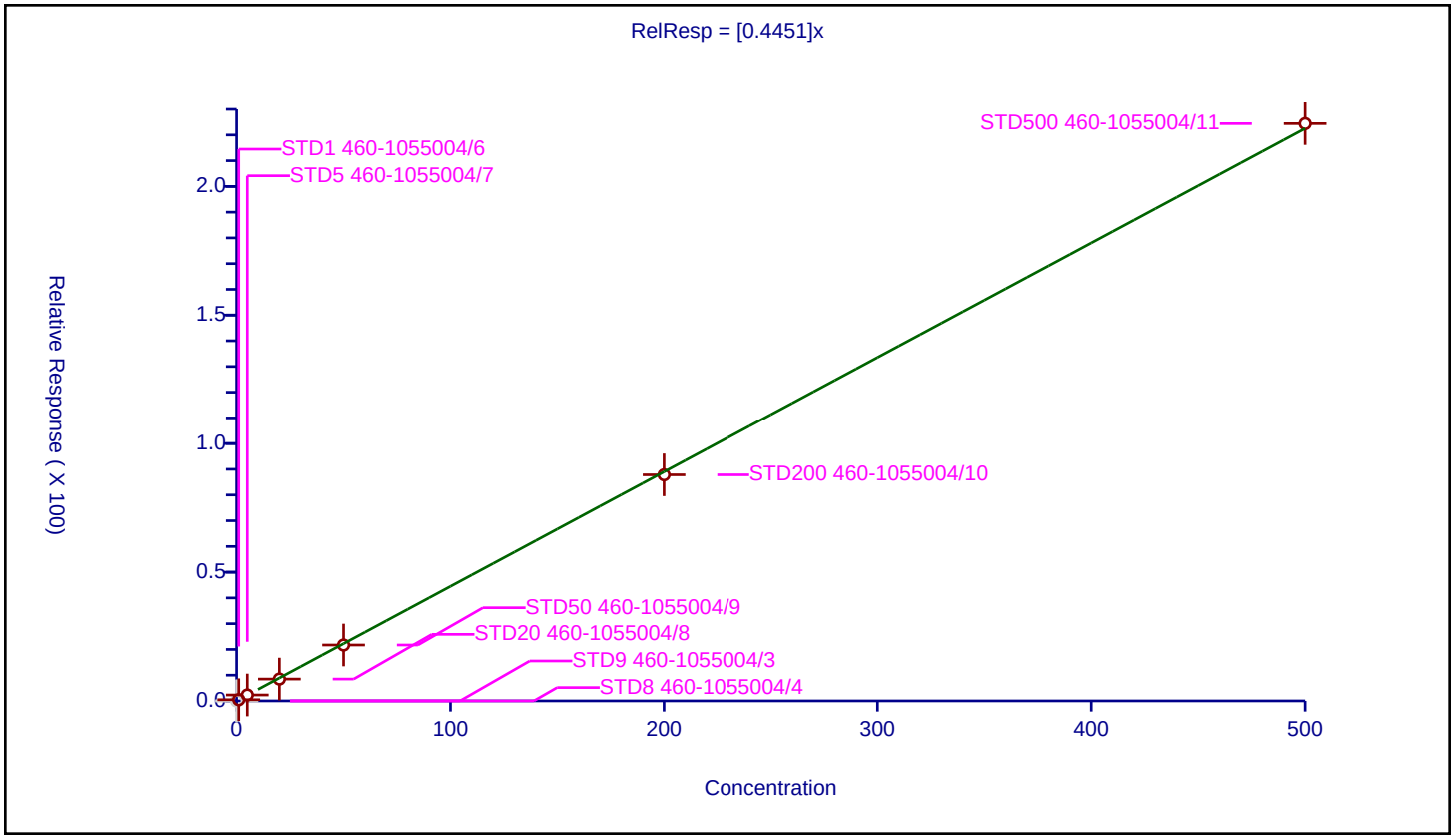
Curve Coefficients

Intercept:	0
Slope:	0.4451

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.464098	50.0	423617.0	0.464098	Y
4	STD5 460-1055004/7	5.0	2.298751	50.0	428015.0	0.45975	Y
5	STD20 460-1055004/8	20.0	8.483558	50.0	431187.0	0.424178	Y
6	STD50 460-1055004/9	50.0	21.714671	50.0	430794.0	0.434293	Y
7	STD200 460-1055004/10	200.0	87.853268	50.0	447713.0	0.439266	Y
8	STD500 460-1055004/11	500.0	224.446019	50.0	459267.0	0.448892	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

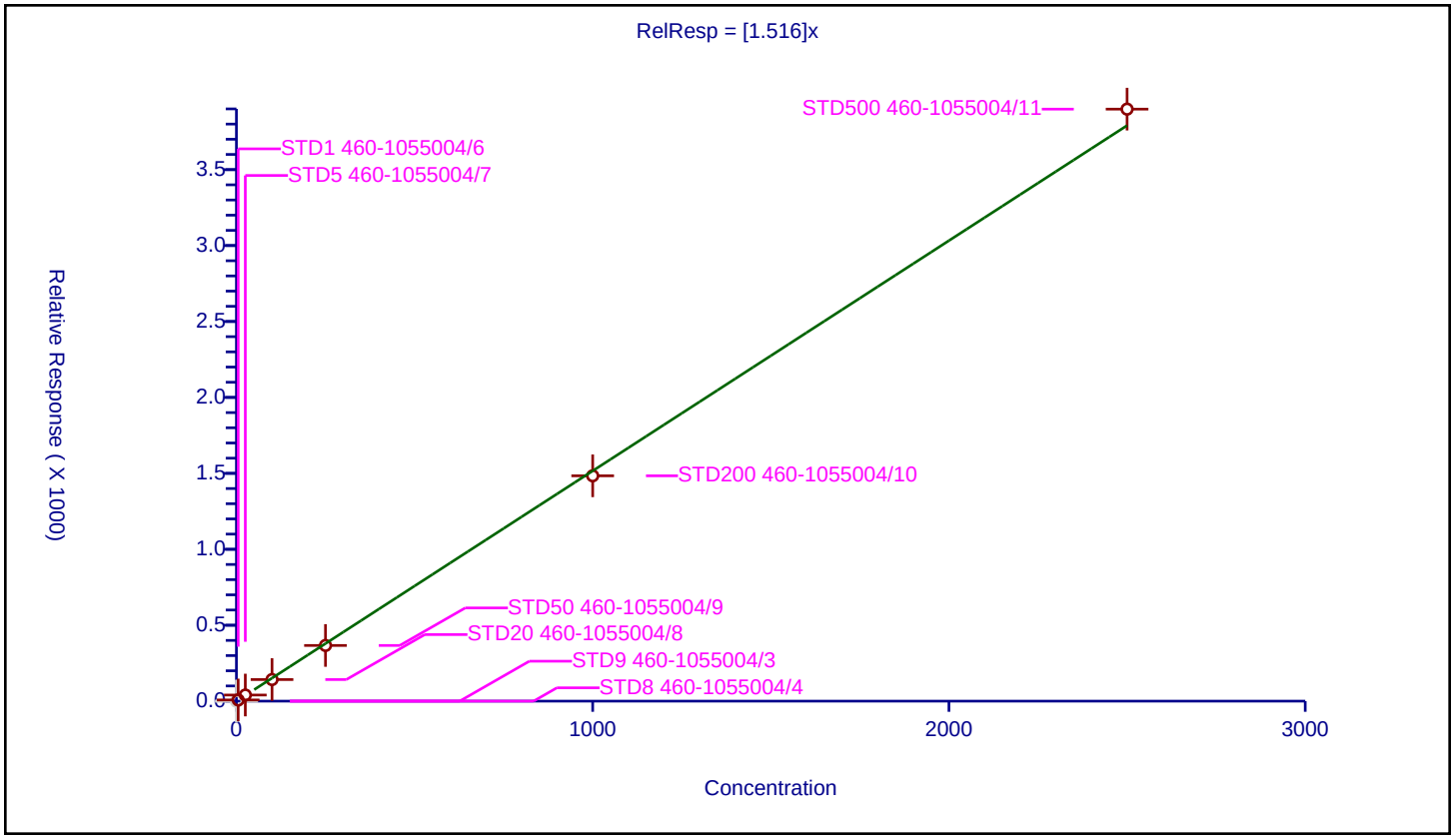
Curve Coefficients

Intercept:	0
Slope:	1.516

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	250.0	227880.0	NaN	N
2	STD9 460-1055004/3	1.0	0.0	250.0	277335.0	0.0	N
3	STD1 460-1055004/6	5.0	7.767149	250.0	223087.0	1.55343	Y
4	STD5 460-1055004/7	25.0	40.304086	250.0	220201.0	1.612163	Y
5	STD20 460-1055004/8	100.0	142.193329	250.0	222201.0	1.421933	Y
6	STD50 460-1055004/9	250.0	366.645706	250.0	228999.0	1.466583	Y
7	STD200 460-1055004/10	1000.0	1483.925785	250.0	226263.0	1.483926	Y
8	STD500 460-1055004/11	2500.0	3898.368208	250.0	241391.0	1.559347	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

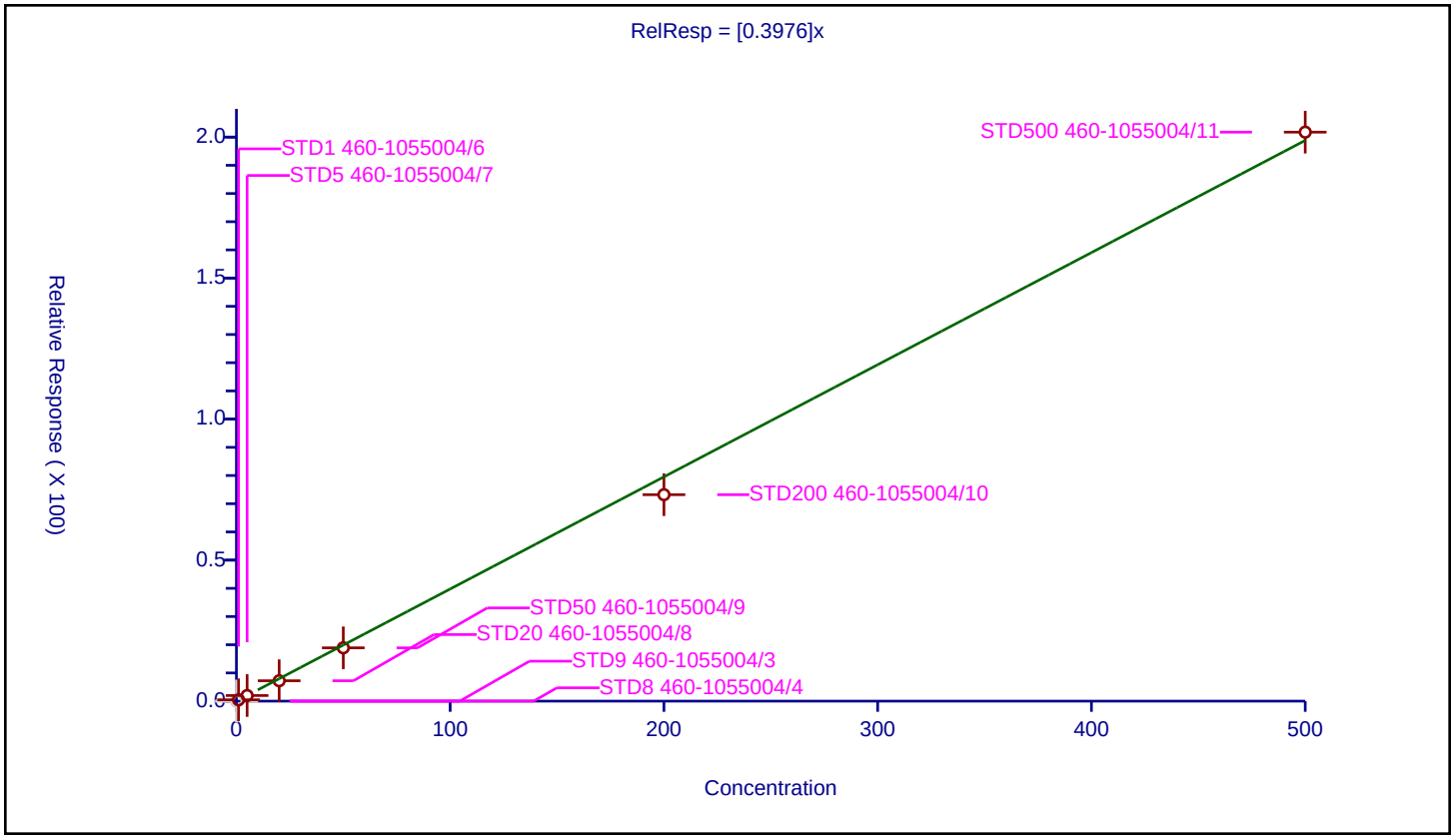
Curve Coefficients

Intercept:	0
Slope:	0.3976

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.47897	50.0	423617.0	0.47897	Y
4	STD5 460-1055004/7	5.0	1.989066	50.0	428015.0	0.397813	Y
5	STD20 460-1055004/8	20.0	7.22807	50.0	431187.0	0.361404	Y
6	STD50 460-1055004/9	50.0	18.90544	50.0	430794.0	0.378109	Y
7	STD200 460-1055004/10	200.0	73.200912	50.0	447713.0	0.366005	Y
8	STD500 460-1055004/11	500.0	201.75889	50.0	459267.0	0.403518	Y



Calibration / Chlorodibromomethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

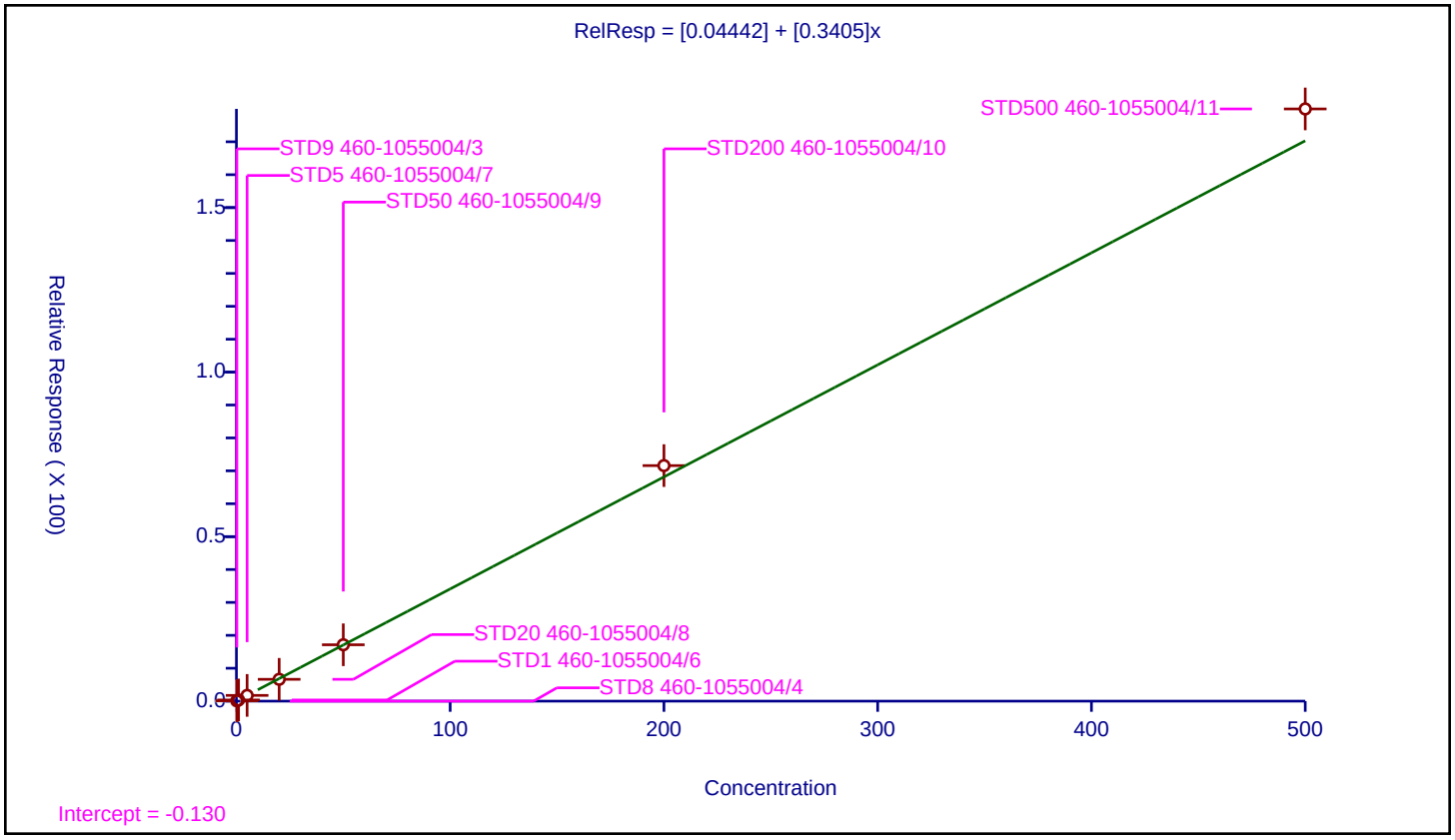
Curve Coefficients

Intercept:	0.04442
Slope:	0.3405

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.113886	50.0	505771.0	0.569428	Y
3	STD1 460-1055004/6	1.0	0.351261	50.0	423617.0	0.351261	Y
4	STD5 460-1055004/7	5.0	1.747369	50.0	428015.0	0.349474	Y
5	STD20 460-1055004/8	20.0	6.631925	50.0	431187.0	0.331596	Y
6	STD50 460-1055004/9	50.0	17.136381	50.0	430794.0	0.342728	Y
7	STD200 460-1055004/10	200.0	71.589277	50.0	447713.0	0.357946	Y
8	STD500 460-1055004/11	500.0	179.986914	50.0	459267.0	0.359974	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

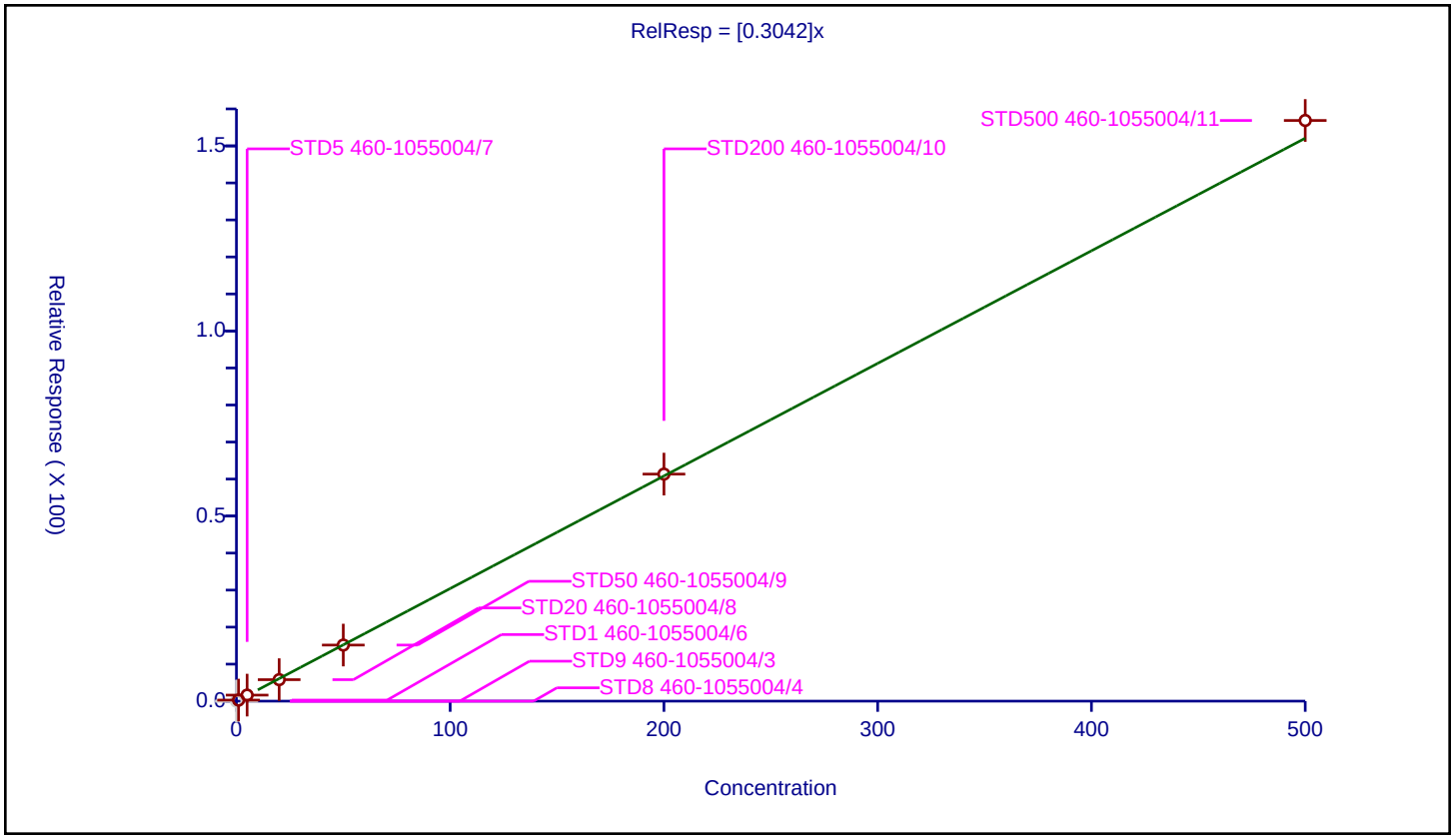
Curve Coefficients

Intercept:	0
Slope:	0.3042

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.285281	50.0	423617.0	0.285281	Y
4	STD5 460-1055004/7	5.0	1.630434	50.0	428015.0	0.326087	Y
5	STD20 460-1055004/8	20.0	5.801659	50.0	431187.0	0.290083	Y
6	STD50 460-1055004/9	50.0	15.151906	50.0	430794.0	0.303038	Y
7	STD200 460-1055004/10	200.0	61.335052	50.0	447713.0	0.306675	Y
8	STD500 460-1055004/11	500.0	156.873453	50.0	459267.0	0.313747	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

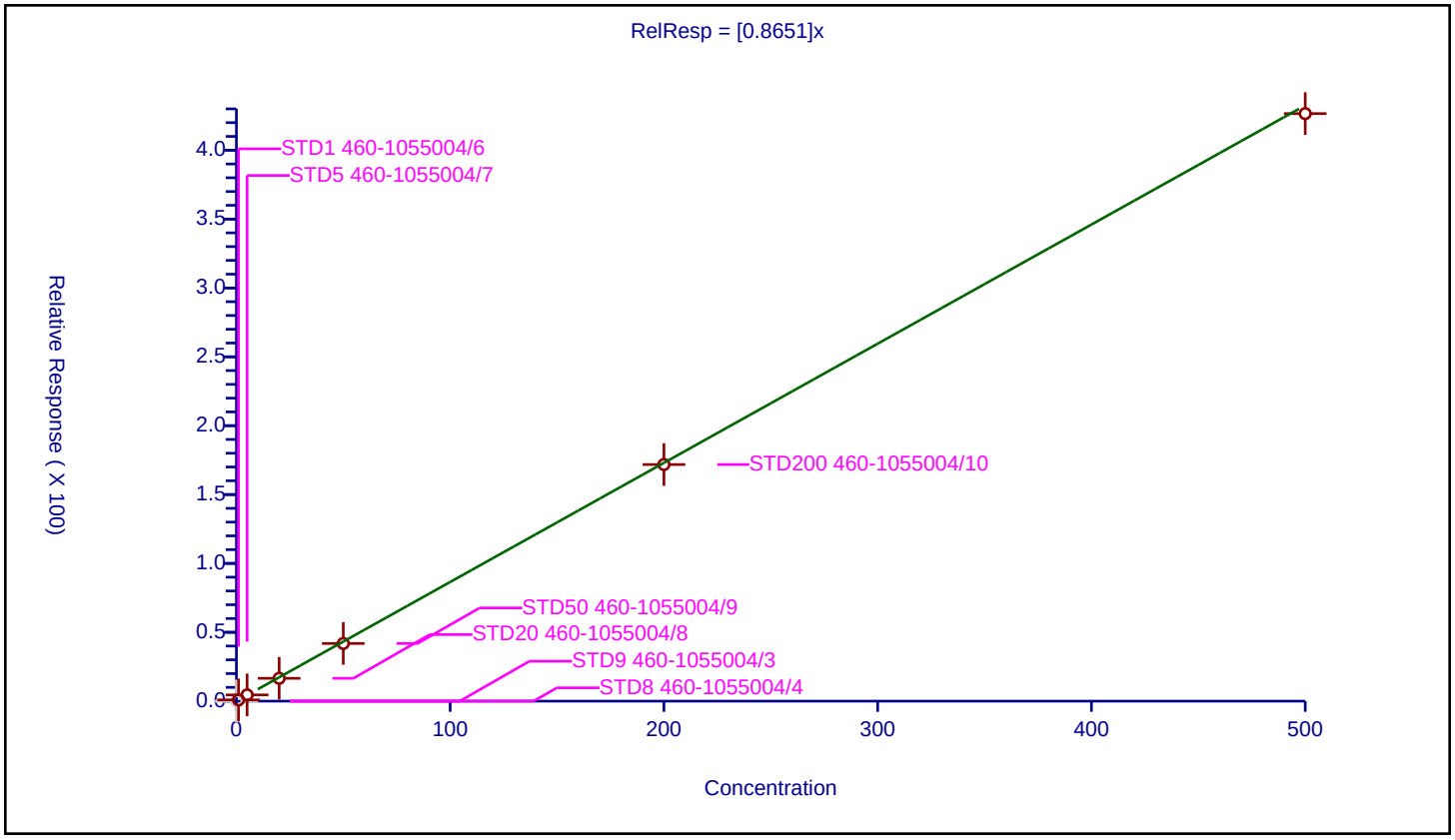
Curve Coefficients

Intercept:	0
Slope:	0.8651

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.903292	50.0	423617.0	0.903292	Y
4	STD5 460-1055004/7	5.0	4.542715	50.0	428015.0	0.908543	Y
5	STD20 460-1055004/8	20.0	16.581785	50.0	431187.0	0.829089	Y
6	STD50 460-1055004/9	50.0	41.869548	50.0	430794.0	0.837391	Y
7	STD200 460-1055004/10	200.0	171.793761	50.0	447713.0	0.858969	Y
8	STD500 460-1055004/11	500.0	426.575826	50.0	459267.0	0.853152	Y



Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

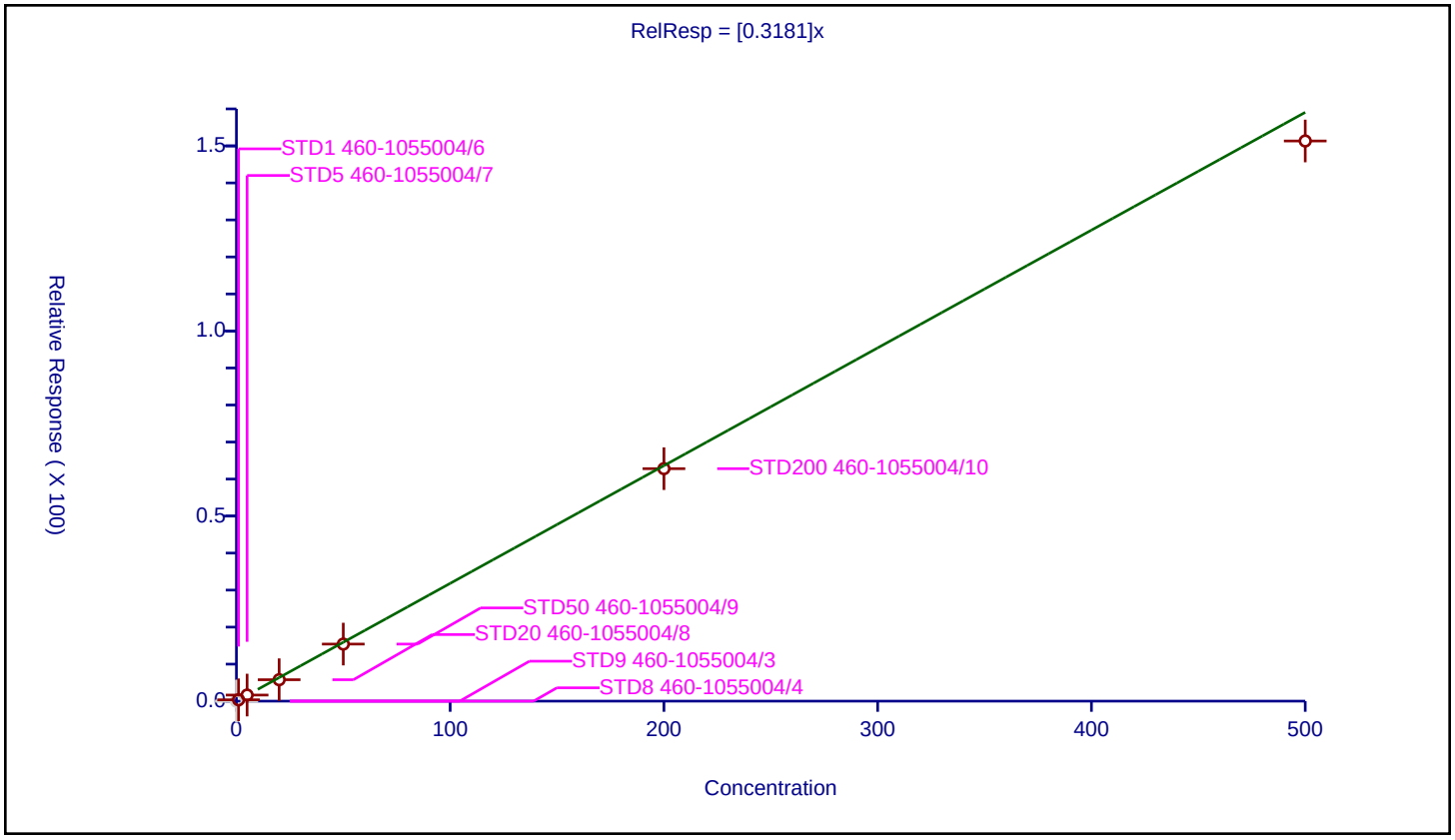
Curve Coefficients

Intercept:	0
Slope:	0.3181

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.364716	50.0	423617.0	0.364716	Y
4	STD5 460-1055004/7	5.0	1.647372	50.0	428015.0	0.329474	Y
5	STD20 460-1055004/8	20.0	5.790179	50.0	431187.0	0.289509	Y
6	STD50 460-1055004/9	50.0	15.417462	50.0	430794.0	0.308349	Y
7	STD200 460-1055004/10	200.0	62.807424	50.0	447713.0	0.314037	Y
8	STD500 460-1055004/11	500.0	151.329619	50.0	459267.0	0.302659	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

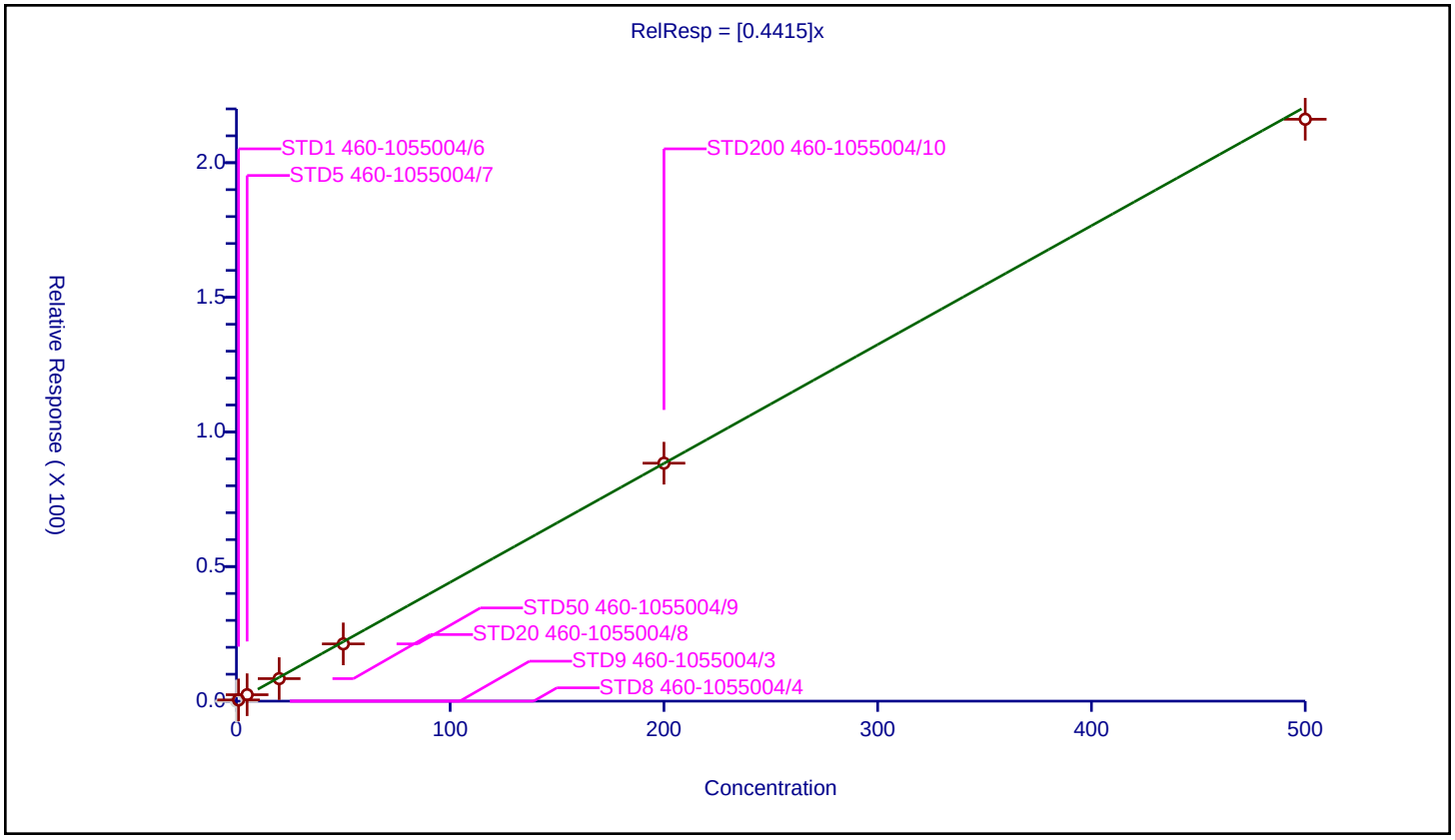
Curve Coefficients

Intercept:	0
Slope:	0.4415

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.45442	50.0	423617.0	0.45442	Y
4	STD5 460-1055004/7	5.0	2.384379	50.0	428015.0	0.476876	Y
5	STD20 460-1055004/8	20.0	8.364584	50.0	431187.0	0.418229	Y
6	STD50 460-1055004/9	50.0	21.265036	50.0	430794.0	0.425301	Y
7	STD200 460-1055004/10	200.0	88.394909	50.0	447713.0	0.441975	Y
8	STD500 460-1055004/11	500.0	216.15607	50.0	459267.0	0.432312	Y



Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

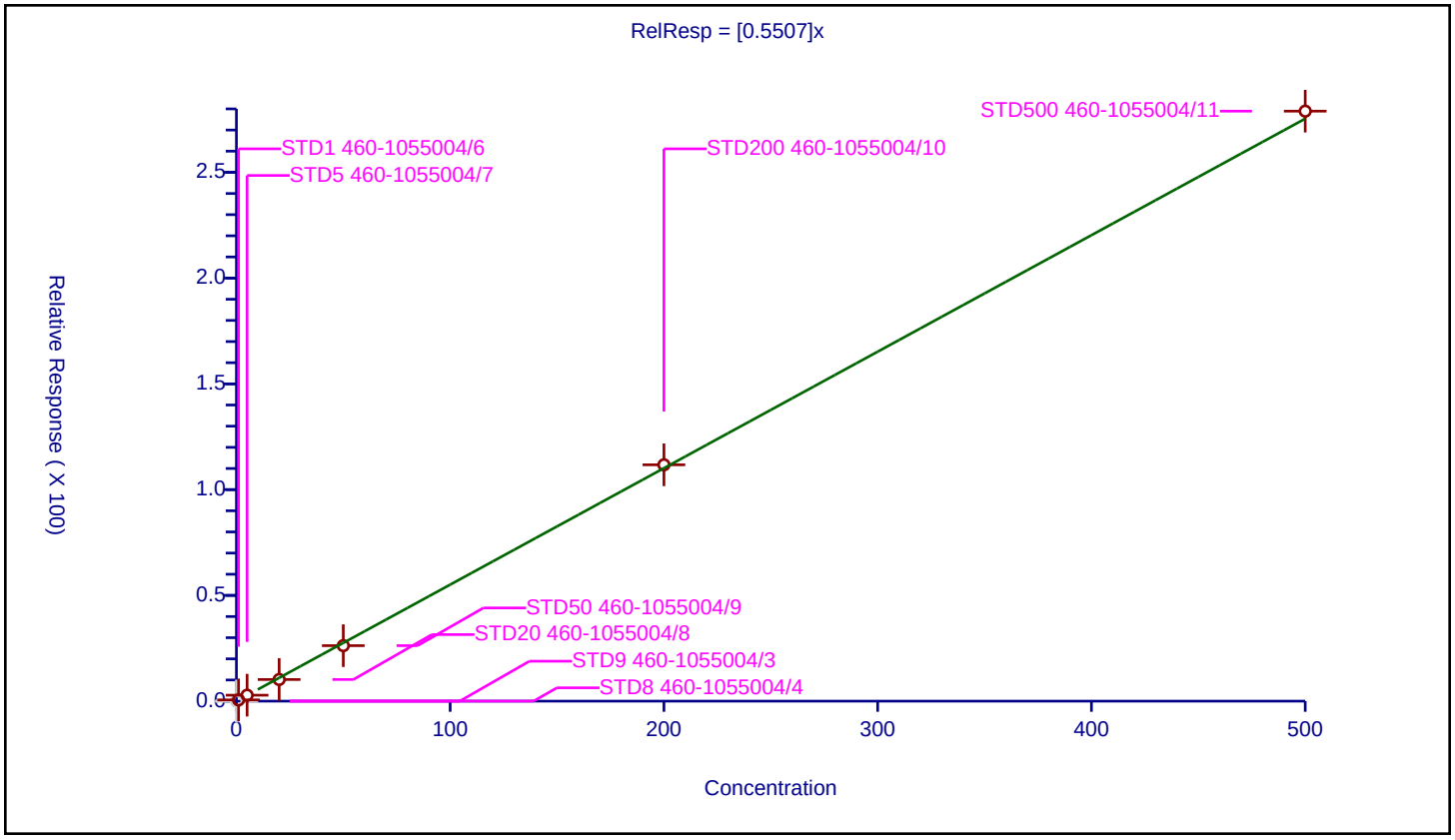
Curve Coefficients

Intercept:	0
Slope:	0.5507

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.58992	50.0	423617.0	0.58992	Y
4	STD5 460-1055004/7	5.0	2.810182	50.0	428015.0	0.562036	Y
5	STD20 460-1055004/8	20.0	10.225842	50.0	431187.0	0.511292	Y
6	STD50 460-1055004/9	50.0	26.230054	50.0	430794.0	0.524601	Y
7	STD200 460-1055004/10	200.0	111.731176	50.0	447713.0	0.558656	Y
8	STD500 460-1055004/11	500.0	278.929468	50.0	459267.0	0.557859	Y



Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

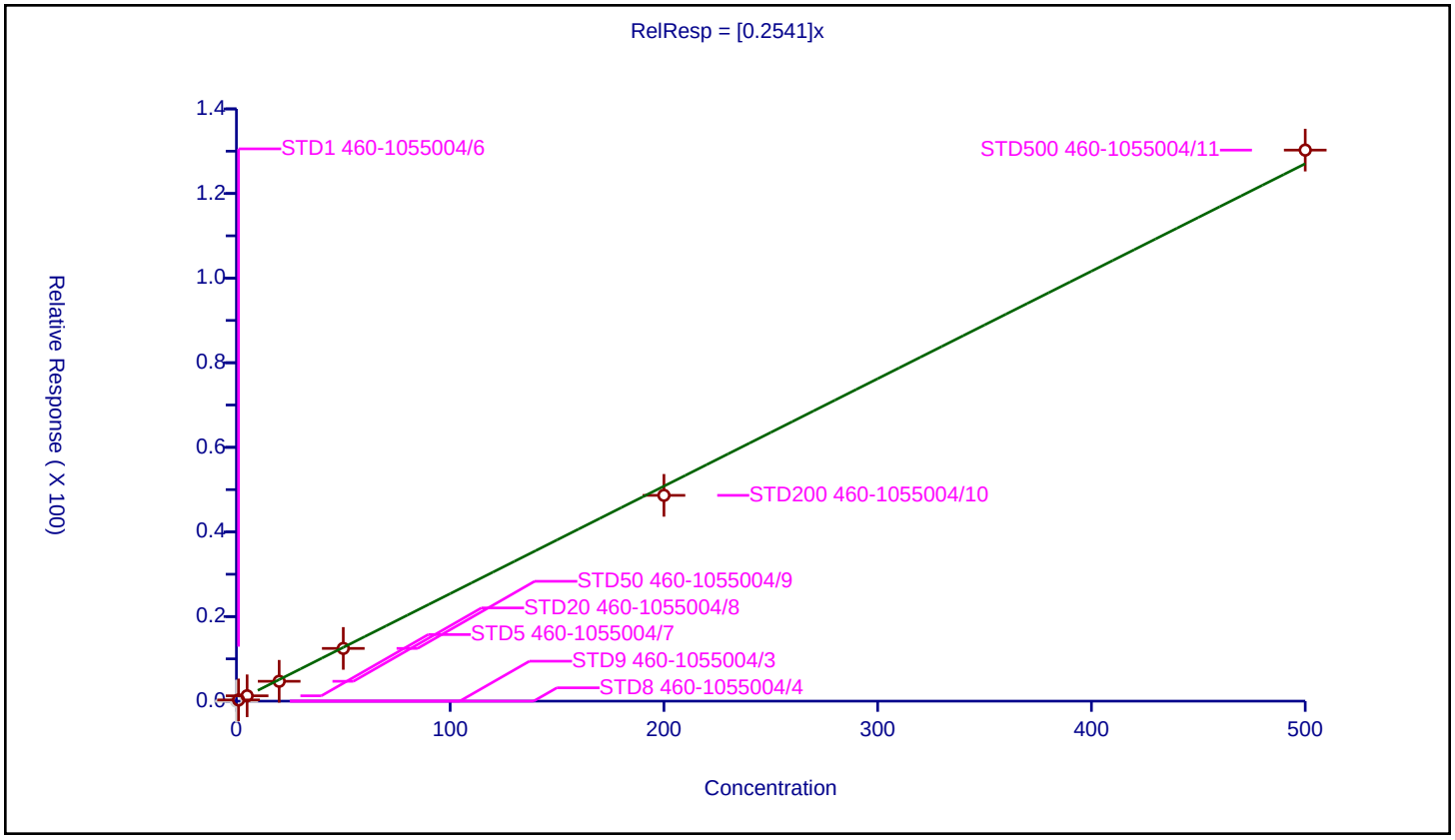
Curve Coefficients

Intercept:	0
Slope:	0.2541

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.283865	50.0	423617.0	0.283865	Y
4	STD5 460-1055004/7	5.0	1.265143	50.0	428015.0	0.253029	Y
5	STD20 460-1055004/8	20.0	4.692164	50.0	431187.0	0.234608	Y
6	STD50 460-1055004/9	50.0	12.462685	50.0	430794.0	0.249254	Y
7	STD200 460-1055004/10	200.0	48.644221	50.0	447713.0	0.243221	Y
8	STD500 460-1055004/11	500.0	130.261155	50.0	459267.0	0.260522	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

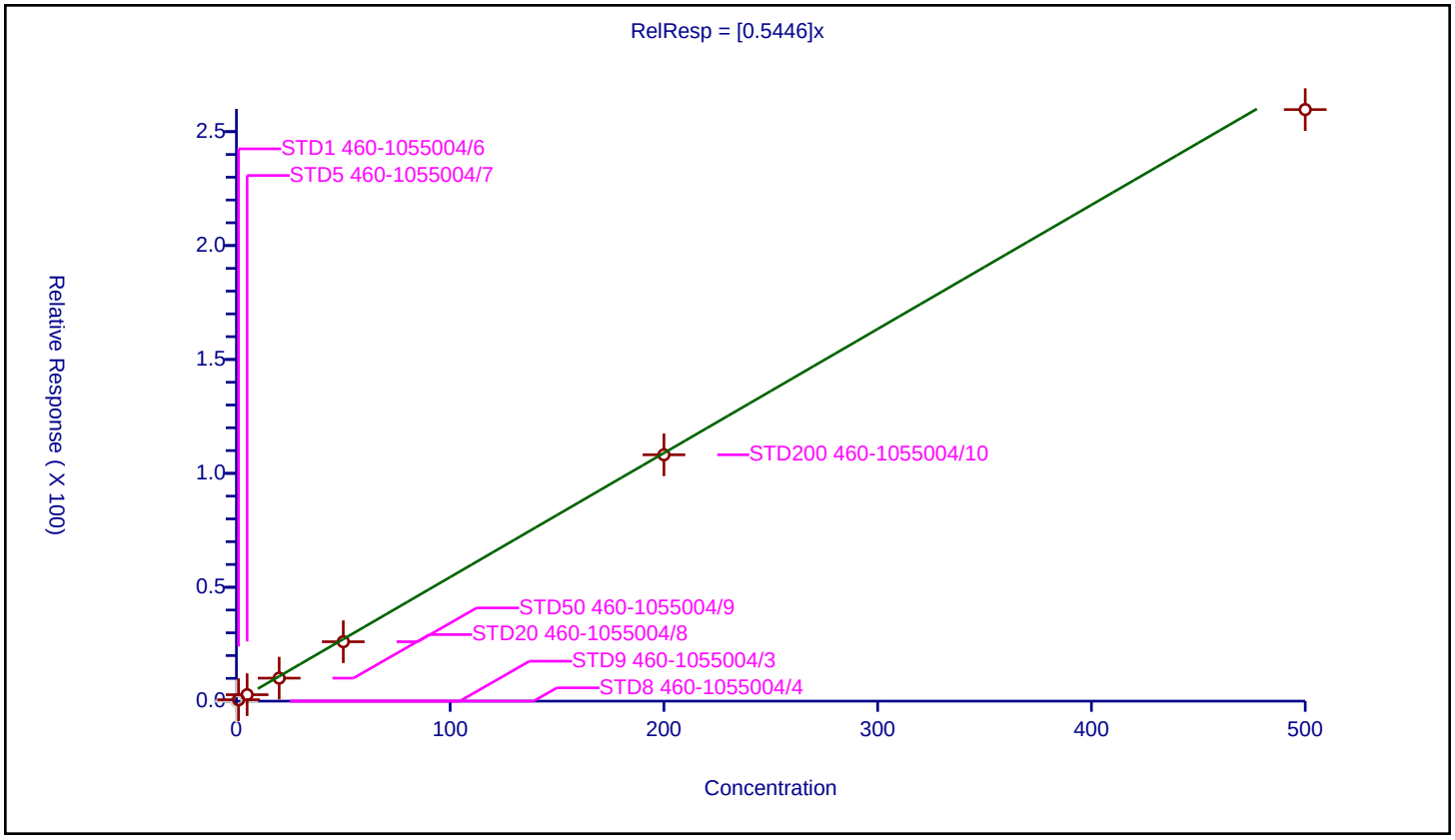
Curve Coefficients

Intercept:	0
Slope:	0.5446

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.615178	50.0	423617.0	0.615178	Y
4	STD5 460-1055004/7	5.0	2.829457	50.0	428015.0	0.565891	Y
5	STD20 460-1055004/8	20.0	10.097707	50.0	431187.0	0.504885	Y
6	STD50 460-1055004/9	50.0	26.07917	50.0	430794.0	0.521583	Y
7	STD200 460-1055004/10	200.0	108.154554	50.0	447713.0	0.540773	Y
8	STD500 460-1055004/11	500.0	259.700675	50.0	459267.0	0.519401	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

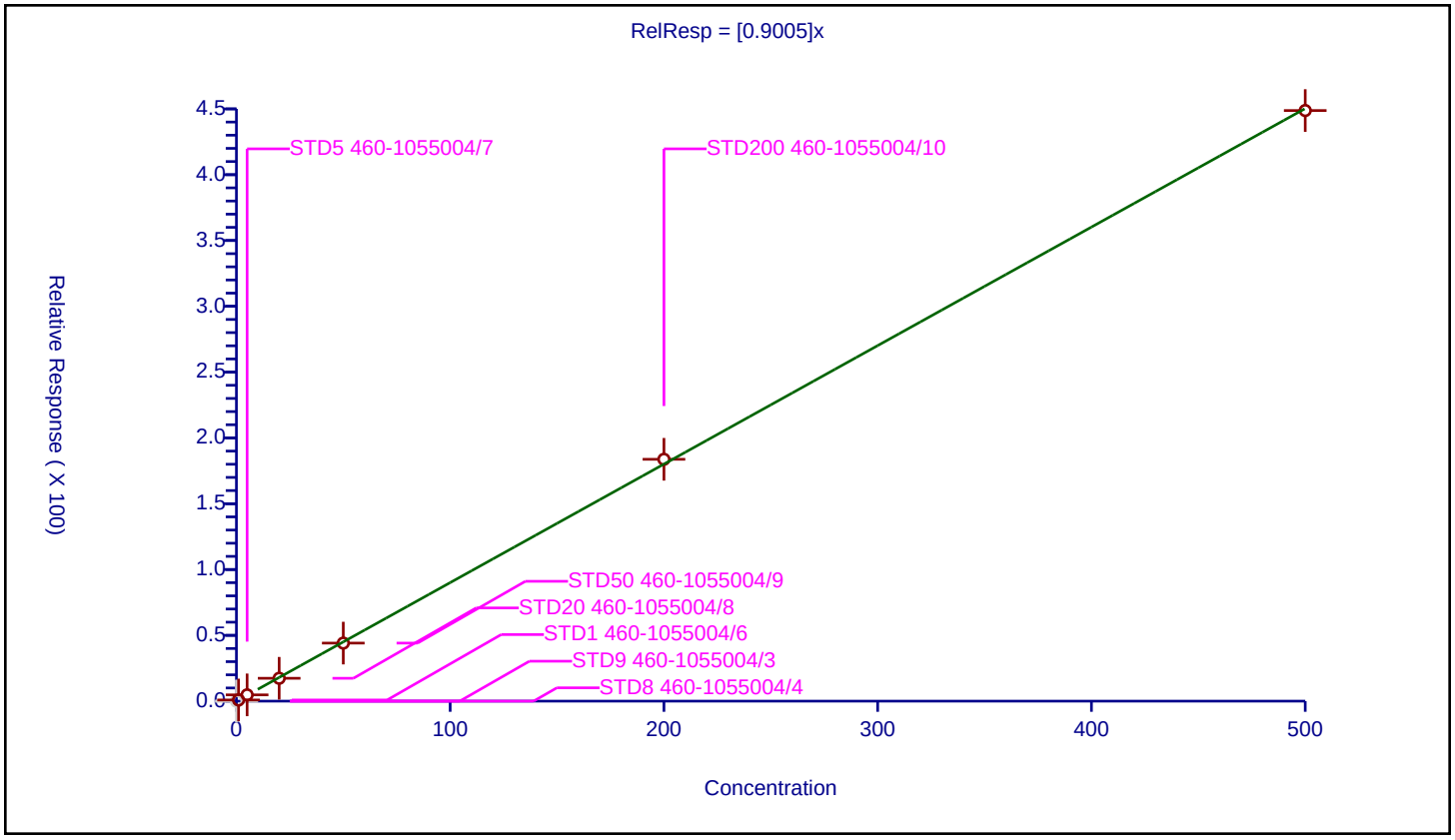
Curve Coefficients

Intercept:	0
Slope:	0.9005

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.882401	50.0	423617.0	0.882401	Y
4	STD5 460-1055004/7	5.0	4.768641	50.0	428015.0	0.953728	Y
5	STD20 460-1055004/8	20.0	17.374364	50.0	431187.0	0.868718	Y
6	STD50 460-1055004/9	50.0	44.101357	50.0	430794.0	0.882027	Y
7	STD200 460-1055004/10	200.0	183.758345	50.0	447713.0	0.918792	Y
8	STD500 460-1055004/11	500.0	448.739949	50.0	459267.0	0.89748	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

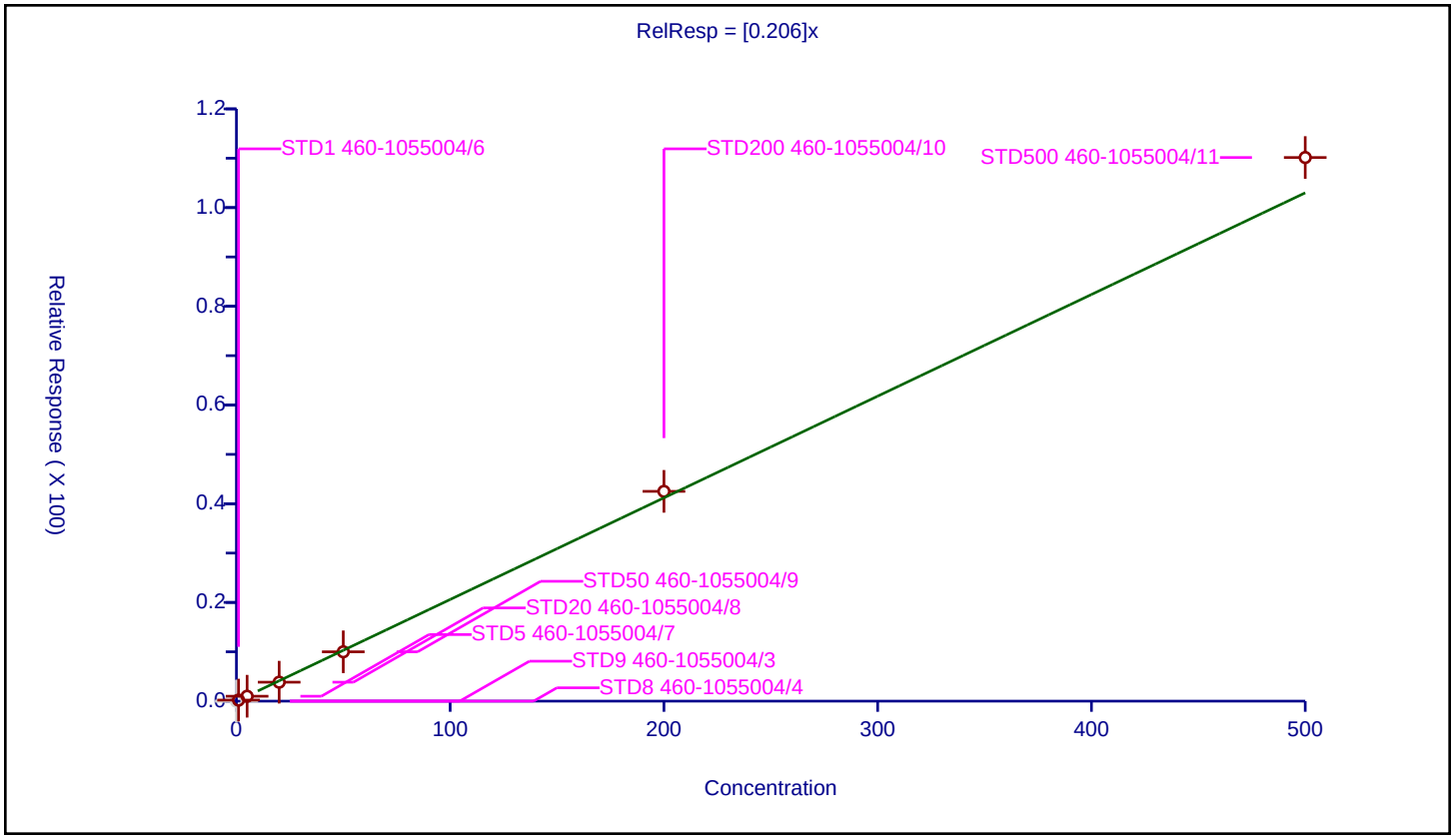
Curve Coefficients

Intercept:	0
Slope:	0.206

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	0.21163	50.0	423617.0	0.21163	Y
4	STD5 460-1055004/7	5.0	0.998213	50.0	428015.0	0.199643	Y
5	STD20 460-1055004/8	20.0	3.83743	50.0	431187.0	0.191872	Y
6	STD50 460-1055004/9	50.0	9.996309	50.0	430794.0	0.199926	Y
7	STD200 460-1055004/10	200.0	42.506025	50.0	447713.0	0.21253	Y
8	STD500 460-1055004/11	500.0	110.143555	50.0	459267.0	0.220287	Y



Calibration / Amyl acetate (mixed isomers)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

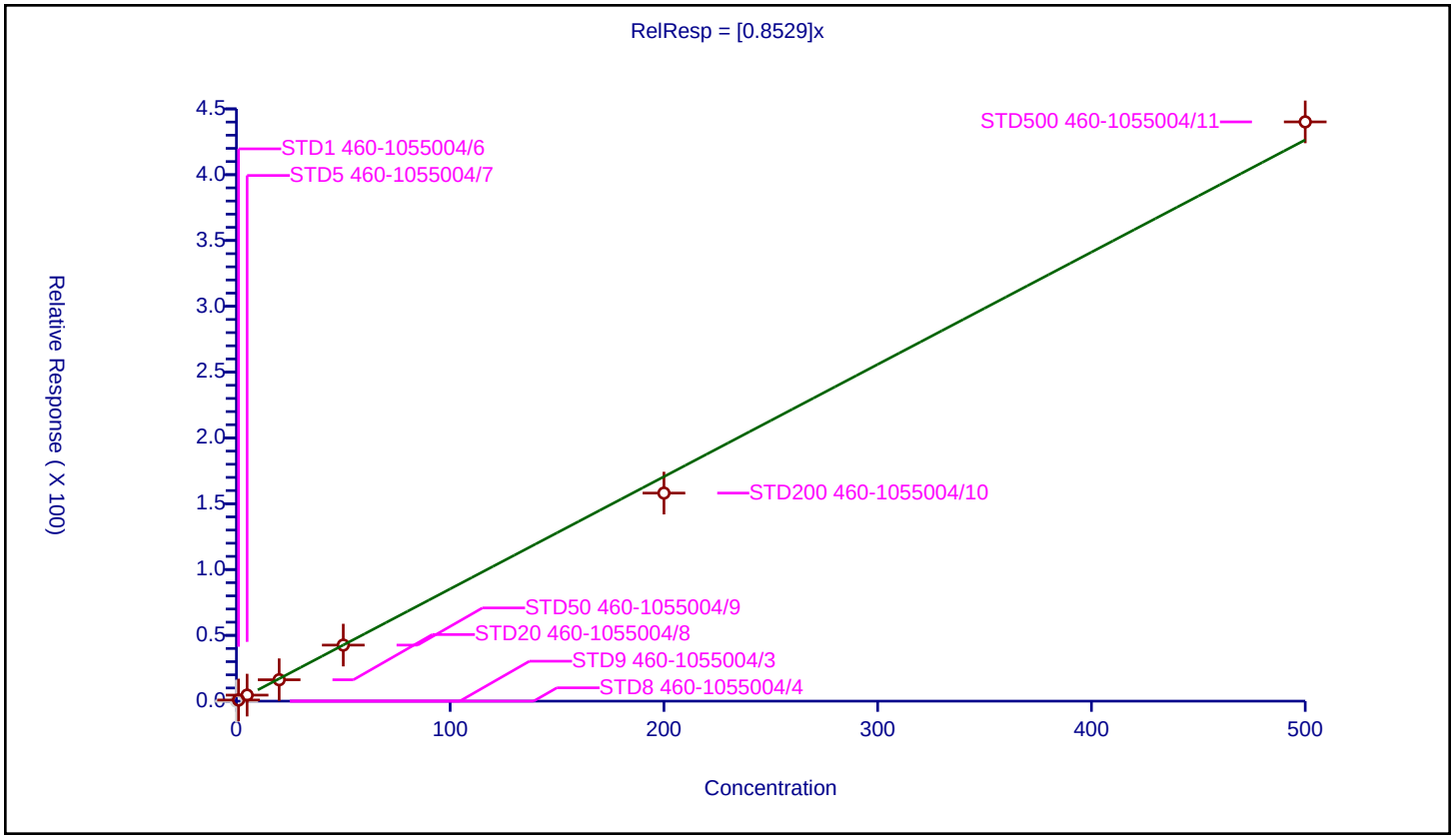
Curve Coefficients

Intercept:	0
Slope:	0.8529

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.866315	50.0	220705.0	0.866315	Y
4	STD5 460-1055004/7	5.0	4.577323	50.0	221505.0	0.915465	Y
5	STD20 460-1055004/8	20.0	16.257811	50.0	228850.0	0.812891	Y
6	STD50 460-1055004/9	50.0	42.591693	50.0	230552.0	0.851834	Y
7	STD200 460-1055004/10	200.0	158.077535	50.0	259058.0	0.790388	Y
8	STD500 460-1055004/11	500.0	440.11687	50.0	276547.0	0.880234	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

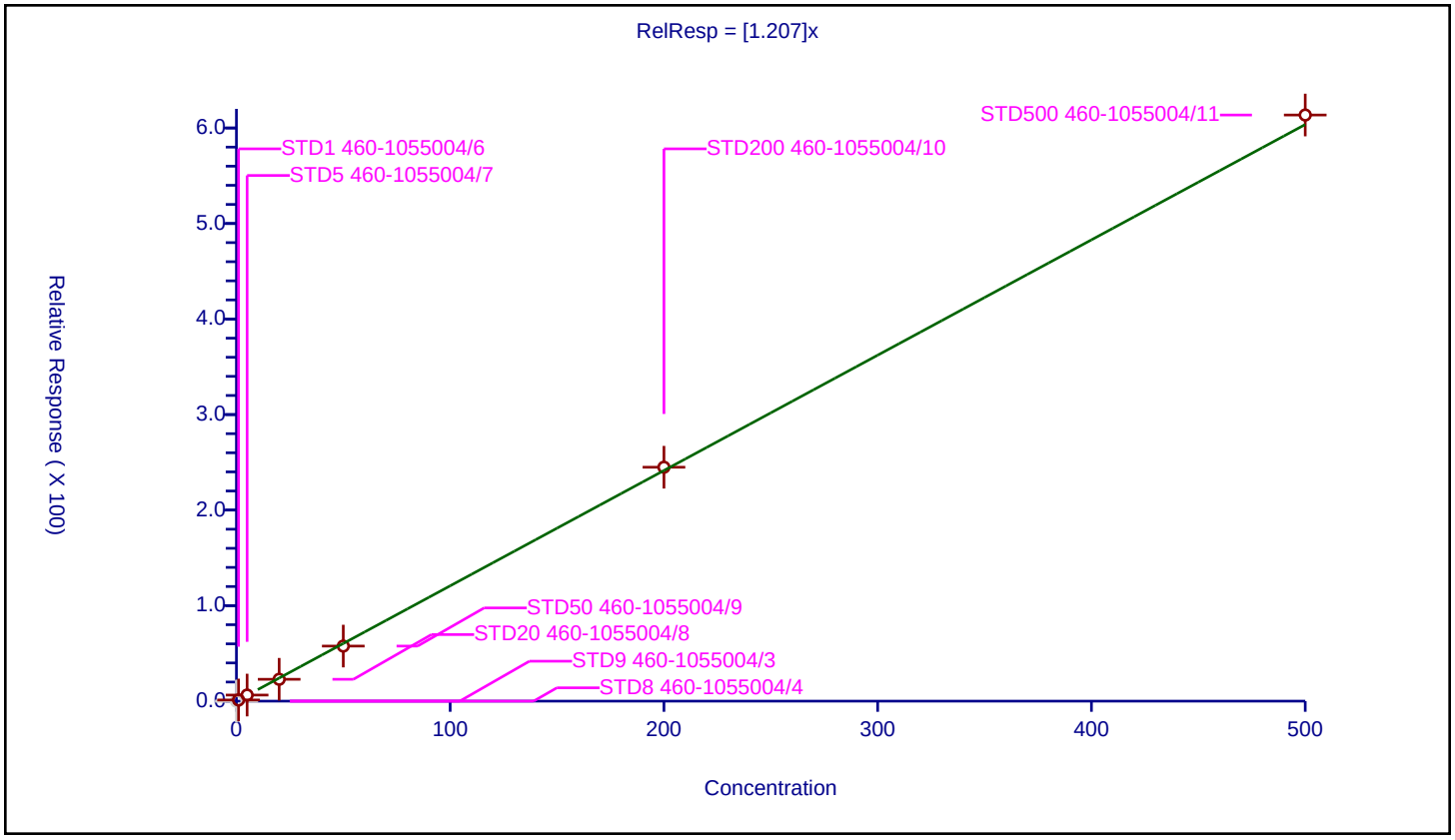
Curve Coefficients

Intercept:	0
Slope:	1.207

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	427285.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	505771.0	0.0	N
3	STD1 460-1055004/6	1.0	1.221858	50.0	423617.0	1.221858	Y
4	STD5 460-1055004/7	5.0	6.366716	50.0	428015.0	1.273343	Y
5	STD20 460-1055004/8	20.0	22.879516	50.0	431187.0	1.143976	Y
6	STD50 460-1055004/9	50.0	57.650989	50.0	430794.0	1.15302	Y
7	STD200 460-1055004/10	200.0	244.8754	50.0	447713.0	1.224377	Y
8	STD500 460-1055004/11	500.0	613.58469	50.0	459267.0	1.227169	Y



Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

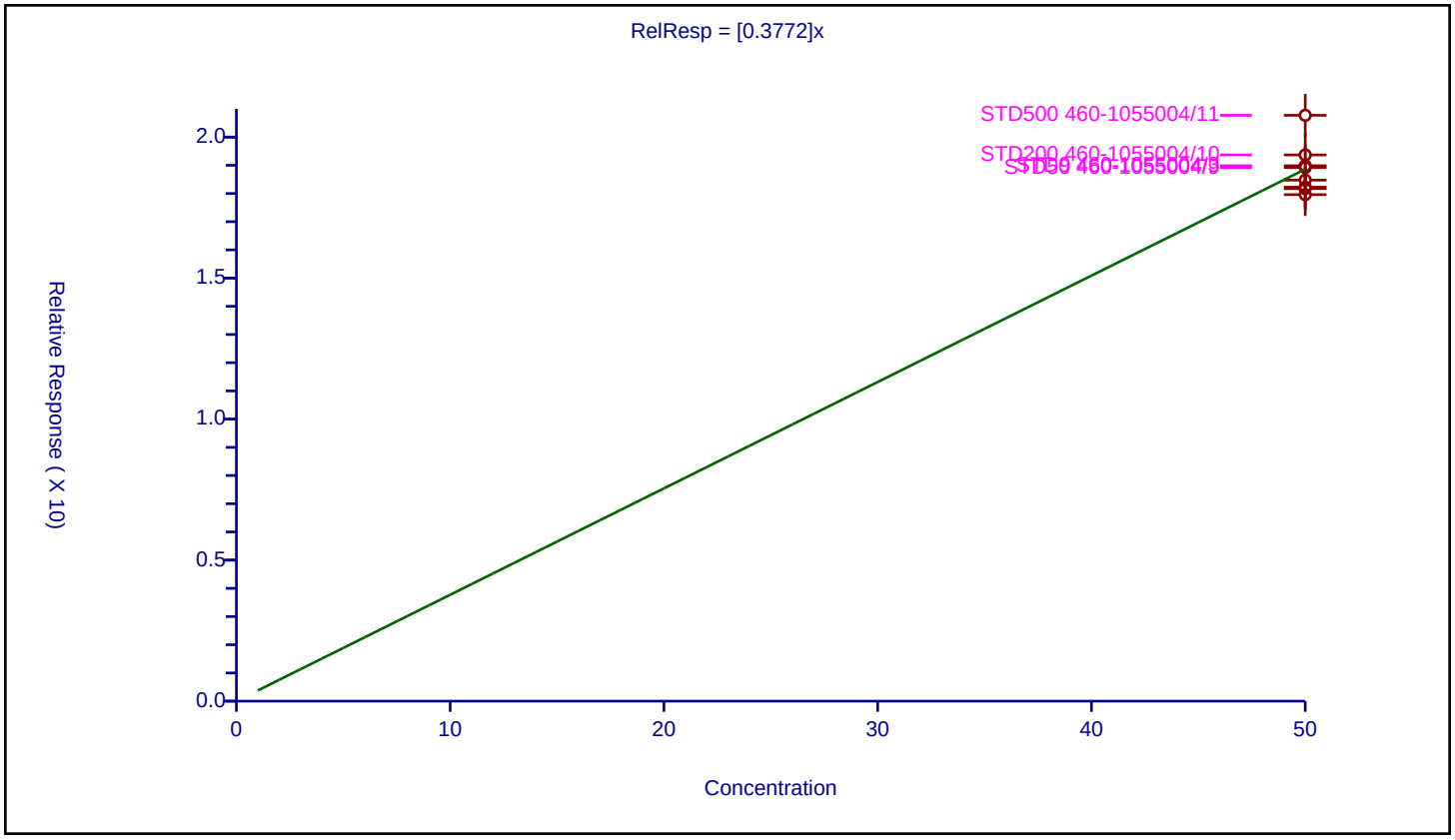
Curve Coefficients

Intercept:	0
Slope:	0.3772

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1055004/3	50.0	18.983789	50.0	505771.0	0.379676	Y
2	STD8 460-1055004/4	50.0	17.958857	50.0	427285.0	0.359177	Y
3	STD1 460-1055004/6	50.0	18.224481	50.0	423617.0	0.36449	Y
4	STD5 460-1055004/7	50.0	18.171092	50.0	428015.0	0.363422	Y
5	STD20 460-1055004/8	50.0	18.473771	50.0	431187.0	0.369475	Y
6	STD50 460-1055004/9	50.0	18.918439	50.0	430794.0	0.378369	Y
7	STD200 460-1055004/10	50.0	19.3681	50.0	447713.0	0.387362	Y
8	STD500 460-1055004/11	50.0	20.772231	50.0	459267.0	0.415445	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

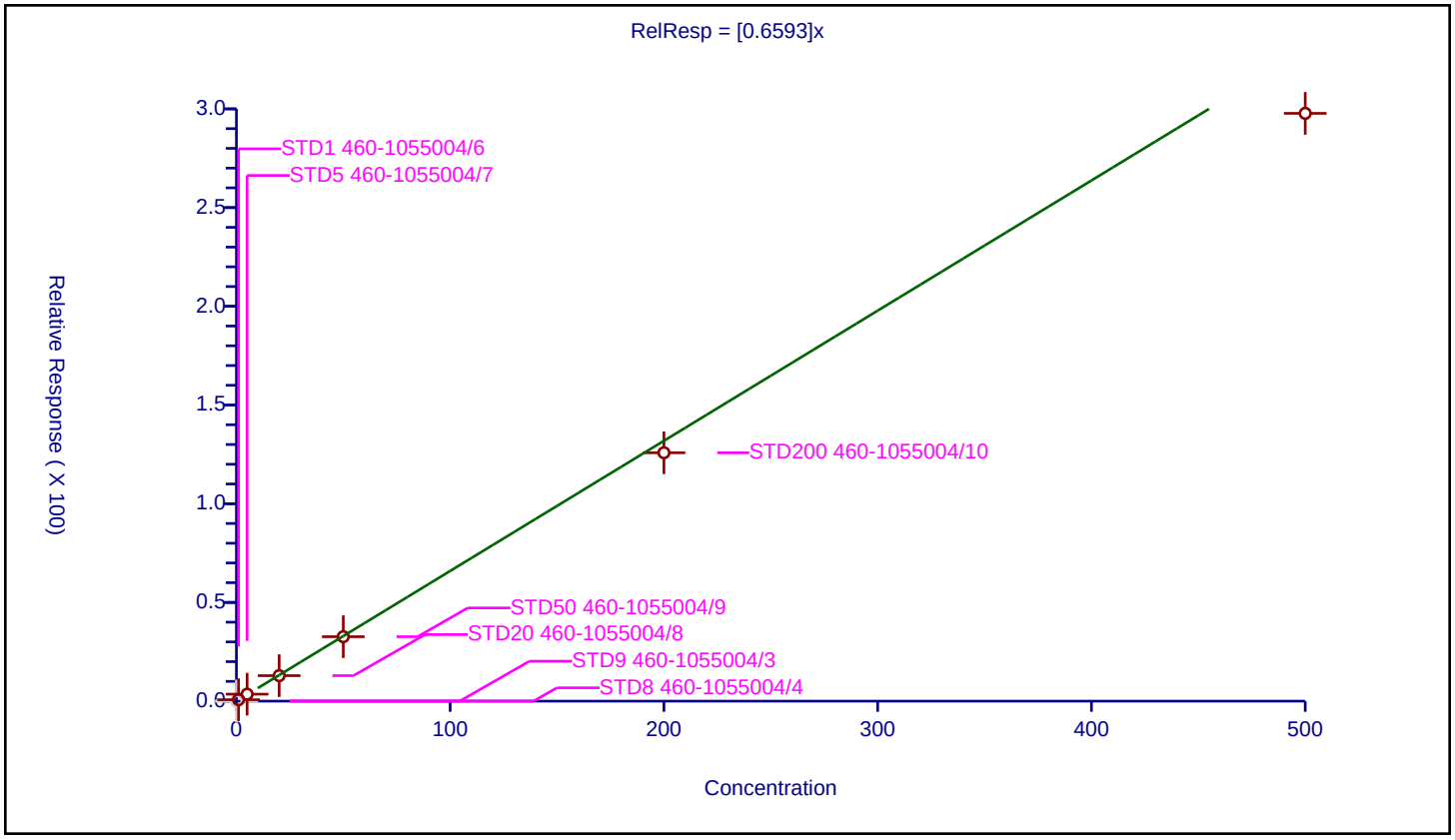
Curve Coefficients

Intercept:	0
Slope:	0.6593

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.726762	50.0	220705.0	0.726762	Y
4	STD5 460-1055004/7	5.0	3.532426	50.0	221505.0	0.706485	Y
5	STD20 460-1055004/8	20.0	12.905834	50.0	228850.0	0.645292	Y
6	STD50 460-1055004/9	50.0	32.644696	50.0	230552.0	0.652894	Y
7	STD200 460-1055004/10	200.0	125.832439	50.0	259058.0	0.629162	Y
8	STD500 460-1055004/11	500.0	297.732031	50.0	276547.0	0.595464	Y



Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

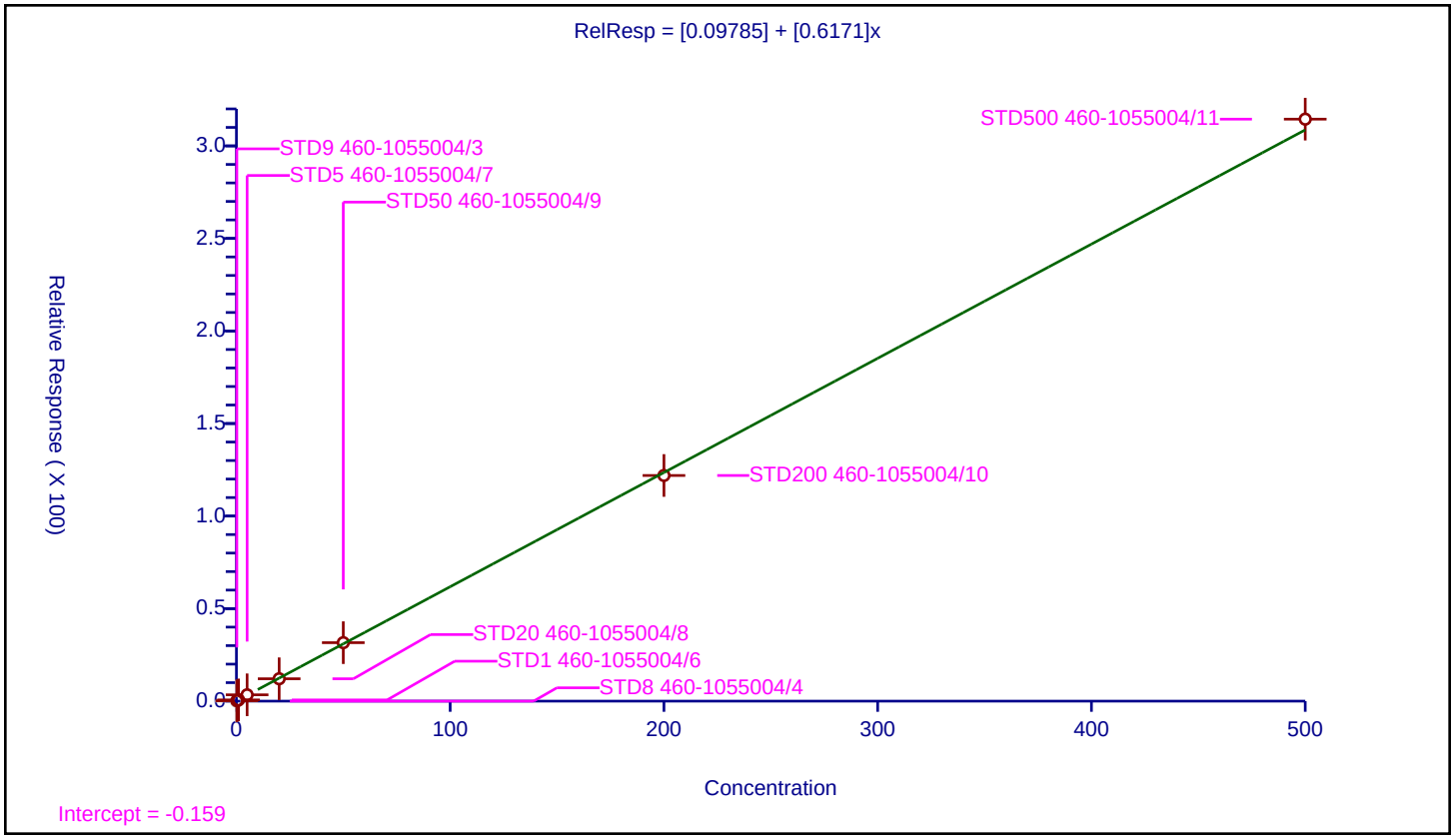
Curve Coefficients

Intercept:	0.09785
Slope:	0.6171

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.223104	50.0	266244.0	1.115518	Y
3	STD1 460-1055004/6	1.0	0.66061	50.0	220705.0	0.66061	Y
4	STD5 460-1055004/7	5.0	3.413693	50.0	221505.0	0.682739	Y
5	STD20 460-1055004/8	20.0	12.095477	50.0	228850.0	0.604774	Y
6	STD50 460-1055004/9	50.0	31.587885	50.0	230552.0	0.631758	Y
7	STD200 460-1055004/10	200.0	121.930996	50.0	259058.0	0.609655	Y
8	STD500 460-1055004/11	500.0	314.458844	50.0	276547.0	0.628918	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

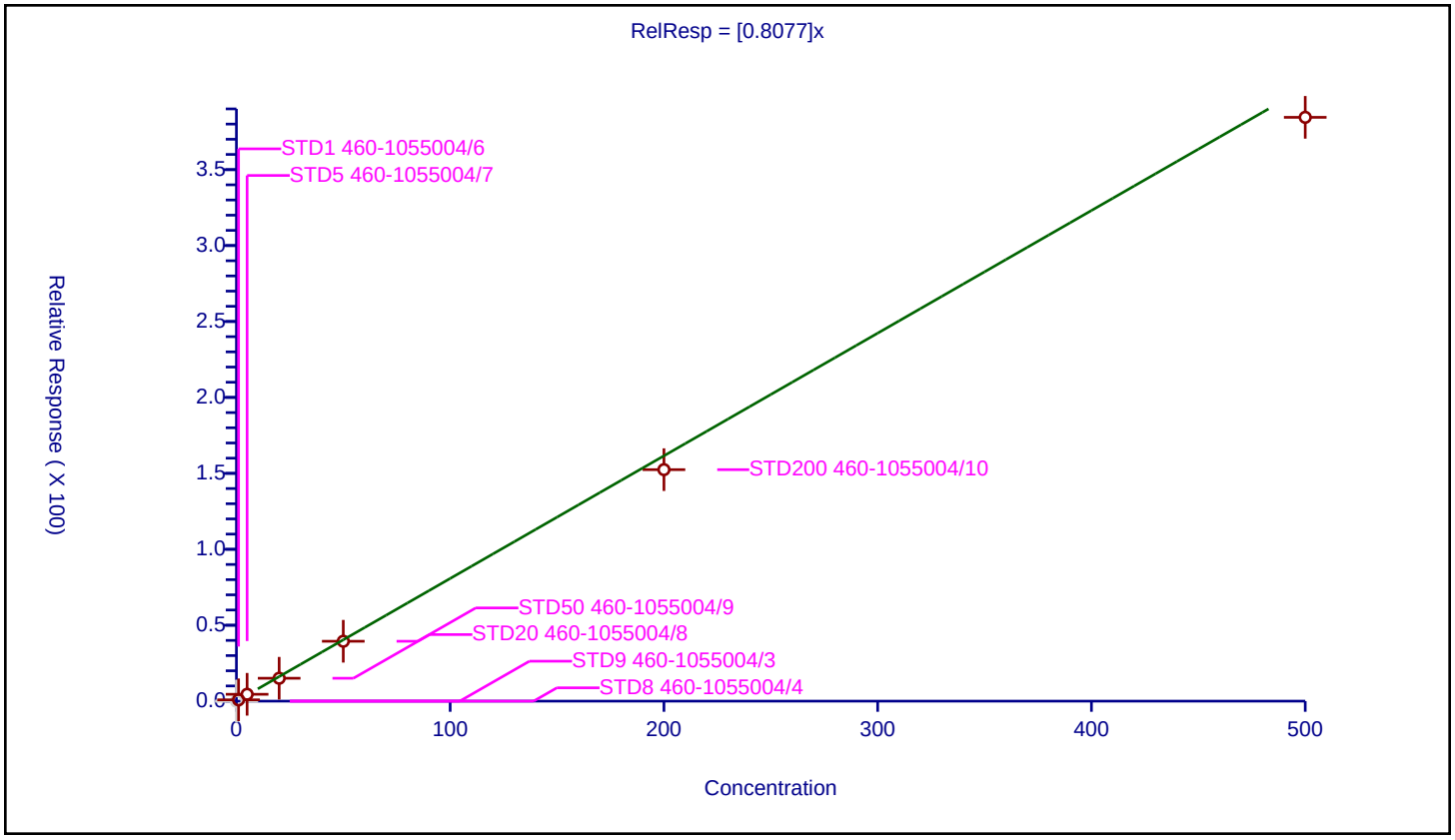
Curve Coefficients

Intercept:	0
Slope:	0.8077

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.871299	50.0	220705.0	0.871299	Y
4	STD5 460-1055004/7	5.0	4.508476	50.0	221505.0	0.901695	Y
5	STD20 460-1055004/8	20.0	15.07057	50.0	228850.0	0.753529	Y
6	STD50 460-1055004/9	50.0	39.433837	50.0	230552.0	0.788677	Y
7	STD200 460-1055004/10	200.0	152.443082	50.0	259058.0	0.762215	Y
8	STD500 460-1055004/11	500.0	384.433026	50.0	276547.0	0.768866	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

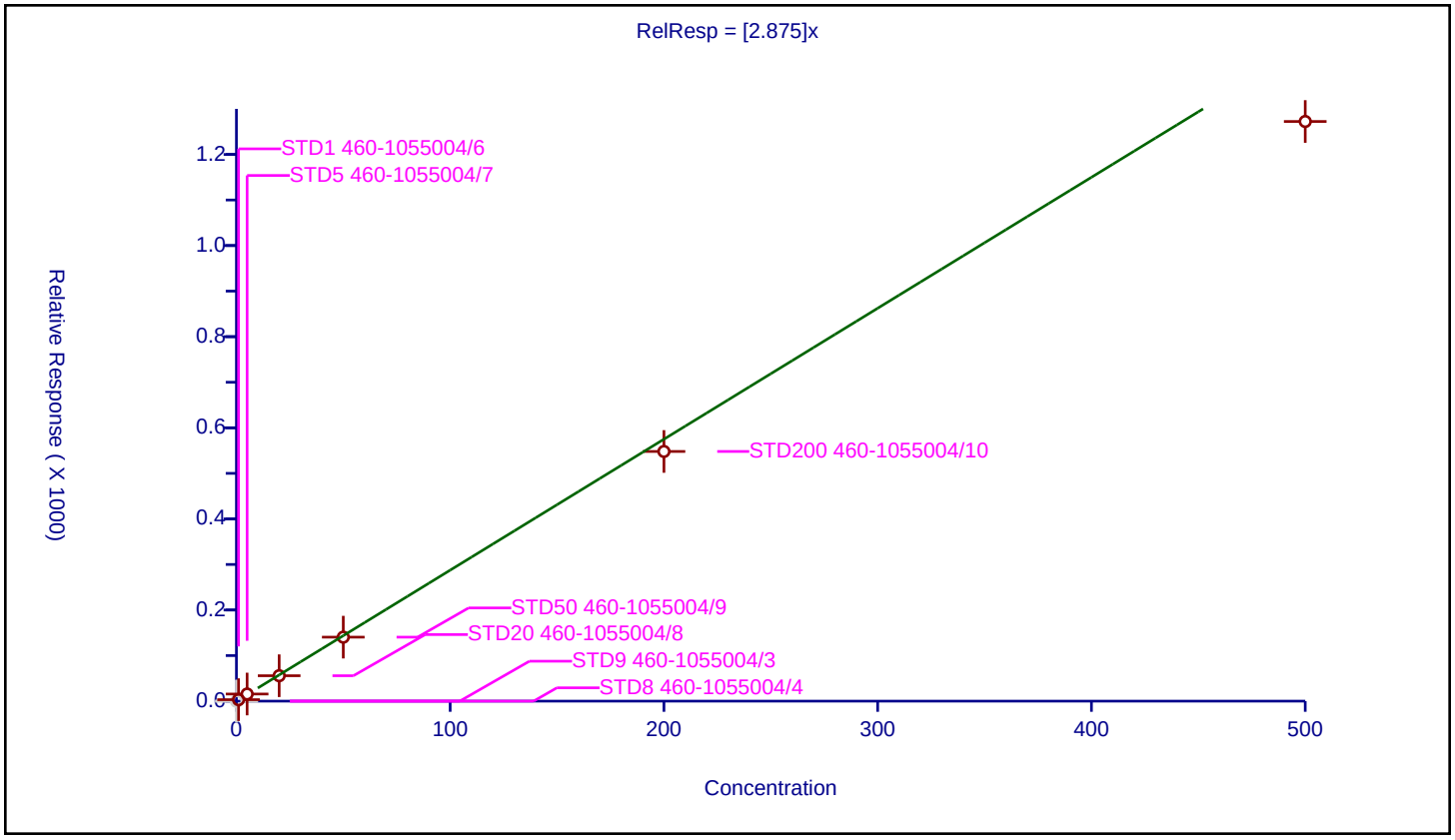
Curve Coefficients

Intercept:	0
Slope:	2.875

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	3.233049	50.0	220705.0	3.233049	Y
4	STD5 460-1055004/7	5.0	15.650663	50.0	221505.0	3.130133	Y
5	STD20 460-1055004/8	20.0	55.830457	50.0	228850.0	2.791523	Y
6	STD50 460-1055004/9	50.0	140.439033	50.0	230552.0	2.808781	Y
7	STD200 460-1055004/10	200.0	548.042523	50.0	259058.0	2.740213	Y
8	STD500 460-1055004/11	500.0	1272.326223	50.0	276547.0	2.544652	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

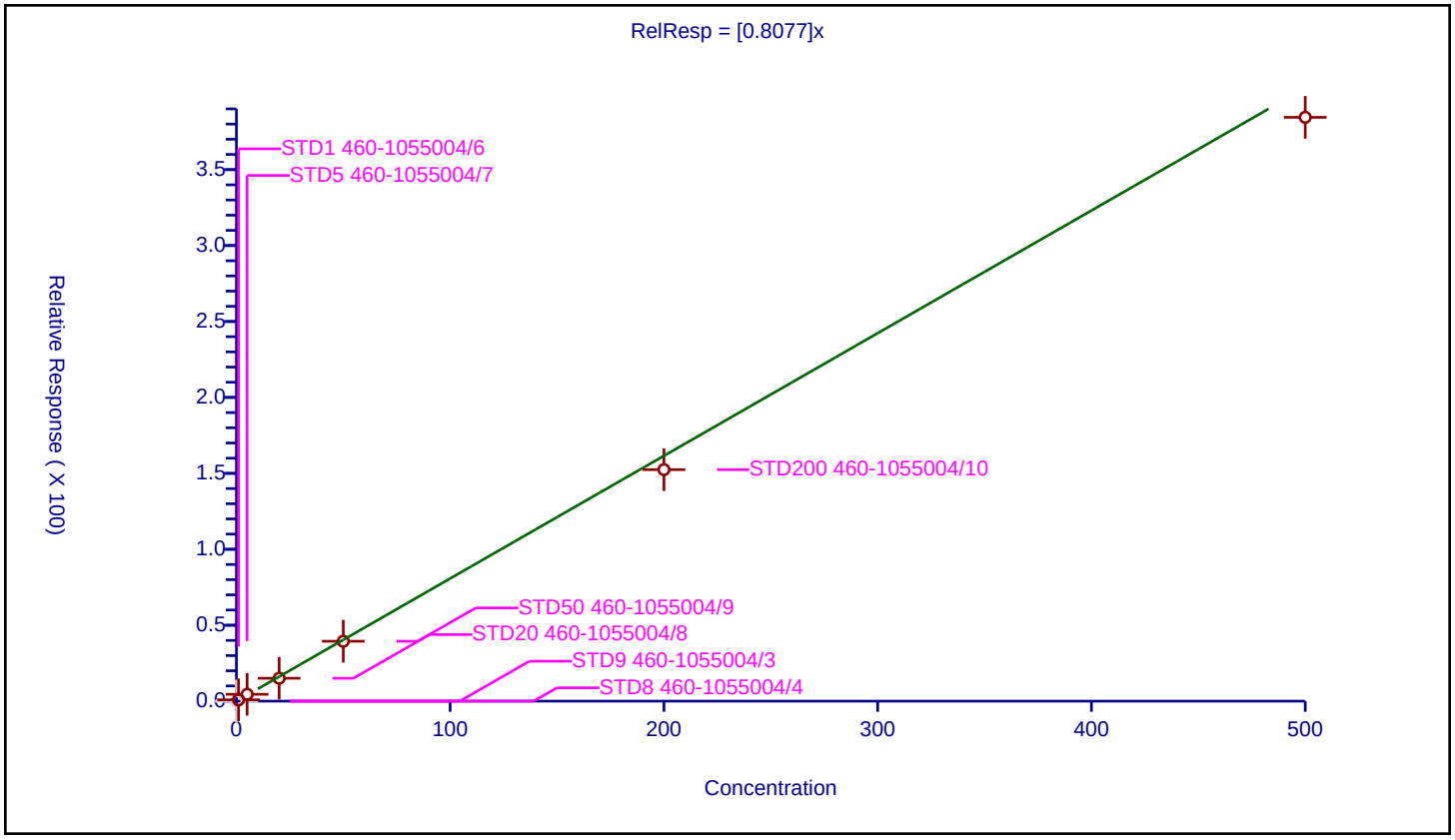
Curve Coefficients

Intercept:	0
Slope:	0.8077

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.871299	50.0	220705.0	0.871299	Y
4	STD5 460-1055004/7	5.0	4.508476	50.0	221505.0	0.901695	Y
5	STD20 460-1055004/8	20.0	15.07057	50.0	228850.0	0.753529	Y
6	STD50 460-1055004/9	50.0	39.433837	50.0	230552.0	0.788677	Y
7	STD200 460-1055004/10	200.0	152.443082	50.0	259058.0	0.762215	Y
8	STD500 460-1055004/11	500.0	384.433026	50.0	276547.0	0.768866	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

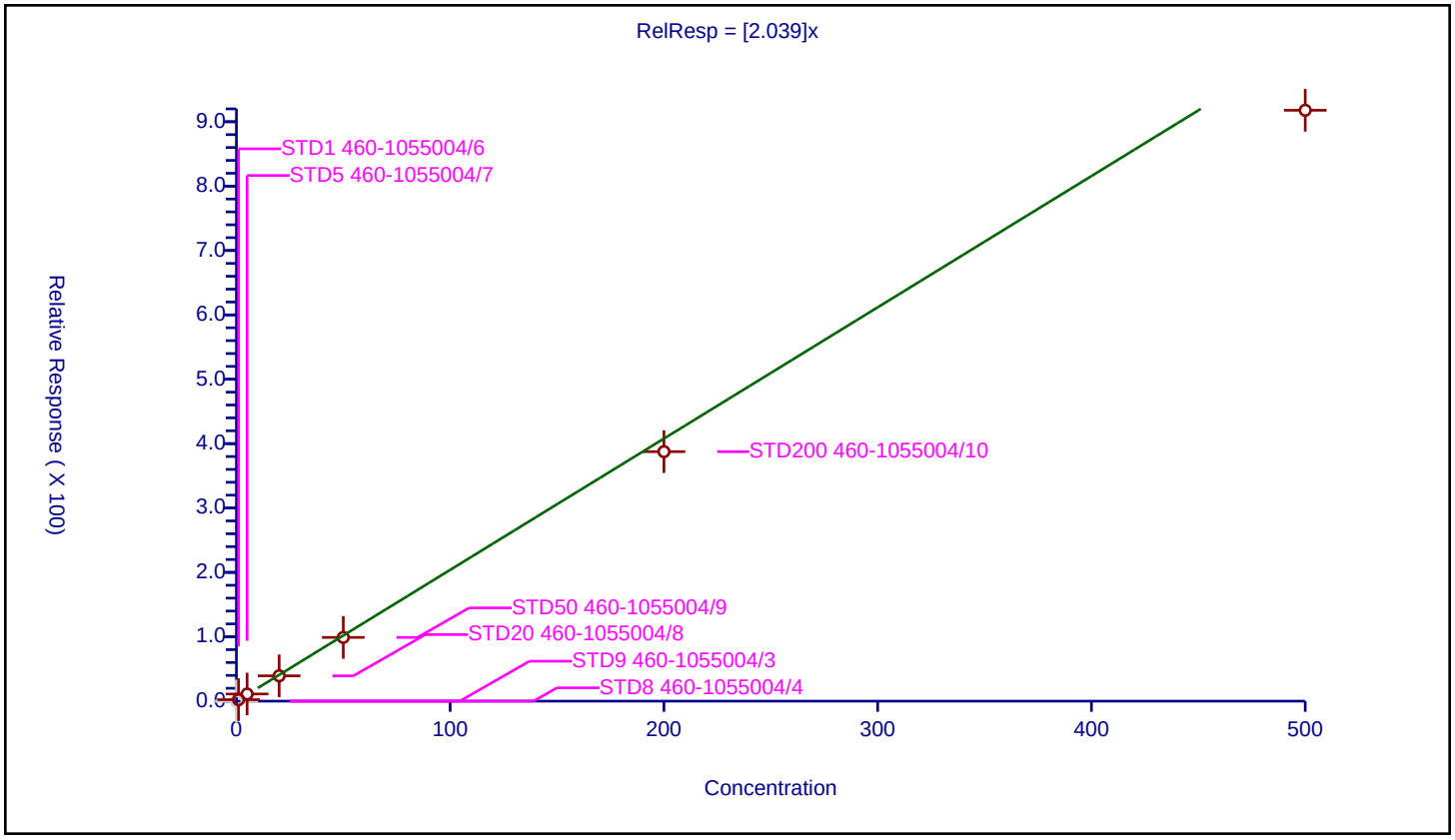
Curve Coefficients

Intercept:	0
Slope:	2.039

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.296731	50.0	220705.0	2.296731	Y
4	STD5 460-1055004/7	5.0	11.08914	50.0	221505.0	2.217828	Y
5	STD20 460-1055004/8	20.0	39.342146	50.0	228850.0	1.967107	Y
6	STD50 460-1055004/9	50.0	98.99437	50.0	230552.0	1.979887	Y
7	STD200 460-1055004/10	200.0	387.55491	50.0	259058.0	1.937775	Y
8	STD500 460-1055004/11	500.0	917.85447	50.0	276547.0	1.835709	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

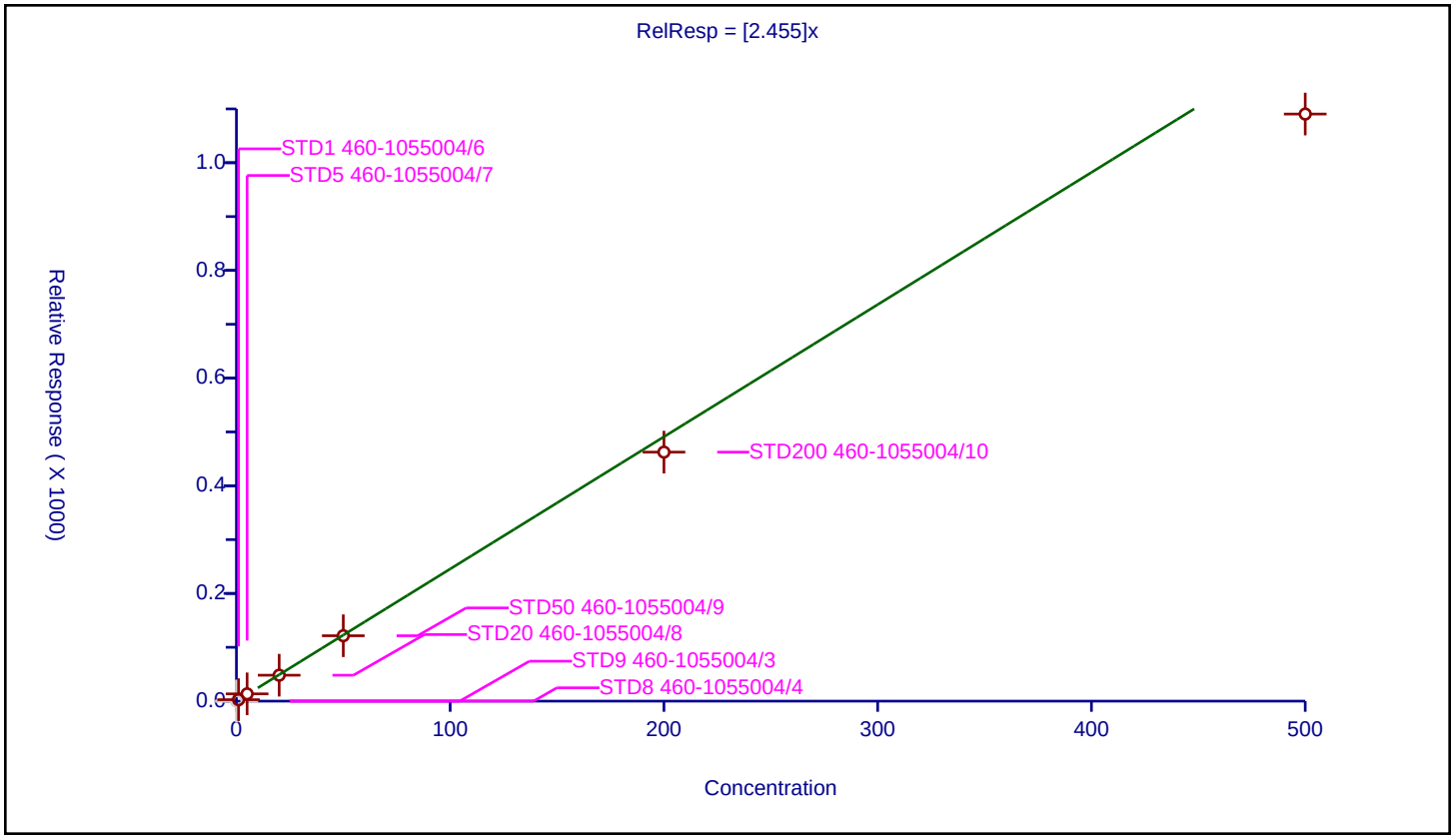
Curve Coefficients

Intercept:	0
Slope:	2.455

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.699078	50.0	220705.0	2.699078	Y
4	STD5 460-1055004/7	5.0	13.507821	50.0	221505.0	2.701564	Y
5	STD20 460-1055004/8	20.0	48.142233	50.0	228850.0	2.407112	Y
6	STD50 460-1055004/9	50.0	121.466524	50.0	230552.0	2.42933	Y
7	STD200 460-1055004/10	200.0	462.496043	50.0	259058.0	2.31248	Y
8	STD500 460-1055004/11	500.0	1090.459488	50.0	276547.0	2.180919	Y



Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

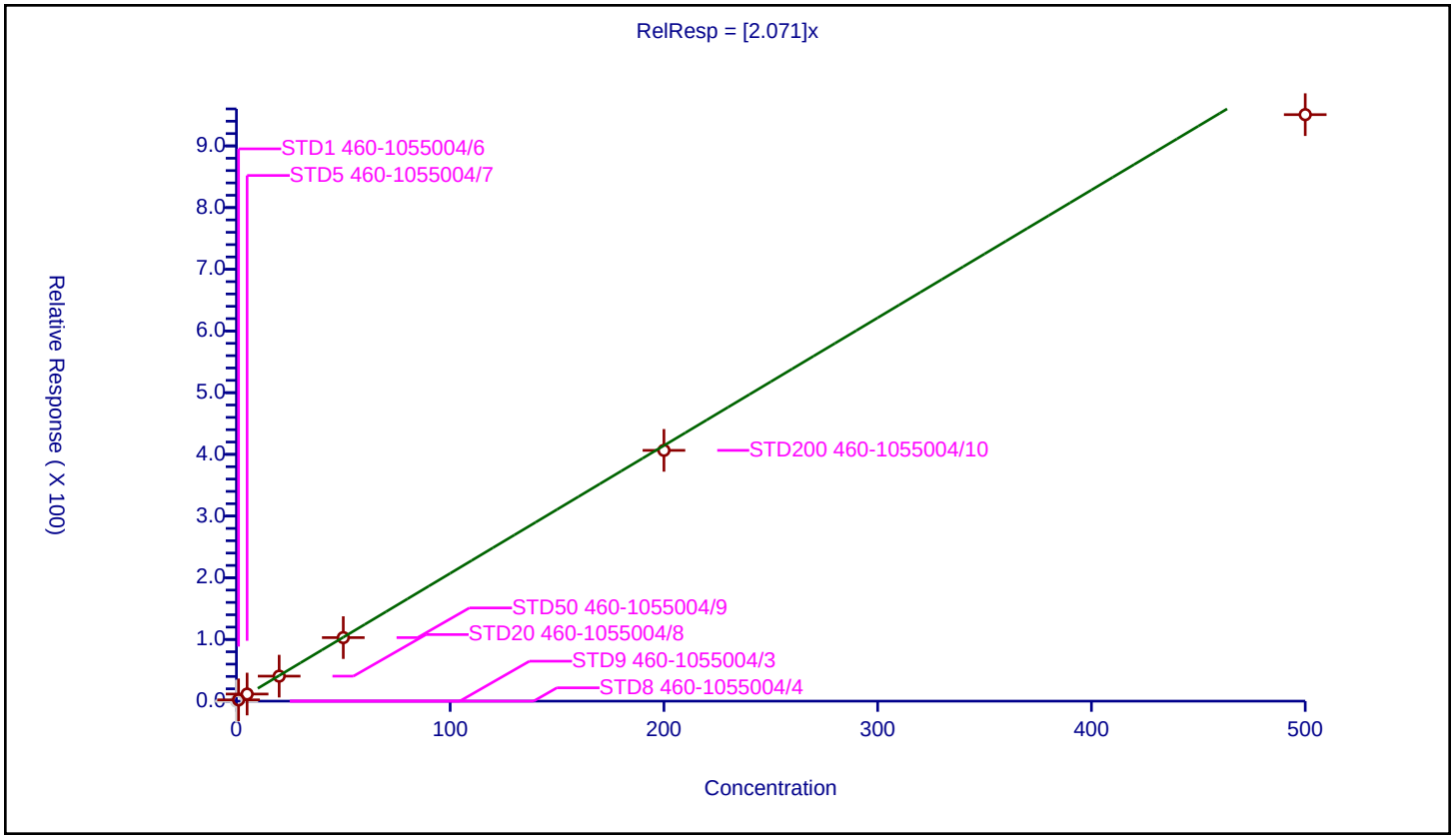
Curve Coefficients

Intercept:	0
Slope:	2.071

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.105072	50.0	220705.0	2.105072	Y
4	STD5 460-1055004/7	5.0	11.521636	50.0	221505.0	2.304327	Y
5	STD20 460-1055004/8	20.0	40.502731	50.0	228850.0	2.025137	Y
6	STD50 460-1055004/9	50.0	102.980672	50.0	230552.0	2.059613	Y
7	STD200 460-1055004/10	200.0	406.502405	50.0	259058.0	2.032512	Y
8	STD500 460-1055004/11	500.0	950.676738	50.0	276547.0	1.901353	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

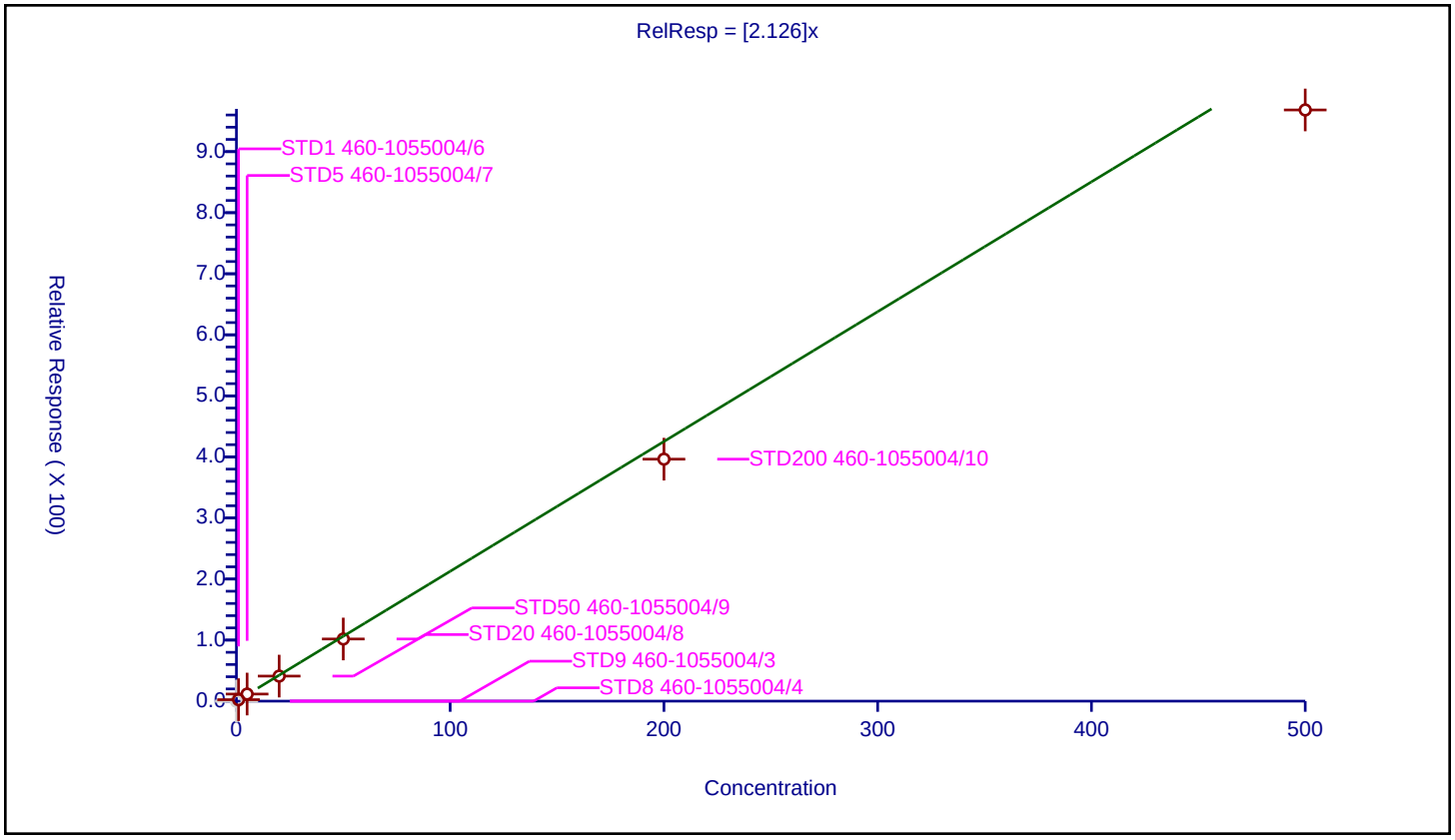
Curve Coefficients

Intercept:	0
Slope:	2.126

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.42994	50.0	220705.0	2.42994	Y
4	STD5 460-1055004/7	5.0	11.615088	50.0	221505.0	2.323018	Y
5	STD20 460-1055004/8	20.0	41.019227	50.0	228850.0	2.050961	Y
6	STD50 460-1055004/9	50.0	101.780726	50.0	230552.0	2.035615	Y
7	STD200 460-1055004/10	200.0	396.327077	50.0	259058.0	1.981635	Y
8	STD500 460-1055004/11	500.0	968.241203	50.0	276547.0	1.936482	Y



Calibration / Butyl Methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

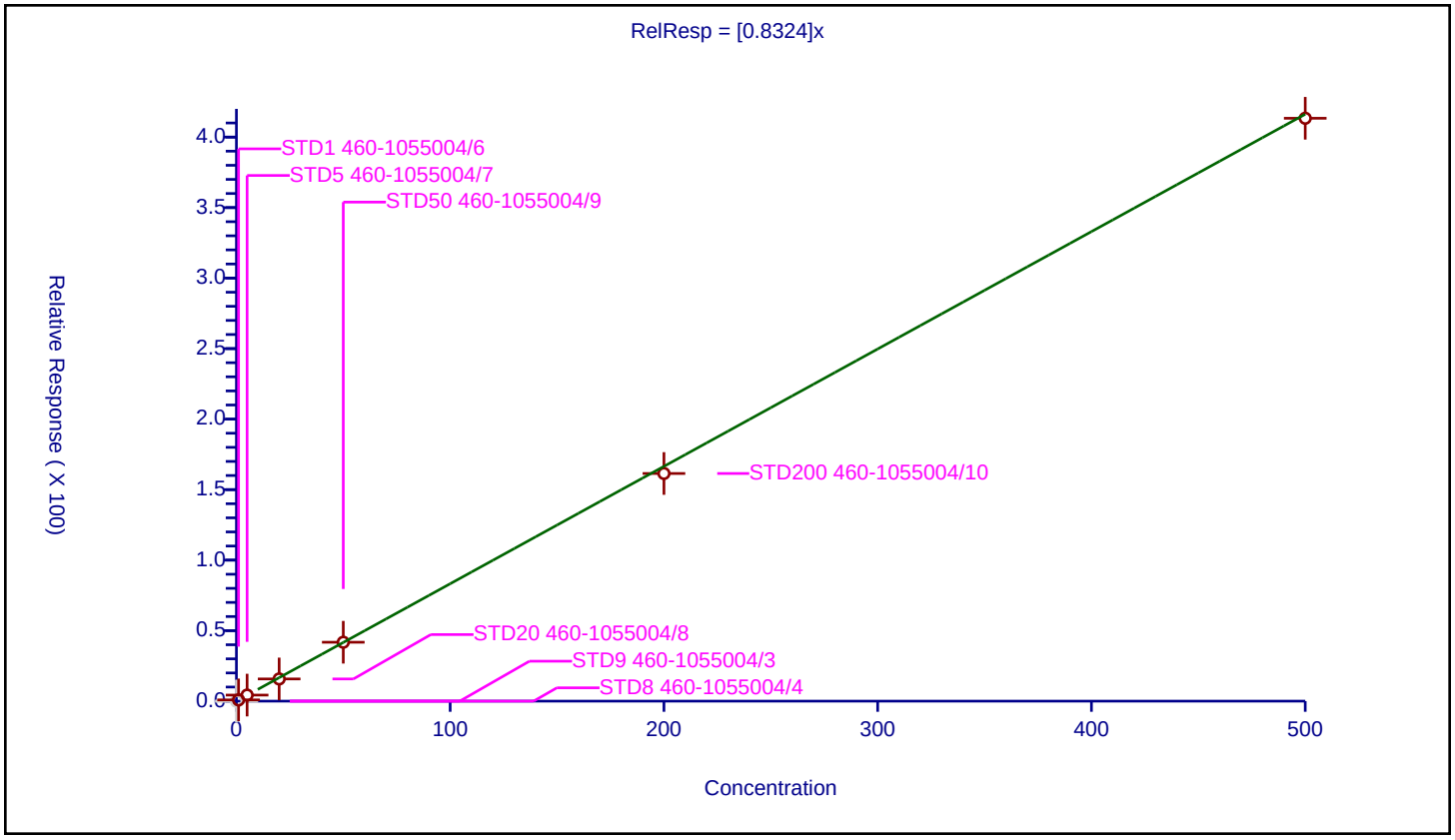
Curve Coefficients

Intercept:	0
Slope:	0.8324

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.877189	50.0	220705.0	0.877189	Y
4	STD5 460-1055004/7	5.0	4.304418	50.0	221505.0	0.860884	Y
5	STD20 460-1055004/8	20.0	15.744374	50.0	228850.0	0.787219	Y
6	STD50 460-1055004/9	50.0	41.772355	50.0	230552.0	0.835447	Y
7	STD200 460-1055004/10	200.0	161.448016	50.0	259058.0	0.80724	Y
8	STD500 460-1055004/11	500.0	413.348002	50.0	276547.0	0.826696	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

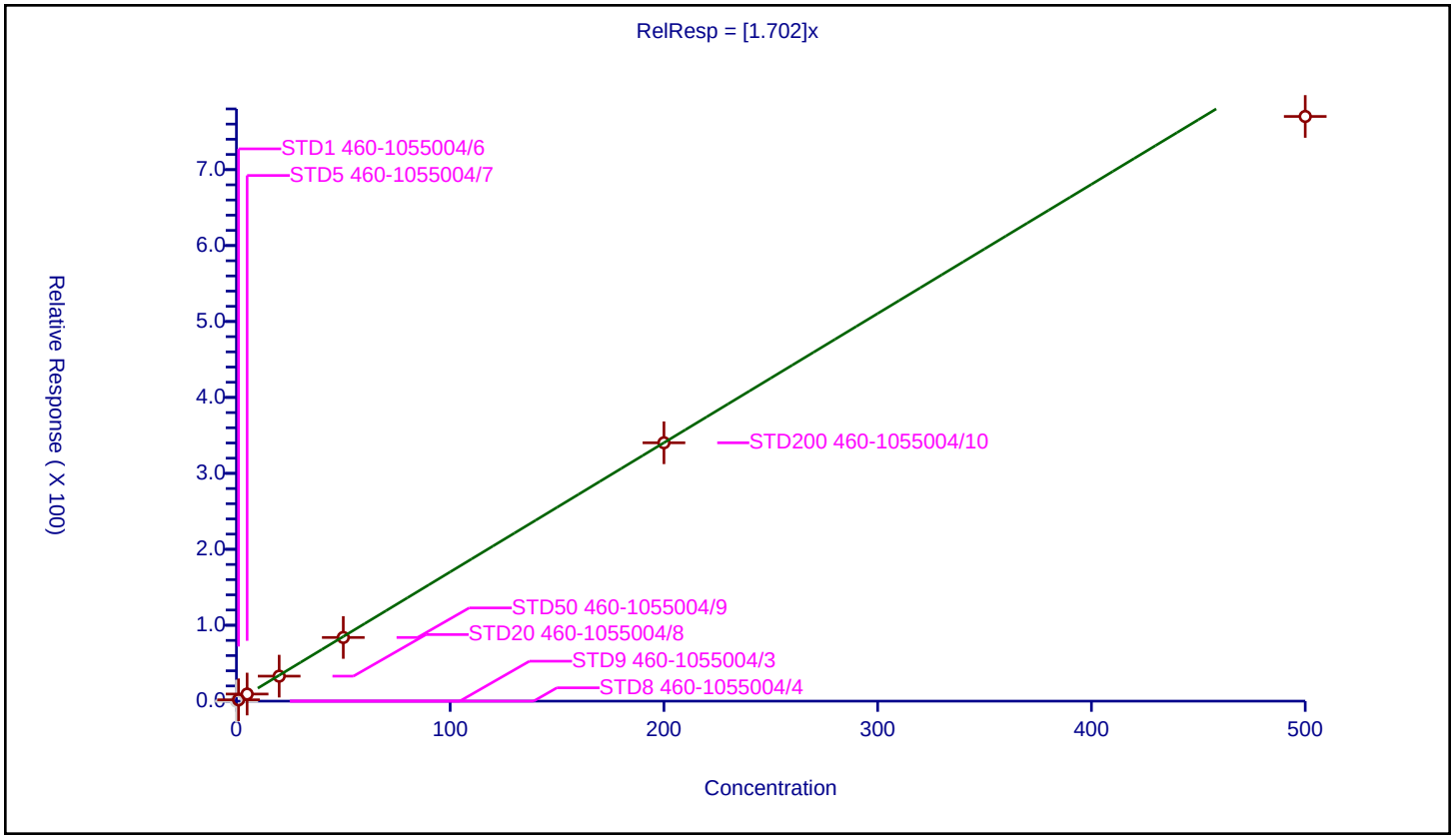
Curve Coefficients

Intercept:	0
Slope:	1.702

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.778165	50.0	220705.0	1.778165	Y
4	STD5 460-1055004/7	5.0	9.342453	50.0	221505.0	1.868491	Y
5	STD20 460-1055004/8	20.0	32.902556	50.0	228850.0	1.645128	Y
6	STD50 460-1055004/9	50.0	83.845293	50.0	230552.0	1.676906	Y
7	STD200 460-1055004/10	200.0	340.274379	50.0	259058.0	1.701372	Y
8	STD500 460-1055004/11	500.0	770.034027	50.0	276547.0	1.540068	Y



Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

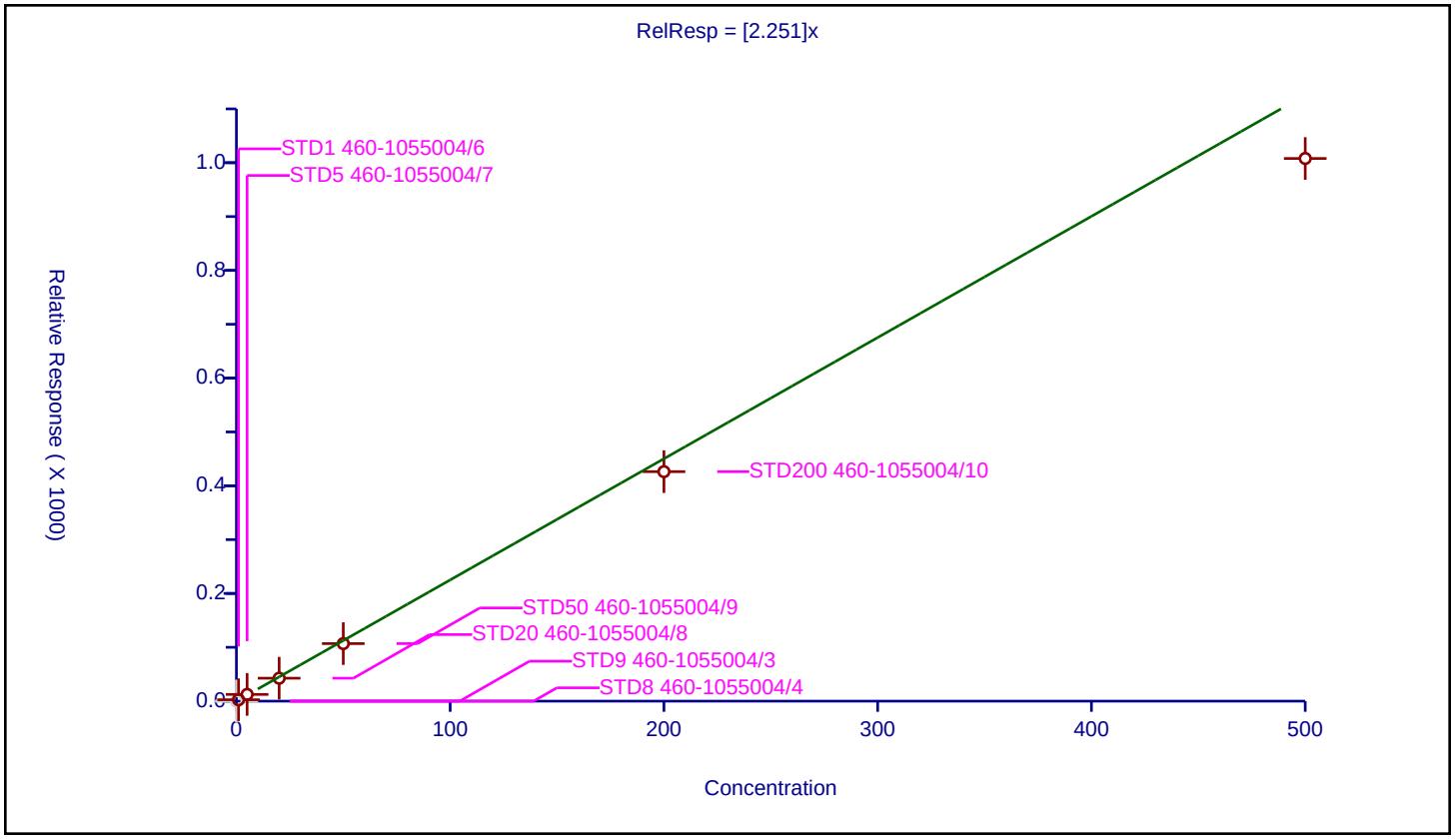
Curve Coefficients

Intercept:	0
Slope:	2.251

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.592148	50.0	220705.0	2.592148	Y
4	STD5 460-1055004/7	5.0	12.494978	50.0	221505.0	2.498996	Y
5	STD20 460-1055004/8	20.0	42.614376	50.0	228850.0	2.130719	Y
6	STD50 460-1055004/9	50.0	106.889335	50.0	230552.0	2.137787	Y
7	STD200 460-1055004/10	200.0	426.244123	50.0	259058.0	2.131221	Y
8	STD500 460-1055004/11	500.0	1007.90372	50.0	276547.0	2.015807	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

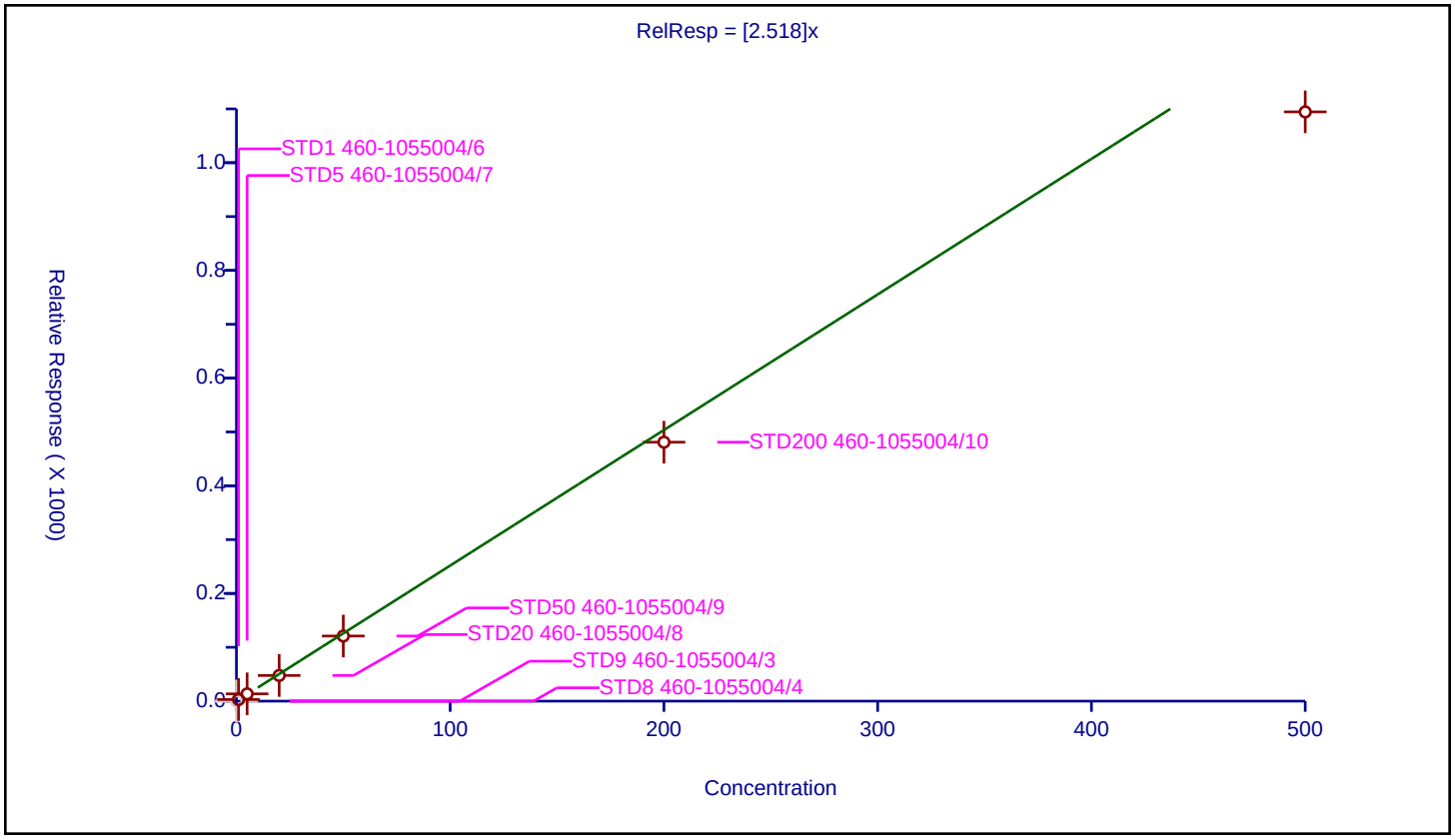
Curve Coefficients

Intercept:	0
Slope:	2.518

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	3.005143	50.0	220705.0	3.005143	Y
4	STD5 460-1055004/7	5.0	13.534457	50.0	221505.0	2.706891	Y
5	STD20 460-1055004/8	20.0	47.650208	50.0	228850.0	2.38251	Y
6	STD50 460-1055004/9	50.0	120.936925	50.0	230552.0	2.418739	Y
7	STD200 460-1055004/10	200.0	480.929946	50.0	259058.0	2.40465	Y
8	STD500 460-1055004/11	500.0	1094.453926	50.0	276547.0	2.188908	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

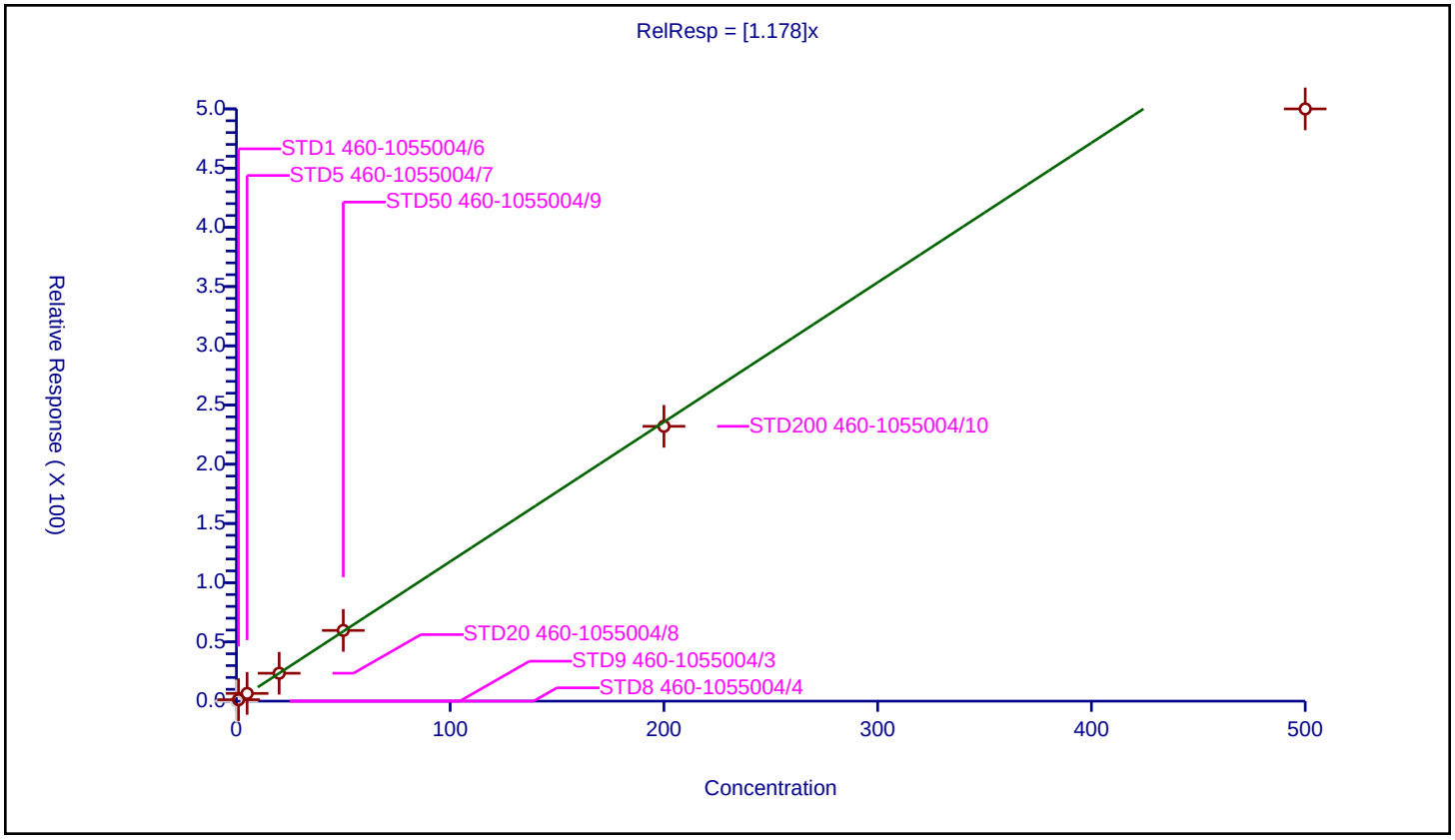
Curve Coefficients

Intercept:	0
Slope:	1.178

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.231055	50.0	220705.0	1.231055	Y
4	STD5 460-1055004/7	5.0	6.53597	50.0	221505.0	1.307194	Y
5	STD20 460-1055004/8	20.0	23.546209	50.0	228850.0	1.17731	Y
6	STD50 460-1055004/9	50.0	59.72015	50.0	230552.0	1.194403	Y
7	STD200 460-1055004/10	200.0	232.006539	50.0	259058.0	1.160033	Y
8	STD500 460-1055004/11	500.0	499.971614	50.0	276547.0	0.999943	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

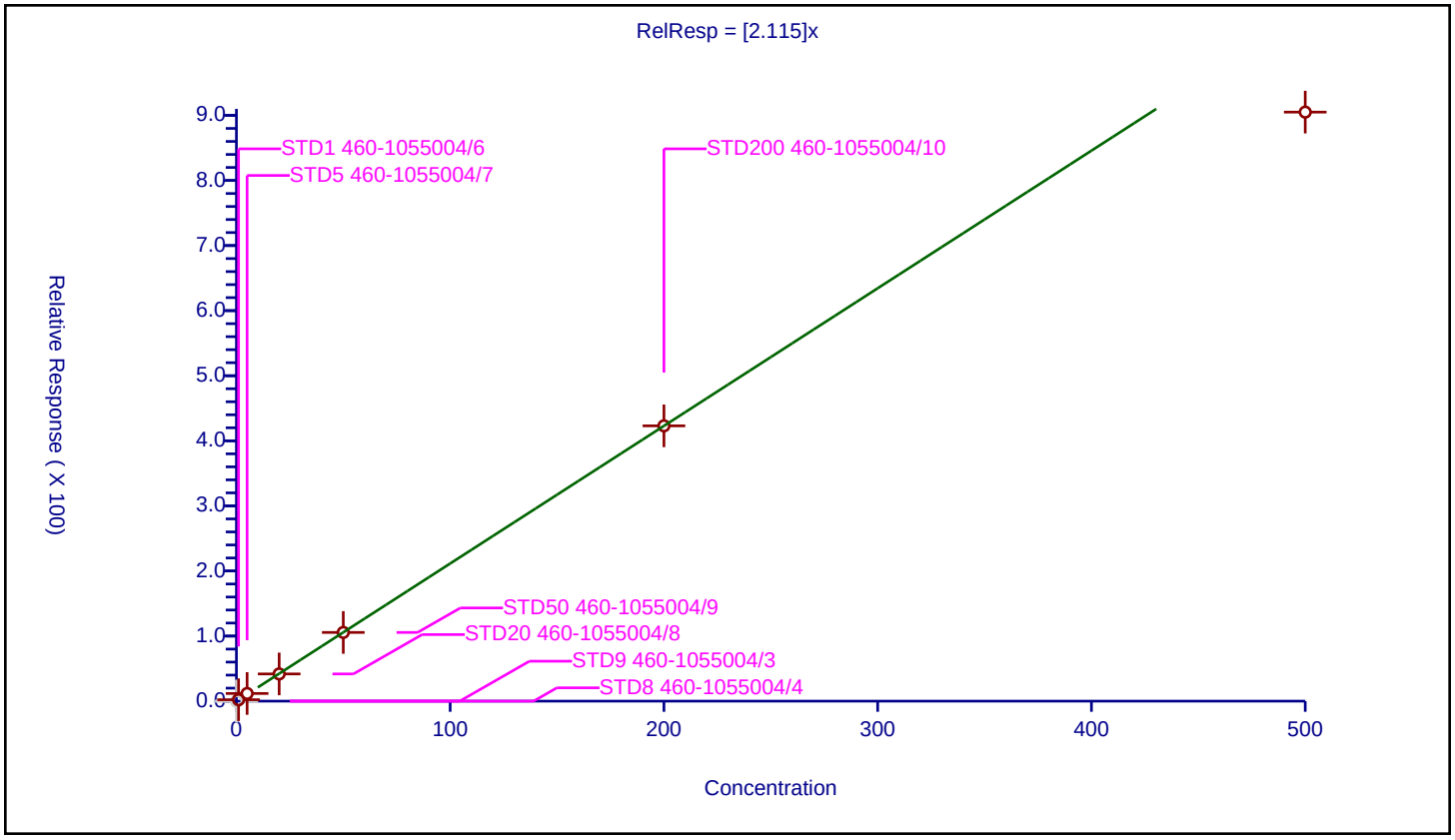
Curve Coefficients

Intercept:	0
Slope:	2.115

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.20362	50.0	220705.0	2.20362	Y
4	STD5 460-1055004/7	5.0	11.783933	50.0	221505.0	2.356787	Y
5	STD20 460-1055004/8	20.0	41.814507	50.0	228850.0	2.090725	Y
6	STD50 460-1055004/9	50.0	105.548206	50.0	230552.0	2.110964	Y
7	STD200 460-1055004/10	200.0	423.022065	50.0	259058.0	2.11511	Y
8	STD500 460-1055004/11	500.0	905.03983	50.0	276547.0	1.81008	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

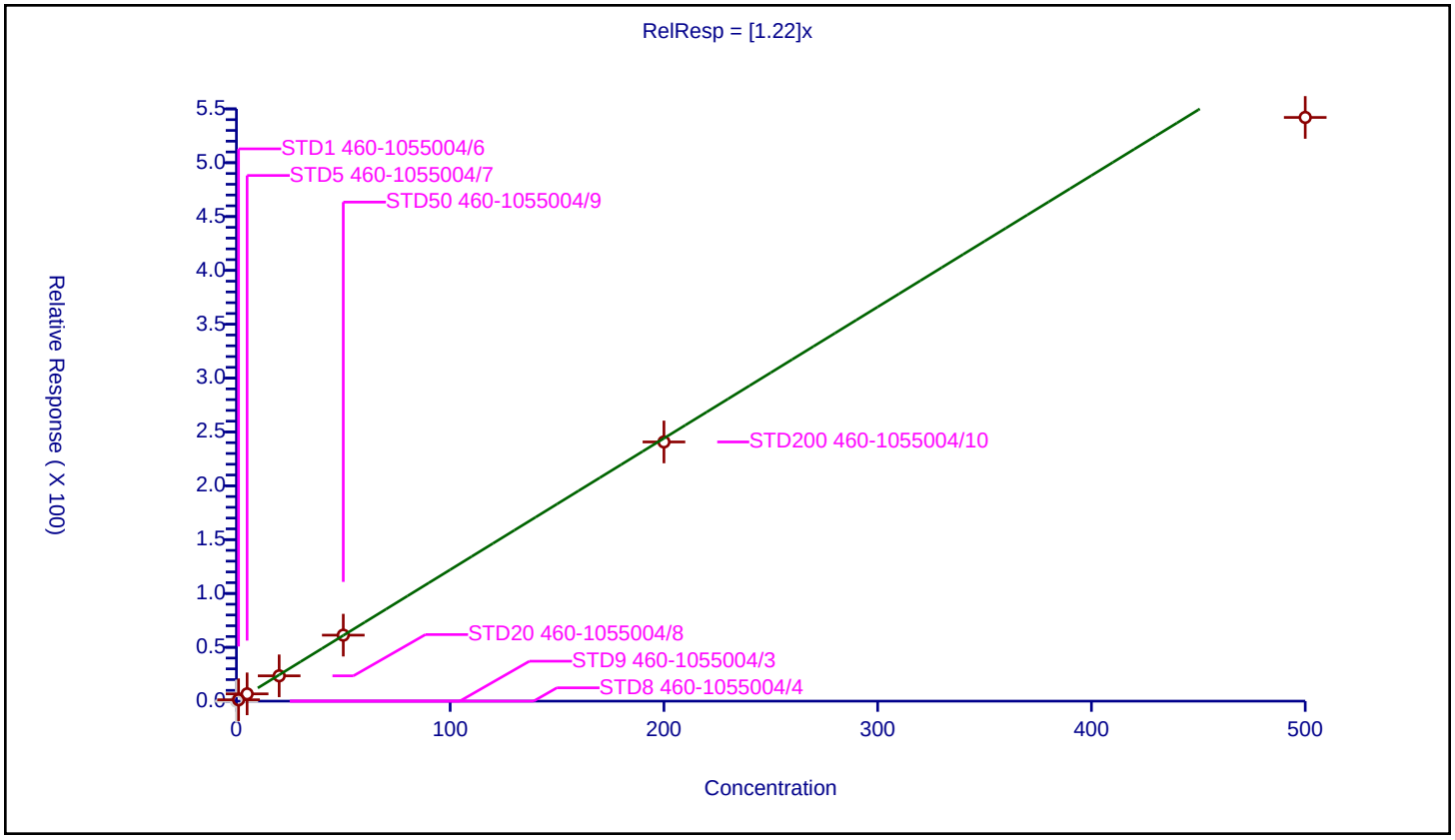
Curve Coefficients

Intercept:	0
Slope:	1.22

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.282481	50.0	220705.0	1.282481	Y
4	STD5 460-1055004/7	5.0	6.755604	50.0	221505.0	1.351121	Y
5	STD20 460-1055004/8	20.0	23.506227	50.0	228850.0	1.175311	Y
6	STD50 460-1055004/9	50.0	61.275981	50.0	230552.0	1.22552	Y
7	STD200 460-1055004/10	200.0	240.701696	50.0	259058.0	1.203508	Y
8	STD500 460-1055004/11	500.0	542.064821	50.0	276547.0	1.08413	Y



Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

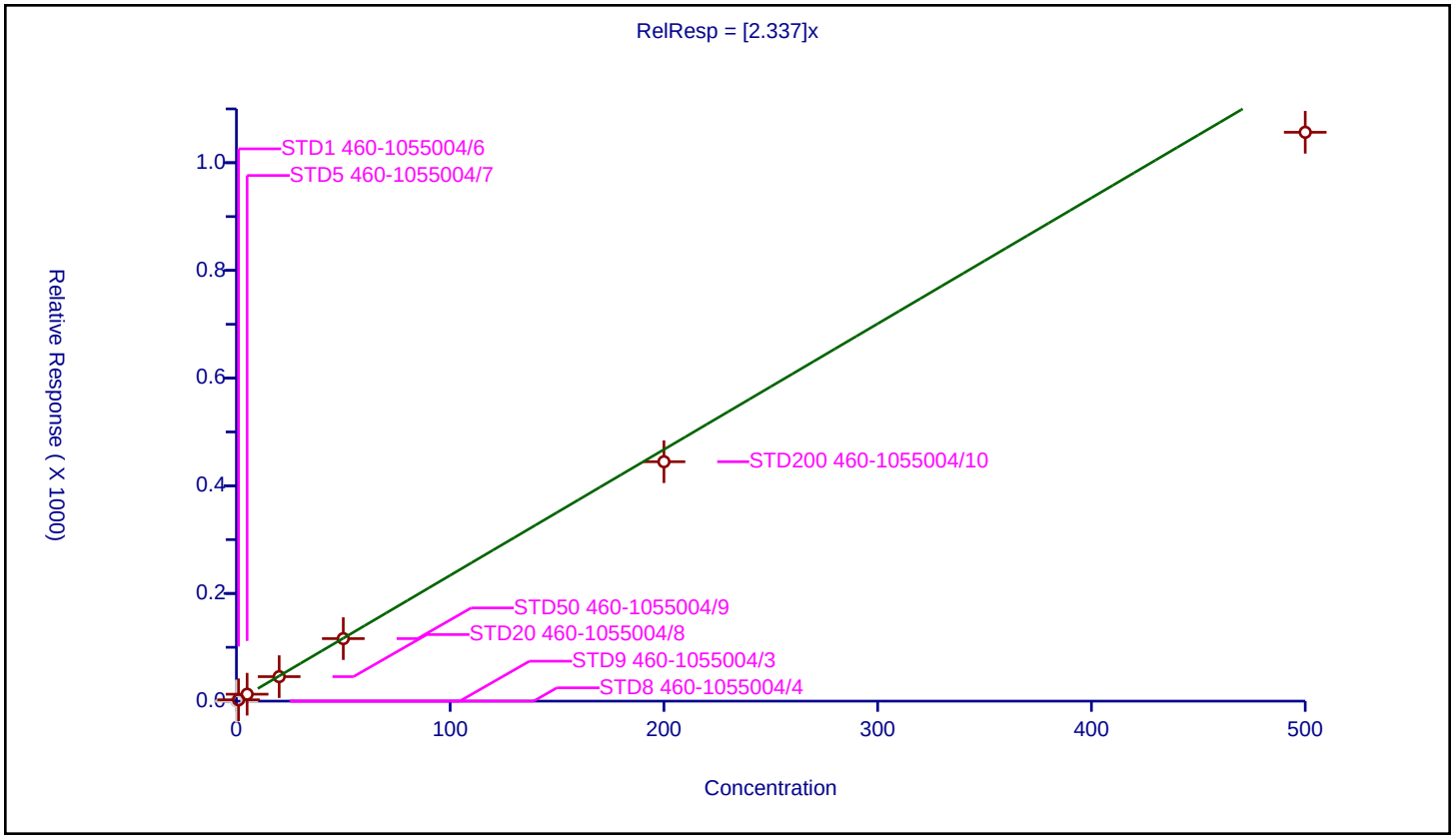
Curve Coefficients

Intercept:	0
Slope:	2.337

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.508552	50.0	220705.0	2.508552	Y
4	STD5 460-1055004/7	5.0	12.888874	50.0	221505.0	2.577775	Y
5	STD20 460-1055004/8	20.0	45.504916	50.0	228850.0	2.275246	Y
6	STD50 460-1055004/9	50.0	116.108513	50.0	230552.0	2.32217	Y
7	STD200 460-1055004/10	200.0	444.679184	50.0	259058.0	2.223396	Y
8	STD500 460-1055004/11	500.0	1056.550243	50.0	276547.0	2.1131	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

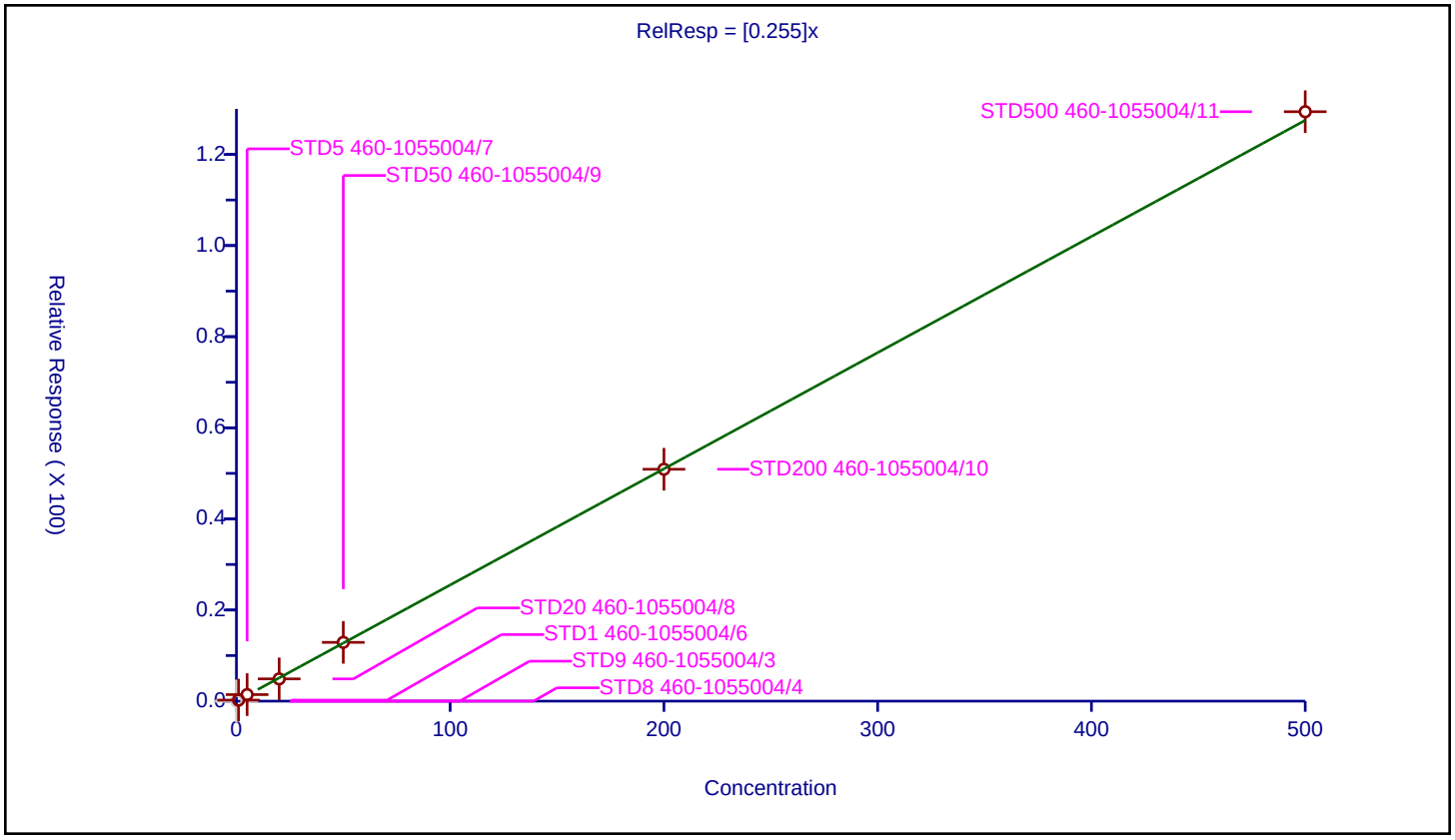
Curve Coefficients

Intercept:	0
Slope:	0.255

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.227226	50.0	220705.0	0.227226	Y
4	STD5 460-1055004/7	5.0	1.436311	50.0	221505.0	0.287262	Y
5	STD20 460-1055004/8	20.0	4.882019	50.0	228850.0	0.244101	Y
6	STD50 460-1055004/9	50.0	12.901862	50.0	230552.0	0.258037	Y
7	STD200 460-1055004/10	200.0	50.899219	50.0	259058.0	0.254496	Y
8	STD500 460-1055004/11	500.0	129.381082	50.0	276547.0	0.258762	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

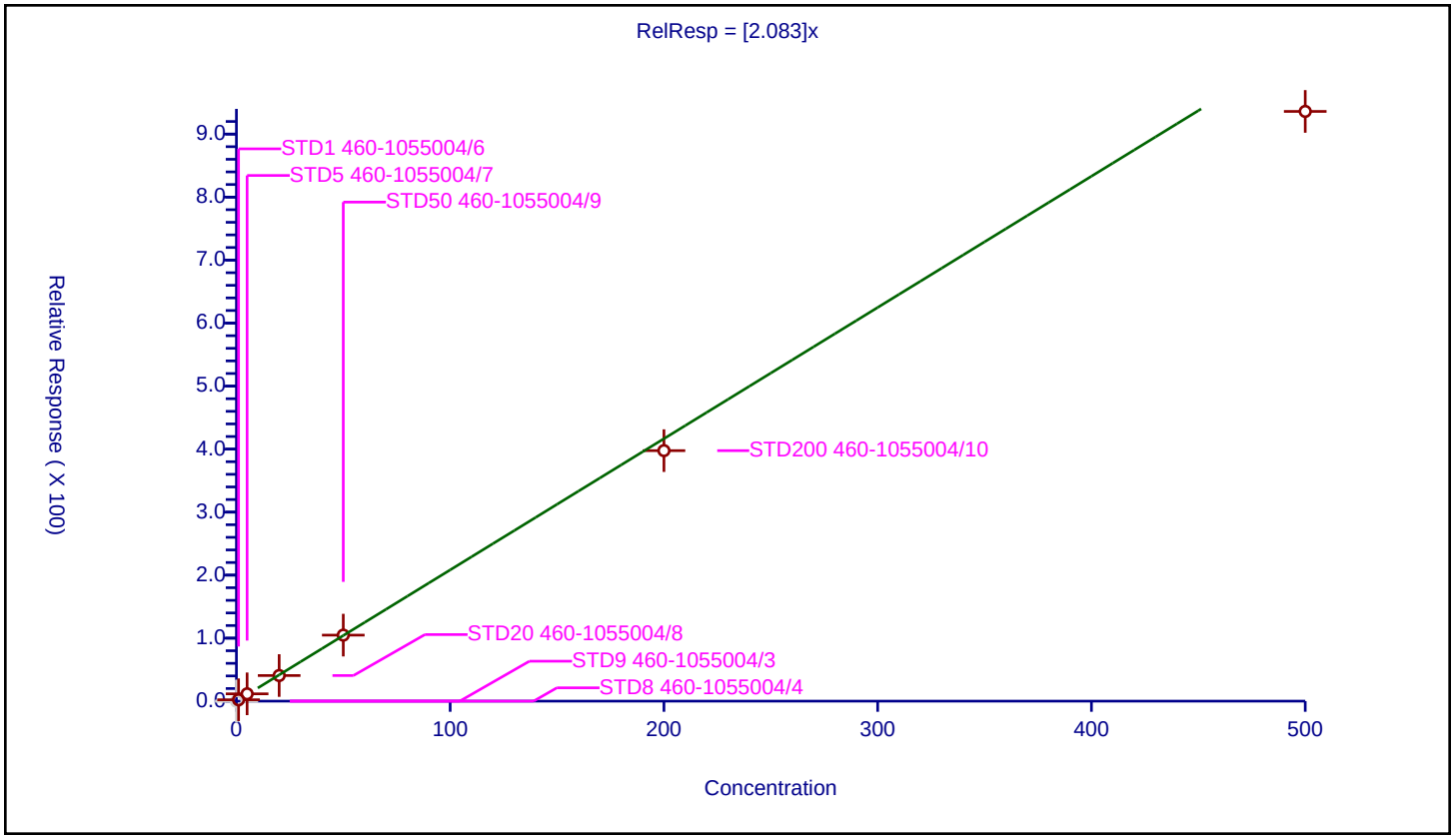
Curve Coefficients

Intercept:	0
Slope:	2.083

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.186403	50.0	220705.0	2.186403	Y
4	STD5 460-1055004/7	5.0	11.618699	50.0	221505.0	2.32374	Y
5	STD20 460-1055004/8	20.0	40.624645	50.0	228850.0	2.031232	Y
6	STD50 460-1055004/9	50.0	104.755109	50.0	230552.0	2.095102	Y
7	STD200 460-1055004/10	200.0	397.584711	50.0	259058.0	1.987924	Y
8	STD500 460-1055004/11	500.0	935.989362	50.0	276547.0	1.871979	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

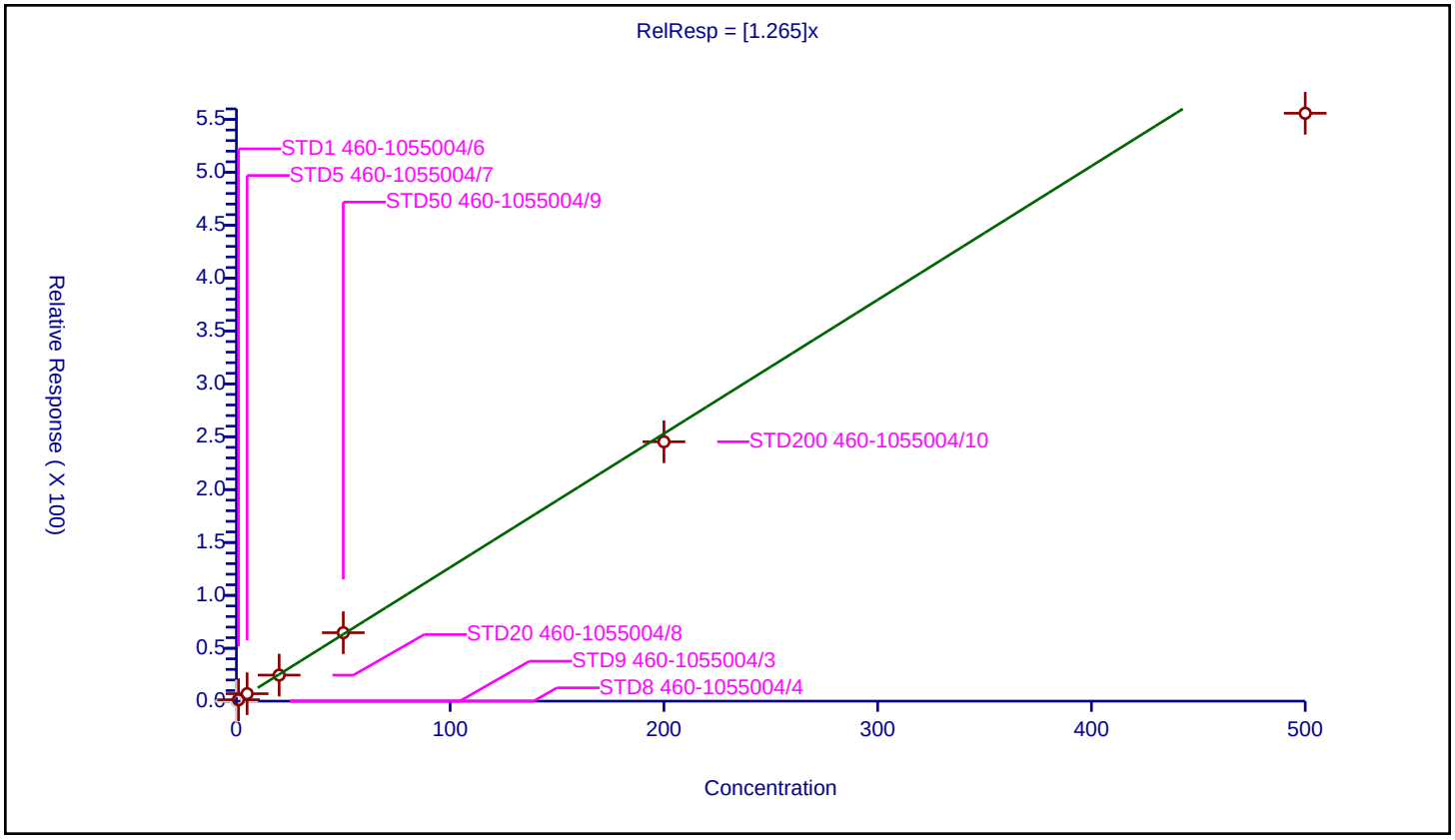
Curve Coefficients

Intercept:	0
Slope:	1.265

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.320314	50.0	220705.0	1.320314	Y
4	STD5 460-1055004/7	5.0	7.02851	50.0	221505.0	1.405702	Y
5	STD20 460-1055004/8	20.0	24.614595	50.0	228850.0	1.23073	Y
6	STD50 460-1055004/9	50.0	64.718372	50.0	230552.0	1.294367	Y
7	STD200 460-1055004/10	200.0	245.242764	50.0	259058.0	1.226214	Y
8	STD500 460-1055004/11	500.0	555.861391	50.0	276547.0	1.111723	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

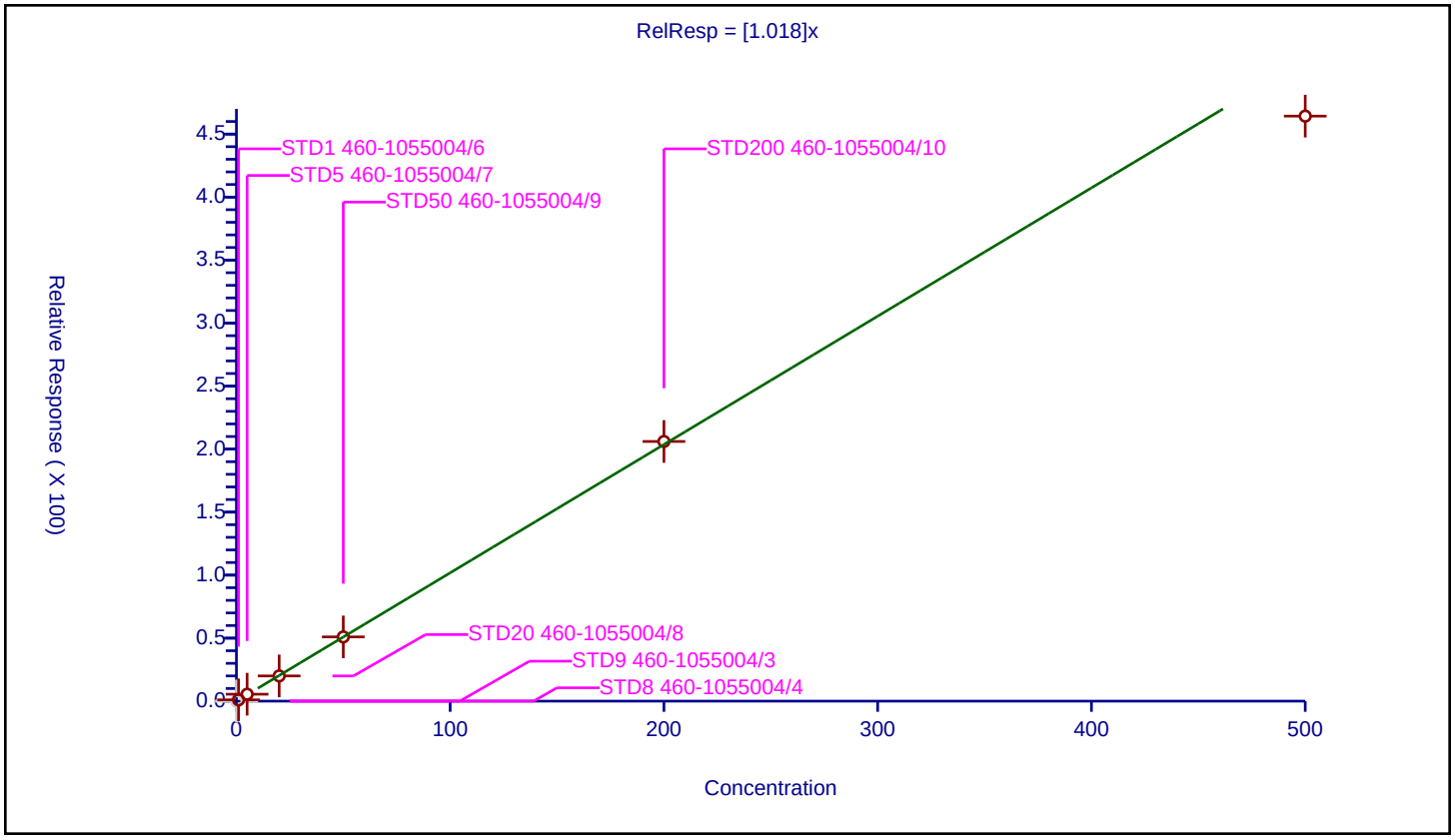
Curve Coefficients

Intercept:	0
Slope:	1.018

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.027843	50.0	220705.0	1.027843	Y
4	STD5 460-1055004/7	5.0	5.515903	50.0	221505.0	1.103181	Y
5	STD20 460-1055004/8	20.0	20.015075	50.0	228850.0	1.000754	Y
6	STD50 460-1055004/9	50.0	50.95987	50.0	230552.0	1.019197	Y
7	STD200 460-1055004/10	200.0	206.059068	50.0	259058.0	1.030295	Y
8	STD500 460-1055004/11	500.0	464.265025	50.0	276547.0	0.92853	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

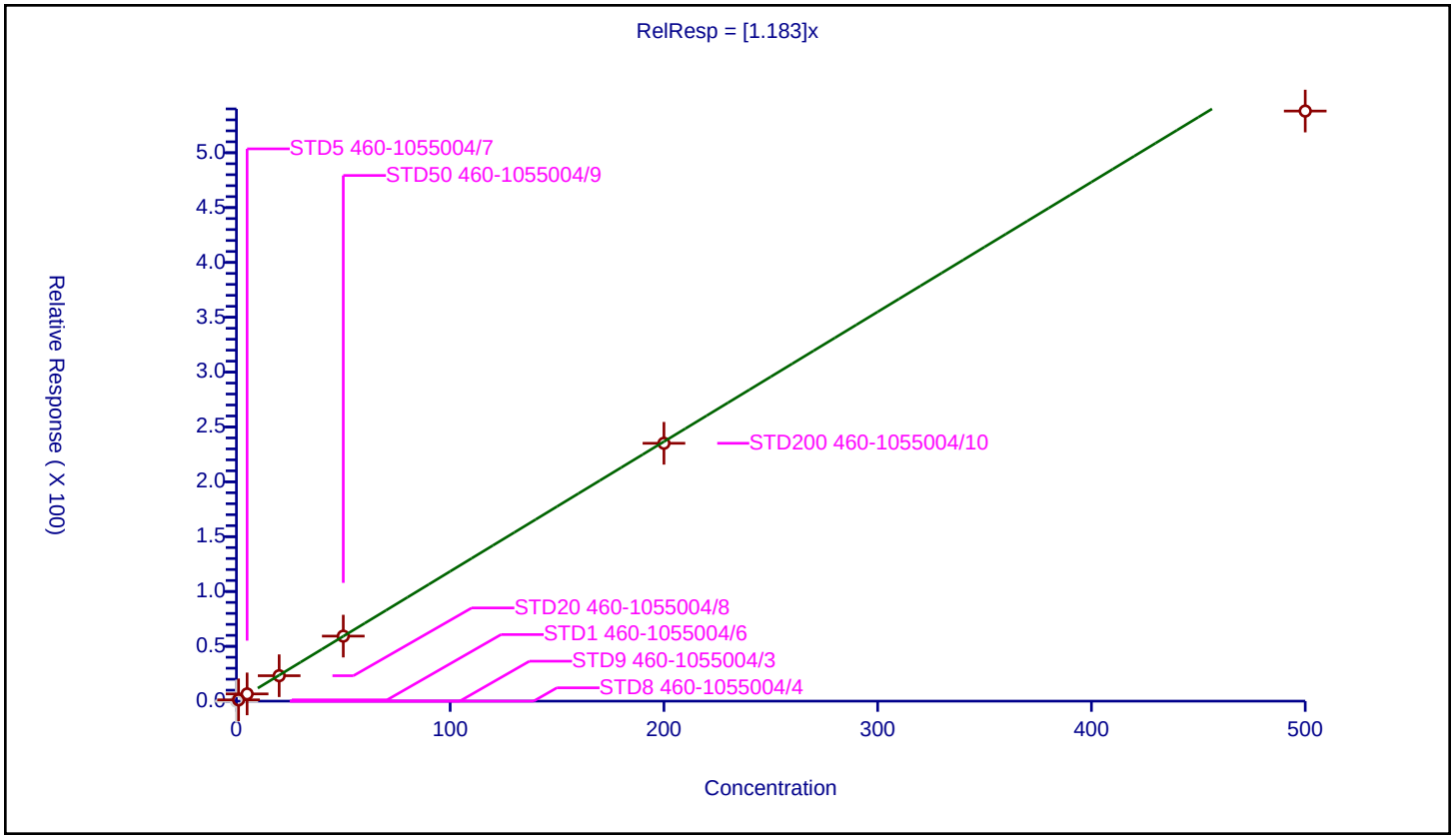
Curve Coefficients

Intercept:	0
Slope:	1.183

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	1.182347	50.0	220705.0	1.182347	Y
4	STD5 460-1055004/7	5.0	6.5994	50.0	221505.0	1.31988	Y
5	STD20 460-1055004/8	20.0	23.187678	50.0	228850.0	1.159384	Y
6	STD50 460-1055004/9	50.0	59.278167	50.0	230552.0	1.185563	Y
7	STD200 460-1055004/10	200.0	235.114337	50.0	259058.0	1.175572	Y
8	STD500 460-1055004/11	500.0	538.034764	50.0	276547.0	1.07607	Y



Calibration / 1,2,4,5-Tetramethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

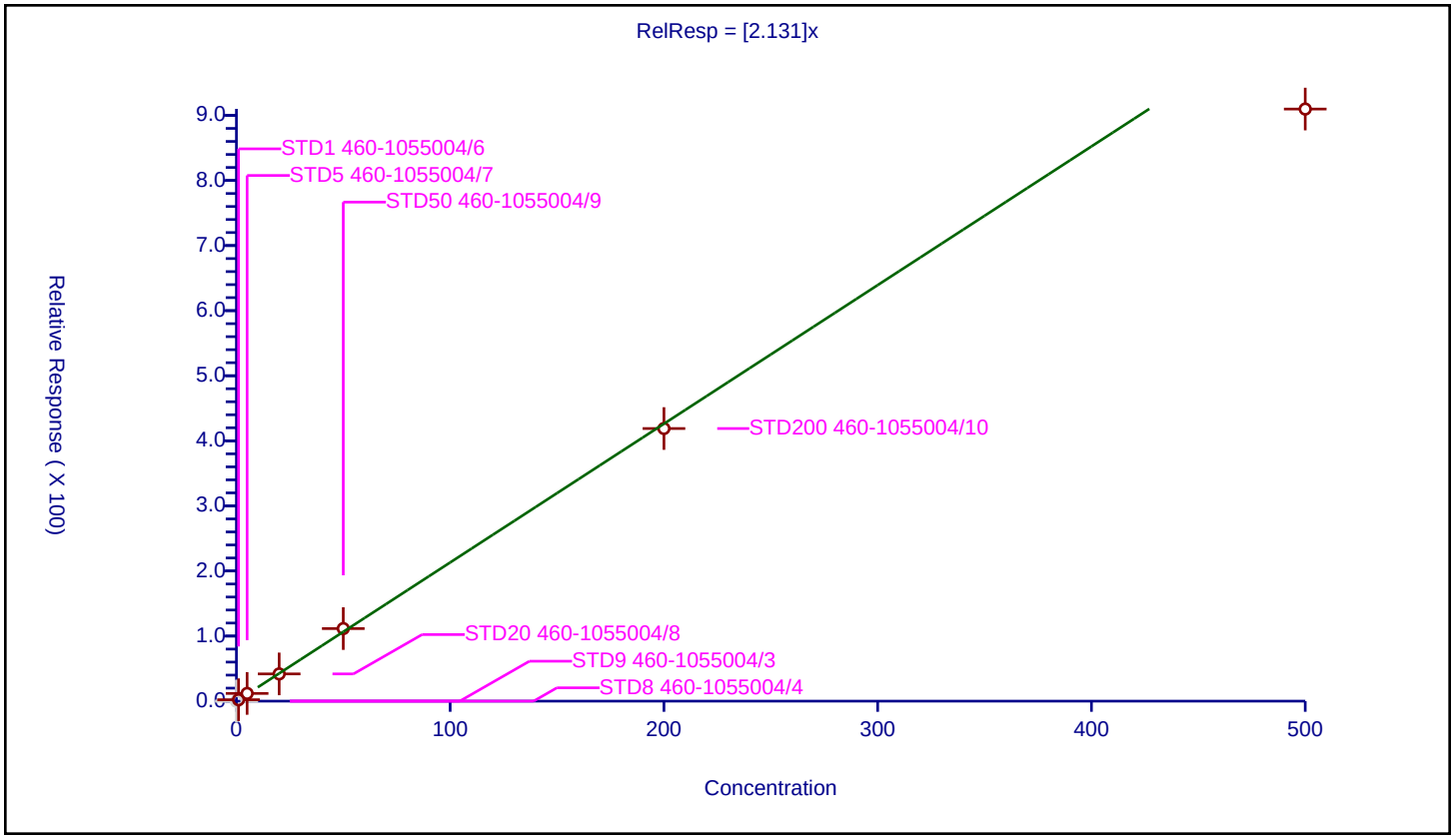
Curve Coefficients

Intercept:	0
Slope:	2.131

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.175982	50.0	220705.0	2.175982	Y
4	STD5 460-1055004/7	5.0	11.863841	50.0	221505.0	2.372768	Y
5	STD20 460-1055004/8	20.0	41.847061	50.0	228850.0	2.092353	Y
6	STD50 460-1055004/9	50.0	111.492852	50.0	230552.0	2.229857	Y
7	STD200 460-1055004/10	200.0	418.880521	50.0	259058.0	2.094403	Y
8	STD500 460-1055004/11	500.0	909.743913	50.0	276547.0	1.819488	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

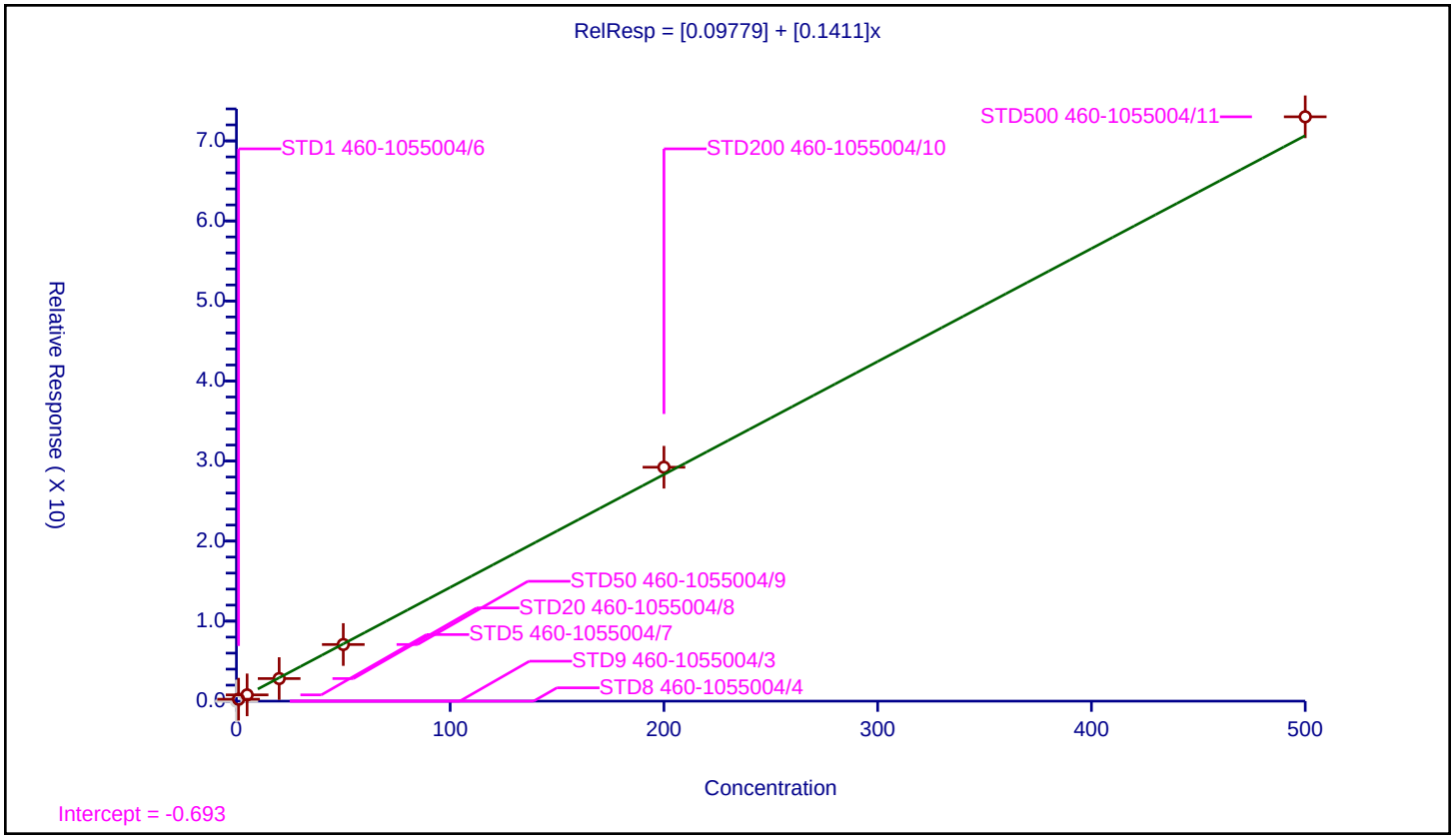
Curve Coefficients

Intercept:	0.09779
Slope:	0.1411

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.239913	50.0	220705.0	0.239913	Y
4	STD5 460-1055004/7	5.0	0.784632	50.0	221505.0	0.156926	Y
5	STD20 460-1055004/8	20.0	2.821717	50.0	228850.0	0.141086	Y
6	STD50 460-1055004/9	50.0	7.077796	50.0	230552.0	0.141556	Y
7	STD200 460-1055004/10	200.0	29.226467	50.0	259058.0	0.146132	Y
8	STD500 460-1055004/11	500.0	73.011098	50.0	276547.0	0.146022	Y



Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

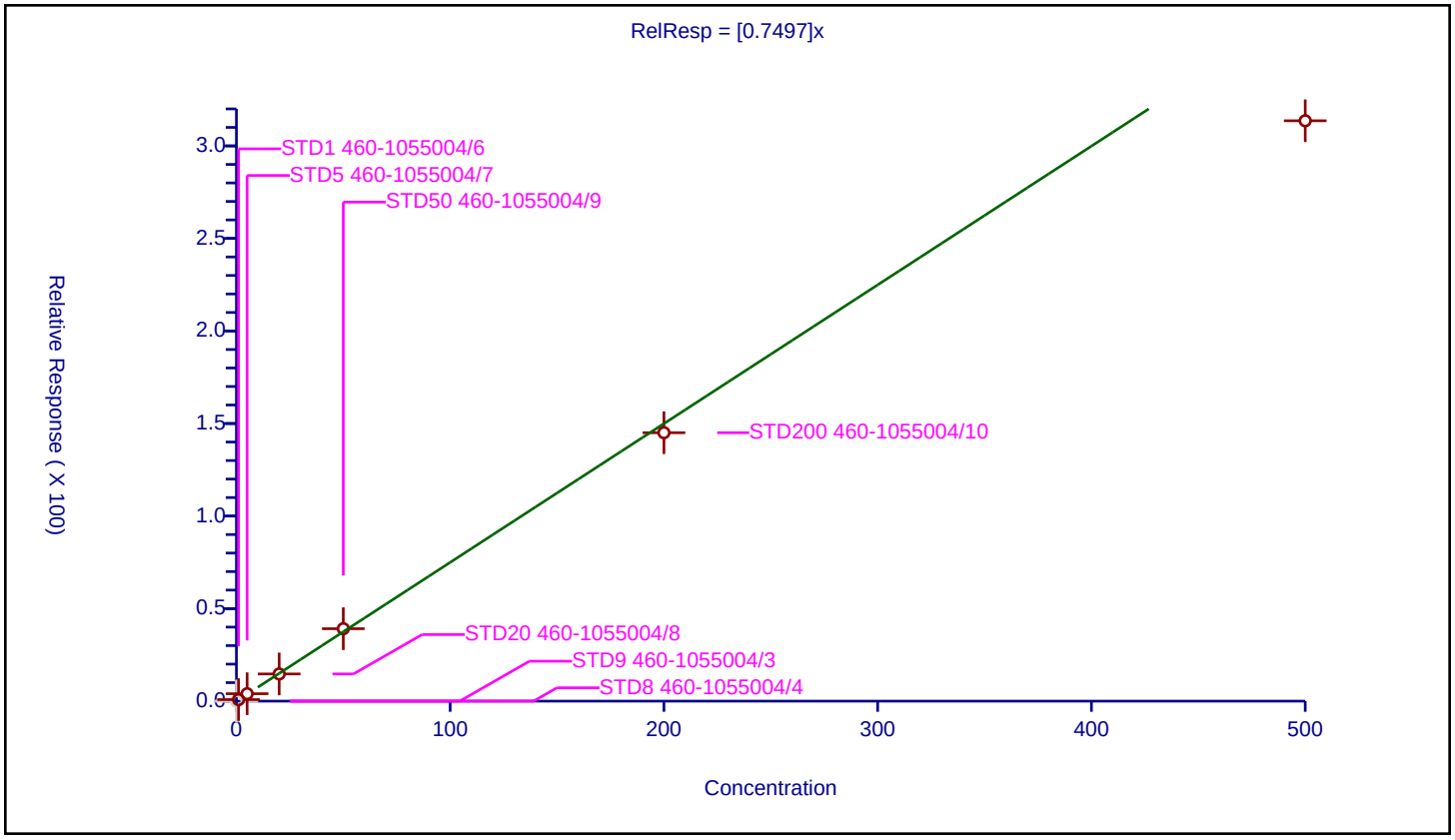
Curve Coefficients

Intercept:	0
Slope:	0.7497

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.826896	50.0	220705.0	0.826896	Y
4	STD5 460-1055004/7	5.0	4.009842	50.0	221505.0	0.801968	Y
5	STD20 460-1055004/8	20.0	14.689098	50.0	228850.0	0.734455	Y
6	STD50 460-1055004/9	50.0	39.137808	50.0	230552.0	0.782756	Y
7	STD200 460-1055004/10	200.0	145.043967	50.0	259058.0	0.72522	Y
8	STD500 460-1055004/11	500.0	313.584129	50.0	276547.0	0.627168	Y



Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

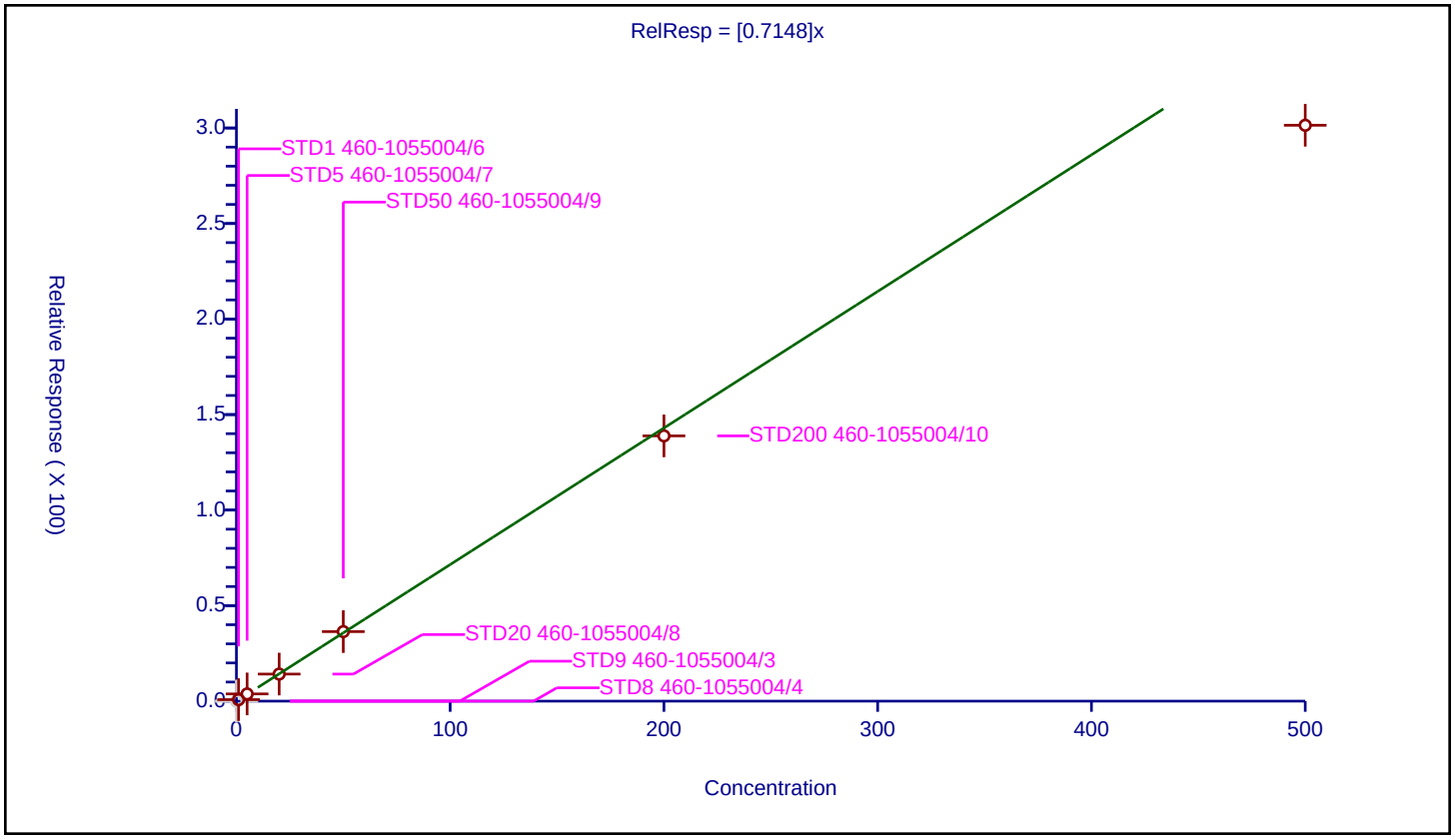
Curve Coefficients

Intercept:	0
Slope:	0.7148

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.799257	50.0	220705.0	0.799257	Y
4	STD5 460-1055004/7	5.0	3.78321	50.0	221505.0	0.756642	Y
5	STD20 460-1055004/8	20.0	14.165611	50.0	228850.0	0.708281	Y
6	STD50 460-1055004/9	50.0	36.386585	50.0	230552.0	0.727732	Y
7	STD200 460-1055004/10	200.0	138.850566	50.0	259058.0	0.694253	Y
8	STD500 460-1055004/11	500.0	301.431221	50.0	276547.0	0.602862	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

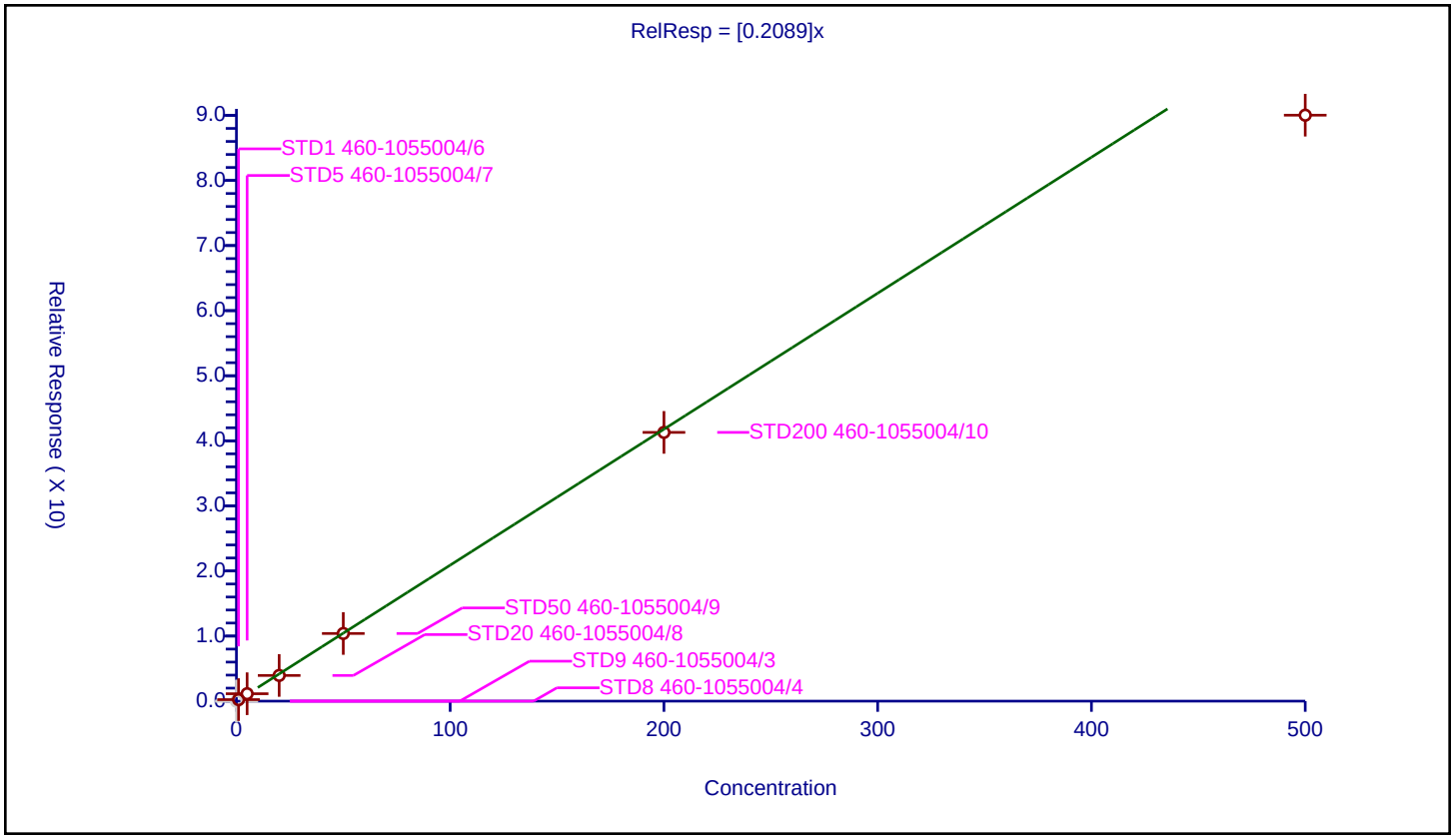
Curve Coefficients

Intercept:	0
Slope:	0.2089

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.233796	50.0	220705.0	0.233796	Y
4	STD5 460-1055004/7	5.0	1.139703	50.0	221505.0	0.227941	Y
5	STD20 460-1055004/8	20.0	3.947782	50.0	228850.0	0.197389	Y
6	STD50 460-1055004/9	50.0	10.394835	50.0	230552.0	0.207897	Y
7	STD200 460-1055004/10	200.0	41.293456	50.0	259058.0	0.206467	Y
8	STD500 460-1055004/11	500.0	90.032255	50.0	276547.0	0.180065	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

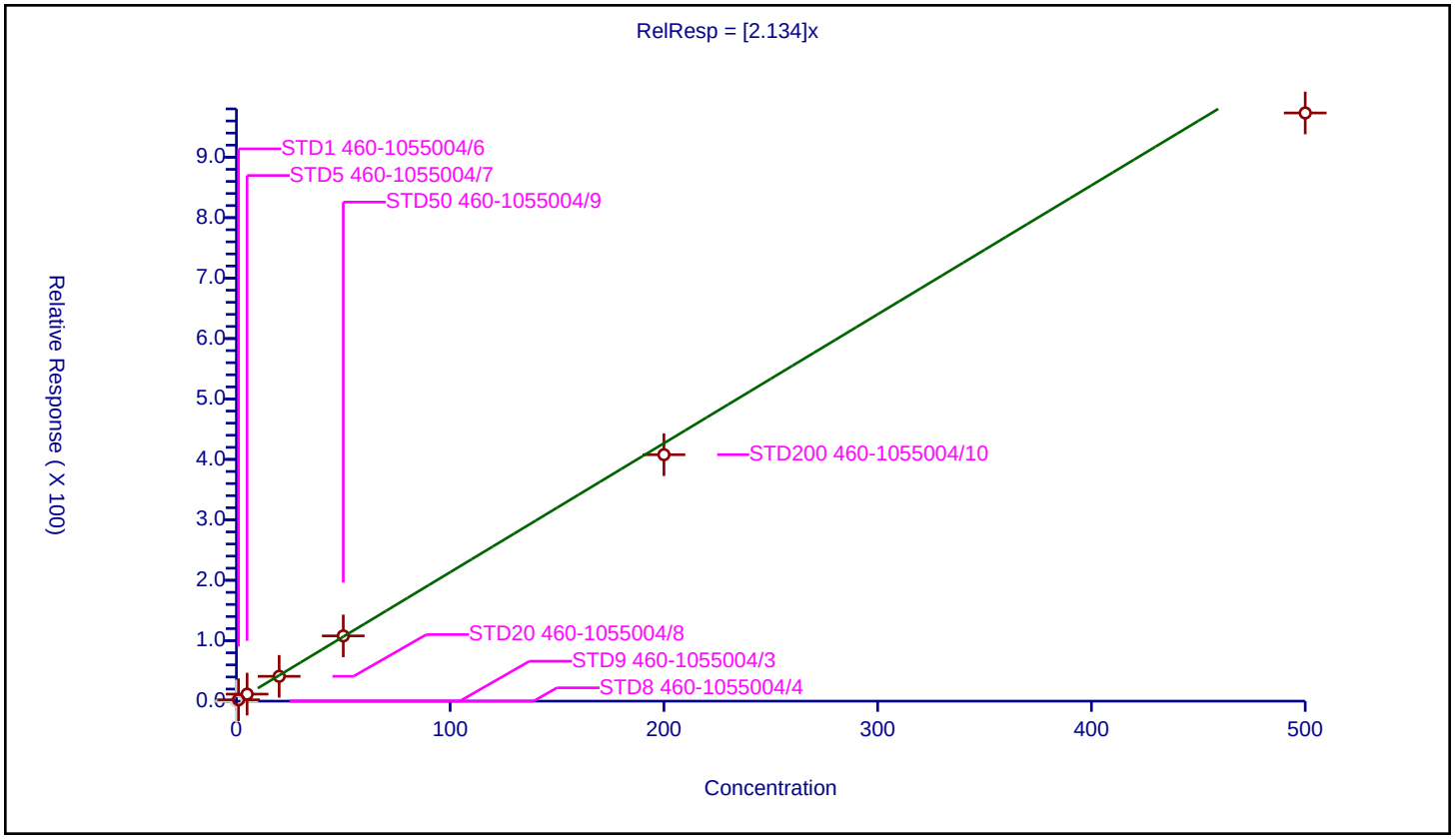
Curve Coefficients

Intercept:	0
Slope:	2.134

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	2.278834	50.0	220705.0	2.278834	Y
4	STD5 460-1055004/7	5.0	11.625245	50.0	221505.0	2.325049	Y
5	STD20 460-1055004/8	20.0	41.070352	50.0	228850.0	2.053518	Y
6	STD50 460-1055004/9	50.0	107.953087	50.0	230552.0	2.159062	Y
7	STD200 460-1055004/10	200.0	407.824117	50.0	259058.0	2.039121	Y
8	STD500 460-1055004/11	500.0	973.267474	50.0	276547.0	1.946535	Y



Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

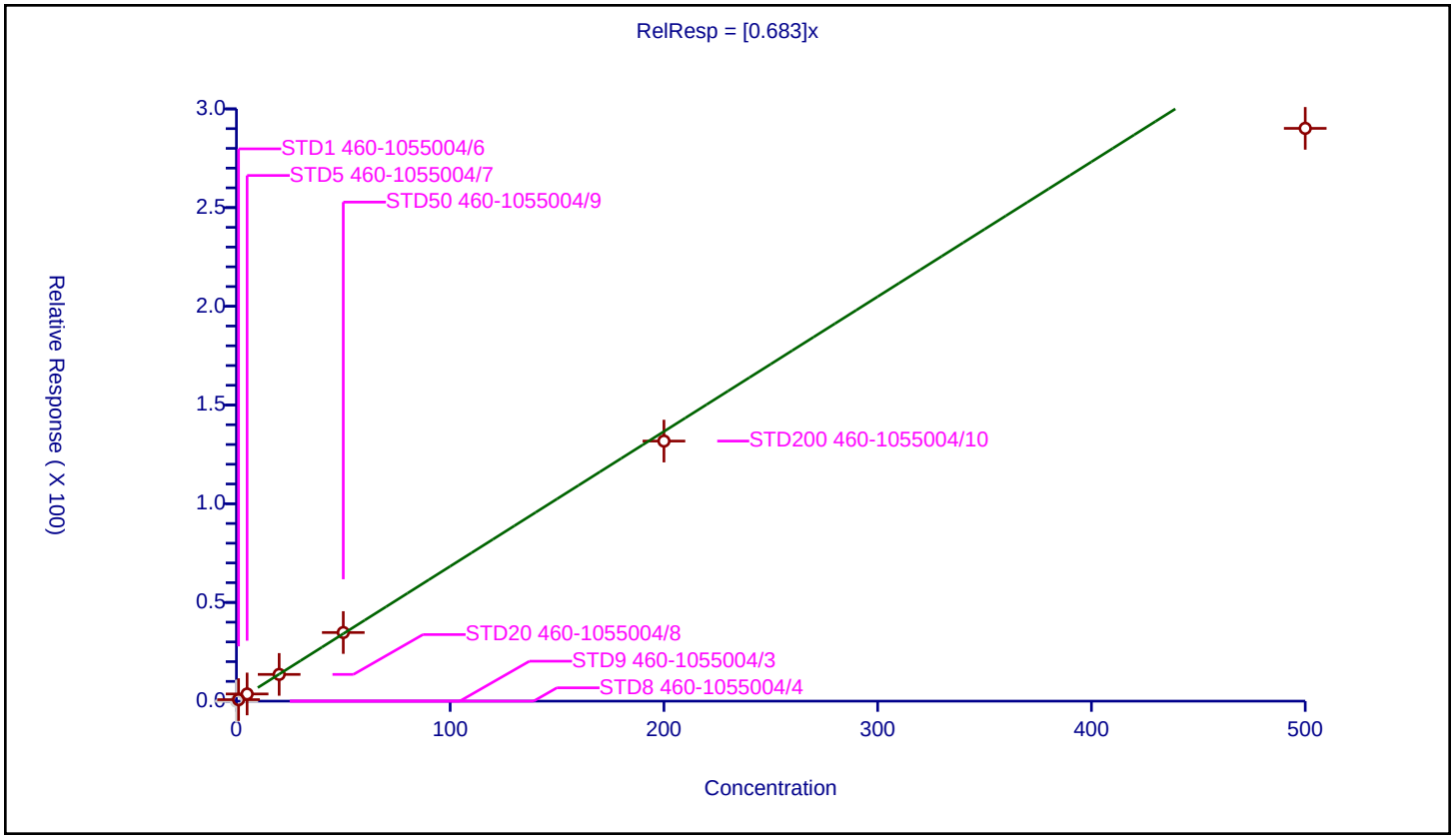
Curve Coefficients

Intercept:	0
Slope:	0.683

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1055004/4	0.0	0.0	50.0	223011.0	NaN	N
2	STD9 460-1055004/3	0.2	0.0	50.0	266244.0	0.0	N
3	STD1 460-1055004/6	1.0	0.760064	50.0	220705.0	0.760064	Y
4	STD5 460-1055004/7	5.0	3.632875	50.0	221505.0	0.726575	Y
5	STD20 460-1055004/8	20.0	13.541621	50.0	228850.0	0.677081	Y
6	STD50 460-1055004/9	50.0	34.760054	50.0	230552.0	0.695201	Y
7	STD200 460-1055004/10	200.0	131.738452	50.0	259058.0	0.658692	Y
8	STD500 460-1055004/11	500.0	290.143628	50.0	276547.0	0.580287	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: ICV 460-1055004/18 Calibration Date: 08/12/2025 13:45

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71232.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.7074	0.9016		25.5	20.0	27.5	30.0
Dichlorodifluoromethane	Ave	0.2790	0.2249	0.1000	16.1	20.0	-19.4	30.0
Chlorodifluoromethane	Lin2		0.0405		20.5	20.0	2.5	30.0
Chloromethane	Ave	0.2814	0.2531	0.0050	18.0	20.0	-10.1	30.0
Vinyl chloride	Ave	0.2086	0.2167	0.0050	20.8	20.0	3.9	30.0
Butadiene	Ave	0.1817	0.1900		20.9	20.0	4.6	30.0
Bromomethane	Ave	0.1573	0.1496	0.0050	19.0	20.0	-4.9	30.0
Chloroethane	Ave	0.1208	0.1130	0.0050	18.7	20.0	-6.5	30.0
Dichlorofluoromethane	Ave	0.3878	0.3840		19.8	20.0	-1.0	30.0
Trichlorofluoromethane	Ave	0.2949	0.3011	0.1000	20.4	20.0	2.1	30.0
Pentane	QuaF		0.0369		38.1	40.0	-4.8	30.0
Ethanol	Ave	0.0360	0.0350		778	800	-2.8	30.0
Ethyl ether	Lin2		0.1520		19.4	20.0	-3.1	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.1757	0.1675		19.1	20.0	-4.7	30.0
2-Methyl-1,3-butadiene	Ave	0.1629	0.1551		19.0	20.0	-4.8	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3079	0.2818		18.3	20.0	-8.5	30.0
Acrolein	Lin2		0.9807		23.9	39.5	-39.4*	30.0
Freon TF	Ave	0.2092	0.2121	0.1000	20.3	20.0	1.4	30.0
1,1-Dichloroethene	Ave	0.2039	0.1957	0.1000	19.2	20.0	-4.0	30.0
Acetone	Ave	0.2053	0.1853	0.0010	90.3	100	-9.7	30.0
Isopropyl alcohol	Lin2		0.4520		188	200	-6.1	30.0
Iodomethane	QuaF		0.1901		11.5	20.0	-42.5*	30.0
Carbon disulfide	Ave	0.6963	0.6574	0.1000	18.9	20.0	-5.6	30.0
3-Chloro-1-propene	Ave	0.2024	0.1983		19.6	20.0	-2.1	30.0
Methyl acetate	Ave	6.888	7.005	0.0500	40.7	40.0	1.7	30.0
Acetonitrile	Ave	0.9860	0.9058		184	200	-8.1	30.0
Cyclopentene	Ave	0.5446	0.3996		14.7	20.0	-26.6	30.0
Methylene Chloride	Ave	0.2416	0.2224	0.1000	18.4	20.0	-8.0	30.0
2-Methyl-2-propanol	Ave	0.8951	0.8502		190	200	-5.0	30.0
MTBE	Ave	0.5989	0.6039	0.1000	20.2	20.0	0.8	30.0
trans-1,2-Dichloroethene	Ave	0.2248	0.2084	0.1000	18.5	20.0	-7.3	30.0
Acrylonitrile	Ave	0.0664	0.0661		199	200	-0.4	30.0
Hexane	Ave	0.2186	0.2025		18.5	20.0	-7.4	30.0
Isopropyl ether	Ave	0.6118	0.5836		19.1	20.0	-4.6	30.0
1,1-Dichloroethane	Ave	0.3852	0.3776	0.2000	19.6	20.0	-2.0	30.0
Vinyl acetate	Ave	0.3906	0.3605		36.9	40.0	-7.7	30.0
2-Chloro-1,3-butadiene	Ave	0.1949	0.1911		19.6	20.0	-2.0	30.0
Tert-butyl ethyl ether	Ave	0.6155	0.6192		20.1	20.0	0.6	30.0
2,2-Dichloropropane	Ave	0.0762	0.0721		18.9	20.0	-5.4	30.0
2-Butanone	Ave	0.2699	0.2614	0.0100	96.9	100	-3.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: ICV 460-1055004/18 Calibration Date: 08/12/2025 13:45

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71232.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.2434	0.2441	0.1000	20.1	20.0	0.3	30.0
Ethyl acetate	Ave	4.606	4.524		39.3	40.0	-1.8	30.0
Methyl acrylate	Lin2		0.1690		20.0	20.0	0.0	30.0
Propionitrile	Ave	1.398	1.319		189	200	-5.6	30.0
Chlorobromomethane	Ave	0.1208	0.1239		20.5	20.0	2.6	30.0
Methacrylonitrile	Ave	0.0788	0.0843		214	200	6.9	30.0
Tetrahydrofuran	Ave	0.8189	0.8192		40.0	40.0	0.0	30.0
Chloroform	Ave	0.3985	0.3937	0.2000	19.8	20.0	-1.2	30.0
1,1,1-Trichloroethane	Ave	0.3436	0.3432	0.1000	20.0	20.0	-0.1	30.0
Cyclohexane	Ave	0.2952	0.2783	0.1000	18.9	20.0	-5.7	30.0
Carbon tetrachloride	Ave	0.3110	0.3006	0.1000	19.3	20.0	-3.3	30.0
1,1-Dichloropropene	Ave	0.2988	0.2932		19.6	20.0	-1.9	30.0
Isobutyl alcohol	Ave	0.3598	0.3358		467	500	-6.7	30.0
Benzene	Ave	1.220	1.145	0.5000	18.8	20.0	-6.2	30.0
Isooctane	Ave	0.4101	0.4183		20.4	20.0	2.0	30.0
Isopropyl acetate	Ave	0.5210	0.5047		19.4	20.0	-3.1	30.0
1,2-Dichloroethane	Lin2		0.2787	0.1000	19.6	20.0	-1.8	30.0
Tert-amyl methyl ether	Ave	0.6204	0.6244		20.1	20.0	0.6	30.0
n-Heptane	Ave	0.1597	0.1513		18.9	20.0	-5.3	30.0
n-Butanol	Lin2		0.2075		487	500	-2.5	30.0
Trichloroethene	Ave	0.2627	0.2359	0.2000	18.0	20.0	-10.2	30.0
Ethyl acrylate	Ave	0.2831	0.3130		22.1	20.0	10.6	30.0
Methylcyclohexane	Ave	0.3145	0.3064	0.1000	19.5	20.0	-2.6	30.0
1,2-Dichloropropane	Ave	0.2283	0.2083	0.1000	18.2	20.0	-8.8	30.0
Methyl methacrylate	Ave	0.0586	0.0571		39.0	40.0	-2.5	30.0
1,4-Dioxane	Ave	0.7523	0.6839		364	400	-9.1	30.0
Dibromomethane	Ave	0.1560	0.1523		19.5	20.0	-2.4	30.0
n-Propyl acetate	Ave	0.2704	0.2596		19.2	20.0	-4.0	30.0
Bromodichloromethane	Ave	0.3306	0.3157	0.2000	19.1	20.0	-4.5	30.0
2-Nitropropane	Ave	0.0502	0.0458		36.5	40.0	-8.7	30.0
2-Chloroethyl vinyl ether	Ave	0.1411	0.1377		19.5	20.0	-2.4	30.0
Epichlorohydrin	Lin2		0.2452		18.7	20.0	-6.3	30.0
cis-1,3-Dichloropropene	Ave	0.5533	0.5106	0.2000	18.5	20.0	-7.7	30.0
4-Methyl-2-pentanone	Ave	2.105	2.077	0.0500	98.7	100	-1.3	30.0
Toluene	Ave	1.278	1.238	0.4000	19.4	20.0	-3.2	30.0
trans-1,3-Dichloropropene	Ave	0.4952	0.4867	0.1000	19.7	20.0	-1.7	30.0
Ethyl methacrylate	Ave	0.3723	0.3646		19.6	20.0	-2.1	30.0
1,1,2-Trichloroethane	Lin2		0.2318	0.1000	18.9	20.0	-5.6	30.0
Tetrachloroethene	Ave	0.2925	0.2798	0.2000	19.1	20.0	-4.4	30.0
1,3-Dichloropropane	Ave	0.4451	0.4464		20.1	20.0	0.3	30.0
2-Hexanone	Ave	1.516	1.467	0.0500	96.8	100	-3.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: ICV 460-1055004/18 Calibration Date: 08/12/2025 13:45

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71232.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.3976	0.3820		19.2	20.0	-3.9	30.0
Dibromochloromethane	Lin2		0.3405	0.1000	19.9	20.0	-0.7	30.0
1,2-Dibromoethane	Ave	0.3042	0.2998	0.1000	19.7	20.0	-1.4	30.0
Chlorobenzene	Ave	0.8651	0.8474	0.5000	19.6	20.0	-2.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3181	0.2960		18.6	20.0	-7.0	30.0
Ethylbenzene	Ave	0.4415	0.4268	0.1000	19.3	20.0	-3.3	30.0
m-Xylene & p-Xylene	Ave	0.5507	0.5391	0.1000	19.6	20.0	-2.1	30.0
n-Butyl acrylate	Ave	0.2541	0.2412		19.0	20.0	-5.1	30.0
o-Xylene	Ave	0.5446	0.5310	0.3000	19.5	20.0	-2.5	30.0
Styrene	Ave	0.9005	0.9254	0.3000	20.6	20.0	2.8	30.0
Bromoform	Ave	0.2060	0.1994	0.1000	19.4	20.0	-3.2	30.0
Amyl acetate (mixed isomers)	Ave	0.8529	0.8714		20.4	20.0	2.2	30.0
Isopropylbenzene	Ave	1.207	1.313	0.1000	21.8	20.0	8.8	30.0
Bromobenzene	Ave	0.6593	0.6659		20.2	20.0	1.0	30.0
1,1,2,2-Tetrachloroethane	Lin2		0.6491	0.3000	20.9	20.0	4.4	30.0
1,2,3-Trichloropropane	Ave	0.8077	0.8127		20.1	20.0	0.6	30.0
N-Propylbenzene	Ave	2.875	2.904		20.2	20.0	1.0	30.0
trans-1,4-Dichloro-2-butene	Ave	0.8077	0.8127		20.1	20.0	0.6	30.0
2-Chlorotoluene	Ave	2.039	2.051		20.1	20.0	0.6	30.0
4-Ethyltoluene	Ave	2.455	2.481		20.2	20.0	1.1	30.0
1,3,5-Trimethylbenzene	Ave	2.071	2.160		20.9	20.0	4.3	30.0
4-Chlorotoluene	Ave	2.126	2.051		19.3	20.0	-3.6	30.0
Butyl Methacrylate	Ave	0.8324	0.8661		20.8	20.0	4.0	30.0
tert-Butylbenzene	Ave	1.702	1.775		20.9	20.0	4.3	30.0
1,2,4-Trimethylbenzene	Ave	2.251	2.251		20.0	20.0	-0.0	30.0
sec-Butylbenzene	Ave	2.518	2.474		19.7	20.0	-1.7	30.0
1,3-Dichlorobenzene	Ave	1.178	1.210	0.6000	20.5	20.0	2.7	30.0
4-Isopropyltoluene	Ave	2.115	2.123		20.1	20.0	0.4	30.0
1,4-Dichlorobenzene	Ave	1.220	1.268	0.5000	20.8	20.0	3.9	30.0
1,2,3-Trimethylbenzene	Ave	2.337	2.421		20.7	20.0	3.6	30.0
Benzyl chloride	Ave	0.2550	0.2519		19.8	20.0	-1.2	30.0
Indan	Ave	2.083	2.323		22.3	20.0	11.5	30.0
p-Diethylbenzene	Ave	1.265	1.287		20.3	20.0	1.7	30.0
n-Butylbenzene	Ave	1.018	1.053		20.7	20.0	3.4	30.0
1,2-Dichlorobenzene	Ave	1.183	1.244	0.4000	21.0	20.0	5.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.131	2.239		21.0	20.0	5.1	30.0
1,2-Dibromo-3-Chloropropane	Lin2		0.1445	0.0500	19.8	20.0	-1.1	30.0
1,3,5-Trichlorobenzene	Ave	0.7497	0.7744		20.7	20.0	3.3	30.0
1,2,4-Trichlorobenzene	Ave	0.7148	0.7602	0.2000	21.3	20.0	6.3	30.0
Hexachlorobutadiene	Ave	0.2089	0.2113		20.2	20.0	1.1	30.0
Naphthalene	Ave	2.134	2.210		20.7	20.0	3.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: ICV 460-1055004/18 Calibration Date: 08/12/2025 13:45

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71232.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,3-Trichlorobenzene	Ave	0.6830	0.6994		20.5	20.0	2.4	30.0
Dibromofluoromethane (Surr)	Ave	0.2673	0.2727		51.0	50.0	2.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2770	0.2698		48.7	50.0	-2.6	30.0
Toluene-d8 (Surr)	Ave	1.313	1.306		49.7	50.0	-0.6	30.0
Bromofluorobenzene	Ave	0.3772	0.3660		48.5	50.0	-3.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71232.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 12-Aug-2025 13:45:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0194792-018
Operator ID: Instrument ID: CVOAMS9
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Aug-2025 08:57:08 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1725

First Level Reviewer: NN6A Date: 13-Aug-2025 09:16:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.217	1.217	0.000	97	16944	20.0	25.5	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	98	52879	20.0	16.1	
5 Chlorodifluoromethane	67	1.263	1.262	0.001	98	9514	20.0	20.5	
6 Chloromethane	50	1.388	1.388	0.000	99	59512	20.0	18.0	
7 Vinyl chloride	62	1.468	1.468	0.000	98	50956	20.0	20.8	
8 Butadiene	54	1.491	1.491	0.000	96	44674	20.0	20.9	
9 Bromomethane	94	1.708	1.708	0.000	98	35162	20.0	19.0	
10 Chloroethane	64	1.777	1.777	0.000	100	26571	20.0	18.7	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	90293	20.0	19.8	
12 Trichlorofluoromethane	101	1.926	1.925	0.001	99	70788	20.0	20.4	
13 Pentane	57	1.971	1.971	0.000	96	17347	40.0	38.1	
14 Ethanol	46	2.063	2.063	0.000	99	6085	800.0	777.9	
15 Ethyl ether	59	2.120	2.120	0.000	92	35737	20.0	19.4	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	84	36461	20.0	19.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.143	2.143	0.000	85	39390	20.0	19.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	95	66256	20.0	18.3	
19 Acrolein	56	2.246	2.245	0.001	95	8422	39.5	23.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	49861	20.0	20.3	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	97	46021	20.0	19.2	
22 Acetone	58	2.348	2.348	0.000	86	17413	100.0	90.3	
24 Isopropyl alcohol	45	2.406	2.405	0.001	80	19653	200.0	187.9	
23 Iodomethane	142	2.417	2.417	0.000	97	44689	20.0	11.5	
25 Carbon disulfide	76	2.451	2.451	0.000	98	154563	20.0	18.9	
28 Methyl acetate	43	2.554	2.554	0.000	99	60921	40.0	40.7	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	88	46617	20.0	19.6	
26 Acetonitrile	40	2.577	2.577	0.000	90	39385	200.0	183.7	
29 Cyclopentene	67	2.577	2.577	0.000	90	93947	20.0	14.7	
* 31 TBA-d9 (IS)	65	2.623	2.623	0.000	98	217412	1000.0	1000.0	
30 Methylene Chloride	84	2.646	2.645	0.001	90	52282	20.0	18.4	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	98	36969	200.0	190.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.794	2.794	0.000	95	141990	20.0	20.2	
34 trans-1,2-Dichloroethene	96	2.817	2.817	0.000	96	48996	20.0	18.5	
33 Acrylonitrile	53	2.851	2.851	0.000	94	155398	200.0	199.2	
36 Hexane	57	2.966	2.965	0.001	93	47604	20.0	18.5	
39 Isopropyl ether	45	3.137	3.137	0.000	95	137206	20.0	19.1	
37 1,1-Dichloroethane	63	3.149	3.148	0.001	99	88768	20.0	19.6	
38 Vinyl acetate	86	3.160	3.160	0.000	100	13548	40.0	36.9	
40 2-Chloro-1,3-butadiene	88	3.206	3.205	0.001	88	44920	20.0	19.6	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	88	145582	20.0	20.1	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	234908	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	92	16941	20.0	18.9	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	98	57399	20.0	20.1	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	97	24566	100.0	96.9	
47 Ethyl acetate	43	3.617	3.617	0.000	95	170043	40.0	39.3	
48 Methyl acrylate	55	3.663	3.663	0.000	99	39740	20.0	20.0	
42 Propionitrile	54	3.709	3.708	0.001	94	57367	200.0	188.7	
49 Chlorobromomethane	128	3.800	3.800	0.000	76	29136	20.0	20.5	
50 Methacrylonitrile	67	3.811	3.811	0.000	90	198088	200.0	213.8	
51 Tetrahydrofuran	42	3.811	3.811	0.000	29	30791	40.0	40.0	
52 Chloroform	83	3.846	3.846	0.000	100	92558	20.0	19.8	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	160289	50.0	51.0	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	97	80689	20.0	20.0	
55 Cyclohexane	84	3.994	3.994	0.000	88	65439	20.0	18.9	
56 Carbon tetrachloride	117	4.109	4.108	0.001	98	70684	20.0	19.3	
57 1,1-Dichloropropene	75	4.131	4.131	0.000	99	68929	20.0	19.6	
61 Isobutyl alcohol	43	4.200	4.200	0.000	96	36504	500.0	466.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.291	4.291	0.000	96	158611	50.0	48.7	
59 Benzene	78	4.303	4.303	0.000	94	199965	20.0	18.8	
62 Isooctane	57	4.303	4.303	0.000	57	98354	20.0	20.4	
63 Isopropyl acetate	43	4.337	4.348	-0.011	99	118653	20.0	19.4	
60 1,2-Dichloroethane	62	4.360	4.360	0.000	71	65530	20.0	19.6	
64 Tert-amyl methyl ether	73	4.372	4.371	0.001	91	146806	20.0	20.1	
66 n-Heptane	43	4.463	4.463	0.000	90	35572	20.0	18.9	
* 65 Fluorobenzene	96	4.554	4.554	0.000	99	587787	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	87	22554	500.0	487.5	
67 Trichloroethene	95	4.886	4.886	0.000	99	55470	20.0	18.0	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	73602	20.0	22.1	
70 Methylcyclohexane	83	5.023	5.023	0.000	94	72033	20.0	19.5	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	92	48969	20.0	18.2	
* 72 1,4-Dioxane-d8	96	5.183	5.183	0.000	91	28471	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	85	26864	40.0	39.0	
74 1,4-Dioxane	88	5.240	5.240	0.000	49	7788	400.0	363.6	
73 Dibromomethane	93	5.252	5.251	0.001	94	35803	20.0	19.5	
76 n-Propyl acetate	43	5.263	5.263	0.000	96	61042	20.0	19.2	
77 Dichlorobromomethane	83	5.389	5.389	0.000	98	74221	20.0	19.1	
78 2-Nitropropane	41	5.686	5.686	0.000	99	21541	40.0	36.5	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	94	32369	20.0	19.5	
80 Epichlorohydrin	57	5.789	5.789	0.000	98	4608	20.0	18.7	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	90	89167	20.0	18.5	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	96	195169	100.0	98.7	
$ 83 Toluene-d8 (Surr)	98	6.109	6.109	0.000	99	570262	50.0	49.7	
84 Toluene	91	6.189	6.189	0.000	93	216177	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	85004	20.0	19.7	
86 Ethyl methacrylate	69	6.543	6.543	0.000	87	63685	20.0	19.6	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	95	40482	20.0	18.9	
88 Tetrachloroethene	166	6.772	6.772	0.000	95	48860	20.0	19.1	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	90	77964	20.0	20.1	
90 2-Hexanone	43	6.966	6.966	0.000	95	137854	100.0	96.8	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	66721	20.0	19.2	
91 Chlorodibromomethane	129	7.115	7.114	0.001	97	59470	20.0	19.9	
93 Ethylene Dibromide	107	7.275	7.263	0.012	99	52365	20.0	19.7	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	85	436619	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	97	147989	20.0	19.6	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	44	51697	20.0	18.6	
97 Ethylbenzene	106	7.960	7.960	0.000	98	74531	20.0	19.3	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	97	94152	20.0	19.6	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	42119	20.0	19.0	
99 o-Xylene	106	8.623	8.623	0.000	94	92737	20.0	19.5	
100 Styrene	104	8.646	8.646	0.000	97	161621	20.0	20.6	
102 Bromoform	173	8.852	8.852	0.000	94	34826	20.0	19.4	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	79881	20.0	20.4	
104 Isopropylbenzene	105	9.012	9.012	0.000	94	229398	20.0	21.8	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	159810	50.0	48.5	
106 Bromobenzene	156	9.298	9.298	0.000	98	61039	20.0	20.2	
107 1,1,2,2-Tetrachloroethane	83	9.332	9.332	0.000	98	59501	20.0	20.9	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	70	74503	20.0	20.1	a
110 N-Propylbenzene	91	9.378	9.378	0.000	99	266243	20.0	20.2	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	92	74503	20.0	20.1	
111 2-Chlorotoluene	91	9.458	9.458	0.000	96	187991	20.0	20.1	
112 4-Ethyltoluene	105	9.481	9.480	0.001	99	227446	20.0	20.2	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	94	198044	20.0	20.9	
113 4-Chlorotoluene	91	9.561	9.560	0.001	96	187981	20.0	19.3	
115 Butyl Methacrylate	87	9.618	9.618	0.000	85	79394	20.0	20.8	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	162707	20.0	20.9	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	96	206350	20.0	20.0	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	226823	20.0	19.7	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	95	110923	20.0	20.5	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	194598	20.0	20.1	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	94	229175	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	116232	20.0	20.8	
123 1,2,3-Trimethylbenzene	105	10.109	10.098	0.011	97	221937	20.0	20.7	
124 Benzyl chloride	126	10.178	10.178	0.000	98	23090	20.0	19.8	
125 2,3-Dihydroindene	117	10.235	10.223	0.012	94	212920	20.0	22.3	
127 p-Diethylbenzene	119	10.281	10.269	0.012	93	117972	20.0	20.3	
128 n-Butylbenzene	92	10.292	10.292	0.000	97	96567	20.0	20.7	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	96	114019	20.0	21.0	
130 1,2,4,5-Tetramethylbenzene	119	10.749	10.738	0.011	96	205250	20.0	21.0	
129 1,2-Dibromo-3-Chloropropane	157	10.806	10.783	0.023	94	13243	20.0	19.8	
131 1,3,5-Trichlorobenzene	180	10.909	10.886	0.023	98	70993	20.0	20.7	
132 1,2,4-Trichlorobenzene	180	11.298	11.275	0.023	94	69686	20.0	21.3	
133 Hexachlorobutadiene	225	11.378	11.355	0.023	88	19366	20.0	20.2	
134 Naphthalene	128	11.458	11.435	0.023	99	202572	20.0	20.7	
135 1,2,3-Trichlorobenzene	180	11.629	11.606	0.023	95	64112	20.0	20.5	
S 137 1,2-Dichloroethene, Total	100				0		40.0	38.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		40.0	39.1	
S 139 Total BTEX	1				0		100.0	96.5	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GAS C SP_00634	Amount Added:	20.00	Units: uL	
8260 SP_00196	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00180	Amount Added:	4.00	Units: uL	
7 Freons SS_00031	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 13-Aug-2025 09:16:52 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71232.D

Injection Date: 12-Aug-2025 13:45:30 Instrument ID: CVOAMS9 Operator ID:

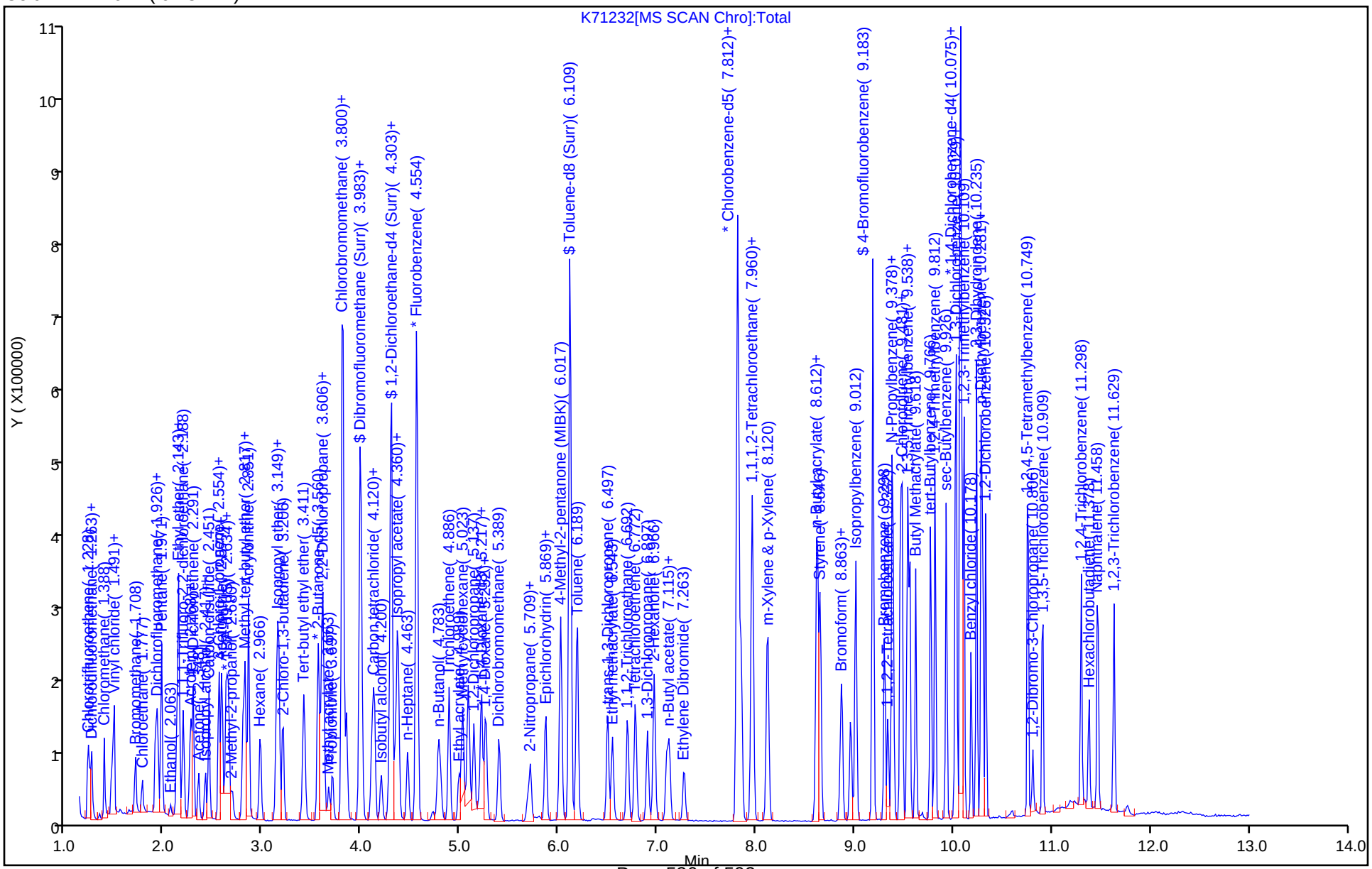
Lims ID: ICV Worklist Smp#: 18

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 17

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

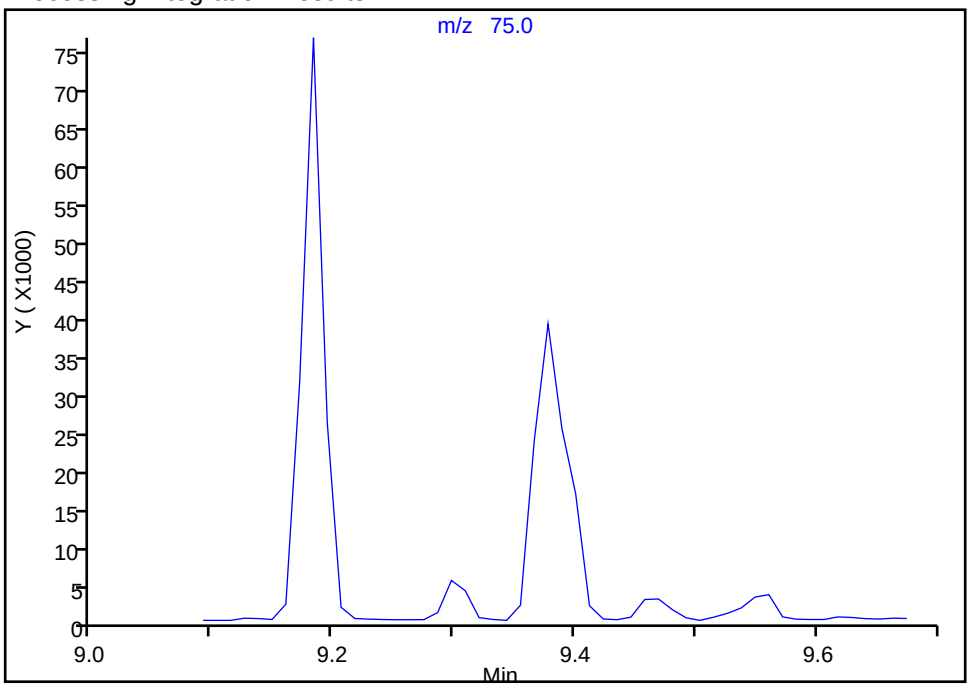
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Injection Date: 12-Aug-2025 13:45:30 Instrument ID: CVOAMS9
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

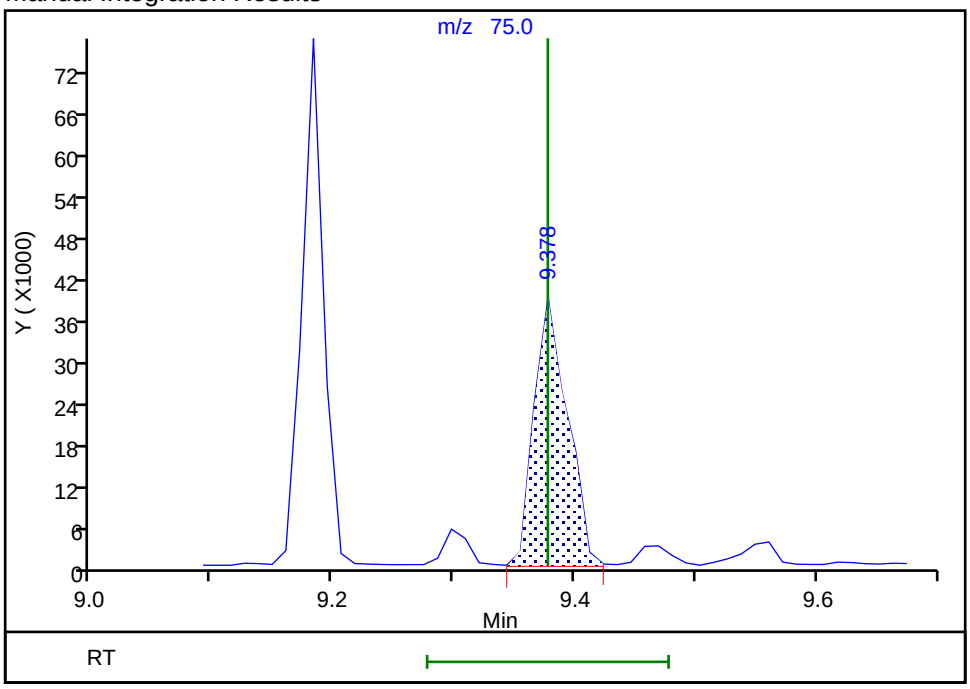
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 74503
Amount: 20.124227
Amount Units: ug/l



Reviewer: NN6A, 13-Aug-2025 08:50:47 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: CCVIS 460-1057628/3 Calibration Date: 08/26/2025 08:03

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71847.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.7074	0.4133		11.7	20.0	-41.6*	20.0
Dichlorodifluoromethane	Ave	0.2790	0.2230	0.1000	16.0	20.0	-20.1*	20.0
Chlorodifluoromethane	Lin2		0.0427		21.7	20.0	8.4	20.0
Chloromethane	Ave	0.2814	0.3197	0.0050	22.7	20.0	13.6	20.0
Vinyl chloride	Ave	0.2086	0.2393	0.0050	22.9	20.0	14.7	20.0
Butadiene	Ave	0.1817	0.1833		20.2	20.0	0.9	20.0
Bromomethane	Ave	0.1573	0.1669	0.0050	21.2	20.0	6.1	50.0
Chloroethane	Ave	0.1208	0.1301	0.0050	21.5	20.0	7.7	50.0
Dichlorofluoromethane	Ave	0.3878	0.4349		22.4	20.0	12.1	20.0
Trichlorofluoromethane	Ave	0.2949	0.2772	0.1000	18.8	20.0	-6.0	20.0
Pentane	QuaF		0.0303		31.2	40.0	-22.0*	20.0
Ethanol	Ave	0.0360	0.0340		756	800	-5.5	50.0
Ethyl ether	Lin2		0.1557		19.9	20.0	-0.5	20.0
2-Methyl-1,3-butadiene	Ave	0.1629	0.1501		18.4	20.0	-7.8	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.1757	0.1768		20.1	20.0	0.6	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3079	0.3527		22.9	20.0	14.6	20.0
Acrolein	Lin2		1.500		38.8	40.0	-3.1	50.0
Freon TF	Ave	0.2092	0.2007	0.1000	19.2	20.0	-4.0	20.0
1,1-Dichloroethene	Ave	0.2039	0.2344	0.1000	23.0	20.0	14.9	20.0
Acetone	Ave	0.2053	0.2029	0.0010	98.8	100	-1.2	50.0
Iodomethane	QuaF		0.2709		16.4	20.0	-18.0	20.0
Isopropyl alcohol	Lin2		0.4955		206	200	3.1	50.0
Carbon disulfide	Ave	0.6963	0.8093	0.1000	23.2	20.0	16.2	50.0
3-Chloro-1-propene	Ave	0.2024	0.2137		21.1	20.0	5.5	20.0
Methyl acetate	Ave	6.888	7.089	0.0500	41.2	40.0	2.9	20.0
Acetonitrile	Ave	0.9860	1.009		205	200	2.3	20.0
Cyclopentene	Ave	0.5446	0.6020		22.1	20.0	10.5	20.0
Methylene Chloride	Ave	0.2416	0.2740	0.1000	22.7	20.0	13.4	20.0
2-Methyl-2-propanol	Ave	0.8951	0.8770		196	200	-2.0	50.0
MTBE	Ave	0.5989	0.6897	0.1000	23.0	20.0	15.2	20.0
trans-1,2-Dichloroethene	Ave	0.2248	0.2695	0.1000	24.0	20.0	19.9	20.0
Acrylonitrile	Ave	0.0664	0.0773		233	200	16.5	20.0
Hexane	Ave	0.2186	0.1699		15.5	20.0	-22.3*	20.0
Isopropyl ether	Ave	0.6118	0.6867		22.5	20.0	12.3	20.0
1,1-Dichloroethane	Ave	0.3852	0.4338	0.2000	22.5	20.0	12.6	20.0
Vinyl acetate	Ave	0.3906	0.4297		44.0	40.0	10.0	20.0
2-Chloro-1,3-butadiene	Ave	0.1949	0.2181		22.4	20.0	11.9	20.0
Tert-butyl ethyl ether	Ave	0.6155	0.6869		22.3	20.0	11.6	20.0
2,2-Dichloropropane	Ave	0.0762	0.0841		22.1	20.0	10.5	20.0
2-Butanone	Ave	0.2699	0.2920	0.0100	108	100	8.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: CCVIS 460-1057628/3 Calibration Date: 08/26/2025 08:03

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71847.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.2434	0.2790	0.1000	22.9	20.0	14.6	20.0
Ethyl acetate	Ave	4.606	4.783		41.5	40.0	3.8	20.0
Methyl acrylate	Lin2		0.2005		23.9	20.0	19.4	20.0
Propionitrile	Ave	1.398	1.442		206	200	3.1	20.0
Chlorobromomethane	Ave	0.1208	0.1443		23.9	20.0	19.5	20.0
Methacrylonitrile	Ave	0.0788	0.0978		248	200	24.1*	20.0
Tetrahydrofuran	Ave	0.8189	0.8116		39.6	40.0	-0.9	20.0
Chloroform	Ave	0.3985	0.4536	0.2000	22.8	20.0	13.8	20.0
1,1,1-Trichloroethane	Ave	0.3436	0.3699	0.1000	21.5	20.0	7.7	20.0
Cyclohexane	Ave	0.2952	0.2647	0.1000	17.9	20.0	-10.3	50.0
Carbon tetrachloride	Ave	0.3110	0.3210	0.1000	20.6	20.0	3.2	20.0
1,1-Dichloropropene	Ave	0.2988	0.3396		22.7	20.0	13.6	20.0
Isobutyl alcohol	Ave	0.3598	0.3251		452	500	-9.6	50.0
Benzene	Ave	1.220	1.151	0.5000	18.9	20.0	-5.7	20.0
Isooctane	Ave	0.4101	0.3020		14.7	20.0	-26.4*	20.0
Isopropyl acetate	Ave	0.5210	0.5492		21.1	20.0	5.4	20.0
1,2-Dichloroethane	Lin2		0.3238	0.1000	22.8	20.0	14.2	20.0
Tert-amyl methyl ether	Ave	0.6204	0.6974		22.5	20.0	12.4	20.0
n-Heptane	Ave	0.1597	0.1176		14.7	20.0	-26.4*	20.0
n-Butanol	Lin2		0.2188		515	500	2.9	50.0
Trichloroethene	Ave	0.2627	0.2793	0.2000	21.3	20.0	6.3	20.0
Ethyl acrylate	Ave	0.2831	0.3187		22.5	20.0	12.6	20.0
Methylcyclohexane	Ave	0.3145	0.2585	0.1000	16.4	20.0	-17.8	50.0
1,2-Dichloropropane	Ave	0.2283	0.2499	0.1000	21.9	20.0	9.4	20.0
Methyl methacrylate	Ave	0.0586	0.0674		46.0	40.0	14.9	20.0
1,4-Dioxane	Ave	0.7523	0.8985		478	400	19.4	50.0
Dibromomethane	Ave	0.1560	0.1784		22.9	20.0	14.4	20.0
n-Propyl acetate	Ave	0.2704	0.2936		21.7	20.0	8.6	20.0
Bromodichloromethane	Ave	0.3306	0.3318	0.2000	20.1	20.0	0.4	20.0
2-Nitropropane	Ave	0.0502	0.0469		37.4	40.0	-6.5	20.0
2-Chloroethyl vinyl ether	Ave	0.1411	0.1558		22.1	20.0	10.4	20.0
Epichlorohydrin	Lin2		0.2312		418	400	4.5	20.0
cis-1,3-Dichloropropene	Ave	0.5533	0.4994	0.2000	18.1	20.0	-9.7	50.0
4-Methyl-2-pentanone	Ave	2.105	2.132	0.0500	101	100	1.3	50.0
Toluene	Ave	1.278	1.264	0.4000	19.8	20.0	-1.1	20.0
trans-1,3-Dichloropropene	Ave	0.4952	0.4284	0.1000	17.3	20.0	-13.5	50.0
Ethyl methacrylate	Ave	0.3723	0.3366		18.1	20.0	-9.6	20.0
1,1,2-Trichloroethane	Lin2		0.2350	0.1000	19.1	20.0	-4.3	20.0
Tetrachloroethene	Ave	0.2925	0.2688	0.2000	18.4	20.0	-8.1	20.0
1,3-Dichloropropane	Ave	0.4451	0.4369		19.6	20.0	-1.8	20.0
2-Hexanone	Ave	1.516	1.473	0.0500	97.1	100	-2.9	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: CCVIS 460-1057628/3 Calibration Date: 08/26/2025 08:03

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71847.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.3976	0.3480		17.5	20.0	-12.5	20.0
Dibromochloromethane	Lin2		0.3133	0.1000	18.3	20.0	-8.6	50.0
1,2-Dibromoethane	Ave	0.3042	0.3050	0.1000	20.1	20.0	0.3	20.0
Chlorobenzene	Ave	0.8651	0.8548	0.5000	19.8	20.0	-1.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3181	0.2873		18.1	20.0	-9.7	20.0
Ethylbenzene	Ave	0.4415	0.4140	0.1000	18.8	20.0	-6.2	20.0
m-Xylene & p-Xylene	Ave	0.5507	0.5203	0.1000	18.9	20.0	-5.5	20.0
n-Butyl acrylate	Ave	0.2541	0.2096		16.5	20.0	-17.5	20.0
o-Xylene	Ave	0.5446	0.5156	0.3000	18.9	20.0	-5.3	20.0
Styrene	Ave	0.9005	0.8723	0.3000	19.4	20.0	-3.1	20.0
Bromoform	Ave	0.2060	0.1708	0.1000	16.6	20.0	-17.1	20.0
Amyl acetate (mixed isomers)	Ave	0.8529	0.7825		18.4	20.0	-8.2	20.0
Isopropylbenzene	Ave	1.207	1.093	0.1000	18.1	20.0	-9.5	20.0
Bromobenzene	Ave	0.6593	0.6687		20.3	20.0	1.4	20.0
1,1,2,2-Tetrachloroethane	Lin2		0.6579	0.3000	21.2	20.0	5.8	20.0
1,2,3-Trichloropropane	Ave	0.8077	0.7273		18.0	20.0	-10.0	20.0
trans-1,4-Dichloro-2-butene	Ave	0.8077	0.7273		18.0	20.0	-10.0	20.0
N-Propylbenzene	Ave	2.875	2.740		19.1	20.0	-4.7	20.0
2-Chlorotoluene	Ave	2.039	1.950		19.1	20.0	-4.4	20.0
4-Ethyltoluene	Ave	2.455	2.336		19.0	20.0	-4.9	20.0
1,3,5-Trimethylbenzene	Ave	2.071	1.916		18.5	20.0	-7.5	20.0
4-Chlorotoluene	Ave	2.126	2.025		19.0	20.0	-4.8	20.0
Butyl Methacrylate	Ave	0.8324	0.7362		17.7	20.0	-11.6	20.0
tert-Butylbenzene	Ave	1.702	1.556		18.3	20.0	-8.5	20.0
1,2,4-Trimethylbenzene	Ave	2.251	2.108		18.7	20.0	-6.4	20.0
sec-Butylbenzene	Ave	2.518	2.116		16.8	20.0	-16.0	20.0
1,3-Dichlorobenzene	Ave	1.178	1.220	0.6000	20.7	20.0	3.6	20.0
4-Isopropyltoluene	Ave	2.115	1.899		18.0	20.0	-10.2	20.0
1,4-Dichlorobenzene	Ave	1.220	1.196	0.5000	19.6	20.0	-2.0	20.0
1,2,3-Trimethylbenzene	Ave	2.337	2.198		18.8	20.0	-5.9	20.0
Benzyl chloride	Ave	0.2550	0.2403		18.9	20.0	-5.7	50.0
Indan	Ave	2.083	2.019		19.4	20.0	-3.1	20.0
p-Diethylbenzene	Ave	1.265	1.168		18.5	20.0	-7.7	20.0
n-Butylbenzene	Ave	1.018	0.9238		18.1	20.0	-9.3	20.0
1,2-Dichlorobenzene	Ave	1.183	1.178	0.4000	19.9	20.0	-0.5	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.131	1.896		17.8	20.0	-11.0	20.0
1,2-Dibromo-3-Chloropropane	Lin2		0.1188	0.0500	16.1	20.0	-19.3	50.0
1,3,5-Trichlorobenzene	Ave	0.7497	0.7044		18.8	20.0	-6.0	20.0
1,2,4-Trichlorobenzene	Ave	0.7148	0.6378	0.2000	17.8	20.0	-10.8	20.0
Hexachlorobutadiene	Ave	0.2089	0.1809		17.3	20.0	-13.4	20.0
Naphthalene	Ave	2.134	1.814		17.0	20.0	-15.0	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Lab Sample ID: CCVIS 460-1057628/3 Calibration Date: 08/26/2025 08:03

Instrument ID: CVOAMS9 Calib Start Date: 08/12/2025 07:42

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 08/12/2025 10:56

Lab File ID: K71847.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,3-Trichlorobenzene	Ave	0.6830	0.5655		16.6	20.0	-17.2	20.0
Dibromofluoromethane (Surr)	Ave	0.2673	0.3204		59.9	50.0	19.9	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2770	0.3162		57.1	50.0	14.2	20.0
Toluene-d8 (Surr)	Ave	1.313	1.336		50.9	50.0	1.7	20.0
Bromofluorobenzene	Ave	0.3772	0.3728		49.4	50.0	-1.2	20.0

Report Date: 26-Aug-2025 10:58:14 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71847.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 26-Aug-2025 08:03:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0195376-003
Operator ID: Instrument ID: CVOAMS9
Sublist: chrom-8260DW_9*sub1

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 10:58:13 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 09:14:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.228	1.228	0.000	83	7361	20.0	11.7	a
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	99	46146	20.0	16.0	
5 Chlorodifluoromethane	67	1.263	1.263	0.000	98	8834	20.0	21.7	
6 Chloromethane	50	1.388	1.388	0.000	99	66171	20.0	22.7	
7 Vinyl chloride	62	1.468	1.468	0.000	98	49532	20.0	22.9	
8 Butadiene	54	1.491	1.491	0.000	96	37942	20.0	20.2	
9 Bromomethane	94	1.708	1.708	0.000	98	34549	20.0	21.2	
10 Chloroethane	64	1.777	1.777	0.000	99	26928	20.0	21.5	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	90006	20.0	22.4	
12 Trichlorofluoromethane	101	1.926	1.937	-0.011	99	57373	20.0	18.8	
13 Pentane	57	1.971	1.971	0.000	94	12525	40.0	31.2	
14 Ethanol	46	2.063	2.063	0.000	96	5564	800.0	756.2	
15 Ethyl ether	59	2.120	2.120	0.000	96	32234	20.0	19.9	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	96	31072	20.0	18.4	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.154	2.154	0.000	93	36582	20.0	20.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.189	2.188	0.000	96	73008	20.0	22.9	
19 Acrolein	56	2.246	2.246	0.000	94	12271	40.0	38.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.269	2.268	0.000	95	41540	20.0	19.2	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	97	48513	20.0	23.0	
22 Acetone	58	2.349	2.348	0.001	87	18073	100.0	98.8	
24 Isopropyl alcohol	45	2.417	2.417	0.000	48	20265	200.0	206.3	
23 Iodomethane	142	2.417	2.417	0.000	97	56060	20.0	16.4	
25 Carbon disulfide	76	2.451	2.451	0.000	98	167492	20.0	23.2	
28 Methyl acetate	43	2.554	2.554	0.000	98	57987	40.0	41.2	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	90	44220	20.0	21.1	
26 Acetonitrile	40	2.577	2.577	0.000	97	41253	200.0	204.6	
29 Cyclopentene	67	2.589	2.588	0.001	92	124596	20.0	22.1	
* 31 TBA-d9 (IS)	65	2.634	2.634	0.000	99	204500	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.657	0.000	88	56718	20.0	22.7	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	99	35868	200.0	196.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Methyl tert-butyl ether	73	2.806	2.806	0.000	96	142738	20.0	23.0	
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	94	55770	20.0	24.0	
33 Acrylonitrile	53	2.851	2.851	0.000	95	159957	200.0	232.9	
36 Hexane	57	2.977	2.977	0.000	91	35163	20.0	15.5	
39 Isopropyl ether	45	3.137	3.137	0.000	96	142133	20.0	22.5	
37 1,1-Dichloroethane	63	3.160	3.160	0.000	99	89785	20.0	22.5	
38 Vinyl acetate	86	3.160	3.171	-0.011	100	15307	40.0	44.0	
40 2-Chloro-1,3-butadiene	88	3.206	3.206	0.000	88	45137	20.0	22.4	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	142173	20.0	22.3	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	222651	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	17415	20.0	22.1	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	98	57752	20.0	22.9	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	26009	100.0	108.2	
47 Ethyl acetate	43	3.617	3.617	0.000	97	170375	40.0	41.5	
48 Methyl acrylate	55	3.663	3.663	0.000	98	41496	20.0	23.9	
42 Propionitrile	54	3.709	3.709	0.000	95	58964	200.0	206.2	
49 Chlorobromomethane	128	3.800	3.800	0.000	73	29873	20.0	23.9	
50 Methacrylonitrile	67	3.812	3.811	0.001	89	202431	200.0	248.2	
51 Tetrahydrofuran	42	3.812	3.811	0.001	30	28913	40.0	39.6	
52 Chloroform	83	3.846	3.846	0.000	99	93884	20.0	22.8	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	165807	50.0	59.9	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	96	76567	20.0	21.5	
55 Cyclohexane	84	3.994	3.994	0.000	88	54780	20.0	17.9	
56 Carbon tetrachloride	117	4.109	4.109	0.000	98	66444	20.0	20.6	
57 1,1-Dichloropropene	75	4.132	4.131	0.001	99	70284	20.0	22.7	
61 Isobutyl alcohol	43	4.200	4.200	0.000	98	33238	500.0	451.8	
59 Benzene	78	4.303	4.303	0.000	94	208784	20.0	18.9	
62 Isooctane	57	4.303	4.303	0.000	47	62513	20.0	14.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	96	163602	50.0	57.1	
63 Isopropyl acetate	43	4.349	4.349	0.000	99	113673	20.0	21.1	
60 1,2-Dichloroethane	62	4.372	4.371	0.001	73	67018	20.0	22.8	
64 Tert-amyl methyl ether	73	4.372	4.371	0.001	92	144350	20.0	22.5	
66 n-Heptane	43	4.463	4.474	-0.011	89	24332	20.0	14.7	
* 65 Fluorobenzene	96	4.566	4.566	0.000	100	517421	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	86	22368	500.0	514.7	
67 Trichloroethene	95	4.886	4.886	0.000	99	57796	20.0	21.3	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	65957	20.0	22.5	
70 Methylcyclohexane	83	5.023	5.023	0.000	95	53497	20.0	16.4	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	95	51717	20.0	21.9	
* 72 1,4-Dioxane-d8	96	5.195	5.194	0.000	91	26516	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	84	27879	40.0	46.0	
74 1,4-Dioxane	88	5.240	5.240	0.000	53	9530	400.0	477.8	
73 Dibromomethane	93	5.252	5.252	0.000	94	36922	20.0	22.9	
76 n-Propyl acetate	43	5.263	5.263	0.000	98	60757	20.0	21.7	
77 Dichlorobromomethane	83	5.400	5.400	0.000	99	68671	20.0	20.1	
78 2-Nitropropane	41	5.686	5.686	0.000	99	19419	40.0	37.4	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	95	32322	20.0	22.1	
80 Epichlorohydrin	57	5.800	5.800	0.000	99	82369	400.0	418.0	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	89	90623	20.0	18.1	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	95	189846	100.0	101.3	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	605952	50.0	50.9	
84 Toluene	91	6.189	6.189	0.000	92	229455	20.0	19.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.498	6.497	0.001	94	77748	20.0	17.3	
86 Ethyl methacrylate	69	6.543	6.543	0.000	86	61079	20.0	18.1	
87 1,1,2-Trichloroethane	83	6.703	6.692	0.011	95	42647	20.0	19.1	
88 Tetrachloroethene	166	6.783	6.783	0.000	95	48774	20.0	18.4	
89 1,3-Dichloropropane	76	6.898	6.897	0.001	90	79287	20.0	19.6	
90 2-Hexanone	43	6.966	6.966	0.000	95	131183	100.0	97.1	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	63159	20.0	17.5	
91 Chlorodibromomethane	129	7.126	7.126	0.000	97	56857	20.0	18.3	
93 Ethylene Dibromide	107	7.275	7.275	0.000	99	55353	20.0	20.1	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	453669	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	97	155121	20.0	19.8	
96 1,1,1,2-Tetrachloroethane	131	7.961	7.960	0.000	43	52127	20.0	18.1	
97 Ethylbenzene	106	7.961	7.960	0.000	98	75122	20.0	18.8	
98 m-Xylene & p-Xylene	106	8.121	8.120	0.001	96	94413	20.0	18.9	
101 n-Butyl acrylate	73	8.612	8.612	0.000	96	38030	20.0	16.5	
99 o-Xylene	106	8.623	8.623	0.000	94	93559	20.0	18.9	
100 Styrene	104	8.658	8.658	0.000	97	158297	20.0	19.4	
102 Bromoform	173	8.863	8.863	0.000	94	30994	20.0	16.6	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	91	74804	20.0	18.4	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	198300	20.0	18.1	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	85	169116	50.0	49.4	
106 Bromobenzene	156	9.309	9.309	0.000	96	63920	20.0	20.3	
107 1,1,2,2-Tetrachloroethane	83	9.343	9.343	0.000	98	62890	20.0	21.2	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	71	69522	20.0	18.0	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	97	69522	20.0	18.0	a
110 N-Propylbenzene	91	9.389	9.389	0.000	99	261912	20.0	19.1	
111 2-Chlorotoluene	91	9.469	9.469	0.000	96	186429	20.0	19.1	
112 4-Ethyltoluene	105	9.481	9.481	0.000	99	223260	20.0	19.0	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	93	183153	20.0	18.5	
113 4-Chlorotoluene	91	9.561	9.561	0.000	97	193551	20.0	19.0	
115 Butyl Methacrylate	87	9.618	9.618	0.000	88	70378	20.0	17.7	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	148780	20.0	18.3	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	201523	20.0	18.7	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	202280	20.0	16.8	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	97	116656	20.0	20.7	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	181502	20.0	18.0	
* 120 1,4-Dichlorobenzene-d4	152	10.064	10.063	0.001	96	238983	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	114293	20.0	19.6	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	210147	20.0	18.8	
124 Benzyl chloride	126	10.178	10.178	0.000	99	22974	20.0	18.9	
125 2,3-Dihydroindene	117	10.224	10.223	0.001	94	193021	20.0	19.4	
127 p-Diethylbenzene	119	10.269	10.269	0.000	94	111632	20.0	18.5	
128 n-Butylbenzene	92	10.281	10.281	0.000	97	88310	20.0	18.1	
126 1,2-Dichlorobenzene	146	10.315	10.315	0.000	96	112581	20.0	19.9	
130 1,2,4,5-Tetramethylbenzene	119	10.726	10.726	0.000	97	181224	20.0	17.8	
129 1,2-Dibromo-3-Chloropropane	157	10.784	10.772	0.012	94	11355	20.0	16.1	
131 1,3,5-Trichlorobenzene	180	10.875	10.875	0.000	96	67337	20.0	18.8	
132 1,2,4-Trichlorobenzene	180	11.264	11.264	0.000	93	60971	20.0	17.8	
133 Hexachlorobutadiene	225	11.344	11.344	0.000	89	17291	20.0	17.3	
134 Naphthalene	128	11.435	11.424	0.011	99	173392	20.0	17.0	
135 1,2,3-Trichlorobenzene	180	11.595	11.595	0.000	96	54055	20.0	16.6	
S 137 1,2-Dichloroethene, Total	100				0		40.0	46.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Xylenes, Total	100				0		40.0	37.8	
S 139 Total BTEX	1				0		100.0	95.2	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00658	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	20.00	Units: uL	
ACROLEIN W_00187	Amount Added:	4.00	Units: uL	
524FREONS_00038	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 26-Aug-2025 10:58:14 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71847.D

Injection Date: 26-Aug-2025 08:03:30 Instrument ID: CVOAMS9 Operator ID:

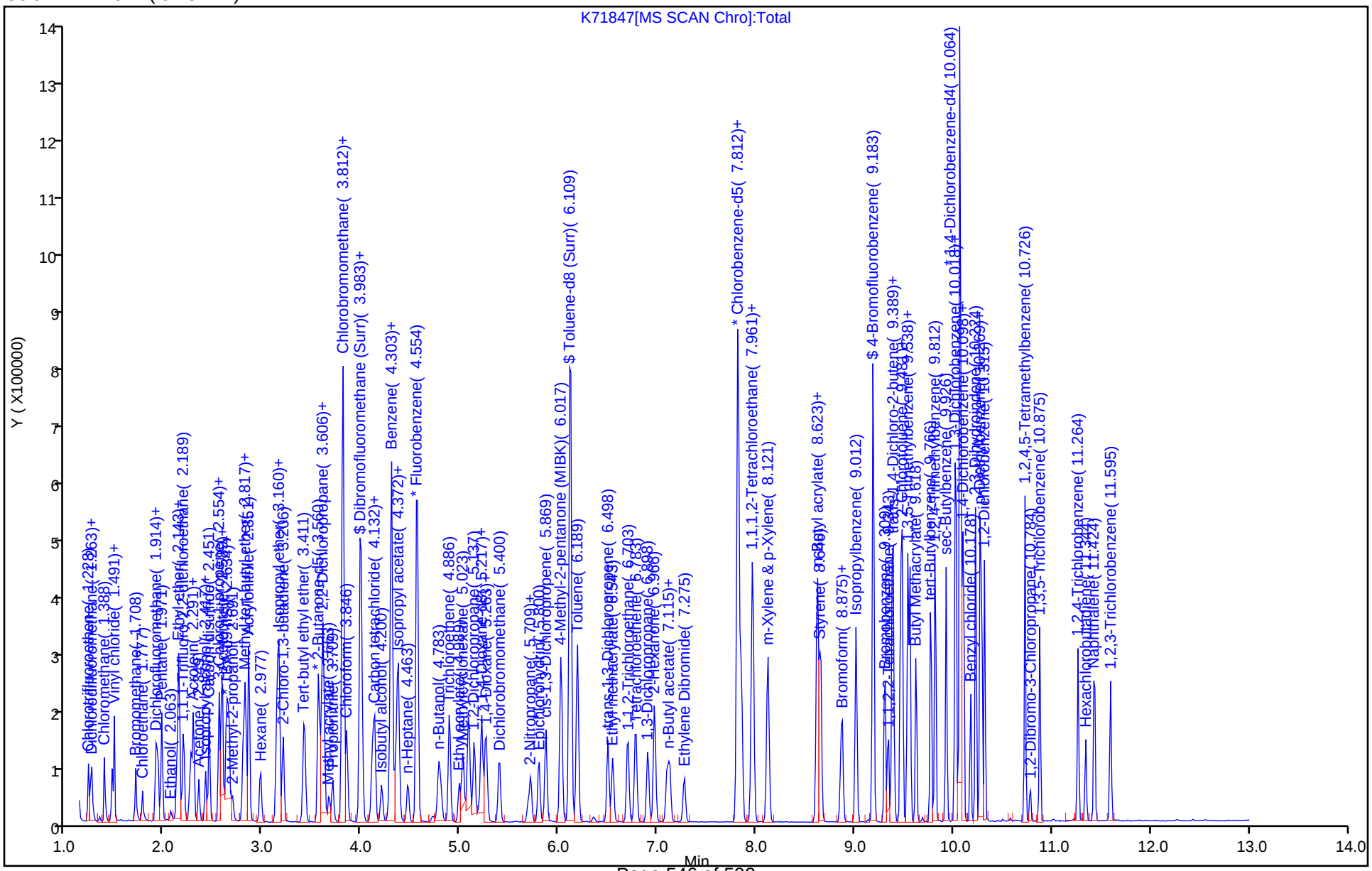
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

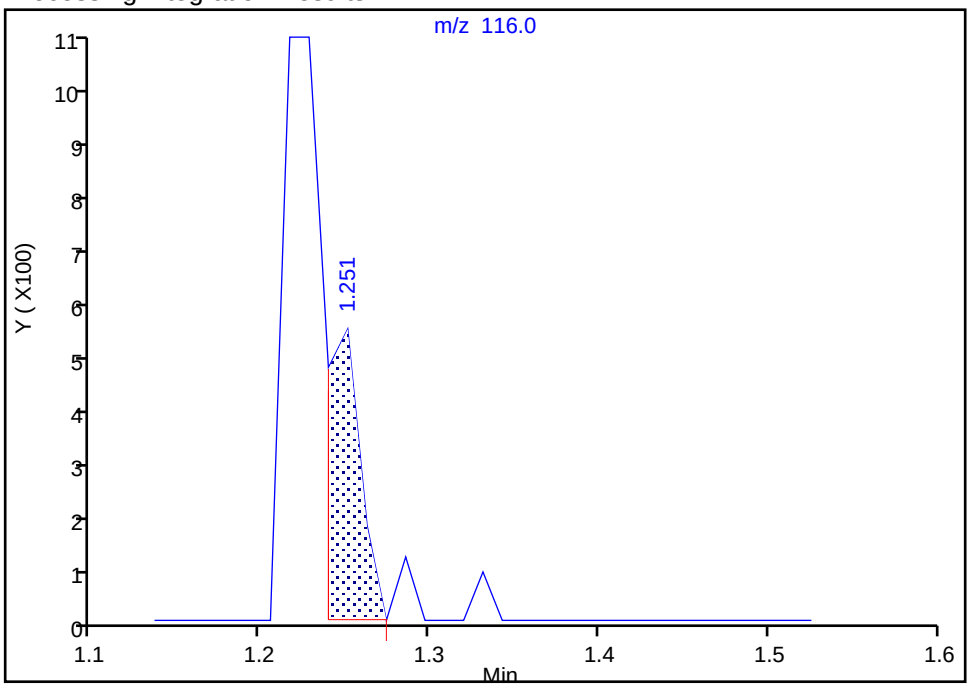
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71847.D
Injection Date: 26-Aug-2025 08:03:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

2 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

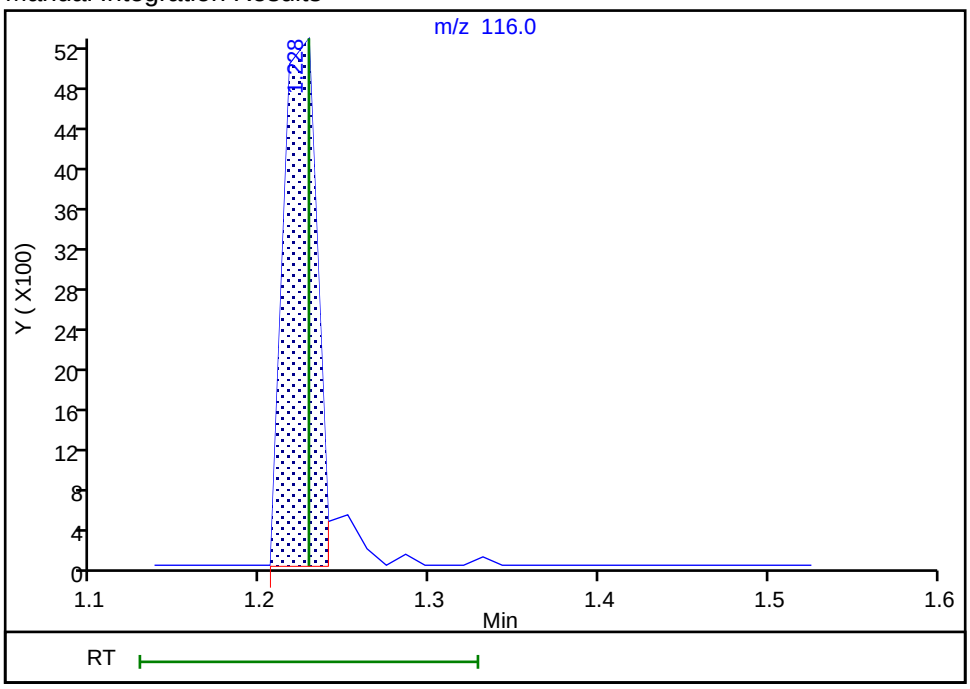
Processing Integration Results

RT: 1.25
Area: 760
Amount: 1.206264
Amount Units: ug/l



Manual Integration Results

RT: 1.23
Area: 7361
Amount: 11.683299
Amount Units: ug/l



Reviewer: FK2C, 26-Aug-2025 09:46:02 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

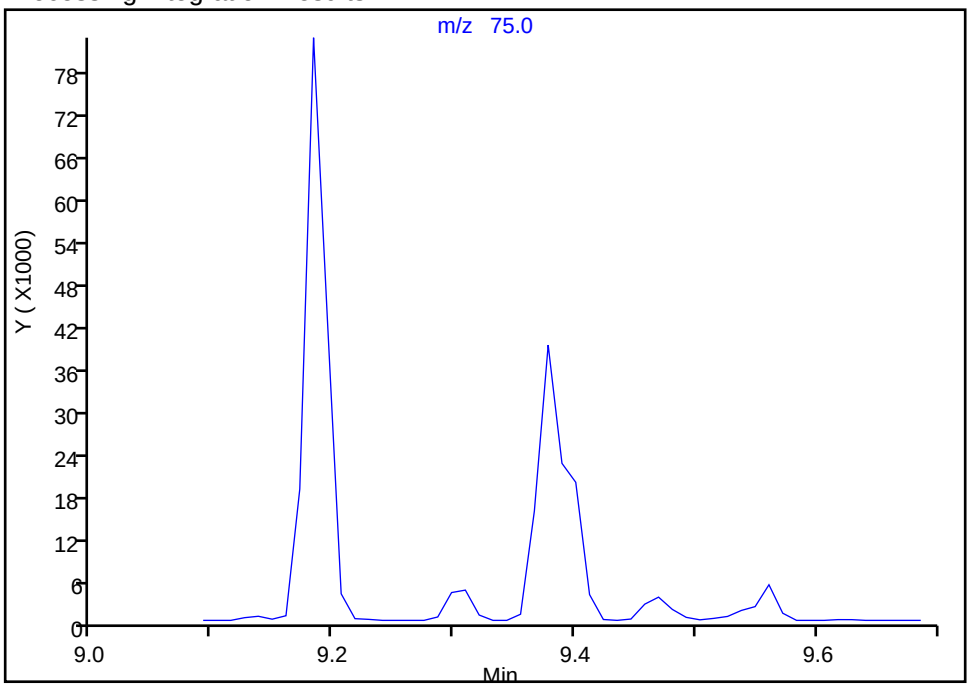
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71847.D
Injection Date: 26-Aug-2025 08:03:30 Instrument ID: CVOAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

108 1,2,3-Trichloropropane, CAS: 96-18-4

Signal: 1

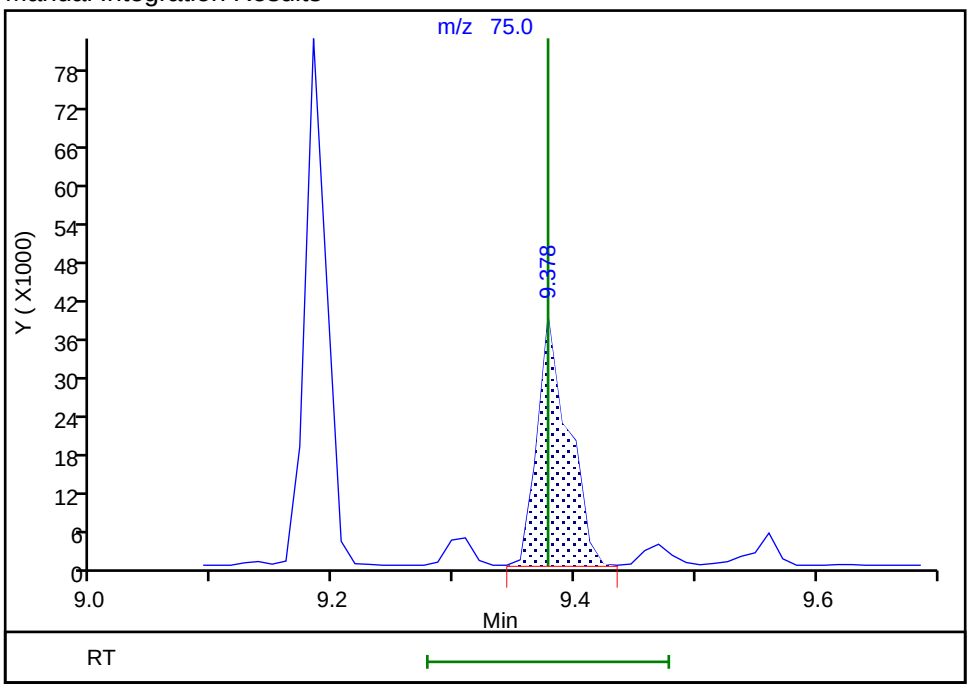
Not Detected
Expected RT: 9.38

Processing Integration Results



Manual Integration Results

RT: 9.38
Area: 69522
Amount: 18.008102
Amount Units: ug/l



Reviewer: FK2C, 26-Aug-2025 09:46:38 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	12-Aug-2025 06:24:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0194792-001				
Operator ID:		Instrument ID:	CVOAMS9		
Method:	\\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\8260DW_9.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	13-Aug-2025 08:57:08	Calib Date:	12-Aug-2025 10:56:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS SCAN		
Process Host:	CTX1725				
First Level Reviewer: N1JZ		Date:	12-Aug-2025 06:32:53		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 140 BFB

QC Flag Legend

Processing Flags

Reagents:

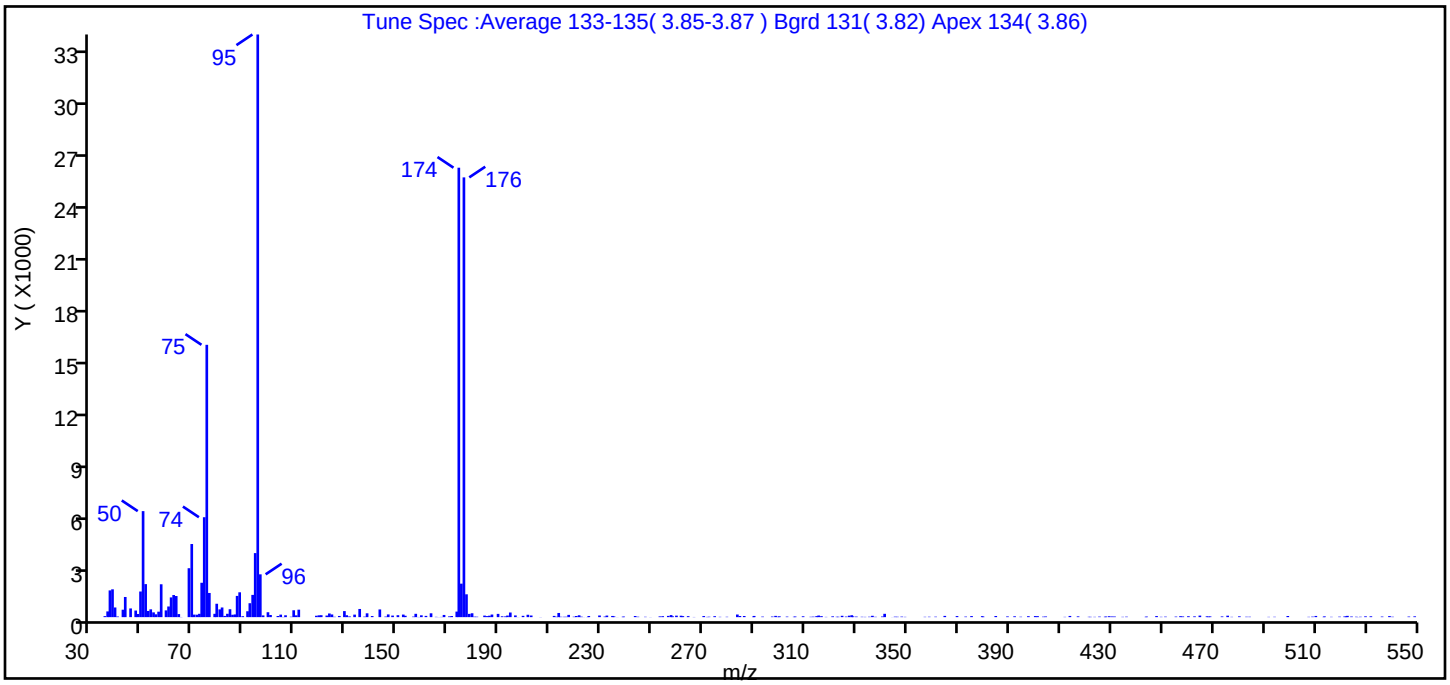
BFB_00039 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D
Injection Date: 12-Aug-2025 06:24:30 Instrument ID: CVOAMS9
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (129.6)
96	5 to 9% of m/z 95	7.3
173	<2% of m/z 174	1.0 (1.2)
174	50 to 200% of m/z 95	77.1
175	5 to 9% of m/z 174	5.7 (7.4)
176	95 to 105% of m/z 174	75.5 (97.8)
177	5 to 10% of m/z 176	3.9 (5.2)

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D\8260DW_9.rslt\spectra.d
Injection Date: 12-Aug-2025 06:24:30
Spectrum: Tune Spec :Average 133-135(3.85-3.87) Bgrd 131(3.82) Apex 134(3.86)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 284

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	59	125.00	21	235.00	44	373.00	32
36.00	332	127.00	68	236.00	4	375.00	61
37.00	1548	129.00	350	238.00	21	379.00	56
38.00	1611	130.00	110	239.00	31	380.00	25
39.00	560	131.00	41	243.00	66	385.00	66
40.00	36	133.00	146	244.00	25	389.00	42
42.00	430	135.00	473	247.00	21	392.00	49
43.00	1167	137.00	29	249.00	6	394.00	24
45.00	504	138.00	222	253.00	44	398.00	54
47.00	382	140.00	64	254.00	55	400.00	62
48.00	184	143.00	446	256.00	73	401.00	57
49.00	1484	145.00	33	257.00	118	403.00	28
50.00	6137	146.00	157	258.00	47	404.00	39
51.00	1912	148.00	90	259.00	87	412.00	16
52.00	358	150.00	112	261.00	83	414.00	69
53.00	452	152.00	149	262.00	58	417.00	45
54.00	277	153.00	80	263.00	1	421.00	20
55.00	164	156.00	32	264.00	57	422.00	17
56.00	316	157.00	193	266.00	10	424.00	17
57.00	1903	158.00	11	270.00	63	425.00	31
59.00	391	159.00	106	271.00	14	428.00	19
60.00	617	161.00	73	272.00	24	428.00	35
61.00	1142	163.00	223	274.00	55	429.00	53
62.00	1280	165.00	17	276.00	18	430.00	39
63.00	1222	166.00	6	279.00	21	431.00	36
64.00	177	167.00	13	283.00	152	434.00	18
65.00	9	168.00	127	284.00	66	436.00	27
68.00	2832	170.00	44	286.00	66	444.00	18
69.00	4233	171.00	64	290.00	31	444.00	31
70.00	147	173.00	321	290.00	70	448.00	63
71.00	142	174.00	26016	293.00	31	450.00	19
72.00	193	175.00	1938	297.00	35	451.00	29
73.00	1990	176.00	25456	298.00	73	455.00	32

Report Date: 13-Aug-2025 08:57:09 Chrom Revision: 2.3 25-Jul-2025 13:52:40
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D\8260DW_9.rslt\spectra.d
Injection Date: 12-Aug-2025 06:24:30
Spectrum: Tune Spec :Average 133-135(3.85-3.87) Bgrd 131(3.82) Apex 134(3.86)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 284

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	5784	177.00	1322	299.00	26	457.00	56
75.00	15764	178.00	189	300.00	46	458.00	40
76.00	1399	179.00	225	303.00	32	460.00	52
78.00	193	180.00	28	306.00	23	463.00	45
79.00	775	181.00	25	306.00	34	465.00	89
80.00	449	184.00	89	309.00	49	468.00	47
81.00	559	185.00	60	312.00	21	468.00	29
82.00	71	186.00	82	313.00	29	469.00	43
83.00	194	187.00	151	314.00	59	474.00	41
84.00	458	189.00	189	315.00	93	476.00	84
85.00	138	191.00	49	316.00	56	477.00	17
86.00	157	192.00	44	318.00	14	480.00	47
87.00	1229	193.00	92	321.00	46	483.00	24
88.00	1438	194.00	268	322.00	23	484.00	24
89.00	54	196.00	99	323.00	21	492.00	16
91.00	341	197.00	5	324.00	78	494.00	20
92.00	806	199.00	76	326.00	32	499.00	66
93.00	1288	201.00	138	327.00	85	508.00	18
94.00	3707	202.00	94	328.00	111	509.00	30
95.00	33728	206.00	7	329.00	44	510.00	69
96.00	2478	211.00	71	330.00	32	513.00	17
97.00	100	212.00	23	332.00	21	514.00	43
99.00	284	213.00	242	333.00	16	516.00	18
100.00	124	214.00	24	335.00	24	520.00	28
103.00	66	215.00	21	336.00	78	522.00	39
104.00	145	216.00	24	338.00	20	522.00	41
105.00	11	217.00	131	340.00	36	523.00	74
106.00	108	219.00	26	341.00	193	524.00	36
108.00	23	220.00	66	344.00	4	526.00	24
109.00	398	221.00	107	345.00	27	527.00	6
110.00	103	222.00	28	346.00	22	528.00	23
111.00	432	223.00	4	348.00	30	530.00	47
118.00	81	224.00	6	349.00	17	532.00	49
119.00	104	225.00	67	357.00	19	536.00	34

Report Date: 13-Aug-2025 08:57:09 Chrom Revision: 2.3 25-Jul-2025 13:52:40
Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D\8260DW_9.rslt\spectra.d
Injection Date: 12-Aug-2025 06:24:30
Spectrum: Tune Spec :Average 133-135(3.85-3.87) Bgrd 131(3.82) Apex 134(3.86)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 284

m/z	Y	m/z	Y	m/z	Y	m/z	Y
120.00	112	229.00	95	359.00	24	539.00	60
122.00	92	231.00	32	361.00	27	540.00	24
123.00	212	232.00	91	365.00	72	547.00	34
124.00	155	234.00	69	370.00	63	549.00	47

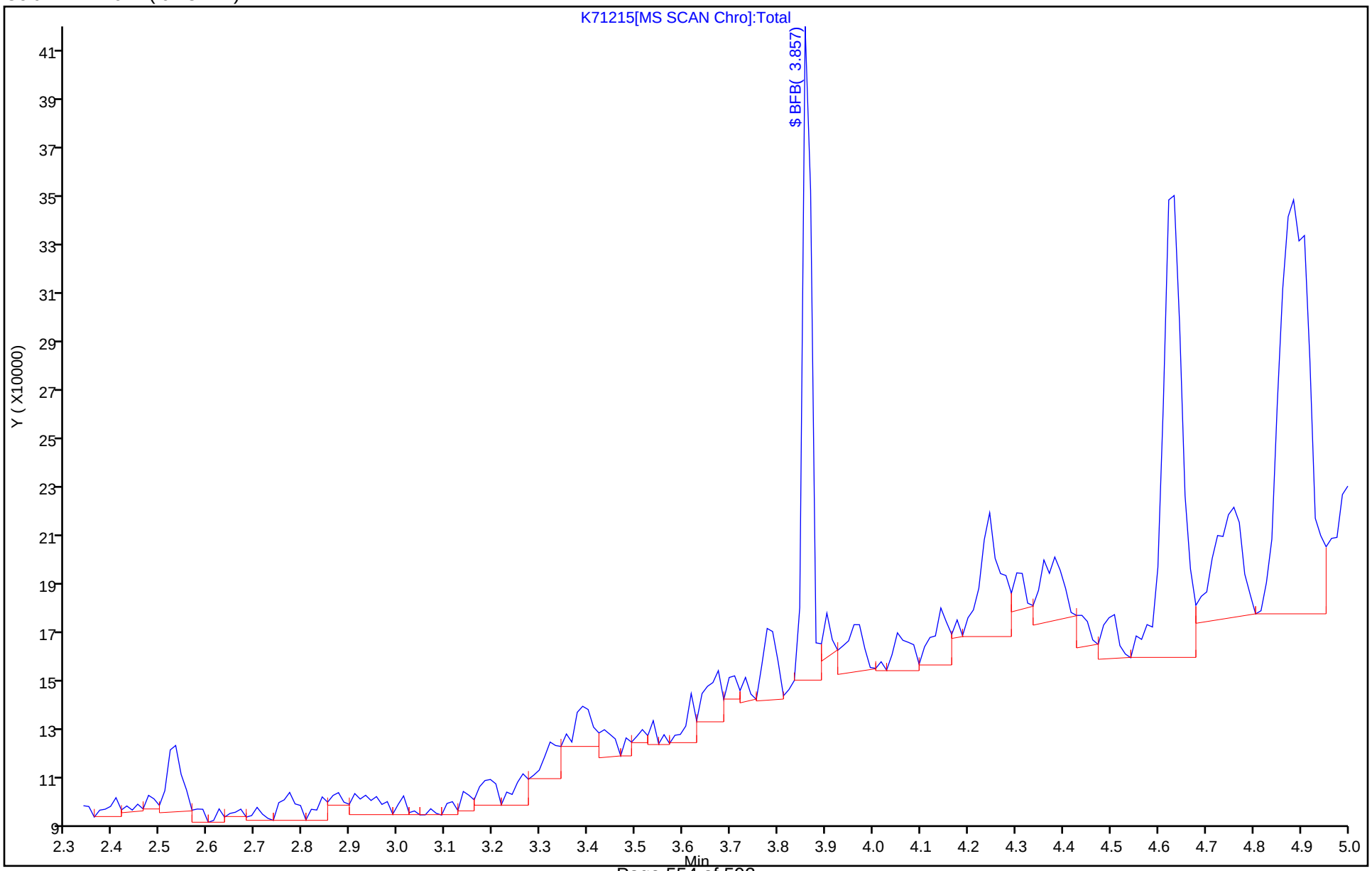
Report Date: 13-Aug-2025 08:57:09 Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71215.D

Injection Date:	12-Aug-2025 06:24:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1057628/9

Matrix: Water | Lab File ID: K71853.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 10:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1057628/9

Matrix: Water | Lab File ID: K71853.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 10:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
460-00-4	Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	121		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71853.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 26-Aug-2025 10:28:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0195376-009
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 10:58:13 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 10:58:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	65	2.634	2.634	0.000	99	188876	1000.0	1000.0	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	221152	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	166185	50.0	60.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	98	163717	50.0	57.4	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	100	515110	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.194	5.194	0.000	28	23870	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	591236	50.0	50.4	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	446901	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	167203	50.0	49.6	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	94	242349	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00210 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00256 Amount Added: 1.00 Units: uL Run Reagent

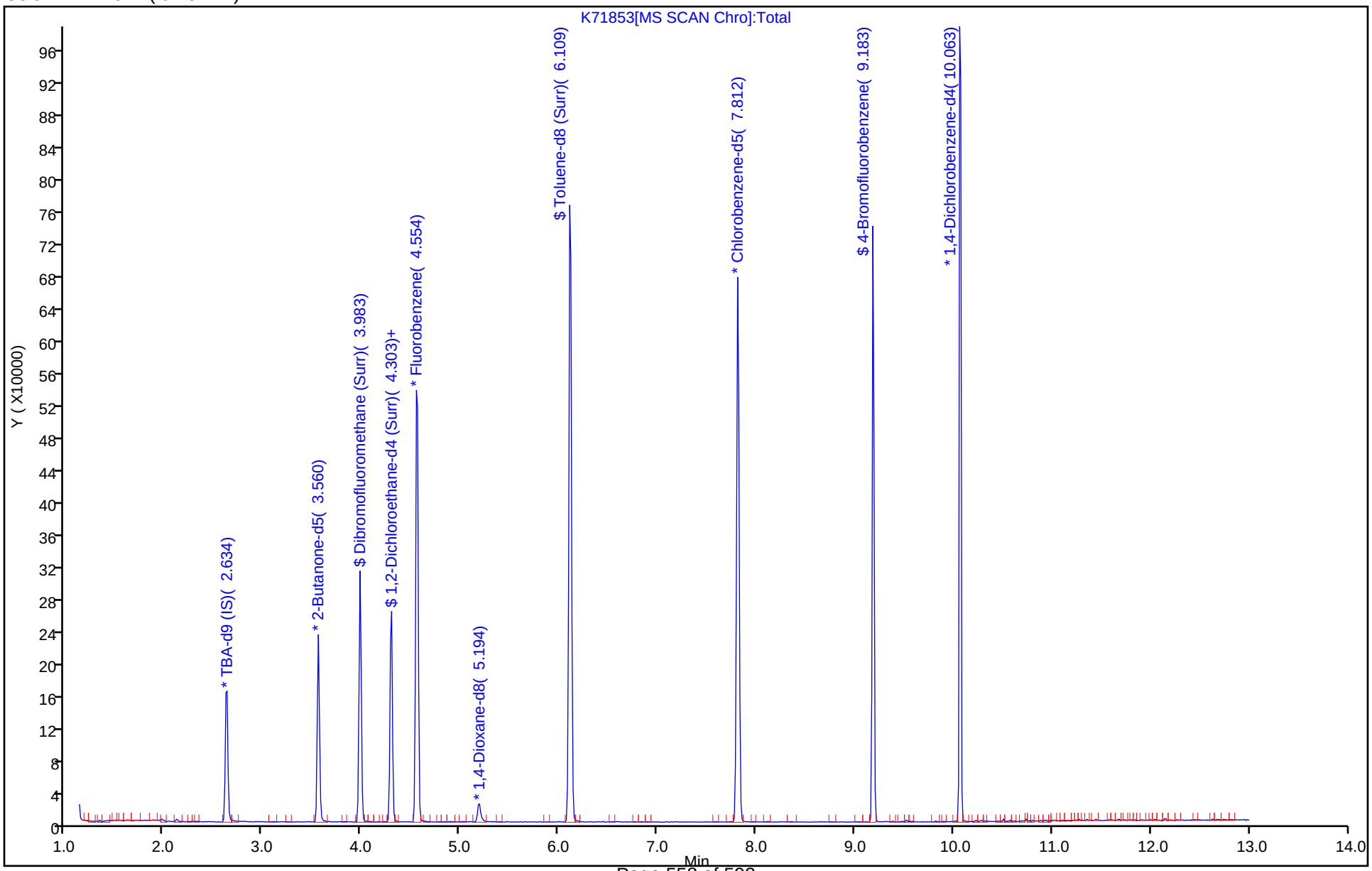
Report Date: 26-Aug-2025 10:58:30 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71853.D

Injection Date:	26-Aug-2025 10:28:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	MB			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71853.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 26-Aug-2025 10:28:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0195376-009
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 10:58:13 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1623

First Level Reviewer: FK2C Date: 26-Aug-2025 10:58:06

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	60.4	120.70
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.4	114.75
$ 83 Toluene-d8 (Surr)	50.0	50.4	100.73
$ 105 4-Bromofluorobenzene	50.0	49.6	99.19

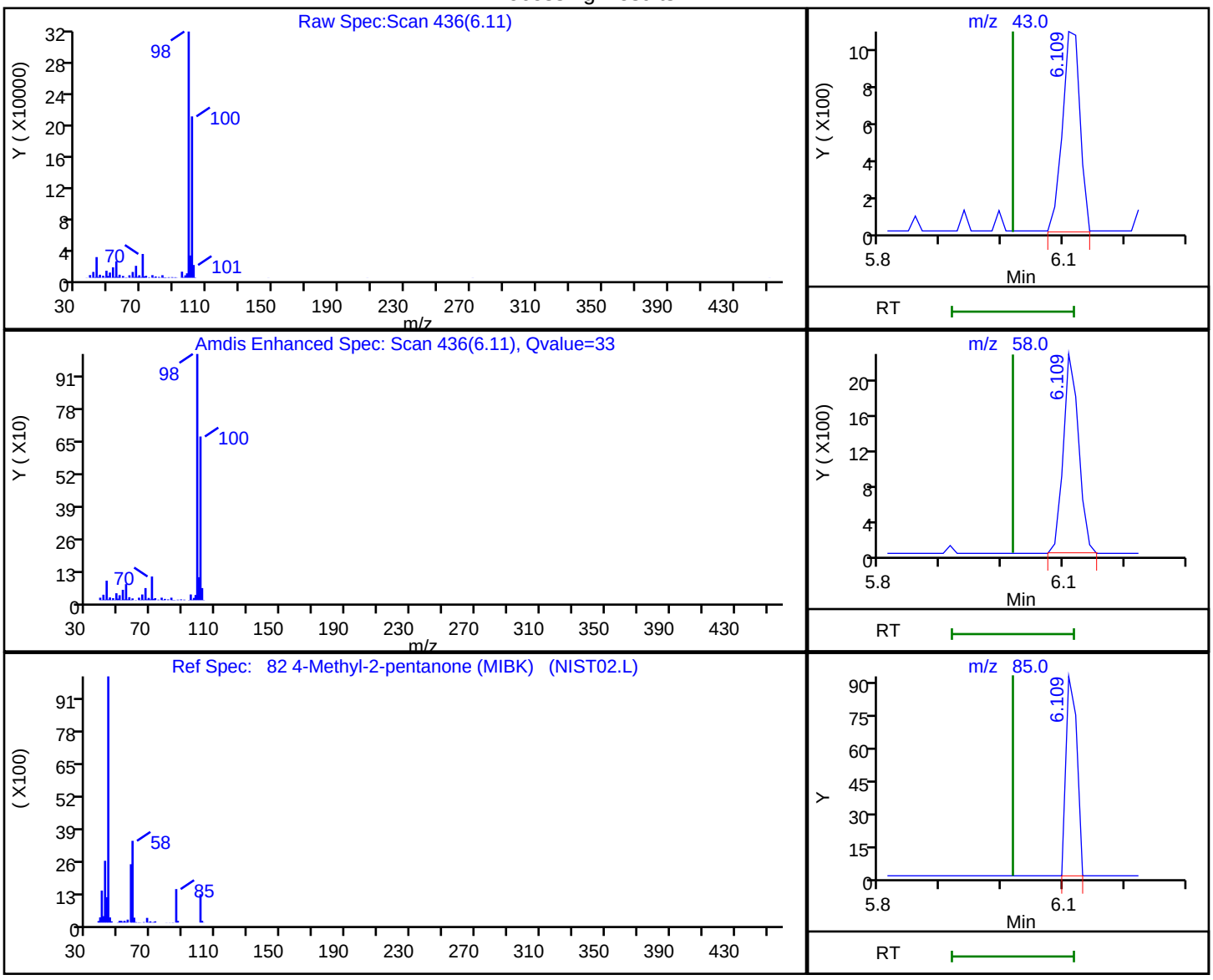
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71853.D
Injection Date: 26-Aug-2025 10:28:30 Instrument ID: CVOAMS9
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.11	43.00	2025	1.087337
6.11	58.00	3987	
6.11	85.00	115	
6.11	100.00	385873	

Reviewer: FK2C, 26-Aug-2025 10:57:47 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1057628/5

Matrix: Water | Lab File ID: K71849.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 08:51

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.5		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.1		0.20	0.085
79-00-5	1,1,2-Trichloroethane	19.4		0.58	0.19
75-34-3	1,1-Dichloroethane	22.9		1.0	0.26
75-35-4	1,1-Dichloroethene	23.8		1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	17.5		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	17.1		1.0	0.38
106-93-4	1,2-Dibromoethane	19.6		1.0	0.50
95-50-1	1,2-Dichlorobenzene	19.4		1.0	0.21
107-06-2	1,2-Dichloroethane	22.2		0.30	0.087
78-87-5	1,2-Dichloropropane	22.0		0.92	0.074
541-73-1	1,3-Dichlorobenzene	19.6		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.5		1.0	0.33
78-93-3	2-Butanone	102		5.0	3.9
591-78-6	2-Hexanone	95.7		5.0	1.1
108-10-1	4-Methyl-2-pentanone	99.8		5.0	1.3
67-64-1	Acetone	95.1		5.0	4.4
71-43-2	Benzene	19.1		0.45	0.070
75-27-4	Bromodichloromethane	20.2		0.98	0.15
75-25-2	Bromoform	17.6		1.0	0.54
74-83-9	Bromomethane	21.4		1.0	0.55
75-15-0	Carbon disulfide	23.3		1.0	0.82
56-23-5	Carbon tetrachloride	20.2		1.0	0.21
108-90-7	Chlorobenzene	19.7		1.0	0.38
75-00-3	Chloroethane	21.1		1.0	0.32
67-66-3	Chloroform	23.0		1.0	0.33
74-87-3	Chloromethane	23.1		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	24.1		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	18.2		0.45	0.069
110-82-7	Cyclohexane	17.7		1.0	0.32
124-48-1	Dibromochloromethane	18.8		0.78	0.086
75-71-8	Dichlorodifluoromethane	16.0		1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1057628/5

Matrix: Water | Lab File ID: K71849.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 08:51

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	19.1		1.0	0.30
76-13-1	Freon TF	19.0		1.0	0.31
98-82-8	Isopropylbenzene	18.7		1.0	0.34
108-87-2	Methylcyclohexane	16.1		1.0	0.71
75-09-2	Methylene Chloride	23.0		1.0	0.65
1634-04-4	MTBE	23.1		1.0	0.22
100-42-5	Styrene	19.2		1.0	0.42
127-18-4	Tetrachloroethene	18.8		0.40	0.28
108-88-3	Toluene	19.9		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	23.5		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	17.4		0.45	0.12
79-01-6	Trichloroethene	21.7		0.28	0.074
75-69-4	Trichlorofluoromethane	19.6		1.0	0.32
75-01-4	Vinyl chloride	23.6		1.0	0.40
1330-20-7	Xylenes, Total	38.5		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114		70-128
460-00-4	Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	118		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Report Date: 26-Aug-2025 13:34:17 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71849.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 26-Aug-2025 08:51:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0195376-005
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 13:27:18 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 13:34:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116	1.228	1.228	0.000	50	7658	20.0	11.4	
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	97	46566	20.0	16.0	
5 Chlorodifluoromethane	67	1.263	1.263	0.000	98	9076	20.0	22.2	
6 Chloromethane	50	1.388	1.388	0.000	99	67705	20.0	23.1	
7 Vinyl chloride	62	1.468	1.468	0.000	99	51158	20.0	23.6	
8 Butadiene	54	1.491	1.491	0.000	95	39144	20.0	20.7	
9 Bromomethane	94	1.708	1.708	0.000	99	35080	20.0	21.4	
10 Chloroethane	64	1.777	1.777	0.000	99	26586	20.0	21.1	
11 Dichlorofluoromethane	67	1.914	1.914	0.000	99	91096	20.0	22.6	
12 Trichlorofluoromethane	101	1.926	1.937	-0.011	99	60179	20.0	19.6	
13 Pentane	57	1.971	1.971	0.000	95	11615	40.0	28.8	
14 Ethanol	46	2.063	2.063	0.000	97	6701	800.0	874.1	
15 Ethyl ether	59	2.120	2.120	0.000	95	38312	20.0	23.7	
17 2-Methyl-1,3-butadiene	53	2.143	2.143	0.000	90	36522	20.0	21.5	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.154	2.154	0.000	92	42249	20.0	23.1	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.188	2.188	0.000	97	72693	20.0	22.7	
19 Acrolein	56	2.246	2.246	0.000	95	11041	40.0	33.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	41377	20.0	19.0	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	97	50395	20.0	23.8	
22 Acetone	58	2.348	2.348	0.000	86	18477	100.0	95.1	
24 Isopropyl alcohol	45	2.417	2.417	0.000	45	21525	200.0	210.3	
23 Iodomethane	142	2.417	2.417	0.000	96	64462	20.0	18.8	
25 Carbon disulfide	76	2.451	2.451	0.000	98	169142	20.0	23.3	
28 Methyl acetate	43	2.554	2.554	0.000	98	60643	40.0	41.3	
27 3-Chloro-1-propene	39	2.554	2.554	0.000	91	44044	20.0	20.9	
26 Acetonitrile	40	2.577	2.577	0.000	70	43385	200.0	206.5	
29 Cyclopentene	67	2.588	2.588	0.000	92	125669	20.0	22.2	
* 31 TBA-d9 (IS)	65	2.634	2.634	0.000	98	213071	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.657	0.000	86	57736	20.0	23.0	
32 2-Methyl-2-propanol	59	2.691	2.691	0.000	98	37678	200.0	197.6	
35 Methyl tert-butyl ether	73	2.806	2.806	0.000	96	143710	20.0	23.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	91	54956	20.0	23.5	
33 Acrylonitrile	53	2.851	2.851	0.000	93	161569	200.0	234.0	
36 Hexane	57	2.977	2.977	0.000	91	35006	20.0	15.4	
39 Isopropyl ether	45	3.137	3.137	0.000	97	144779	20.0	22.7	
37 1,1-Dichloroethane	63	3.160	3.160	0.000	99	91971	20.0	22.9	
38 Vinyl acetate	86	3.160	3.171	-0.011	100	14378	40.0	38.9	
40 2-Chloro-1,3-butadiene	88	3.206	3.206	0.000	88	47247	20.0	23.3	
41 Tert-butyl ethyl ether	59	3.411	3.411	0.000	89	147180	20.0	23.0	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	99	236516	250.0	250.0	
44 2,2-Dichloropropane	97	3.594	3.594	0.000	93	18323	20.0	23.1	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	98	61015	20.0	24.1	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	25958	100.0	101.6	
47 Ethyl acetate	43	3.617	3.617	0.000	96	174782	40.0	40.1	
48 Methyl acrylate	55	3.663	3.663	0.000	98	41689	20.0	23.9	
42 Propionitrile	54	3.709	3.709	0.000	95	62226	200.0	208.9	
49 Chlorobromomethane	128	3.800	3.800	0.000	70	30043	20.0	23.9	
50 Methacrylonitrile	67	3.811	3.811	0.000	89	208528	200.0	254.2	
51 Tetrahydrofuran	42	3.811	3.811	0.000	29	30897	40.0	39.9	
52 Chloroform	83	3.846	3.846	0.000	99	95369	20.0	23.0	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	164636	50.0	59.2	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	97	76851	20.0	21.5	
55 Cyclohexane	84	3.994	3.994	0.000	90	54392	20.0	17.7	
56 Carbon tetrachloride	117	4.109	4.109	0.000	98	65422	20.0	20.2	
57 1,1-Dichloropropene	75	4.132	4.131	0.001	98	71581	20.0	23.0	
61 Isobutyl alcohol	43	4.200	4.200	0.000	97	33694	500.0	439.6	
59 Benzene	78	4.303	4.303	0.000	95	209491	20.0	19.1	
62 Isooctane	57	4.303	4.303	0.000	46	62436	20.0	14.6	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	98	164360	50.0	57.0	
63 Isopropyl acetate	43	4.349	4.349	0.000	99	115910	20.0	21.4	
60 1,2-Dichloroethane	62	4.372	4.371	0.001	72	65426	20.0	22.2	
64 Tert-amyl methyl ether	73	4.372	4.371	0.001	91	144253	20.0	22.3	
66 n-Heptane	43	4.463	4.474	-0.011	90	23980	20.0	14.4	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	100	520286	50.0	50.0	
68 n-Butanol	56	4.806	4.806	0.000	87	22283	500.0	491.5	
67 Trichloroethene	95	4.886	4.886	0.000	99	59219	20.0	21.7	
69 Ethyl acrylate	55	4.989	4.989	0.000	98	64120	20.0	21.8	
70 Methylcyclohexane	83	5.023	5.023	0.000	95	52732	20.0	16.1	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	94	52288	20.0	22.0	
* 72 1,4-Dioxane-d8	96	5.183	5.194	-0.011	91	26328	1000.0	1000.0	
75 Methyl methacrylate	100	5.217	5.217	0.000	85	26716	40.0	43.8	
74 1,4-Dioxane	88	5.240	5.240	0.000	47	9924	400.0	501.1	
73 Dibromomethane	93	5.252	5.252	0.000	94	37170	20.0	22.9	
76 n-Propyl acetate	43	5.263	5.263	0.000	97	63989	20.0	22.7	
77 Dichlorobromomethane	83	5.389	5.400	-0.011	98	69449	20.0	20.2	
78 2-Nitropropane	41	5.686	5.686	0.000	98	19241	40.0	36.8	
79 2-Chloroethyl vinyl ether	63	5.709	5.709	0.000	94	32545	20.0	22.2	
80 Epichlorohydrin	57	5.800	5.800	0.000	99	82098	400.0	392.0	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	89	90640	20.0	18.2	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	95	198755	100.0	99.8	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	98	599109	50.0	50.7	
84 Toluene	91	6.189	6.189	0.000	92	229306	20.0	19.9	
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	95	77378	20.0	17.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Ethyl methacrylate	69	6.543	6.543	0.000	86	61285	20.0	18.3	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	96	42877	20.0	19.4	
88 Tetrachloroethene	166	6.783	6.783	0.000	93	49499	20.0	18.8	
89 1,3-Dichloropropane	76	6.897	6.897	0.000	89	80527	20.0	20.1	
90 2-Hexanone	43	6.966	6.966	0.000	94	137222	100.0	95.7	
92 n-Butyl acetate	43	7.092	7.092	0.000	99	64313	20.0	18.0	
91 Chlorodibromomethane	129	7.126	7.126	0.000	97	57950	20.0	18.8	
93 Ethylene Dibromide	107	7.275	7.275	0.000	99	53715	20.0	19.6	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	450171	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	97	153433	20.0	19.7	
96 1,1,1,2-Tetrachloroethane	131	7.960	7.960	0.000	43	50151	20.0	17.5	
97 Ethylbenzene	106	7.960	7.960	0.000	98	76017	20.0	19.1	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	97	95557	20.0	19.3	
101 n-Butyl acrylate	73	8.612	8.612	0.000	97	39614	20.0	17.3	
99 o-Xylene	106	8.623	8.623	0.000	94	94377	20.0	19.2	
100 Styrene	104	8.646	8.658	-0.012	96	155595	20.0	19.2	
102 Bromoform	173	8.863	8.863	0.000	95	32722	20.0	17.6	
103 Amyl acetate (mixed isomers)	43	8.875	8.875	0.000	90	77622	20.0	18.6	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	203573	20.0	18.7	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	87	172582	50.0	50.8	
106 Bromobenzene	156	9.309	9.309	0.000	95	64753	20.0	20.1	
107 1,1,2,2-Tetrachloroethane	83	9.343	9.343	0.000	98	64150	20.0	21.1	
109 trans-1,4-Dichloro-2-butene	75	9.378	9.378	0.000	69	74453	20.0	18.8	
108 1,2,3-Trichloropropane	75	9.378	9.378	0.000	95	74453	20.0	18.8	a
110 N-Propylbenzene	91	9.389	9.389	0.000	99	265353	20.0	18.9	
111 2-Chlorotoluene	91	9.469	9.469	0.000	96	187329	20.0	18.8	
112 4-Ethyltoluene	105	9.481	9.481	0.000	98	224884	20.0	18.7	
114 1,3,5-Trimethylbenzene	105	9.538	9.538	0.000	92	185786	20.0	18.3	
113 4-Chlorotoluene	91	9.561	9.561	0.000	95	197231	20.0	19.0	
115 Butyl Methacrylate	87	9.618	9.618	0.000	87	70620	20.0	17.3	
116 tert-Butylbenzene	119	9.766	9.766	0.000	93	149565	20.0	18.0	
117 1,2,4-Trimethylbenzene	105	9.812	9.812	0.000	97	201723	20.0	18.3	
118 sec-Butylbenzene	105	9.926	9.926	0.000	99	213099	20.0	17.3	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	113197	20.0	19.6	
122 4-Isopropyltoluene	119	10.029	10.029	0.000	98	190392	20.0	18.4	
* 120 1,4-Dichlorobenzene-d4	152	10.064	10.063	0.001	95	244573	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	96	116225	20.0	19.5	
123 1,2,3-Trimethylbenzene	105	10.098	10.098	0.000	98	211772	20.0	18.5	
124 Benzyl chloride	126	10.178	10.178	0.000	99	23014	20.0	18.5	
125 2,3-Dihydroindene	117	10.224	10.223	0.001	94	194631	20.0	19.1	
127 p-Diethylbenzene	119	10.269	10.269	0.000	92	109777	20.0	17.7	
128 n-Butylbenzene	92	10.292	10.281	0.011	97	90947	20.0	18.3	
126 1,2-Dichlorobenzene	146	10.315	10.315	0.000	98	112138	20.0	19.4	
130 1,2,4,5-Tetramethylbenzene	119	10.726	10.726	0.000	96	187721	20.0	18.0	
129 1,2-Dibromo-3-Chloropropane	157	10.784	10.772	0.012	95	12276	20.0	17.1	
131 1,3,5-Trichlorobenzene	180	10.875	10.875	0.000	97	67828	20.0	18.5	
132 1,2,4-Trichlorobenzene	180	11.264	11.264	0.000	95	61241	20.0	17.5	
133 Hexachlorobutadiene	225	11.344	11.344	0.000	86	17060	20.0	16.7	
134 Naphthalene	128	11.435	11.424	0.011	99	183058	20.0	17.5	
135 1,2,3-Trichlorobenzene	180	11.595	11.595	0.000	97	56889	20.0	17.0	
S 137 1,2-Dichloroethene, Total	100				0		40.0	47.6	
S 138 Xylenes, Total	100				0		40.0	38.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 139 Total BTEX	1				0		100.0	96.6	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

GASES Li_00658	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	20.00	Units: uL	
524FREONS_00038	Amount Added:	20.00	Units: uL	
ACROLEIN W_00187	Amount Added:	4.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 26-Aug-2025 13:34:17 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71849.D

Injection Date: 26-Aug-2025 08:51:30 Instrument ID: CVOAMS9 Operator ID:

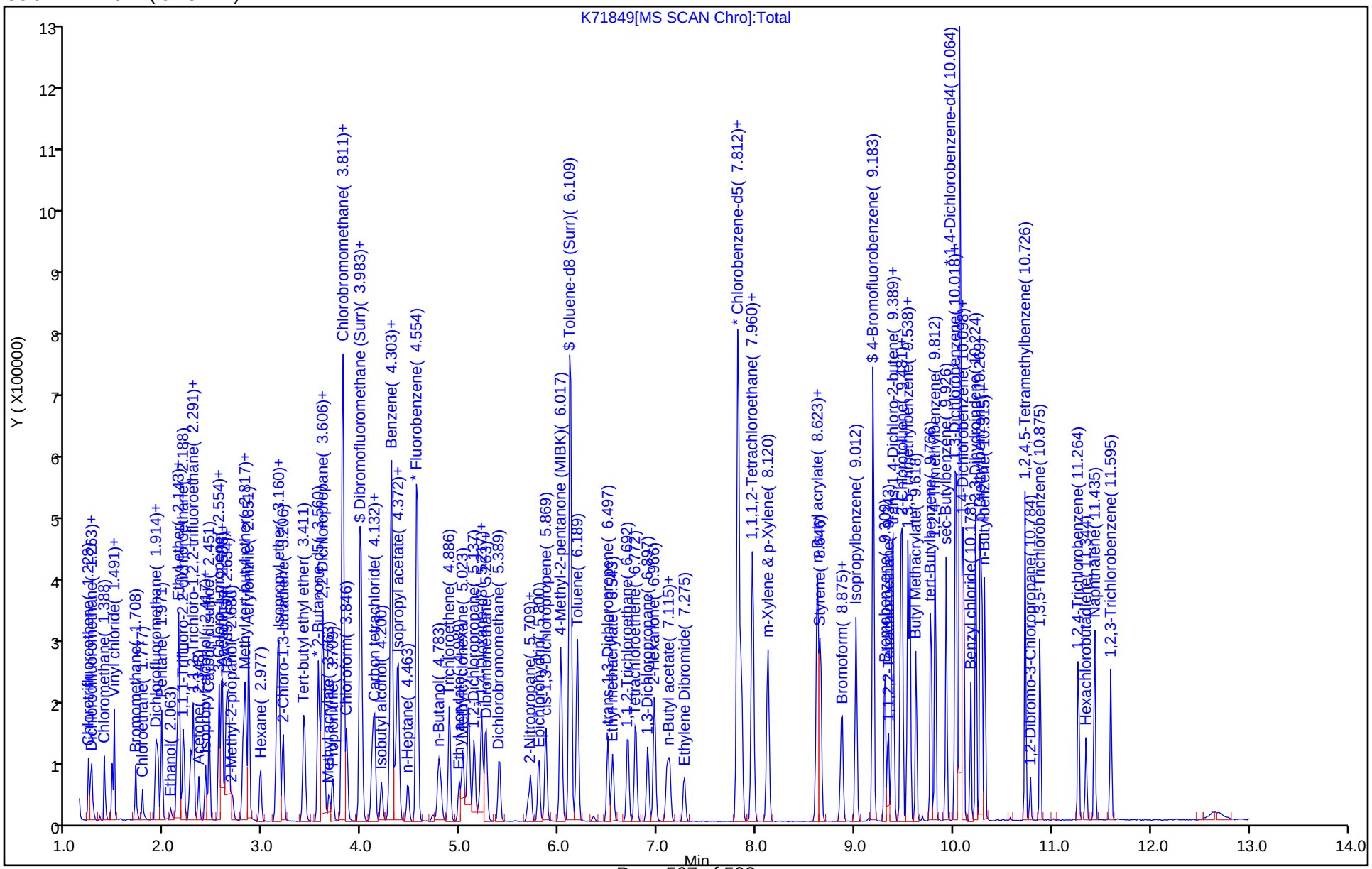
Lims ID: LCS Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260DW_9 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71849.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 26-Aug-2025 08:51:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0195376-005
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 13:27:18 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 13:34:16

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	59.2	118.39
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.0	114.06
$ 83 Toluene-d8 (Surr)	50.0	50.7	101.33
$ 105 4-Bromofluorobenzene	50.0	50.8	101.64

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 MS | Lab Sample ID: 460-333162-1 MS

Matrix: Water | Lab File ID: K71861.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 13:44

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.4		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.1		0.20	0.085
79-00-5	1,1,2-Trichloroethane	18.8		0.58	0.19
75-34-3	1,1-Dichloroethane	22.8		1.0	0.26
75-35-4	1,1-Dichloroethene	21.1		1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	17.4		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	15.8		1.0	0.38
106-93-4	1,2-Dibromoethane	20.4		1.0	0.50
95-50-1	1,2-Dichlorobenzene	19.1		1.0	0.21
107-06-2	1,2-Dichloroethane	22.7		0.30	0.087
78-87-5	1,2-Dichloropropane	22.4		0.92	0.074
541-73-1	1,3-Dichlorobenzene	19.3		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.3		1.0	0.33
78-93-3	2-Butanone	96.1		5.0	3.9
591-78-6	2-Hexanone	96.1		5.0	1.1
108-10-1	4-Methyl-2-pentanone	103		5.0	1.3
67-64-1	Acetone	93.9		5.0	4.4
71-43-2	Benzene	21.9		0.45	0.070
75-27-4	Bromodichloromethane	20.4		0.98	0.15
75-25-2	Bromoform	16.7		1.0	0.54
74-83-9	Bromomethane	20.9		1.0	0.55
75-15-0	Carbon disulfide	20.9		1.0	0.82
56-23-5	Carbon tetrachloride	19.1		1.0	0.21
108-90-7	Chlorobenzene	20.2		1.0	0.38
75-00-3	Chloroethane	21.3		1.0	0.32
67-66-3	Chloroform	23.4		1.0	0.33
74-87-3	Chloromethane	22.3		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	26.1		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	17.7		0.45	0.069
110-82-7	Cyclohexane	29.2		1.0	0.32
124-48-1	Dibromochloromethane	18.0		0.78	0.086
75-71-8	Dichlorodifluoromethane	9.92		1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 MS | Lab Sample ID: 460-333162-1 MS

Matrix: Water | Lab File ID: K71861.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 13:44

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	19.6		1.0	0.30
76-13-1	Freon TF	13.8		1.0	0.31
98-82-8	Isopropylbenzene	29.8		1.0	0.34
108-87-2	Methylcyclohexane	22.0		1.0	0.71
75-09-2	Methylene Chloride	24.3		1.0	0.65
1634-04-4	MTBE	23.8		1.0	0.22
100-42-5	Styrene	19.1		1.0	0.42
127-18-4	Tetrachloroethene	18.4		0.40	0.28
108-88-3	Toluene	19.7		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	24.9		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	17.4		0.45	0.12
79-01-6	Trichloroethene	69.0		0.28	0.074
75-69-4	Trichlorofluoromethane	16.5		1.0	0.32
75-01-4	Vinyl chloride	22.1		1.0	0.40
1330-20-7	Xylenes, Total	39.7		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
460-00-4	Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	121		77-132
2037-26-5	Toluene-d8 (Surr)	102		80-120

Report Date: 26-Aug-2025 14:08:17 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71861.D
Lims ID: 460-333162-A-1 MS
Client ID: NL-MW-03_20250820
Sample Type: MS
Inject. Date: 26-Aug-2025 13:44:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1 MS
Misc. Info.: 460-0195376-017
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 11:59:19 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 14:08:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	99	28025	20.0	9.92	
6 Chloromethane	50	1.388	1.388	0.000	99	63658	20.0	22.3	
7 Vinyl chloride	62	1.468	1.468	0.000	98	46632	20.0	22.1	
9 Bromomethane	94	1.708	1.708	0.000	98	33212	20.0	20.9	
10 Chloroethane	64	1.777	1.777	0.000	100	26058	20.0	21.3	
12 Trichlorofluoromethane	101	1.925	1.937	-0.012	99	49328	20.0	16.5	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	96	29119	20.0	13.8	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	97	43520	20.0	21.1	
22 Acetone	58	2.348	2.348	0.000	88	16867	100.0	93.9	
25 Carbon disulfide	76	2.451	2.451	0.000	98	147285	20.0	20.9	
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	98	195499	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.657	0.000	85	59556	20.0	24.3	
35 Methyl tert-butyl ether	73	2.806	2.806	0.000	97	144239	20.0	23.8	
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	92	56657	20.0	24.9	
37 1,1-Dichloroethane	63	3.160	3.160	0.000	99	89055	20.0	22.8	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	218773	250.0	250.0	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	99	64385	20.0	26.1	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	22691	100.0	96.1	
52 Chloroform	83	3.846	3.846	0.000	98	94336	20.0	23.4	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	96	163840	50.0	60.6	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	94	74506	20.0	21.4	
55 Cyclohexane	84	3.994	3.994	0.000	93	87188	20.0	29.2	
56 Carbon tetrachloride	117	4.109	4.109	0.000	99	60231	20.0	19.1	
59 Benzene	78	4.303	4.303	0.000	94	238712	20.0	21.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	97	161645	50.0	57.7	
60 1,2-Dichloroethane	62	4.371	4.371	0.000	74	65039	20.0	22.7	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	99	506173	50.0	50.0	
67 Trichloroethene	95	4.886	4.886	0.000	99	183521	20.0	69.0	
70 Methylcyclohexane	83	5.023	5.023	0.000	75	69952	20.0	22.0	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	94	51695	20.0	22.4	
* 72 1,4-Dioxane-d8	96	5.194	5.194	0.000	92	24562	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
77 Dichlorobromomethane	83	5.389	5.400	-0.011	98	68302	20.0	20.4	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	89	87696	20.0	17.7	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	96	190316	100.0	103.3	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	599227	50.0	51.0	
84 Toluene	91	6.189	6.189	0.000	93	225572	20.0	19.7	
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	94	76964	20.0	17.4	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	96	41383	20.0	18.8	
88 Tetrachloroethene	166	6.783	6.783	0.000	94	48116	20.0	18.4	
90 2-Hexanone	43	6.966	6.966	0.000	94	127531	100.0	96.1	
91 Chlorodibromomethane	129	7.126	7.126	0.000	96	55180	20.0	18.0	
93 Ethylene Dibromide	107	7.275	7.275	0.000	95	55467	20.0	20.4	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	447493	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	98	156495	20.0	20.2	
97 Ethylbenzene	106	7.960	7.960	0.000	98	77516	20.0	19.6	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	96	98795	20.0	20.0	
99 o-Xylene	106	8.623	8.623	0.000	94	96007	20.0	19.7	
100 Styrene	104	8.658	8.658	0.000	97	154195	20.0	19.1	
102 Bromoform	173	8.863	8.863	0.000	94	30711	20.0	16.7	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	321840	20.0	29.8	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	88	170451	50.0	50.5	
107 1,1,2,2-Tetrachloroethane	83	9.343	9.343	0.000	98	63491	20.0	21.1	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	109893	20.0	19.3	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	93	241492	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	113997	20.0	19.3	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	96	109420	20.0	19.1	
129 1,2-Dibromo-3-Chloropropane	157	10.795	10.772	0.023	93	11230	20.0	15.8	
132 1,2,4-Trichlorobenzene	180	11.286	11.264	0.022	95	59955	20.0	17.4	
S 138 Xylenes, Total	100				0		40.0	39.7	

QC Flag Legend

Processing Flags

Reagents:

GASES Li_00658	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00210	Amount Added:	20.00	Units: uL	
ACROLEIN W_00187	Amount Added:	20.00	Units: uL	
524FREONS_00038	Amount Added:	20.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

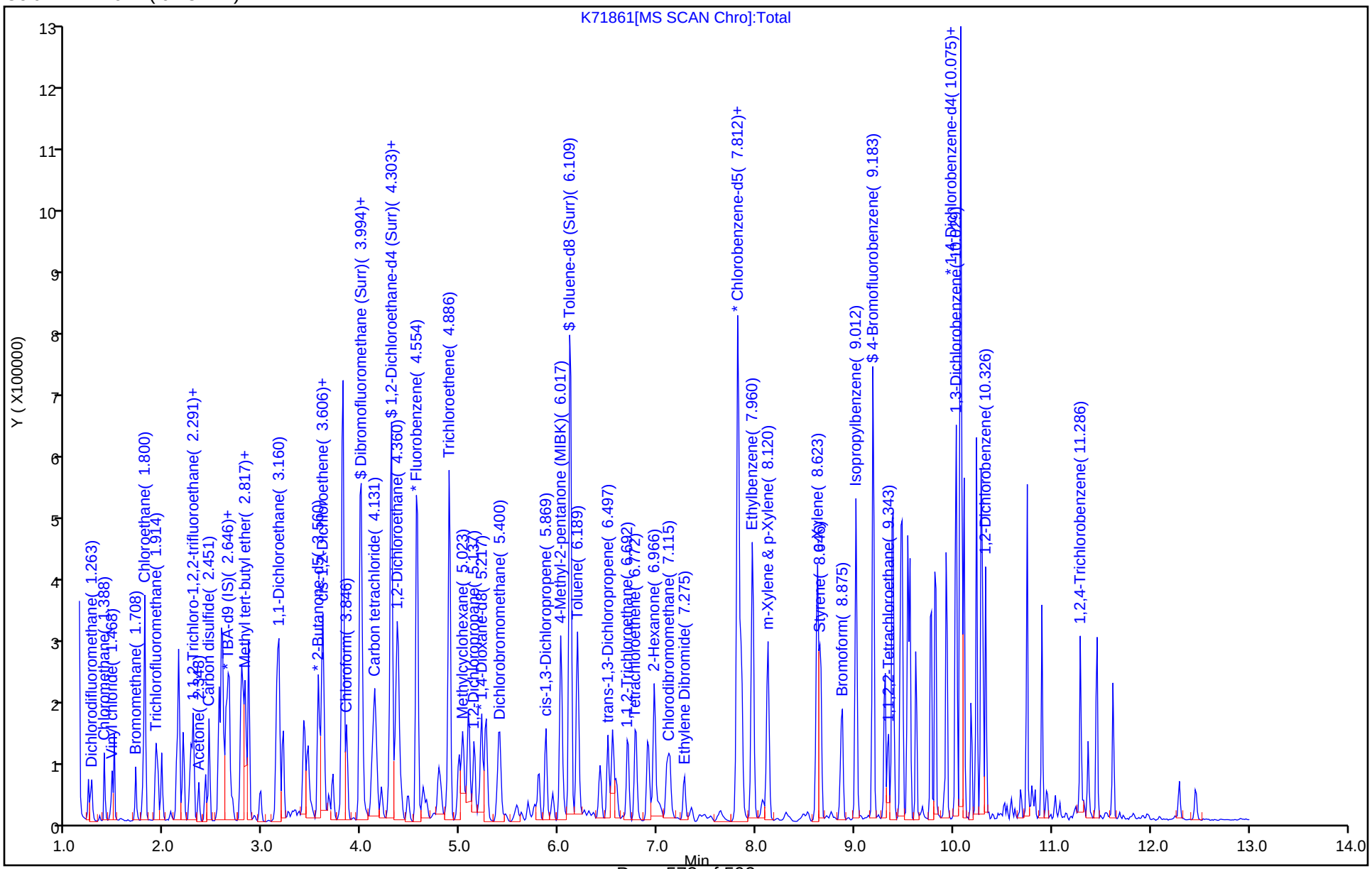
Report Date: 26-Aug-2025 14:08:17 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71861.D

Injection Date:	26-Aug-2025 13:44:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-1 MS			Worklist Smp#:	17
Client ID:	NL-MW-03_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71861.D
Lims ID: 460-333162-A-1 MS
Client ID: NL-MW-03_20250820
Sample Type: MS
Inject. Date: 26-Aug-2025 13:44:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1 MS
Misc. Info.: 460-0195376-017
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 11:59:19 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 14:08:16

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	60.6	121.10
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.7	115.30
$ 83 Toluene-d8 (Surr)	50.0	51.0	101.96
$ 105 4-Bromofluorobenzene	50.0	50.5	100.99

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 MSD | Lab Sample ID: 460-333162-1 MSD

Matrix: Water | Lab File ID: K71862.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 14:08

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	21.9		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.4		0.20	0.085
79-00-5	1,1,2-Trichloroethane	19.4		0.58	0.19
75-34-3	1,1-Dichloroethane	23.1		1.0	0.26
75-35-4	1,1-Dichloroethene	21.6		1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	18.3		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	16.2		1.0	0.38
106-93-4	1,2-Dibromoethane	20.2		1.0	0.50
95-50-1	1,2-Dichlorobenzene	20.3		1.0	0.21
107-06-2	1,2-Dichloroethane	23.9		0.30	0.087
78-87-5	1,2-Dichloropropane	21.9		0.92	0.074
541-73-1	1,3-Dichlorobenzene	20.8		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.3		1.0	0.33
78-93-3	2-Butanone	103		5.0	3.9
591-78-6	2-Hexanone	100		5.0	1.1
108-10-1	4-Methyl-2-pentanone	107		5.0	1.3
67-64-1	Acetone	98.0		5.0	4.4
71-43-2	Benzene	21.7		0.45	0.070
75-27-4	Bromodichloromethane	21.5		0.98	0.15
75-25-2	Bromoform	17.3		1.0	0.54
74-83-9	Bromomethane	22.3		1.0	0.55
75-15-0	Carbon disulfide	21.6		1.0	0.82
56-23-5	Carbon tetrachloride	20.5		1.0	0.21
108-90-7	Chlorobenzene	20.1		1.0	0.38
75-00-3	Chloroethane	22.7		1.0	0.32
67-66-3	Chloroform	23.1		1.0	0.33
74-87-3	Chloromethane	22.5		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	27.2		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	17.7		0.45	0.069
110-82-7	Cyclohexane	30.6		1.0	0.32
124-48-1	Dibromochloromethane	18.1		0.78	0.086
75-71-8	Dichlorodifluoromethane	10.2		1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-333162-1

SDG No.:

Client Sample ID: NL-MW-03_20250820 MSD | Lab Sample ID: 460-333162-1 MSD

Matrix: Water | Lab File ID: K71862.D

Analysis Method: 8260D | Date Collected: 08/20/2025 12:30

Sample wt/vol: 5(mL) | Date Analyzed: 08/26/2025 14:08

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1057628 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	19.6		1.0	0.30
76-13-1	Freon TF	14.7		1.0	0.31
98-82-8	Isopropylbenzene	30.0		1.0	0.34
108-87-2	Methylcyclohexane	25.0		1.0	0.71
75-09-2	Methylene Chloride	24.5		1.0	0.65
1634-04-4	MTBE	24.1		1.0	0.22
100-42-5	Styrene	18.8		1.0	0.42
127-18-4	Tetrachloroethene	18.8		0.40	0.28
108-88-3	Toluene	19.9		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	24.5		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	17.5		0.45	0.12
79-01-6	Trichloroethene	67.5		0.28	0.074
75-69-4	Trichlorofluoromethane	17.7		1.0	0.32
75-01-4	Vinyl chloride	23.6		1.0	0.40
1330-20-7	Xylenes, Total	39.2		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
460-00-4	Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	121		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71862.D
Lims ID: 460-333162-A-1 MSD
Client ID: NL-MW-03_20250820
Sample Type: MSD
Inject. Date: 26-Aug-2025 14:08:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1 MSD
Misc. Info.: 460-0195376-018
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 12:23:16 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 14:25:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	1.251	1.251	0.000	98	29056	20.0	10.2	
6 Chloromethane	50	1.388	1.388	0.000	99	64684	20.0	22.5	
7 Vinyl chloride	62	1.468	1.468	0.000	98	50351	20.0	23.6	
9 Bromomethane	94	1.708	1.708	0.000	99	35967	20.0	22.3	
10 Chloroethane	64	1.777	1.777	0.000	98	28012	20.0	22.7	
12 Trichlorofluoromethane	101	1.925	1.937	-0.012	99	53320	20.0	17.7	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.268	2.268	0.000	93	31548	20.0	14.7	
20 1,1-Dichloroethene	96	2.291	2.291	0.000	98	45140	20.0	21.6	
22 Acetone	58	2.348	2.348	0.000	88	16916	100.0	98.0	
25 Carbon disulfide	76	2.451	2.451	0.000	98	153804	20.0	21.6	
* 31 TBA-d9 (IS)	65	2.623	2.634	-0.011	98	184406	1000.0	1000.0	
30 Methylene Chloride	84	2.657	2.657	0.000	85	60637	20.0	24.5	
35 Methyl tert-butyl ether	73	2.805	2.806	-0.001	96	147810	20.0	24.1	
34 trans-1,2-Dichloroethene	96	2.817	2.828	-0.011	93	56428	20.0	24.5	
37 1,1-Dichloroethane	63	3.160	3.160	0.000	99	91181	20.0	23.1	
* 43 2-Butanone-d5	46	3.560	3.560	0.000	100	210161	250.0	250.0	
45 cis-1,2-Dichloroethene	96	3.606	3.606	0.000	99	67818	20.0	27.2	
46 2-Butanone (MEK)	72	3.606	3.606	0.000	98	23460	100.0	103.4	
52 Chloroform	83	3.846	3.846	0.000	99	94115	20.0	23.1	
$ 53 Dibromofluoromethane (Surr)	113	3.983	3.983	0.000	95	164954	50.0	60.3	
54 1,1,1-Trichloroethane	97	3.994	3.994	0.000	94	77007	20.0	21.9	
55 Cyclohexane	84	3.994	3.994	0.000	93	92267	20.0	30.6	
56 Carbon tetrachloride	117	4.108	4.109	-0.001	98	65241	20.0	20.5	
59 Benzene	78	4.303	4.303	0.000	95	242358	20.0	21.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	4.303	4.303	0.000	97	162265	50.0	57.3	
60 1,2-Dichloroethane	62	4.371	4.371	0.000	73	69426	20.0	23.9	
* 65 Fluorobenzene	96	4.554	4.566	-0.012	100	511553	50.0	50.0	
67 Trichloroethene	95	4.886	4.886	0.000	99	181403	20.0	67.5	
70 Methylcyclohexane	83	5.023	5.023	0.000	90	80517	20.0	25.0	
71 1,2-Dichloropropane	63	5.137	5.137	0.000	92	51160	20.0	21.9	
* 72 1,4-Dioxane-d8	96	5.194	5.194	0.000	90	24806	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
77 Dichlorobromomethane	83	5.389	5.400	-0.011	97	72748	20.0	21.5	
81 cis-1,3-Dichloropropene	75	5.869	5.869	0.000	89	89326	20.0	17.7	
82 4-Methyl-2-pentanone (MIBK)	43	6.017	6.017	0.000	95	189398	100.0	107.0	
$ 83 Toluene-d8 (Surr)	98	6.109	6.120	-0.011	99	603801	50.0	50.3	
84 Toluene	91	6.189	6.189	0.000	93	232996	20.0	19.9	
85 trans-1,3-Dichloropropene	75	6.497	6.497	0.000	93	79140	20.0	17.5	
87 1,1,2-Trichloroethane	83	6.692	6.692	0.000	96	43507	20.0	19.4	
88 Tetrachloroethene	166	6.783	6.783	0.000	94	50298	20.0	18.8	
90 2-Hexanone	43	6.966	6.966	0.000	96	127772	100.0	100.2	
91 Chlorodibromomethane	129	7.126	7.126	0.000	96	56717	20.0	18.1	
93 Ethylene Dibromide	107	7.274	7.275	-0.001	99	56034	20.0	20.2	
* 94 Chlorobenzene-d5	117	7.812	7.812	0.000	84	456972	50.0	50.0	
95 Chlorobenzene	112	7.846	7.846	0.000	96	158743	20.0	20.1	
97 Ethylbenzene	106	7.960	7.960	0.000	98	78957	20.0	19.6	
98 m-Xylene & p-Xylene	106	8.120	8.120	0.000	96	97693	20.0	19.4	
99 o-Xylene	106	8.623	8.623	0.000	94	98353	20.0	19.8	
100 Styrene	104	8.657	8.658	-0.001	97	155051	20.0	18.8	
102 Bromoform	173	8.863	8.863	0.000	94	32588	20.0	17.3	
104 Isopropylbenzene	105	9.012	9.012	0.000	95	330573	20.0	30.0	
$ 105 4-Bromofluorobenzene	174	9.183	9.183	0.000	86	173033	50.0	50.2	
107 1,1,2,2-Tetrachloroethane	83	9.343	9.343	0.000	98	64010	20.0	21.4	
119 1,3-Dichlorobenzene	146	10.018	10.018	0.000	96	117666	20.0	20.8	
* 120 1,4-Dichlorobenzene-d4	152	10.075	10.063	0.012	93	240509	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.086	10.086	0.000	95	118969	20.0	20.3	
126 1,2-Dichlorobenzene	146	10.326	10.315	0.011	97	115422	20.0	20.3	
129 1,2-Dibromo-3-Chloropropane	157	10.795	10.772	0.023	92	11439	20.0	16.2	
132 1,2,4-Trichlorobenzene	180	11.286	11.264	0.022	94	62939	20.0	18.3	
S 138 Xylenes, Total	100				0		40.0	39.2	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00210	Amount Added:	20.00	Units: uL	
GASES Li_00658	Amount Added:	20.00	Units: uL	
524FREONS_00038	Amount Added:	20.00	Units: uL	
ACROLEIN W_00187	Amount Added:	4.00	Units: uL	
8260ISNEW_00210	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00256	Amount Added:	1.00	Units: uL	Run Reagent

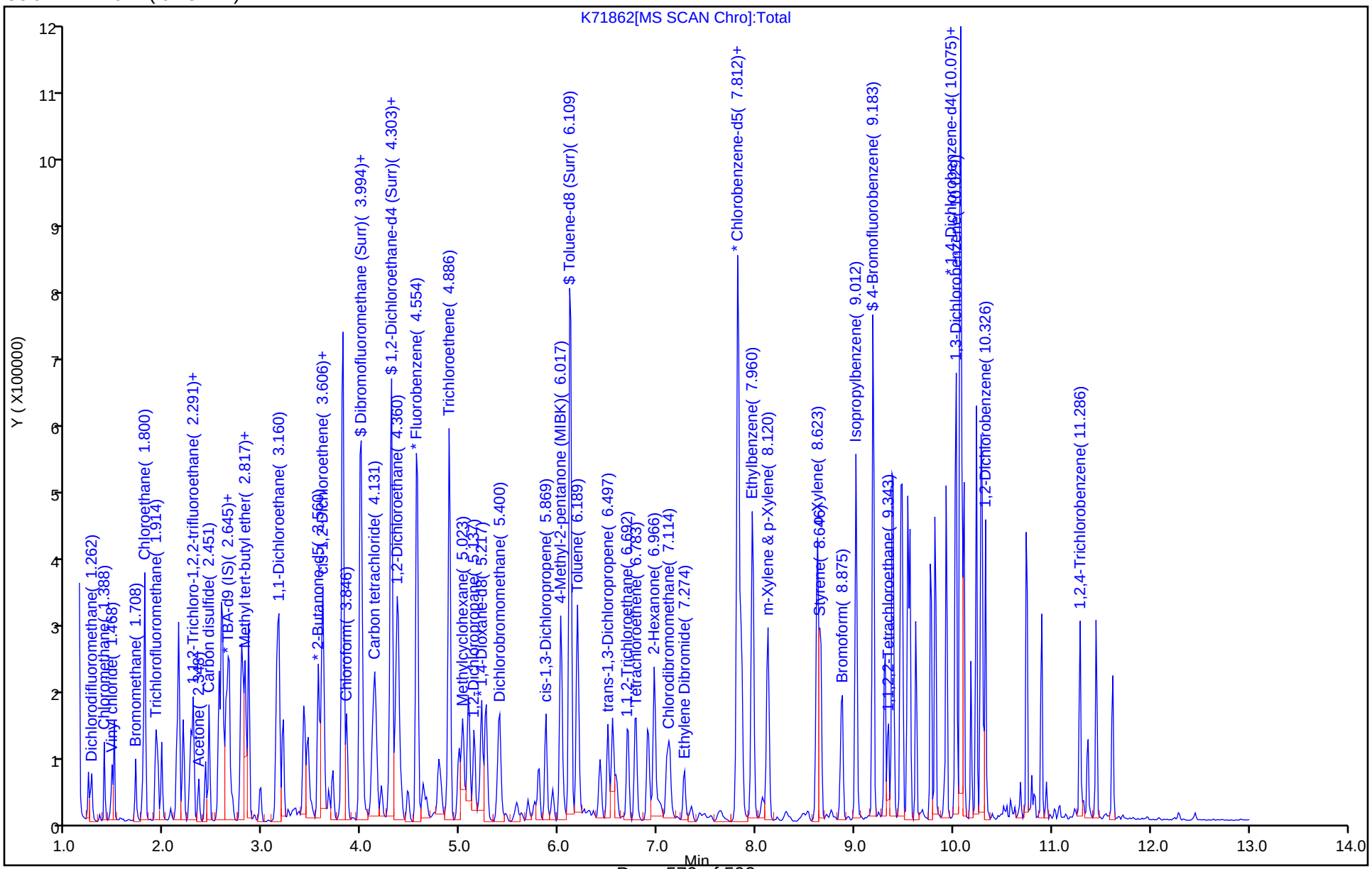
Report Date: 26-Aug-2025 14:25:55 Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71862.D

Injection Date:	26-Aug-2025 14:08:30	Instrument ID:	CVOAMS9	Operator ID:	
Lims ID:	460-333162-A-1 MSD			Worklist Smp#:	18
Client ID:	NL-MW-03_20250820				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	8260DW_9	Limit Group:	VOA - 8260D Water and Solid		

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\K71862.D
Lims ID: 460-333162-A-1 MSD
Client ID: NL-MW-03_20250820
Sample Type: MSD
Inject. Date: 26-Aug-2025 14:08:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-333162-A-1 MSD
Misc. Info.: 460-0195376-018
Operator ID: Instrument ID: CVOAMS9

Method: \\chromfs\Edison\ChromData\CVOAMS9\20250826-195376.b\8260DW_9.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Aug-2025 12:23:16 Calib Date: 12-Aug-2025 10:56:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS9\20250812-194792.b\K71225.D

Column 1 : DB-624 (0.18 mm) Det: MS SCAN
Process Host: CTX1719

First Level Reviewer: NN6A Date: 26-Aug-2025 14:25:45

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	60.3	120.64
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.3	114.53
$ 83 Toluene-d8 (Surr)	50.0	50.3	100.61
$ 105 4-Bromofluorobenzene	50.0	50.2	100.39

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Instrument ID: CVOAMS9 Start Date: 08/12/2025 06:24

Analysis Batch Number: 1055004 End Date: 08/12/2025 13:45

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1055004/1		08/12/2025 06:24	1	K71215.D	DB-624 0.18(mm)
STD9 460-1055004/3 IC		08/12/2025 07:42	1	K71217.D	DB-624 0.18(mm)
STD8 460-1055004/4 IC		08/12/2025 08:06	1	K71218.D	DB-624 0.18(mm)
STD1 460-1055004/6 IC		08/12/2025 08:55	1	K71220.D	DB-624 0.18(mm)
STD5 460-1055004/7 IC		08/12/2025 09:19	1	K71221.D	DB-624 0.18(mm)
STD20 460-1055004/8 ICIS		08/12/2025 09:43	1	K71222.D	DB-624 0.18(mm)
STD50 460-1055004/9 IC		08/12/2025 10:08	1	K71223.D	DB-624 0.18(mm)
STD200 460-1055004/10 IC		08/12/2025 10:32	1	K71224.D	DB-624 0.18(mm)
STD500 460-1055004/11 IC		08/12/2025 10:56	1	K71225.D	DB-624 0.18(mm)
ICV 460-1055004/18		08/12/2025 13:45	1	K71232.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Instrument ID: CVOAMS9 Start Date: 08/26/2025 08:03

Analysis Batch Number: 1057628 End Date: 08/26/2025 17:00

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1057628/3		08/26/2025 08:03	1	K71847.D	DB-624 0.18(mm)
LCS 460-1057628/5		08/26/2025 08:51	1	K71849.D	DB-624 0.18(mm)
MB 460-1057628/9		08/26/2025 10:28	1	K71853.D	DB-624 0.18(mm)
460-333162-3	NL-FB-01_20250820	08/26/2025 10:53	1	K71854.D	DB-624 0.18(mm)
460-333162-4	NL-TB-01_20250820	08/26/2025 11:17	1	K71855.D	DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 11:42	1		DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 12:07	1		DB-624 0.18(mm)
460-333162-1	NL-MW-03_20250820	08/26/2025 12:31	1	K71858.D	DB-624 0.18(mm)
460-333162-2	NL-MW-DUP_20250820	08/26/2025 12:56	1	K71859.D	DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 13:20	2		DB-624 0.18(mm)
460-333162-1 MS	NL-MW-03_20250820 MS	08/26/2025 13:44	1	K71861.D	DB-624 0.18(mm)
460-333162-1 MSD	NL-MW-03_20250820 MSD	08/26/2025 14:08	1	K71862.D	DB-624 0.18(mm)
ZZZZZ (QC)		08/26/2025 14:33	2		DB-624 0.18(mm)
ZZZZZ (QC)		08/26/2025 14:57	2		DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 16:11	1		DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 16:35	1		DB-624 0.18(mm)
ZZZZZ (Client)		08/26/2025 17:00	1		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1055004 Batch Start Date: 08/12/25 06:24 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00187	524FREONS 00038	7 Freons Hi 00030	7 Freons SS 00031
BFB 460-1055004/1		8260D			5 mL	5 mL				
STD9 460-1055004/3 IC		8260D			5 mL	5 mL				
STD8 460-1055004/4 IC		8260D			5 mL	5 mL				
STD1 460-1055004/6 IC		8260D			5 mL	5 mL	30 uL	10 uL		
STD5 460-1055004/7 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1055004/8 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1055004/9 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1055004/10 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1055004/11 IC		8260D			5 mL	5 mL			50 uL	
ICV 460-1055004/18		8260D			5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00196	8260ISNEW 00210	8260MIX1COMB 00209	8260SURR250 00256	ACROLEIN SP 00180	ACROLEIN W 00186
BFB 460-1055004/1		8260D								
STD9 460-1055004/3 IC		8260D				1 uL	2 uL	1 uL		
STD8 460-1055004/4 IC		8260D				1 uL		1 uL		
STD1 460-1055004/6 IC		8260D				1 uL	10 uL	1 uL		4 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1055004 Batch Start Date: 08/12/25 06:24 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00196	8260ISNEW 00210	8260MIX1COMB 00209	8260SURR250 00256	ACROLEIN SP 00180	ACROLEIN W 00186
STD5 460-1055004/7 IC		8260D				1 uL	10 uL	1 uL		4 uL
STD20 460-1055004/8 ICIS		8260D				1 uL	20 uL	1 uL		4 uL
STD50 460-1055004/9 IC		8260D				1 uL	50 uL	1 uL		10 uL
STD200 460-1055004/10 IC		8260D				1 uL		1 uL		20 uL
STD500 460-1055004/11 IC		8260D				1 uL		1 uL		40 uL
ICV 460-1055004/18		8260D			20 uL	1 uL		1 uL	4 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00140	BFB 00039	Ethanol mix 00104	GAS C SP 00634	GAS Hi 00501	GASES Li 00656
BFB 460-1055004/1		8260D				1 uL				
STD9 460-1055004/3 IC		8260D								
STD8 460-1055004/4 IC		8260D			20 uL					2.5 uL
STD1 460-1055004/6 IC		8260D								10 uL
STD5 460-1055004/7 IC		8260D								10 uL
STD20 460-1055004/8 ICIS		8260D								20 uL
STD50 460-1055004/9 IC		8260D								50 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1055004 Batch Start Date: 08/12/25 06:24 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00140	BFB 00039	Ethanol mix 00104	GAS C SP 00634	GAS Hi 00501	GASES Li 00656
STD200 460-1055004/10 IC		8260D					20 uL		20 uL	
STD500 460-1055004/11 IC		8260D					50 uL		50 uL	
ICV 460-1055004/18		8260D						20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MIX 2 Hi 00164	MIX I Hi 00191				
BFB 460-1055004/1		8260D								
STD9 460-1055004/3 IC		8260D								
STD8 460-1055004/4 IC		8260D								
STD1 460-1055004/6 IC		8260D								
STD5 460-1055004/7 IC		8260D								
STD20 460-1055004/8 ICIS		8260D								
STD50 460-1055004/9 IC		8260D								
STD200 460-1055004/10 IC		8260D			20 uL	20 uL				
STD500 460-1055004/11 IC		8260D			50 uL	50 uL				
ICV 460-1055004/18		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1055004 Batch Start Date: 08/12/25 06:24 Batch Analyst: Tupayachi, Audberto

Batch Method: 8260D Batch End Date:

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1057628 Batch Start Date: 08/26/25 08:03 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00038	8260ISNEW 00210	8260MIX1COMB 00210
CCVIS 460-1057628/3		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-1057628/5		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-1057628/9		8260D			5 mL	5 mL			1 uL	
460-333162-A-3	NL-FB-01_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-333162-A-4	NL-TB-01_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-333162-A-1	NL-MW-03_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-333162-A-2	NL-MW-DUP_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-333162-A-1 MS	NL-MW-03_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
460-333162-A-1 MSD	NL-MW-03_20250820	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00256	ACROLEIN W 00187	GASES Li 00658			
CCVIS 460-1057628/3		8260D			1 uL	4 uL	20 uL			
LCS 460-1057628/5		8260D			1 uL	4 uL	20 uL			
MB 460-1057628/9		8260D			1 uL					
460-333162-A-3	NL-FB-01_20250820	8260D	Water	T	1 uL					
460-333162-A-4	NL-TB-01_20250820	8260D	Water	T	1 uL					
460-333162-A-1	NL-MW-03_20250820	8260D	Water	T	1 uL					
460-333162-A-2	NL-MW-DUP_20250820	8260D	Water	T	1 uL					
460-333162-A-1 MS	NL-MW-03_20250820	8260D	Water	T	1 uL	20 uL	20 uL			
460-333162-A-1 MSD	NL-MW-03_20250820	8260D	Water	T	1 uL	4 uL	20 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-333162-1

SDG No.:

Batch Number: 1057628 Batch Start Date: 08/26/25 08:03 Batch Analyst: Desai, Saurab

Batch Method: 8260D Batch End Date:

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone (732) 549-3900 Phone (732) 549-3679

Chain of Custody Record

eurofins

Client Information	Sampler: B. Quinn	Lab PM: Flannery Elizabeth J	Carrier Tracking No(s):	COC No: 460-198818-130063.1
Client Contact: Mr Mark Jepsen	Phone:	E-Mail: Elizabeth.Flannery@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: AKRF Inc	PWSID:	Analysis Requested		Job #: 333162
Address: 440 Park Avenue South 7th Floor	Due Date Requested:			Preservation Codes: A HCL
City: New York	TAT Requested (days): standard			
State, Zip: NY 10016	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 11455			
Email: mjepsen@akrf com	WO #:			
Project Name: 3200 Jerome Ave, Bronx	Project #: 46009503			
Site:	SSOW#:			

460-333162 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D Target Compound List for VOCs-OLM04.2	Total Number of con	Special Instructions/Note:
Preservation Code:							A		
NL-MW-03_20250820	08/20/25	1230	G	Water			X	X	
~~DUPLICATE~~ NL-MW-DUP_20250820		1200		Water			X	X	
NL-FB-01_20250820		1400		Water			X	X	
NL-TB-01_20250820		0000		Water			X	X	
				Water					
				Water					

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Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I, II III IV Other (specify): Lab to return project specific compound list

Special Instructions/QC Requirements: Close SDG, Cat B

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

	Date/Time	Company		Date/Time	Company
Relinquished by:	08/20/25 1900	AKRF	Received by:	8-20-25 3:00 PM	
Relinquished by:	8/20/25 1700	EET	Received by:	8/20/25 1700	EET
Relinquished by:	8/20/25 1930	EET	Received by:	8/20/25 1930	ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: NO CS

Cooler Temperature(s) °C and Other Remarks: IR#9 1.2 - 0.9

Eurofins TestAmerica Edison
Receipt Temperature and pH Log

Job Number: 333162

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	1.2 °C	0.9 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

**Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 4.1
10/22/2019

Initials: MM Date: 8/20/25

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-333162-1

Login Number: 333162
List Number: 1
Creator: Nelson, Rose E

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

L.A.B. Validation Corp, 14 West Point Drive, East Northport, NY 11731

DATA USABILITY SUMMARY REPORT – DUSR
DATA VALIDATION SUMMARY

ORGANIC ANALYSIS

VOLATILE ORGANICS BY GC/MS 8260D

For Groundwater Samples Collected
February 17, 2026
From 3200 Jerome Avenue, Bronx, New York
Collected by AKRF, Inc.
Project No. 11455

SAMPLE DELIVERY GROUP NUMBER:
460-344987-1
By Eurofins TestAmerica, Edison (ELAP #11452)

SUBMITTED TO:

Mark Jepsen/AKRF, Inc.
440 Park Avenue South, 7th Floor
New York, NY 10016

cc: Brian Quinn/AKRF, Inc.

March 22, 2026

PREPARED BY:

Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731

Lori A. Beyer

(516) 523-7891; email LABValidation@aol.com

3200 Jerome Avenue, Bronx, New York – Groundwater Sampling
February 2026 Sampling Event
Data Usability Summary Report (Data Validation): Volatile Organics.

Table of Contents:

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Data Qualifier Definitions
Sample Receipt

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- 1.1 Holding Time
- 1.2 System Monitoring Compound (Surrogate) Recovery
- 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD)
- 1.4 Laboratory Control Sample/Laboratory Control Duplicate
- 1.5 Blank Contamination
- 1.6 GC/MS Instrument Performance Check (Tuning)
- 1.7 Initial and Continuing Calibrations
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- 1.11 Compound Quantification and Reported Detection Limits
- 1.12 Overall System Performance

APPENDICES:
A. Chain of Custody Document and Sample Receipt Checklist
B. Case Narrative
C. Validated Form I's with Qualifications

Introduction:

A validation was performed on groundwater samples and the associated quality control samples (MS, MSD, Field Duplicate, Field, and Trip Blank) for organic analysis for samples collected under chain of custody documentation by AKRF, Inc. and submitted to Eurofins Edison for subsequent analysis. This report contains the laboratory and validation results for the field samples listed below. The groundwater samples were collected on February 17, 2026. The samples were analyzed utilizing SW846 Methods and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of Volatile Organics.

The data was evaluated in accordance with EPA Region II National Functional Guidelines for Organic and Inorganic Data Review and EPA Region II SOPs for 8260 and in conjunction with the analytical methodologies for which the samples were analyzed, where applicable and relevant.

Sample ID	Lab ID	Analysis	Date Collected/Received
NL-MW-1E_20260217	460-344987-1	Volatiles by 8260D	02/17/2026
NL-MW-2E_20260217	460-344987-2	Volatiles by 8260D	02/17/2026
NL-MW-3_20260217 [Plus, MS/MSD]	460-344987-3	Volatiles by 8260D	02/17/2026
NL-MW-DUP_20260217 [Field Duplicate of NL-MW-3_20260217]	460-344987-4	Volatiles by 8260D	02/17/2026
NL-MW-TB-01_20260217	460-344987-5	Volatiles by 8260D	02/17/2026
NL-MW-FB-01_20260217	460-344987-6	Volatiles by 8260D	02/17/2026

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

J+ - The result is an estimated quantity, but the result may be biased high. (Equis file qualified JK)

J- - The result is an estimated quantity, but the result may be biased low. (Equis file qualified JL)

D - Analyte concentration is from diluted analysis.

Sample Receipt:

The Chain of Custody document indicates that the samples were received at Eurofins Edison via courier upon completion of the sampling event on February 17, 2026. Sample login notes were generated. The cooler temperature for sample receipt was recorded upon receipt at Eurofins Edison and determined to be acceptable at <6.0 degrees C. The actual temperature for the cooler (1.6 degrees C) is recorded on the chain of custody document, and the narrative discussion of the lab report. No problems and/or discrepancies were noted, consequently, the integrity of the samples has been assumed to be good.

The EQUIS electronic spreadsheet included as a separate attachment includes all usable (qualified) and unusable (rejected) results for the samples identified above. The validated Form I's provided in Appendix C summarizes the detailed narrative section of the report.

NOTE:

L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Volatile Organics by GC/MS SW846 Method 8260D

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Laboratory Spiked Blanks, Method Blanks, Tunes, Calibrations, Internal Standards, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The Volatile results are considered valid and useable and noted in the following text:

1.1 Holding Time

The amount of analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J." The non-detects (sample quantitation limits) are required to be flagged as estimated, "J," or unusable, "R," if the holding times are grossly exceeded.

Samples were analyzed within the Method required holding times as well as the technical holding times for data validation of 14 days from collection to analysis for acid/HCL preserved (pH <2) containers. No data validation qualifiers were required based upon holding time or sample preservation.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable in-house laboratory limits for the four (4) surrogate compounds for all analyses.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices and to demonstrate acceptable compound recovery by the laboratory at the time of sample analysis. The MS/MSD may be used in conjunction with other QC criteria for additional qualification of data.

MS/MSD analysis was conducted on NL-MW-3_20260217 as required. Recovery was within laboratory limits for all spiked compounds. RPD was <30% for all spiked compounds. No qualifiers were applied.

The National Functional Guidelines and EPA Region 2 SOPs state that "No qualifications to the data are necessary based on MS data alone."

1.4 Laboratory Control Sample/Laboratory Control Duplicate

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Acceptable LCS was analyzed. Recovery was acceptable for all spiked analytes.

1.5 Blank Contamination

Quality assurance (QA) blanks, i.e., method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. The following table was utilized to qualify target analyte results due to contamination. The largest value of all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>/= CRQL* and <2x the CRQL**	No qualification required
	>CRQL*	</= CRQL*	Report CRQL value with a U
		>/=CRQL* and </= blank concentration	Report blank value for sample concentration with a U
		>/= CRQL* and > blank concentration	No qualification required
	=CRQL*	</= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone, and acetone.
**4x the CRQL for methylene chloride, 2-butanone, and acetone
***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range or non-target compounds that exceed 100 ug/L.

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**
No target analytes were detected in the method blank associated with sample analysis.

B) **Field Blank Contamination:**
No target compounds were detected in NL-MW-FB-01_20260217.

C) **Trip Blank Contamination:**
No target compounds were detected in NL-MW-TB-01_20260217.

1.6 GC/MS Instrument Performance Check

GC/MS tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency (once prior to ICAL for 8260D) for Bromofluorobenzene (BFB) for all analyses.

1.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can produce acceptable performance at the beginning of an experimental sequence. The continuing calibration checks support that the instrument is giving satisfactory daily performance. Initial calibration verifications were acceptable.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J." All non-detection for that compound in the corresponding samples will be rejected, "R." Method 8260D allows for a minimum response factor of 0.1 for Acetone and 2-Butanone. Validation criteria allows response factor to be /=>0.01 for poor responders (Acetone, MEK, Carbon Disulfide, Chloroethane, Chloromethane, Cyclohexane, 1,2-Dibromoethane, Dichlorodifluoromethane, cis-1,2-Dichloroethene, 1,2-Dichloropropane, 1,2-Dibromo-3-chloropropane, Isopropylbenzene, Methyl Acetate, Methylene Chloride, Methylcyclohexane, MTBE, trans-1,2-Dichloroethene, 4-Methyl-2-Pentanone, 2-Hexanone, Trichlorofluoromethane, 1,1,2-Trichloro-1,2,2-Trifluoroethane.

Response factors for the target analytes reported were found to be within acceptable limits (>/=0.05) and (>/= 0.01 for poor responders) and minimum response criteria for the initial and continuing calibrations for all reported analytes.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <20% and %D must be <20%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ." If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R," unusable. Additionally, in cases where the %RSD is >20% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 20% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists. Closing CCV must meet 30% criteria. Poor responders must be </= 40%. Acceptable ICV was also analyzed. *Method 8260D allows for several analytes to be outside requirements due to the large number of compounds analyzed by the method.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (20%) and (40% for poor responders) for all reported compounds.

Continuing Calibrations: The continuing calibrations provided and the %D were within acceptable limits (20%) and (40% for poor responders) for all reported compounds.

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (-50% to +100%) range of the associated standard, all the positive results for compounds quantitated with
that internal standard is qualified as estimated, "J," and all non-detects as "UJ," or "R" if there is a severe loss of sensitivity. If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Samples were spiked with the internal standards TBA-d9, Fluorobenzene, 1,4-Dioxane-d8, Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4 prior to sample analysis. The area responses and retention time of each internal standard met QC criteria in all samples.

1.9 Field Duplicates

Field duplicate samples are collected and analyzed as an indication of overall precision. These results are expected to have more variability than laboratory duplicate samples. For water samples an acceptable RPD is 25% for analyte concentrations greater than 2x the reporting limits. The following criteria are utilized for Field Duplicate analysis:

Criteria	Detected Compounds	Non-Detected Compounds
The RPD is within the limits of 0 and 25%	No qualification	No qualification
The RPD >25%	J in the parent and duplicate samples	Not applicable
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample. However, the detected concentration was </=2x the reporting limit	No qualification	No qualification
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample. However, the detected concentration was >2x the reporting limit.	J in the parent or duplicate sample	UJ in the parent of duplicate sample

NL-MW-3_20250217 was selected for Field Duplicate analysis (NL-MW-DUP_20260217). Acceptable precision was observed for all detected analytes in ug/L as summarized below:

Analyte	NL-MW-3_20260217	NL-MW-DUP_20260217
Benzene	3.3 ug/L	3.1 ug/L
Cis-1,2-Dichloroethene	1.1 ug/L	1.2 ug/L
Cyclohexane	29 ug/L	27 ug/L
Ethylbenzene	1.2 ug/L	1.1 ug/L
Isopropylbenzene	26 ug/L	24 ug/L
Methylcyclohexane	9.2 ug/L	8.1 ug/L
MTBE	0.73 ug/L	0.76 ug/L
Trans-1,2-Dichloroethene	0.63 ug/L	0.58 ug/L
Trichloroethene	28 ug/L	28 ug/L

No qualifiers are required based on field duplicate data. Precision is acceptable.

1.10 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. Retention times were within required specifications.

1.11 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is acceptable. Correct internal standards per SW846, response factors were used to calculate final concentrations.

As required, the laboratory reported "J" values between the reporting limits (RL) and Method Detection Limits (MDLs). This is consistent with common laboratory practices and a requirement of the National Environmental Laboratory Approval Program (NELAP). Samples were analyzed undiluted at 5mls.

1.12 Overall System Performance

Good resolution and chromatographic performance were observed.

Reviewer's Signature John A. Bey **Date** 03/22/2026

Appendix A
Chain of Custody Document
And Sample Receipt Checklist

Eurofins Edison
777 New Durham Road
Edison NJ 08817
Phone (732) 549-3900 Phone (732) 549-3679

Chain of Custody Record

eurofins
Environment Testing

Client Information	Sampler: B Quinn	Lab PM: Flannery Elizabeth J	Carrier Tracking No(s):	COC No: 460-205661-134431 1
Client Contact: Mr Mark Jepsen	Phone: 201-314-8032	E-Mail: Elizabeth.Flannery@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: AKRF Inc	PWSID:	Analysis Requested		Job #: 344987
Address: 440 Park Avenue South 7th Floor	Due Date Requested: Standard			Preservation Codes: A HCL
City: New York	TAT Requested (days): Standard			
State, Zip: NY 10016	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 11455			
Email: mjepsen@akrf.com	WO #:			
Project Name: 3200 Jerome Ave, Bronx	Project #: 46009503			
Site:	SSOW#:			Other

460-344987 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteoil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D Target Compound List for VOCs-OLM04.2	Total Number of cont.	Special Instructions/Note
			Preservation Code:				A		
NL-MW-2F_20260217	02/17/26	1030	G	Water			X	3	
NL-MW-2E_20260217		0930		Water			X	3	
NL-MW-3_20260217		1115		Water		X	X	5	
NL-MW-DUP_20260217		1200		Water			X	3	
NL-MW-TB-01_20260217		0000		Water			X	2	
NL-MW-FB-01_20260217		1110		Water			X	2	
				Water					
				Water					

460-205661-134431

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify) Labs report project specific compound list

Special Instructions/QC Requirements: close SDG, Cat B deliverables

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		2/17/26 1150	AKRF		2/17/26 1150	ETA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 2/17/26 1700	Company EET
3	Relinquished by:	Date/Time: 2/17/26 1850	Company EET	Received by:	Date/Time: 2/17 1850	Company ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No. NO CS

Cooler Temperature(s) °C and Other Remarks: IR#9 2.1 - 1.6

Ver: 05/06/2024

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-344987-1

Login Number: 344987
List Number: 1
Creator: Nelson, Rose E

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix B
Case Narrative

Job Narrative
460-344987-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/17/2026 6:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.6°C.

Method 8260D - Volatile Organic Compounds by GC/MS
Samples NL-MW-1E_20260217 (460-344987-1), NL-MW-2E_20260217 (460-344987-2), NL-MW-3_20260217 (460-344987-3), NL-MW-3_20260217 (460-344987-3MS), NL-MW-3_20260217 (460-344987-3MSD), NL-MW-DUP_20260217 (460-344987-4), NL-MW-TB-01_20260217 (460-344987-5) and NL-MW-FB-01_20260217 (460-344987-6) were analyzed for Volatile Organic Compounds by GC/MS. The samples were analyzed on 2/21/2026.

Appendix C
Data Summary Form I's
With Qualifications

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-1E_20260217 | Lab Sample ID: 460-344987-1

Matrix: Water | Lab File ID: T696934.D

Analysis Method: 8260D | Date Collected: 02/17/2026 10:30

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 03:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

3/21/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-1E_20260217 | Lab Sample ID: 460-344987-1

Matrix: Water | Lab File ID: T696934.D

Analysis Method: 8260D | Date Collected: 02/17/2026 10:30

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 03:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	1.7		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
460-00-4	Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

3/2/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-2E_20260217 | Lab Sample ID: 460-344987-2

Matrix: Water | Lab File ID: T696935.D

Analysis Method: 8260D | Date Collected: 02/17/2026 09:30

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 04:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.45	J	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.87		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.8		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

3/2/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-2E_20260217 | Lab Sample ID: 460-344987-2

Matrix: Water | Lab File ID: T696935.D

Analysis Method: 8260D | Date Collected: 02/17/2026 09:30

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 04:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	3.0		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	9.5		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	3.7		1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		70-128
460-00-4	Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

3/2/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-3_20260217 | Lab Sample ID: 460-344987-3

Matrix: Water | Lab File ID: T696929.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:15

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 01:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	3.3		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.1		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	29		1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

3/21/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-3_20260217 | Lab Sample ID: 460-344987-3

Matrix: Water | Lab File ID: T696929.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:15

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 01:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	1.2		1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	26		1.0	0.34
108-87-2	Methylcyclohexane	9.2		1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.63	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	28		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114		70-128
460-00-4	Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

3/2/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-DUP_20260217 | Lab Sample ID: 460-344987-4

Matrix: Water NL-MW-3_20260217 | Lab File ID: T696936.D

Analysis Method: 8260D | Date Collected: 02/17/2026 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 04:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	3.1		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.2		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	27		1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

3/21/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-DUP_20260217 | Lab Sample ID: 460-344987-4

Matrix: Water NL-MW-3_20260217 | Lab File ID: T696936.D

Analysis Method: 8260D | Date Collected: 02/17/2026 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 04:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	1.1		1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	24		1.0	0.34
108-87-2	Methylcyclohexane	8.1		1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.58	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	28		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116		70-128
460-00-4	Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

3/2/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-TB-01_20260217 | Lab Sample ID: 460-344987-5

Matrix: Water | Lab File ID: T696925.D

Analysis Method: 8260D | Date Collected: 02/17/2026 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 00:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

3/24/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-TB-01_20260217 | Lab Sample ID: 460-344987-5

Matrix: Water | Lab File ID: T696925.D

Analysis Method: 8260D | Date Collected: 02/17/2026 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 00:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		70-128
460-00-4	Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-132
2037-26-5	Toluene-d8 (Surr)	100		80-120

FORM I 8260D

3/2/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-FB-01_20260217 | Lab Sample ID: 460-344987-6

Matrix: Water | Lab File ID: T696926.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:10

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 00:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

3/12/2026

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-FB-01_20260217 | Lab Sample ID: 460-344987-6

Matrix: Water | Lab File ID: T696926.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:10

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 00:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-128
460-00-4	Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-132
2037-26-5	Toluene-d8 (Surr)	102		80-120

3/21/2026

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mark Jepsen
AKRF Inc
440 Park Avenue South
7th Floor
New York NY 10016

Generated 2/24/2026 9:12 AM

JOB DESCRIPTION

3200 Jerome Ave, Bronx

JOB NUMBER

460-344987-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

my EOL

Eurofins Edison

Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



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Authorized for release by
Elizabeth J Flannery, Project Manager I
Elizabeth.Flannery@et.eurofinsus.com
732 549-3900

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Job Narrative
460-344987-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/17/2026 6:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.6°C.

Method 8260D - Volatile Organic Compounds by GC/MS
Samples NL-MW-1E_20260217 (460-344987-1), NL-MW-2E_20260217 (460-344987-2), NL-MW-3_20260217 (460-344987-3), NL-MW-3_20260217 (460-344987-3MS), NL-MW-3_20260217 (460-344987-3MSD), NL-MW-DUP_20260217 (460-344987-4), NL-MW-TB-01_20260217 (460-344987-5) and NL-MW-FB-01_20260217 (460-344987-6) were analyzed for Volatile Organic Compounds by GC/MS. The samples were analyzed on 2/21/2026.

Sample Summary

Client: AKRF Inc
Job ID: 460-344987-1
Project/Site: 3200 Jerome Ave, Bronx

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-344987-1	NL-MW-1E_20260217	Water	02/17/26 10:30	02/17/26 18:50	New York
460-344987-2	NL-MW-2E_20260217	Water	02/17/26 09:30	02/17/26 18:50	New York
460-344987-3	NL-MW-3_20260217	Water	02/17/26 11:15	02/17/26 18:50	New York
460-344987-4	NL-MW-DUP_20260217	Water	02/17/26 12:00	02/17/26 18:50	New York
460-344987-5	NL-MW-TB-01_20260217	Water	02/17/26 00:00	02/17/26 18:50	New York
460-344987-6	NL-MW-FB-01_20260217	Water	02/17/26 11:10	02/17/26 18:50	New York

Detection Summary

Client: AKRF Inc
Job ID: 460-344987-1
Project/Site: 3200 Jerome Ave, Bronx

Client Sample ID: NL-MW-1E_20260217 — Lab Sample ID: 460-344987-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.7		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: NL-MW-2E_20260217 — Lab Sample ID: 460-344987-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.45	J	1.0	0.26	ug/L	1		8260D	Total/NA
Benzene	0.87		0.45	0.070	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.8		1.0	0.48	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	3.0		1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	9.5		0.28	0.074	ug/L	1		8260D	Total/NA
Vinyl chloride	3.7		1.0	0.40	ug/L	1		8260D	Total/NA

Client Sample ID: NL-MW-3_20260217 — Lab Sample ID: 460-344987-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.3		0.45	0.070	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.1		1.0	0.48	ug/L	1		8260D	Total/NA
Cyclohexane	29		1.0	0.32	ug/L	1		8260D	Total/NA
Ethylbenzene	1.2		1.0	0.30	ug/L	1		8260D	Total/NA
Isopropylbenzene	26		1.0	0.34	ug/L	1		8260D	Total/NA
Methylcyclohexane	9.2		1.0	0.71	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.63	J	1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	28		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: NL-MW-DUP_20260217 — Lab Sample ID: 460-344987-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.1		0.45	0.070	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	1.2		1.0	0.48	ug/L	1		8260D	Total/NA
Cyclohexane	27		1.0	0.32	ug/L	1		8260D	Total/NA
Ethylbenzene	1.1		1.0	0.30	ug/L	1		8260D	Total/NA
Isopropylbenzene	24		1.0	0.34	ug/L	1		8260D	Total/NA
Methylcyclohexane	8.1		1.0	0.71	ug/L	1		8260D	Total/NA
trans-1,2-Dichloroethene	0.58	J	1.0	0.24	ug/L	1		8260D	Total/NA
Trichloroethene	28		0.28	0.074	ug/L	1		8260D	Total/NA

Client Sample ID: NL-MW-TB-01_20260217 — Lab Sample ID: 460-344987-5

No Detections.

Client Sample ID: NL-MW-FB-01_20260217 — Lab Sample ID: 460-344987-6

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: AKRF Inc
Job ID: 460-344987-1
Project/Site: 3200 Jerome Ave, Bronx

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample ID: NL-MW-1E_20260217
Lab Sample ID: 460-344987-1

Date Collected: 02/17/26 10:30
Matrix: Water

Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/21/26 03:54	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			02/21/26 03:54	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			02/21/26 03:54	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/21/26 03:54	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/21/26 03:54	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			02/21/26 03:54	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/21/26 03:54	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			02/21/26 03:54	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/21/26 03:54	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			02/21/26 03:54	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			02/21/26 03:54	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/21/26 03:54	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/21/26 03:54	1
2-Butanone	3.9	U	5.0	3.9	ug/L			02/21/26 03:54	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/21/26 03:54	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			02/21/26 03:54	1
Acetone	4.4	U	5.0	4.4	ug/L			02/21/26 03:54	1
Benzene	0.070	U	0.45	0.070	ug/L			02/21/26 03:54	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			02/21/26 03:54	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/21/26 03:54	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/21/26 03:54	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/21/26 03:54	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/21/26 03:54	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/21/26 03:54	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/21/26 03:54	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/21/26 03:54	1
Chloromethane	0.40	U	1.0	0.40	ug/L			02/21/26 03:54	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			02/21/26 03:54	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			02/21/26 03:54	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/21/26 03:54	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			02/21/26 03:54	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/21/26 03:54	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/21/26 03:54	1
Freon TF	0.31	U	1.0	0.31	ug/L			02/21/26 03:54	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/21/26 03:54	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/21/26 03:54	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			02/21/26 03:54	1
MTBE	0.22	U	1.0	0.22	ug/L			02/21/26 03:54	1
Styrene	0.42	U	1.0	0.42	ug/L			02/21/26 03:54	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			02/21/26 03:54	1
Toluene	0.38	U	1.0	0.38	ug/L			02/21/26 03:54	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/21/26 03:54	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			02/21/26 03:54	1
Trichloroethene	**1.7**		0.28	0.074	ug/L			02/21/26 03:54	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/21/26 03:54	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			02/21/26 03:54	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/21/26 03:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 128*		*02/21/26 03:54*	*1*

Client Sample ID: NL-MW-1E_20260217
Lab Sample ID: 460-344987-1

Date Collected: 02/17/26 10:30
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Bromofluorobenzene	*103*		*76 - 120*		*02/21/26 03:54*	*1*
Dibromofluoromethane (Surr)	*98*		*77 - 132*		*02/21/26 03:54*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/21/26 03:54*	*1*

Client Sample ID: NL-MW-2E_20260217
Lab Sample ID: 460-344987-2

Date Collected: 02/17/26 09:30
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/21/26 04:18	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			02/21/26 04:18	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			02/21/26 04:18	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/21/26 04:18	1
1,1-Dichloroethene	**0.45**	**J**	1.0	0.26	ug/L			02/21/26 04:18	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			02/21/26 04:18	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/21/26 04:18	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			02/21/26 04:18	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/21/26 04:18	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			02/21/26 04:18	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			02/21/26 04:18	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/21/26 04:18	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/21/26 04:18	1
2-Butanone	3.9	U	5.0	3.9	ug/L			02/21/26 04:18	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/21/26 04:18	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			02/21/26 04:18	1
Acetone	4.4	U	5.0	4.4	ug/L			02/21/26 04:18	1
Benzene	**0.87**		0.45	0.070	ug/L			02/21/26 04:18	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			02/21/26 04:18	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/21/26 04:18	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/21/26 04:18	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/21/26 04:18	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/21/26 04:18	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/21/26 04:18	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/21/26 04:18	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/21/26 04:18	1
Chloromethane	0.40	U	1.0	0.40	ug/L			02/21/26 04:18	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.48	ug/L			02/21/26 04:18	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			02/21/26 04:18	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/21/26 04:18	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			02/21/26 04:18	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/21/26 04:18	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/21/26 04:18	1
Freon TF	0.31	U	1.0	0.31	ug/L			02/21/26 04:18	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/21/26 04:18	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/21/26 04:18	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			02/21/26 04:18	1
MTBE	0.22	U	1.0	0.22	ug/L			02/21/26 04:18	1
Styrene	0.42	U	1.0	0.42	ug/L			02/21/26 04:18	1

Client Sample ID: NL-MW-2E_20260217
Lab Sample ID: 460-344987-2

Date Collected: 02/17/26 09:30
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			02/21/26 04:18	1
Toluene	0.38	U	1.0	0.38	ug/L			02/21/26 04:18	1
trans-1,2-Dichloroethene	**3.0**		1.0	0.24	ug/L			02/21/26 04:18	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			02/21/26 04:18	1
Trichloroethene	**9.5**		0.28	0.074	ug/L			02/21/26 04:18	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/21/26 04:18	1
Vinyl chloride	**3.7**		1.0	0.40	ug/L			02/21/26 04:18	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/21/26 04:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 128*		*02/21/26 04:18*	*1*
Bromofluorobenzene	*103*		*76 - 120*		*02/21/26 04:18*	*1*
Dibromofluoromethane (Surr)	*95*		*77 - 132*		*02/21/26 04:18*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/21/26 04:18*	*1*

Client Sample ID: NL-MW-3_20260217
Lab Sample ID: 460-344987-3

Date Collected: 02/17/26 11:15
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/21/26 01:56	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			02/21/26 01:56	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			02/21/26 01:56	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/21/26 01:56	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/21/26 01:56	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			02/21/26 01:56	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/21/26 01:56	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			02/21/26 01:56	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/21/26 01:56	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			02/21/26 01:56	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			02/21/26 01:56	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/21/26 01:56	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/21/26 01:56	1
2-Butanone	3.9	U	5.0	3.9	ug/L			02/21/26 01:56	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/21/26 01:56	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			02/21/26 01:56	1
Acetone	4.4	U	5.0	4.4	ug/L			02/21/26 01:56	1
Benzene	**3.3**		0.45	0.070	ug/L			02/21/26 01:56	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			02/21/26 01:56	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/21/26 01:56	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/21/26 01:56	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/21/26 01:56	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/21/26 01:56	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/21/26 01:56	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/21/26 01:56	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/21/26 01:56	1
Chloromethane	0.40	U	1.0	0.40	ug/L			02/21/26 01:56	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.48	ug/L			02/21/26 01:56	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			02/21/26 01:56	1

Client Sample ID: NL-MW-3_20260217
Lab Sample ID: 460-344987-3

Date Collected: 02/17/26 11:15
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	**29**		1.0	0.32	ug/L			02/21/26 01:56	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			02/21/26 01:56	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/21/26 01:56	1
Ethylbenzene	**1.2**		1.0	0.30	ug/L			02/21/26 01:56	1
Freon TF	0.31	U	1.0	0.31	ug/L			02/21/26 01:56	1
Isopropylbenzene	**26**		1.0	0.34	ug/L			02/21/26 01:56	1
Methylcyclohexane	**9.2**		1.0	0.71	ug/L			02/21/26 01:56	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			02/21/26 01:56	1
MTBE	0.22	U	1.0	0.22	ug/L			02/21/26 01:56	1
Styrene	0.42	U	1.0	0.42	ug/L			02/21/26 01:56	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			02/21/26 01:56	1
Toluene	0.38	U	1.0	0.38	ug/L			02/21/26 01:56	1
trans-1,2-Dichloroethene	**0.63**	**J**	1.0	0.24	ug/L			02/21/26 01:56	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			02/21/26 01:56	1
Trichloroethene	**28**		0.28	0.074	ug/L			02/21/26 01:56	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/21/26 01:56	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			02/21/26 01:56	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/21/26 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 128*		*02/21/26 01:56*	*1*
Bromofluorobenzene	*103*		*76 - 120*		*02/21/26 01:56*	*1*
Dibromofluoromethane (Surr)	*95*		*77 - 132*		*02/21/26 01:56*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*02/21/26 01:56*	*1*

Client Sample ID: NL-MW-DUP_20260217
Lab Sample ID: 460-344987-4

Date Collected: 02/17/26 12:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/21/26 04:42	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			02/21/26 04:42	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			02/21/26 04:42	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/21/26 04:42	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/21/26 04:42	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			02/21/26 04:42	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/21/26 04:42	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			02/21/26 04:42	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/21/26 04:42	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			02/21/26 04:42	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			02/21/26 04:42	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/21/26 04:42	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/21/26 04:42	1
2-Butanone	3.9	U	5.0	3.9	ug/L			02/21/26 04:42	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/21/26 04:42	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			02/21/26 04:42	1
Acetone	4.4	U	5.0	4.4	ug/L			02/21/26 04:42	1
Benzene	**3.1**		0.45	0.070	ug/L			02/21/26 04:42	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			02/21/26 04:42	1

Client Sample ID: NL-MW-DUP_20260217
Lab Sample ID: 460-344987-4

Date Collected: 02/17/26 12:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.54	U	1.0	0.54	ug/L			02/21/26 04:42	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/21/26 04:42	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/21/26 04:42	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/21/26 04:42	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/21/26 04:42	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/21/26 04:42	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/21/26 04:42	1
Chloromethane	0.40	U	1.0	0.40	ug/L			02/21/26 04:42	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.48	ug/L			02/21/26 04:42	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			02/21/26 04:42	1
Cyclohexane	**27**		1.0	0.32	ug/L			02/21/26 04:42	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			02/21/26 04:42	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/21/26 04:42	1
Ethylbenzene	**1.1**		1.0	0.30	ug/L			02/21/26 04:42	1
Freon TF	0.31	U	1.0	0.31	ug/L			02/21/26 04:42	1
Isopropylbenzene	**24**		1.0	0.34	ug/L			02/21/26 04:42	1
Methylcyclohexane	**8.1**		1.0	0.71	ug/L			02/21/26 04:42	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			02/21/26 04:42	1
MTBE	0.22	U	1.0	0.22	ug/L			02/21/26 04:42	1
Styrene	0.42	U	1.0	0.42	ug/L			02/21/26 04:42	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			02/21/26 04:42	1
Toluene	0.38	U	1.0	0.38	ug/L			02/21/26 04:42	1
trans-1,2-Dichloroethene	**0.58**	**J**	1.0	0.24	ug/L			02/21/26 04:42	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			02/21/26 04:42	1
Trichloroethene	**28**		0.28	0.074	ug/L			02/21/26 04:42	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/21/26 04:42	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			02/21/26 04:42	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/21/26 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 128*		*02/21/26 04:42*	*1*
Bromofluorobenzene	*100*		*76 - 120*		*02/21/26 04:42*	*1*
Dibromofluoromethane (Surr)	*95*		*77 - 132*		*02/21/26 04:42*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/21/26 04:42*	*1*

Client Sample ID: NL-MW-TB-01_20260217
Lab Sample ID: 460-344987-5

Date Collected: 02/17/26 00:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/21/26 00:21	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			02/21/26 00:21	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			02/21/26 00:21	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/21/26 00:21	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/21/26 00:21	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			02/21/26 00:21	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/21/26 00:21	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			02/21/26 00:21	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/21/26 00:21	1

Client Sample ID: NL-MW-TB-01_20260217
Lab Sample ID: 460-344987-5

Date Collected: 02/17/26 00:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			02/21/26 00:21	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			02/21/26 00:21	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/21/26 00:21	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/21/26 00:21	1
2-Butanone	3.9	U	5.0	3.9	ug/L			02/21/26 00:21	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/21/26 00:21	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			02/21/26 00:21	1
Acetone	4.4	U	5.0	4.4	ug/L			02/21/26 00:21	1
Benzene	0.070	U	0.45	0.070	ug/L			02/21/26 00:21	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			02/21/26 00:21	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/21/26 00:21	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/21/26 00:21	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/21/26 00:21	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/21/26 00:21	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/21/26 00:21	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/21/26 00:21	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/21/26 00:21	1
Chloromethane	0.40	U	1.0	0.40	ug/L			02/21/26 00:21	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			02/21/26 00:21	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			02/21/26 00:21	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/21/26 00:21	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			02/21/26 00:21	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/21/26 00:21	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/21/26 00:21	1
Freon TF	0.31	U	1.0	0.31	ug/L			02/21/26 00:21	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/21/26 00:21	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/21/26 00:21	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			02/21/26 00:21	1
MTBE	0.22	U	1.0	0.22	ug/L			02/21/26 00:21	1
Styrene	0.42	U	1.0	0.42	ug/L			02/21/26 00:21	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			02/21/26 00:21	1
Toluene	0.38	U	1.0	0.38	ug/L			02/21/26 00:21	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/21/26 00:21	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			02/21/26 00:21	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			02/21/26 00:21	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/21/26 00:21	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			02/21/26 00:21	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/21/26 00:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 128*		*02/21/26 00:21*	*1*
Bromofluorobenzene	*100*		*76 - 120*		*02/21/26 00:21*	*1*
Dibromofluoromethane (Surr)	*96*		*77 - 132*		*02/21/26 00:21*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*02/21/26 00:21*	*1*

Client Sample ID: NL-MW-FB-01_20260217
Lab Sample ID: 460-344987-6

Date Collected: 02/17/26 11:10
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/21/26 00:45	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			02/21/26 00:45	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			02/21/26 00:45	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/21/26 00:45	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/21/26 00:45	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			02/21/26 00:45	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/21/26 00:45	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			02/21/26 00:45	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/21/26 00:45	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			02/21/26 00:45	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			02/21/26 00:45	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/21/26 00:45	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/21/26 00:45	1
2-Butanone	3.9	U	5.0	3.9	ug/L			02/21/26 00:45	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/21/26 00:45	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			02/21/26 00:45	1
Acetone	4.4	U	5.0	4.4	ug/L			02/21/26 00:45	1
Benzene	0.070	U	0.45	0.070	ug/L			02/21/26 00:45	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			02/21/26 00:45	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/21/26 00:45	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/21/26 00:45	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/21/26 00:45	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/21/26 00:45	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/21/26 00:45	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/21/26 00:45	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/21/26 00:45	1
Chloromethane	0.40	U	1.0	0.40	ug/L			02/21/26 00:45	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			02/21/26 00:45	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			02/21/26 00:45	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/21/26 00:45	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			02/21/26 00:45	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/21/26 00:45	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/21/26 00:45	1
Freon TF	0.31	U	1.0	0.31	ug/L			02/21/26 00:45	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/21/26 00:45	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/21/26 00:45	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			02/21/26 00:45	1
MTBE	0.22	U	1.0	0.22	ug/L			02/21/26 00:45	1
Styrene	0.42	U	1.0	0.42	ug/L			02/21/26 00:45	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			02/21/26 00:45	1
Toluene	0.38	U	1.0	0.38	ug/L			02/21/26 00:45	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/21/26 00:45	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			02/21/26 00:45	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			02/21/26 00:45	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/21/26 00:45	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			02/21/26 00:45	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/21/26 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 128*		*02/21/26 00:45*	*1*

Client: AKRF Inc
Job ID: 460-344987-1
Project/Site: 3200 Jerome Ave, Bronx

Client Sample ID: NL-MW-FB-01_20260217
Lab Sample ID: 460-344987-6
Date Collected: 02/17/26 11:10
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Bromofluorobenzene	103		76 - 120		02/21/26 00:45	1
Dibromofluoromethane (Surr)	97		77 - 132		02/21/26 00:45	1
Toluene-d8 (Surr)	102		80 - 120		02/21/26 00:45	1

Surrogate Summary

Client: AKRF Inc
Job ID: 460-344987-1
Project/Site: 3200 Jerome Ave, Bronx

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-128)	(76-120)	(77-132)	(80-120)
460-344987-1	NL-MW-1E_20260217	115	103	98	99
460-344987-2	NL-MW-2E_20260217	113	103	95	98
460-344987-3	NL-MW-3_20260217	114	103	95	101
460-344987-3 MS	NL-MW-3_20260217	108	103	93	99
460-344987-3 MSD	NL-MW-3_20260217	106	100	93	98
460-344987-4	NL-MW-DUP_20260217	116	100	95	99
460-344987-5	NL-MW-TB-01_20260217	113	100	96	100
460-344987-6	NL-MW-FB-01_20260217	112	103	97	102
LCS 460-1091351/3	Lab Control Sample	107	101	94	99
MB 460-1091351/7	Method Blank	107	103	92	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-1091351/7
Matrix: Water
Analysis Batch: 1091351

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			02/20/26 23:10	1
1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085	ug/L			02/20/26 23:10	1
1,1,2-Trichloroethane	0.19	U	0.58	0.19	ug/L			02/20/26 23:10	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			02/20/26 23:10	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			02/20/26 23:10	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			02/20/26 23:10	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			02/20/26 23:10	1
1,2-Dibromoethane	0.50	U	1.0	0.50	ug/L			02/20/26 23:10	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			02/20/26 23:10	1
1,2-Dichloroethane	0.087	U	0.30	0.087	ug/L			02/20/26 23:10	1
1,2-Dichloropropane	0.074	U	0.92	0.074	ug/L			02/20/26 23:10	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			02/20/26 23:10	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			02/20/26 23:10	1
2-Butanone	3.9	U	5.0	3.9	ug/L			02/20/26 23:10	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			02/20/26 23:10	1
4-Methyl-2-pentanone	1.3	U	5.0	1.3	ug/L			02/20/26 23:10	1
Acetone	4.4	U	5.0	4.4	ug/L			02/20/26 23:10	1
Benzene	0.070	U	0.45	0.070	ug/L			02/20/26 23:10	1
Bromodichloromethane	0.15	U	0.98	0.15	ug/L			02/20/26 23:10	1
Bromoform	0.54	U	1.0	0.54	ug/L			02/20/26 23:10	1
Bromomethane	0.55	U	1.0	0.55	ug/L			02/20/26 23:10	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			02/20/26 23:10	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			02/20/26 23:10	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			02/20/26 23:10	1
Chloroethane	0.32	U	1.0	0.32	ug/L			02/20/26 23:10	1
Chloroform	0.33	U	1.0	0.33	ug/L			02/20/26 23:10	1
Chloromethane	0.40	U	1.0	0.40	ug/L			02/20/26 23:10	1
cis-1,2-Dichloroethene	0.48	U	1.0	0.48	ug/L			02/20/26 23:10	1
cis-1,3-Dichloropropene	0.069	U	0.45	0.069	ug/L			02/20/26 23:10	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			02/20/26 23:10	1
Dibromochloromethane	0.086	U	0.78	0.086	ug/L			02/20/26 23:10	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			02/20/26 23:10	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			02/20/26 23:10	1
Freon TF	0.31	U	1.0	0.31	ug/L			02/20/26 23:10	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			02/20/26 23:10	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			02/20/26 23:10	1
Methylene Chloride	0.65	U	1.0	0.65	ug/L			02/20/26 23:10	1
MTBE	0.22	U	1.0	0.22	ug/L			02/20/26 23:10	1
Styrene	0.42	U	1.0	0.42	ug/L			02/20/26 23:10	1
Tetrachloroethene	0.28	U	0.40	0.28	ug/L			02/20/26 23:10	1
Toluene	0.38	U	1.0	0.38	ug/L			02/20/26 23:10	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			02/20/26 23:10	1
trans-1,3-Dichloropropene	0.12	U	0.45	0.12	ug/L			02/20/26 23:10	1
Trichloroethene	0.074	U	0.28	0.074	ug/L			02/20/26 23:10	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			02/20/26 23:10	1
Vinyl chloride	0.40	U	1.0	0.40	ug/L			02/20/26 23:10	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			02/20/26 23:10	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-1091351/7
Matrix: Water
Analysis Batch: 1091351

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 128*		*02/20/26 23:10*	*1*
Bromofluorobenzene	*103*		*76 - 120*		*02/20/26 23:10*	*1*
Dibromofluoromethane (Surr)	*92*		*77 - 132*		*02/20/26 23:10*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*02/20/26 23:10*	*1*

Lab Sample ID: LCS 460-1091351/3
Matrix: Water
Analysis Batch: 1091351

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	19.2		ug/L		96	72 - 128
1,1,2,2-Tetrachloroethane	20.0	16.3		ug/L		82	63 - 139
1,1,2-Trichloroethane	20.0	18.5		ug/L		92	74 - 125
1,1-Dichloroethane	20.0	17.3		ug/L		87	73 - 130
1,1-Dichloroethene	20.0	16.7		ug/L		83	68 - 133
1,2,4-Trichlorobenzene	20.0	17.2		ug/L		86	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	16.3		ug/L		81	58 - 132
1,2-Dibromoethane	20.0	17.4		ug/L		87	79 - 126
1,2-Dichlorobenzene	20.0	17.3		ug/L		86	80 - 120
1,2-Dichloroethane	20.0	18.9		ug/L		95	66 - 129
1,2-Dichloropropane	20.0	18.3		ug/L		92	72 - 128
1,3-Dichlorobenzene	20.0	17.7		ug/L		88	80 - 120
1,4-Dichlorobenzene	20.0	17.0		ug/L		85	80 - 120
2-Butanone	100	84.8		ug/L		85	65 - 142
2-Hexanone	100	103		ug/L		103	72 - 134
4-Methyl-2-pentanone	100	100		ug/L		100	77 - 130
Acetone	100	92.0		ug/L		92	60 - 133
Benzene	20.0	16.7		ug/L		83	71 - 126
Bromodichloromethane	20.0	19.2		ug/L		96	76 - 121
Bromoform	20.0	16.9		ug/L		84	58 - 128
Bromomethane	20.0	19.4		ug/L		97	33 - 150
Carbon disulfide	20.0	17.4		ug/L		87	35 - 150
Carbon tetrachloride	20.0	20.0		ug/L		100	65 - 131
Chlorobenzene	20.0	16.8		ug/L		84	80 - 120
Chloroethane	20.0	21.2		ug/L		106	54 - 150
Chloroform	20.0	18.3		ug/L		92	78 - 125
Chloromethane	20.0	18.6		ug/L		93	43 - 149
cis-1,2-Dichloroethene	20.0	18.0		ug/L		90	78 - 121
cis-1,3-Dichloropropene	20.0	17.4		ug/L		87	74 - 125
Cyclohexane	20.0	18.8		ug/L		94	64 - 142
Dibromochloromethane	20.0	17.6		ug/L		88	73 - 121
Dichlorodifluoromethane	20.0	20.0		ug/L		100	38 - 144
Ethylbenzene	20.0	17.7		ug/L		88	78 - 120
Freon TF	20.0	19.9		ug/L		99	65 - 142
Isopropylbenzene	20.0	18.6		ug/L		93	79 - 125
Methylcyclohexane	20.0	18.9		ug/L		95	63 - 138
Methylene Chloride	20.0	17.6		ug/L		88	74 - 127
MTBE	20.0	18.2		ug/L		91	72 - 131

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-1091351/3
Matrix: Water
Analysis Batch: 1091351

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Styrene			20.0	18.1		ug/L		91	82 - 127		
Tetrachloroethene			20.0	16.9		ug/L		85	70 - 127		
Toluene			20.0	17.2		ug/L		86	78 - 120		
trans-1,2-Dichloroethene			20.0	17.5		ug/L		88	70 - 126		
trans-1,3-Dichloropropene			20.0	18.1		ug/L		90	71 - 127		
Trichloroethene			20.0	19.2		ug/L		96	73 - 121		
Trichlorofluoromethane			20.0	21.3		ug/L		106	62 - 134		
Vinyl chloride			20.0	19.8		ug/L		99	55 - 144		
Xylenes, Total			40.0	36.0		ug/L		90	80 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 128*
Bromofluorobenzene	*101*		*76 - 120*
Dibromofluoromethane (Surr)	*94*		*77 - 132*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: 460-344987-3 MS
Matrix: Water
Analysis Batch: 1091351

Client Sample ID: NL-MW-3_20260217
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1-Trichloroethane	0.24	U	20.0	20.4		ug/L		102	72 - 128		
1,1,2,2-Tetrachloroethane	0.085	U	20.0	17.8		ug/L		89	63 - 139		
1,1,2-Trichloroethane	0.19	U	20.0	19.9		ug/L		99	74 - 125		
1,1-Dichloroethane	0.26	U	20.0	19.5		ug/L		98	73 - 130		
1,1-Dichloroethene	0.26	U	20.0	18.3		ug/L		92	68 - 133		
1,2,4-Trichlorobenzene	0.37	U	20.0	17.3		ug/L		87	67 - 132		
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	18.4		ug/L		92	58 - 132		
1,2-Dibromoethane	0.50	U	20.0	18.9		ug/L		95	79 - 126		
1,2-Dichlorobenzene	0.21	U	20.0	18.0		ug/L		90	80 - 120		
1,2-Dichloroethane	0.087	U	20.0	20.7		ug/L		103	66 - 129		
1,2-Dichloropropane	0.074	U	20.0	19.3		ug/L		96	72 - 128		
1,3-Dichlorobenzene	0.34	U	20.0	18.7		ug/L		94	80 - 120		
1,4-Dichlorobenzene	0.33	U	20.0	18.6		ug/L		93	80 - 120		
2-Butanone	3.9	U	100	92.1		ug/L		92	65 - 142		
2-Hexanone	1.1	U	100	108		ug/L		108	72 - 134		
4-Methyl-2-pentanone	1.3	U	100	113		ug/L		113	77 - 130		
Acetone	4.4	U	100	93.7		ug/L		94	60 - 133		
Benzene	3.3		20.0	21.0		ug/L		89	71 - 126		
Bromodichloromethane	0.15	U	20.0	20.6		ug/L		103	76 - 121		
Bromoform	0.54	U	20.0	17.6		ug/L		88	58 - 128		
Bromomethane	0.55	U	20.0	16.0		ug/L		80	33 - 150		
Carbon disulfide	0.82	U	20.0	19.0		ug/L		95	35 - 150		
Carbon tetrachloride	0.21	U	20.0	21.1		ug/L		105	65 - 131		
Chlorobenzene	0.38	U	20.0	19.0		ug/L		95	80 - 120		
Chloroethane	0.32	U	20.0	21.4		ug/L		107	54 - 150		
Chloroform	0.33	U	20.0	19.9		ug/L		99	78 - 125		
Chloromethane	0.40	U	20.0	19.4		ug/L		97	43 - 149		

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-344987-3 MS
Client Sample ID: NL-MW-3_20260217
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1091351

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	1.1		20.0	19.6		ug/L		92	78 - 121
cis-1,3-Dichloropropene	0.069	U	20.0	17.8		ug/L		89	74 - 125
Cyclohexane	29		20.0	43.3		ug/L		73	64 - 142
Dibromochloromethane	0.086	U	20.0	19.0		ug/L		95	73 - 121
Dichlorodifluoromethane	0.31	U	20.0	20.9		ug/L		105	38 - 144
Ethylbenzene	1.2		20.0	20.3		ug/L		96	78 - 120
Freon TF	0.31	U	20.0	21.1		ug/L		105	65 - 142
Isopropylbenzene	26		20.0	43.0		ug/L		85	79 - 125
Methylcyclohexane	9.2		20.0	28.3		ug/L		95	63 - 138
Methylene Chloride	0.65	U	20.0	22.7		ug/L		113	74 - 127
MTBE	0.22	U	20.0	19.3		ug/L		97	72 - 131
Styrene	0.42	U	20.0	20.2		ug/L		101	82 - 127
Tetrachloroethene	0.28	U	20.0	18.5		ug/L		92	70 - 127
Toluene	0.38	U	20.0	19.1		ug/L		96	78 - 120
trans-1,2-Dichloroethene	0.63	J	20.0	19.1		ug/L		92	70 - 126
trans-1,3-Dichloropropene	0.12	U	20.0	18.7		ug/L		94	71 - 127
Trichloroethene	28		20.0	44.1		ug/L		81	73 - 121
Trichlorofluoromethane	0.32	U	20.0	22.0		ug/L		110	62 - 134
Vinyl chloride	0.40	U	20.0	20.9		ug/L		104	55 - 144
Xylenes, Total	0.65	U	40.0	40.3		ug/L		101	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 128*
Bromofluorobenzene	*103*		*76 - 120*
Dibromofluoromethane (Surr)	*93*		*77 - 132*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: 460-344987-3 MSD
Client Sample ID: NL-MW-3_20260217
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1091351

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	0.24	U	20.0	19.7		ug/L		98	72 - 128	4	30
1,1,2,2-Tetrachloroethane	0.085	U	20.0	18.3		ug/L		91	63 - 139	2	30
1,1,2-Trichloroethane	0.19	U	20.0	20.2		ug/L		101	74 - 125	1	30
1,1-Dichloroethane	0.26	U	20.0	18.8		ug/L		94	73 - 130	3	30
1,1-Dichloroethene	0.26	U	20.0	19.0		ug/L		95	68 - 133	4	30
1,2,4-Trichlorobenzene	0.37	U	20.0	17.5		ug/L		88	67 - 132	1	30
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	17.8		ug/L		89	58 - 132	3	30
1,2-Dibromoethane	0.50	U	20.0	19.3		ug/L		97	79 - 126	2	30
1,2-Dichlorobenzene	0.21	U	20.0	17.8		ug/L		89	80 - 120	1	30
1,2-Dichloroethane	0.087	U	20.0	19.8		ug/L		99	66 - 129	5	30
1,2-Dichloropropane	0.074	U	20.0	20.6		ug/L		103	72 - 128	7	30
1,3-Dichlorobenzene	0.34	U	20.0	18.3		ug/L		92	80 - 120	2	30
1,4-Dichlorobenzene	0.33	U	20.0	18.1		ug/L		90	80 - 120	3	30
2-Butanone	3.9	U	100	85.2		ug/L		85	65 - 142	8	30
2-Hexanone	1.1	U	100	106		ug/L		106	72 - 134	2	30
4-Methyl-2-pentanone	1.3	U	100	106		ug/L		106	77 - 130	6	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-344987-3 MSD
Client Sample ID: NL-MW-3_20260217
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1091351

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetone	4.4	U	100	94.6		ug/L		95	60 - 133	1	30
Benzene	3.3		20.0	21.0		ug/L		89	71 - 126	0	30
Bromodichloromethane	0.15	U	20.0	19.4		ug/L		97	76 - 121	6	30
Bromoform	0.54	U	20.0	17.0		ug/L		85	58 - 128	4	30
Bromomethane	0.55	U	20.0	19.0		ug/L		95	33 - 150	17	30
Carbon disulfide	0.82	U	20.0	18.5		ug/L		93	35 - 150	3	30
Carbon tetrachloride	0.21	U	20.0	20.6		ug/L		103	65 - 131	2	30
Chlorobenzene	0.38	U	20.0	18.3		ug/L		91	80 - 120	4	30
Chloroethane	0.32	U	20.0	20.4		ug/L		102	54 - 150	5	30
Chloroform	0.33	U	20.0	19.2		ug/L		96	78 - 125	4	30
Chloromethane	0.40	U	20.0	18.4		ug/L		92	43 - 149	5	30
cis-1,2-Dichloroethene	1.1		20.0	19.4		ug/L		91	78 - 121	1	30
cis-1,3-Dichloropropene	0.069	U	20.0	18.2		ug/L		91	74 - 125	2	30
Cyclohexane	29		20.0	44.0		ug/L		77	64 - 142	2	30
Dibromochloromethane	0.086	U	20.0	18.5		ug/L		93	73 - 121	3	30
Dichlorodifluoromethane	0.31	U	20.0	19.2		ug/L		96	38 - 144	8	30
Ethylbenzene	1.2		20.0	19.4		ug/L		91	78 - 120	5	30
Freon TF	0.31	U	20.0	20.1		ug/L		100	65 - 142	5	30
Isopropylbenzene	26		20.0	42.7		ug/L		84	79 - 125	1	30
Methylcyclohexane	9.2		20.0	27.9		ug/L		94	63 - 138	1	30
Methylene Chloride	0.65	U	20.0	21.6		ug/L		108	74 - 127	5	30
MTBE	0.22	U	20.0	19.3		ug/L		96	72 - 131	0	30
Styrene	0.42	U	20.0	19.1		ug/L		95	82 - 127	6	30
Tetrachloroethene	0.28	U	20.0	17.8		ug/L		89	70 - 127	4	30
Toluene	0.38	U	20.0	18.9		ug/L		94	78 - 120	1	30
trans-1,2-Dichloroethene	0.63	J	20.0	18.6		ug/L		90	70 - 126	3	30
trans-1,3-Dichloropropene	0.12	U	20.0	18.1		ug/L		91	71 - 127	3	30
Trichloroethene	28		20.0	43.4		ug/L		77	73 - 121	2	30
Trichlorofluoromethane	0.32	U	20.0	20.8		ug/L		104	62 - 134	6	30
Vinyl chloride	0.40	U	20.0	19.5		ug/L		98	55 - 144	7	30
Xylenes, Total	0.65	U	40.0	38.1		ug/L		95	80 - 120	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 128*
Bromofluorobenzene	*100*		*76 - 120*
Dibromofluoromethane (Surr)	*93*		*77 - 132*
Toluene-d8 (Surr)	*98*		*80 - 120*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Indicates an estimated value.
U	Analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: AKRF Inc
Job ID: 460-344987-1
Project/Site: 3200 Jerome Ave, Bronx

GC/MS VOA

Analysis Batch: 1091351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344987-1	NL-MW-1E_20260217	Total/NA	Water	8260D	
460-344987-2	NL-MW-2E_20260217	Total/NA	Water	8260D	
460-344987-3	NL-MW-3_20260217	Total/NA	Water	8260D	
460-344987-4	NL-MW-DUP_20260217	Total/NA	Water	8260D	
460-344987-5	NL-MW-TB-01_20260217	Total/NA	Water	8260D	
460-344987-6	NL-MW-FB-01_20260217	Total/NA	Water	8260D	
MB 460-1091351/7	Method Blank	Total/NA	Water	8260D	
LCS 460-1091351/3	Lab Control Sample	Total/NA	Water	8260D	
460-344987-3 MS	NL-MW-3_20260217	Total/NA	Water	8260D	
460-344987-3 MSD	NL-MW-3_20260217	Total/NA	Water	8260D	

Lab Chronicle

Client: AKRF Inc
Job ID: 460-344987-1
Project/Site: 3200 Jerome Ave, Bronx

Client Sample ID: NL-MW-1E_20260217
Lab Sample ID: 460-344987-1
Date Collected: 02/17/26 10:30
Matrix: Water
Date Received: 02/17/26 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1091351	KLB	EET EDI	02/21/26 03:54

Client Sample ID: NL-MW-2E_20260217
Lab Sample ID: 460-344987-2
Date Collected: 02/17/26 09:30
Matrix: Water
Date Received: 02/17/26 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1091351	KLB	EET EDI	02/21/26 04:18

Client Sample ID: NL-MW-3_20260217
Lab Sample ID: 460-344987-3
Date Collected: 02/17/26 11:15
Matrix: Water
Date Received: 02/17/26 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1091351	KLB	EET EDI	02/21/26 01:56

Client Sample ID: NL-MW-DUP_20260217
Lab Sample ID: 460-344987-4
Date Collected: 02/17/26 12:00
Matrix: Water
Date Received: 02/17/26 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1091351	KLB	EET EDI	02/21/26 04:42

Client Sample ID: NL-MW-TB-01_20260217
Lab Sample ID: 460-344987-5
Date Collected: 02/17/26 00:00
Matrix: Water
Date Received: 02/17/26 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1091351	KLB	EET EDI	02/21/26 00:21

Client Sample ID: NL-MW-FB-01_20260217
Lab Sample ID: 460-344987-6
Date Collected: 02/17/26 11:10
Matrix: Water
Date Received: 02/17/26 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1091351	KLB	EET EDI	02/21/26 00:45

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: AKRF Inc
Job ID: 460-344987-1
Project/Site: 3200 Jerome Ave, Bronx

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	03-31-26

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER_00194	03/06/26	02/06/26	MeOH, Lot EK419-US	2 mL	1,4-Dioxane P_00003	1 mL	1,4-Dioxane	500 ug/mL
.1,4-Dioxane P_00003	05/16/30	Absolute, Lot 051625			(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
524FREONS_00053	03/13/26	02/13/26	MeOH, Lot EK419-US	20 mL	7 Freons_00010	500 uL	1,1,1-Trifluoro-2,2-dichloroethane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
							Chlorodifluoromethane	50 ug/mL
							Chlorotrifluoroethene	50 ug/mL
.7 Freons_00010	09/17/28	Absolute, Lot 091725			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
7 Freons Hi_00036	02/20/26	01/20/26	MeOH, Lot EJ980-US	5 mL	7 Freons_00009	1.25 mL	1,1,1-Trifluoro-2,2-dichloroethane	500 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	500 ug/mL
							Chlorodifluoromethane	500 ug/mL
							Chlorotrifluoroethene	500 ug/mL
.7 Freons_00009	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
8260 SP_00208	03/16/26	02/16/26	MeOH, Lot EJ980-US	10 mL	KetonesC SS_00019	200 uL	2-Butanone	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone	250 ug/mL
							Acetone	250 ug/mL
					Mega Mix SS_00023	200 uL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dibromoethane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							Benzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							Freon TF	50 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							MTBE	50 ug/mL
							o-Xylene	50 ug/mL
							Styrene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.KetonesC SS_00019	05/30/28		RESTEK, Lot A0225601		(Purchased Reagent)		2-Butanone	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix SS_00023	10/31/27		RESTEK, Lot A0224454		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dibromoethane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							Benzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Freon TF	2500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							MTBE	2500 ug/mL
							o-Xylene	2500 ug/mL
							Styrene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260MIX1COMB_00218	02/27/26	01/28/26	MeOH, Lot EK419-US	50 mL	EPICH(working_00017	0.5 mL	Epichlorohydrin	1000 ug/mL
					ETHANOL(new)_00027	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	50 ug/mL
							2,3-Dihydroindene	50 ug/mL
							2-Methyl-1,3-butadiene	50 ug/mL
							4-Ethyltoluene	50 ug/mL
							Amyl acetate (mixed isomers)	50 ug/mL
							Butyl Methacrylate	50 ug/mL
							Cyclopentene	50 ug/mL
							Isopropyl acetate	50 ug/mL
							Methyl acrylate	50 ug/mL
							n-Butyl acrylate	50 ug/mL
							n-Propyl acetate	50 ug/mL
							p-Diethylbenzene	50 ug/mL
							Pentane	100 ug/mL
					KetonesC_00033	1 mL	2-Butanone	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone	250 ug/mL
							Acetone	250 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL
							2-Nitropropane	100 ug/mL
							Benzyl chloride	50 ug/mL
							Isooctane	50 ug/mL
							Isopropyl alcohol	500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	1250 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethyl acrylate	50 ug/mL
							Methyl methacrylate	100 ug/mL
							n-Butyl acetate	50 ug/mL
					Mega Mix_00044	1 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dibromoethane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromodichloromethane	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromochloromethane	50 ug/mL
							Dibromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethylbenzene	50 ug/mL
							Freon TF	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							MTBE	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
					POLAR ADD_00032	1 mL	Acetonitrile	500 ug/mL
							Isopropyl ether	50 ug/mL
							Propionitrile	500 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
					Vinyl Acetate_00107	1 mL	Vinyl acetate	100 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT) 00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new) 00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone	12500 ug/mL
							Acetone	12500 ug/mL
.LIST2/STD6_00026	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00028	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dibromoethane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Freon TF	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							MTBE	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.POLAR ADD_00032	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tert-butyl ethyl ether	2500 ug/mL
.Vinyl Acetate_00107	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00218	02/27/26	01/28/26	MeOH, Lot EK419-US	50 mL	Mega Mix_00044	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
ACROLEIN W_00194	03/13/26	02/13/26	MeOH, Lot EK419-US	10 mL	ACROLEIN_00027	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00027	10/31/26		RESTEK, Lot A0224370		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPIH MIX_00147	03/16/26	02/16/26	MeOH, Lot EJ980-US	10 mL	Acrylonitrile_00012	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00017	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00012	03/03/28		ABSOLUTE, Lot 030325		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
BFB_00040							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Total Volatile Organic Compounds	
							Xylenes, Total	
					VMC21SU_00011	500 uL	BFB	25 ug/mL
							Bromofluorobenzene	25 ug/mL
.VMC21SU_00011	03/08/27		Absolute, Lot 030822		(Purchased Reagent)		BFB	2500 ug/mL
							Bromofluorobenzene	2500 ug/mL
Ethanol mix_00110	02/20/26	01/20/26	MeOH, Lot EJ980-US	5 mL	ETHANOL(new)_00027	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS C SP_00661	02/20/26	02/13/26	MeOH, Lot EK419-US	10 mL	GASES SS_00030	0.2 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES SS_00030	04/30/28		RESTEK, Lot A0224834		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GAS Hi_00517	02/20/26	02/06/26	MeOH, Lot EJ980-US	5 mL	GASES C_00043	1 mL	Bromomethane	500 ug/mL
							Butadiene	500 ug/mL
							Chloroethane	500 ug/mL
							Chloromethane	500 ug/mL
							Dichlorodifluoromethane	500 ug/mL
							Dichlorofluoromethane	500 ug/mL
							Trichlorofluoromethane	500 ug/mL
							Vinyl chloride	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00684	02/20/26	02/13/26	MeOH, Lot EK419-US	25 mL	GASES C_00043	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00685	02/27/26	02/20/26	MeOH, Lot EK419-US	25 mL	GASES C_00043	500 uL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
MIX 2 Hi_00171	03/16/26	02/16/26	MeOH, Lot EJ980-US	5 mL	Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	500 ug/mL
							2,3-Dihydroindene	500 ug/mL
							2-Methyl-1,3-butadiene	500 ug/mL
							4-Ethyltoluene	500 ug/mL
							Amyl acetate (mixed isomers)	500 ug/mL
							Butyl Methacrylate	500 ug/mL
							Cyclopentene	500 ug/mL
							Isopropyl acetate	500 ug/mL
							Methyl acrylate	500 ug/mL
							n-Butyl acrylate	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Propyl acetate	500 ug/mL
							p-Diethylbenzene	500 ug/mL
							Pentane	1000 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	500 ug/mL
							1,3,5-Trichlorobenzene	500 ug/mL
							2-Chloro-1,3-butadiene	500 ug/mL
							2-Nitropropane	1000 ug/mL
							Benzyl chloride	500 ug/mL
							Isooctane	500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Methacrylonitrile	5000 ug/mL
							n-Butanol	12500 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	1000 ug/mL
							Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
							n-Butyl acetate	500 ug/mL
					POLAR ADD_00032	1 mL	Acetonitrile	5000 ug/mL
							Isopropyl ether	500 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	500 ug/mL
							Tert-butyl ethyl ether	500 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.LIST2/STD6_00026	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00028	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.POLAR ADD_00032	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
MIX I Hi_00198	03/16/26	02/16/26	MeOH, Lot EJ980-US	5 mL	EPICH(working_00017	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00033	1 mL	2-Butanone	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone	2500 ug/mL
							Acetone	2500 ug/mL
					Mega Mix_00044	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dibromoethane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL
							1,2-Dichloroethane	500 ug/mL
							1,2-Dichloropropane	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL
							1,3-Dichlorobenzene	500 ug/mL
							1,3-Dichloropropane	500 ug/mL
							1,4-Dichlorobenzene	500 ug/mL
							1,4-Dioxane	10000 ug/mL
							2,2-Dichloropropane	500 ug/mL
							2-Chlorotoluene	500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							3-Chloro-1-propene	500 ug/mL
							4-Chlorotoluene	500 ug/mL
							4-Isopropyltoluene	500 ug/mL
							Acrylonitrile	5000 ug/mL
							Benzene	500 ug/mL
							Bromobenzene	500 ug/mL
							Bromodichloromethane	500 ug/mL
							Bromoform	500 ug/mL
							Carbon disulfide	500 ug/mL
							Carbon tetrachloride	500 ug/mL
							Chlorobenzene	500 ug/mL
							Chlorobromomethane	500 ug/mL
							Chloroform	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromochloromethane	500 ug/mL
							Dibromomethane	500 ug/mL
							Ethyl ether	500 ug/mL
							Ethyl methacrylate	500 ug/mL
							Ethylbenzene	500 ug/mL
							Freon TF	500 ug/mL
							Hexachlorobutadiene	500 ug/mL
							Hexane	500 ug/mL
							Iodomethane	500 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropylbenzene	500 ug/mL
							m-Xylene & p-Xylene	500 ug/mL
							Methyl acetate	1000 ug/mL
							Methylcyclohexane	500 ug/mL
							Methylene Chloride	500 ug/mL
							MTBE	500 ug/mL
							n-Butylbenzene	500 ug/mL
							n-Heptane	500 ug/mL
							N-Propylbenzene	500 ug/mL
							Naphthalene	500 ug/mL
							o-Xylene	500 ug/mL
							sec-Butylbenzene	500 ug/mL
							Styrene	500 ug/mL
							tert-Butylbenzene	500 ug/mL
							Tetrachloroethene	500 ug/mL
							Tetrahydrofuran	1000 ug/mL
							Toluene	500 ug/mL
							trans-1,2-Dichloroethene	500 ug/mL
							trans-1,3-Dichloropropene	500 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
							Trichloroethene	500 ug/mL
					Vinyl Acetate_00107	1 mL	Vinyl acetate	1000 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dibromoethane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromodichloromethane	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromochloromethane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Freon TF	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							MTBE	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.Vinyl Acetate_00107	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
VOA6IS/SURR_00085	03/18/26	01/19/26	MeOH, Lot EJ980-US	5 mL	8260 SURR C_00070	100 uL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							Bromofluorobenzene	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
					8260ISNEW_00216	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							1,4-Dioxane-d8	1000 ug/mL
							2-Butanone-d5	250 ug/mL
							Chlorobenzene-d5	50 ug/mL
							Fluorobenzene	50 ug/mL
							TBA-d9 (IS)	1000 ug/mL
.8260 SURR C_00070	05/31/29		RESTEK, Lot A0211048		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
.8260ISNEW_00216	04/30/30		RESTEK, Lot A0224544		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL

Reagent

1,4-Dioxane P_00003

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 70373
Lot Number: 051625
Description: 1,4-Dioxane

R26662

Expiration Date: 051630
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

rec. 9/24/25

Solvent: Methanol **Lot#** EJ660-US

5E-05 Balance Uncertainty
0.002 Flask Uncertainty

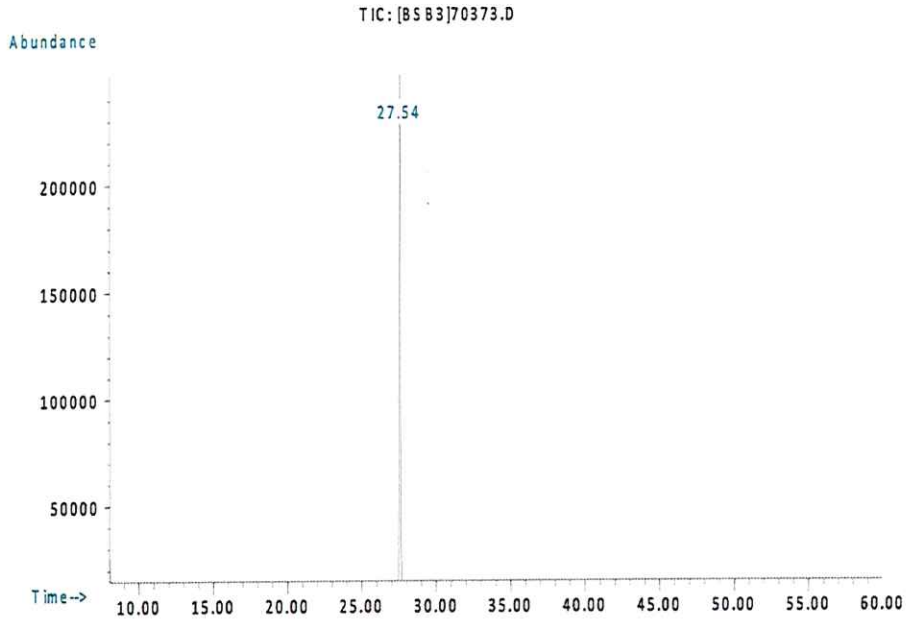
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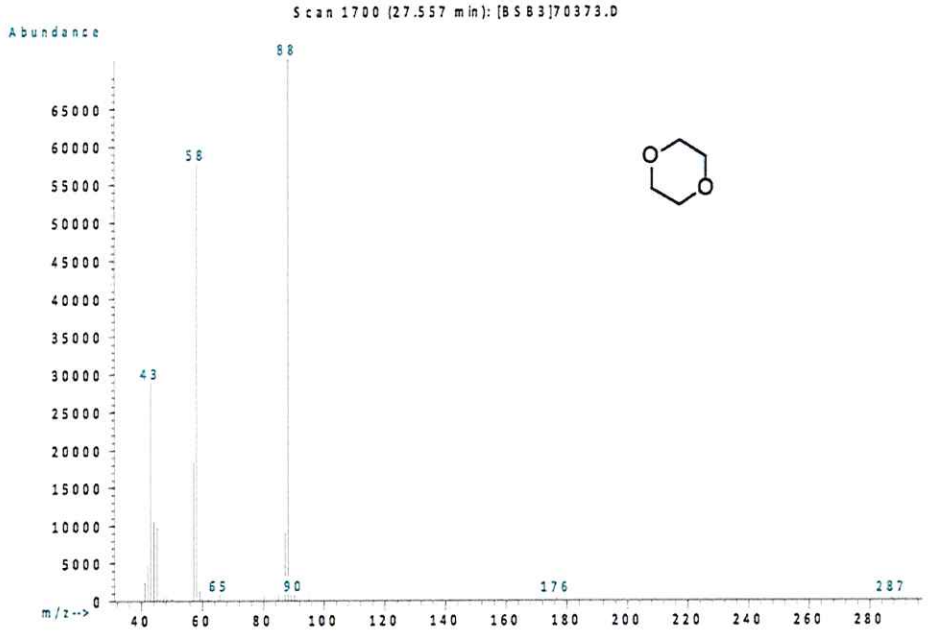
Weight(s) shown below were combined and diluted to (mL): 200.0

Formulated By: Anthony Mahoney	051625 DATE
Reviewed By: Pedro L. Rentas	051625 DATE

	Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	1,4-Dioxane	373	03853KE	1000	99	0.2	0.20200	0.20221	1001.0	4.1	123-91-1	25 ppm (90mg/m3/8H)(skin)	orl-mus 5700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Temp. 1 = 35°C (10min.), Temp. 2 = 200°C (8.75 min.), Rate = 4°C/min., Injector Temp.= 200°C, Detector Temp. = 220°C. Analysis performed by Candice Warren.





- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated by an ISO 17025 certified organization wtih weights traceable through NIST to the SI kilogram (see above).**
- **Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

Rev 1.0, 2/25/2025

Absolute Standards Inc.
PO Box 5585
Hamden, CT 06518-0585
Phone: 203-281-2917
FAX: 203-281-2922

Safety Data Sheet (SDS) GHS/OSHA Compliant

Section I Product and Company Identification

IDENTITY **ANALYTICAL STANDARD DISSOLVED IN METHANOL**

Manufacturer's Name	ABSOLUTE STANDARDS INC	Emergency Telephone USA & CANADA	**1-800-535-5053**
Address	44 Rossotto Dr. Hamden CT, 06514	Emergency Telephone International Date Prepared/Revised	**1-352-323-3500** January 1, 2025

Section II - Hazards Identification

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

H225	**Highly Flammable Liquid and Vapor**	**H301, 311, 331**	**Toxic if swallowed, skin contact, inhaled**
H370	**Cause damage to organs**	**H351**	**Suspected of causing cancer**
P271	**Use in ventilated area**	**P280**	**Use gloves, eye protection/face sheild**
P302,332	**If on skin, wash with soap and water**	**P305,351,338**	**If in eyes, remove contacts, rinse with water**



Signal Word: DANGER

Section III - Composition

Components (Specific Chemical Identity; Common Name(s))			% (optional)
Methanol	METHYL ALCOHOL	CAS#: 67-56-1	> 97

See Certified Weight Report For Other Analytes Present At Trace Quantities.

INTENDED USE: REFERENCE MATERIAL

Section IV. FIRST AID MEASURES

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.Move to safe area.
If inhaled	If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Wash with soap and water. Consult a physician.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Do NOT induce vomiting. Rinse mouth with water. Consult a physician.

Section V. FIREFIGHTING MEASURES

Flammability	Flammable in the presence of a source of ignition when the temperature is above the flash point. Keep away from heat/sparks/open flame/hot surface. No smoking.
Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Protective equipment for fire	Wear self contained breathing apparatus for fire fighting if necessary.

Section VI. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear respiratory protection. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Vapours accumulate to form explosive concentrations.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Clean up	Contain spillage, and then collect and place in container for disposal according to local regulations (see section 13).

Section VII. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use ventilation Keep away from sources of ignition. No smoking. Prevent the build up of electrostatic charge.
Storage Conditions	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Section VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Methanol 67-56-1 TWA 200 ppm
Skin notation TWA 200 ppm
Potential for skin absorption , ingestion and inhalation.
Personal protective equipment Respiratory protection Handle with gloves. Gloves must be inspected prior to use. Eye protection.
Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling the product.

Section IX - Physical/Chemical Characteristics

ABSOLUTE STANDARDS, INC.

ISO - 17034

Certificate of Analysis

Certified Reference Material (CRM)

Conformance: The "Certificate of Analysis" is applicable for CRM's, fulfilling the requirements in the current version of: ISO 17034.

Health & Safety: See the attached SDS & Certified Weight Report before use.

Intended Use: This Certified Reference Material (CRM) is intended primarily for use in the characterization of unknowns and the establishment of analyzer or instrument response factors by qualified personnel. Typical instrumental organic assays include: GC & LC, and inorganic assays include: ICP & AA. This product is for laboratory use only.

Characterization Values: In production, gravimetric/volumetric readings are certified to be within +/- 0.5% of the stated value & are valid between 18 °C & 30 °C. The measured characterization of uncertainty can be found on the Certified Weight Report. All product weighings are performed on an analytical balance that is calibrated to NIST Traceable standard weights & certified by the manufacturer. The volumetric glassware used is Class "A" type & conforms to ASTM E-288 unless otherwise stated. The solvents & compounds used are of the highest practical purity & typically meet or exceed ACS Reagent Grade & ACS Standards Grade specifications. The expanded uncertainty field on Certified Wt. Report represents CRM uncertainty as described in ISO 17034.

Homogeneity: Uncertainties that are due to the analytical procedure(s) are within +/-5% unless specifically stated on the Certified Wt. Report.

Verification: Uncertainties that are due to the analytical procedure(s) are within +/-5% unless specifically stated on the Certified Wt. Report.

Stability: Uncertainties for short-term stability are determined in accordance with ISO 17034. Long-term stability is determined in accordance with ISO 17034. The shelf life is limited by the stated expiration for each product. Expiration dates and additional technical information can be found on the Certified Weight Report and on the product label.

Uncertainty: U_{CRM} is the expanded uncertainty which utilizes a K = 2 (coverage factor of 2), in accordance with ISO 17034 as listed above (Characterization, Homogeneity, Verification, and Stability).

Purity & Identity: Organic solutions are typically formulated from neat materials whose purity & identity have been characterized by GC-MSD & LC-PDA techniques with comparison to a NIST Traceable library of mass spectra when available. Additional characterization techniques may include but are not limited to: refractive index measurements of liquids, melting point measurements of solids, & GC-FID, ECD, PID, ELCD, LC-PDA measurements for purity. Inorganic solutions & neats are typically formulated from materials whose purity & identity have been characterized by ICPMS with comparison to a NIST SRM® when available. Additional characterization techniques may include but are not limited to: titrimetry, and densitometry.

Storage: Sealed ampules and other containers should be stored in the dark and at temperatures indicated on the Certified Weight Report or product label. Certification by Absolute Standards, Inc. is typically valid for 3 years from the date of manufacture. Each product will show its own expiration date as the limit of certification. Certified values are not applicable to opened ampules or for any materials stored in re-sealable containers. Please see the "Certified Weight Report" for specific values and any exceptions.

Usage: Ampules & bottles should be brought to room temperature (18 to 30 °C) before opening. Sonication may be required for high concentration solutions or solutions that may precipitate during storage. After opening, care should be exercised to avoid concentration changes owing to evaporation of the solvent or essential components. We recommend that a suitable re-sealable container be available before opening an ampule to decant the standard for short-term storage and use.

Minimum Sample Size: 0.5 uL for analytical applications.

Legal Notice: Warranty of products are as described when shipped. No warranty as to fitness for any particular application is expressed or implied. Errant shipments and/or quality claims must be made within 10 days of receipt. Liability is limited solely to the replacement of the product or refund of purchase price.

Certifying Officer: Stephen J. Arpie, M.S., Director General

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Document Identification: Certificate of Analysis Rev 14, Date Issued: 05/30/2019

Reagent

7 Freons_00009

CERTIFIED WEIGHT REPORT

Part Number: 65833
Lot Number: 040723
Description: Freon Standard Rev 1
7 components
Expiration Date: 040726
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EF282-USQ5

R2608

MS 4/29/25 #12541873

5E-05 Balance Uncertainty
Volume(s) shown below were combined and diluted to (mL): 100.0 0.021 Flask Uncertainty

Eli Aliaga 040723
Formulated By: Eli Aliaga DATE

Pedro Rentas 040723
Reviewed By: Pedro L. Rentas DATE

	Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Initial Conc.(µg/mL)	Final Conc.(µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	Chlorodifluoromethane	33601	071422	0.10	10.00	0.042	20026.7	2002.2	18.7	75-45-6	1000 ppm(3500mg/m3/8H)	N/A
2.	Chloropentafluoroethane	34471	050719	0.10	10.00	0.042	20213.6	2020.9	18.9	76-15-3	N/A	N/A
3.	Chlorotrifluoroethene	33611	040523	0.20	20.00	0.003	10028.2	2005.1	8.2	79-38-9	N/A	N/A
4.	1,2-Dichlorotrifluoroethane	32641	080422	0.10	10.00	0.042	20020.4	2001.5	18.8	354-23-4	N/A	N/A
5.	2,2-Dichloro-1,1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6.	1,1-Difluoroethane	34411	121617	0.10	10.00	0.042	20009.4	2000.4	18.7	75-37-6	N/A	N/A
7.	1,2-Difluorotetrachloroethane	34481	102616	0.10	10.00	0.042	20010.7	2000.6	18.7	76-12-0	500 ppm	N/A

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

7 Freons_00010

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Certified Reference Material CRM

ANAB ISO 17034 Accredited
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CERTIFIED WEIGHT REPORT

Part Number:	65833	**Solvent(s):**	**Lot#**	
Lot Number:	091725	Methanol	EJ660-USQ6	
Description:	Freon Standard Rev 1 7 components	R26/64		
Expiration Date:	091728	rec. 9/24/25		
Recommended Storage:	Freezer (-25°C to -10°C)			
Nominal Concentration (µg/mL):	2000			
NIST Test ID#:	6UTB	5E-05	Balance Uncertainty	
Volume(s) shown below were combined and diluted to (mL):	100.0	0.021	Flask Uncertainty	# 12951772

Formulated By:	Vincent K. Criscio, Jr.	091725 DATE
Reviewed By:	Pedro L. Rentas	091725 DATE

	Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Initial Conc.(µg/mL)	Final Conc.(µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	Chlorodifluoromethane	33601	063025	0.10	10.00	0.042	20010.8	2000.6	18.7	75-45-6	1000 ppm(3500mg/m3/8H)	N/A
2.	Chloropentafluoroethane	68284	062725	0.20	20.00	0.003	10092.2	2017.9	8.3	76-15-3	N/A	N/A
3.	Chlorotrifluoroethene	33611	062725	0.20	20.00	0.003	10105.4	2020.6	8.3	79-38-9	N/A	N/A
4.	1,2-Dichlorotrifluoroethane	32641	012625	0.10	10.00	0.042	20051.6	2004.7	18.8	354-23-4	N/A	N/A
5.	2,2-Dichloro-1,1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6.	1,1-Difluoroethane	34411	040124	0.10	10.00	0.042	20064.4	2005.9	18.8	75-37-6	N/A	N/A
7.	1,2-Difluorotetrachloroethane	34481	032525	0.10	10.00	0.042	20009.8	2000.5	18.7	76-12-0	500 ppm	N/A

- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated by an ISO 17025 certified organization wtih weights traceable through NIST to the SI kilogram (see above).**
- **Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**
  Rev 1.0, 2/25/2025

Reagent

8260 SURR C_00070

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Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2609

MS 4130125 #12545026

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650 **Lot No.:** A0211048

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : May 31, 2029 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,502.2 µg/mL	+/- 140.5627
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,501.3 µg/mL	+/- 140.5094
3	Toluene-d8	2037-26-5	PR-34141	99%	2,502.8 µg/mL	+/- 140.5965
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000194533	99%	2,501.6 µg/mL	+/- 140.5262

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

8260ISNEW_00216

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MS 9/17/25 R2661 #12922014

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568718 **Lot No.:** A0224544

Description : 8260 Internal Standard 2014

8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : April 30, 2030 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,009.5 µg/mL	+/- 62.2159
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,250.3 µg/mL	+/- 15.5276
3	Fluorobenzene	462-06-6	BCBZ5549	99%	251.8 µg/mL	+/- 3.1282
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,011.6 µg/mL	+/- 62.2423
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	251.8 µg/mL	+/- 3.1282
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	251.4 µg/mL	+/- 3.1236

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

ACROLEIN_00027

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CERTIFIED REFERENCE MATERIAL

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ilac-MRA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

Certificate of Analysis

chromatographic plus

MS 8/20/25 R2649 #12849268

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568720 **Lot No.:** A0224370

Description : 8260 List 1/Std #5 Acrolein High

8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2026 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RD250328ECS	99%	19,751.5 µg/mL	+/- 580.2590

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

Page 650

Reagent

Acrylonitrile_00012

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Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 79007
Lot Number: 030325
Description: Acrylonitrile

Expiration Date: 030328
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

Solvent: Methanol **Lot#** EJ143-USQ10

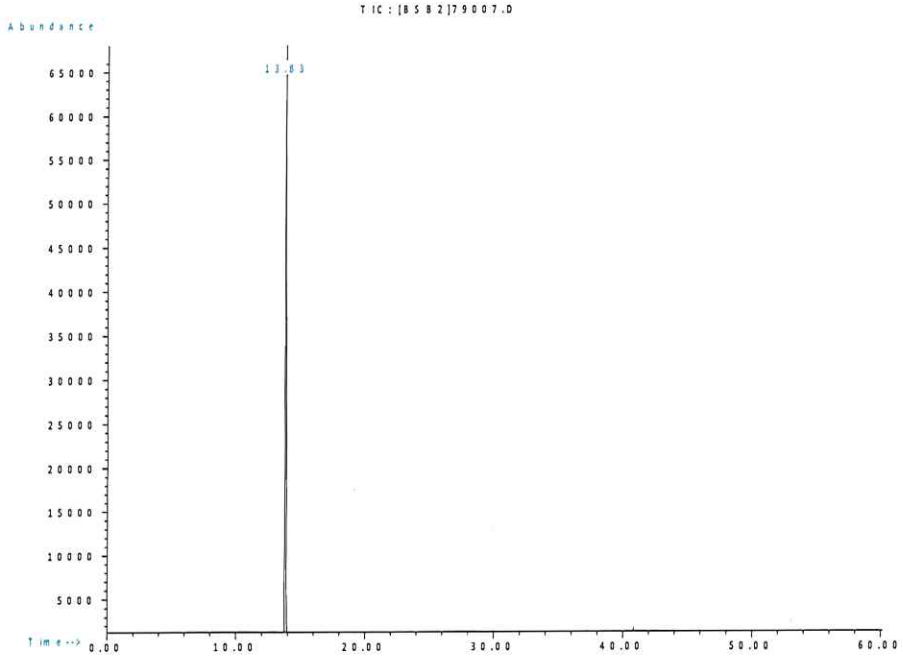
R2658 MS 8/30/25 #12877920

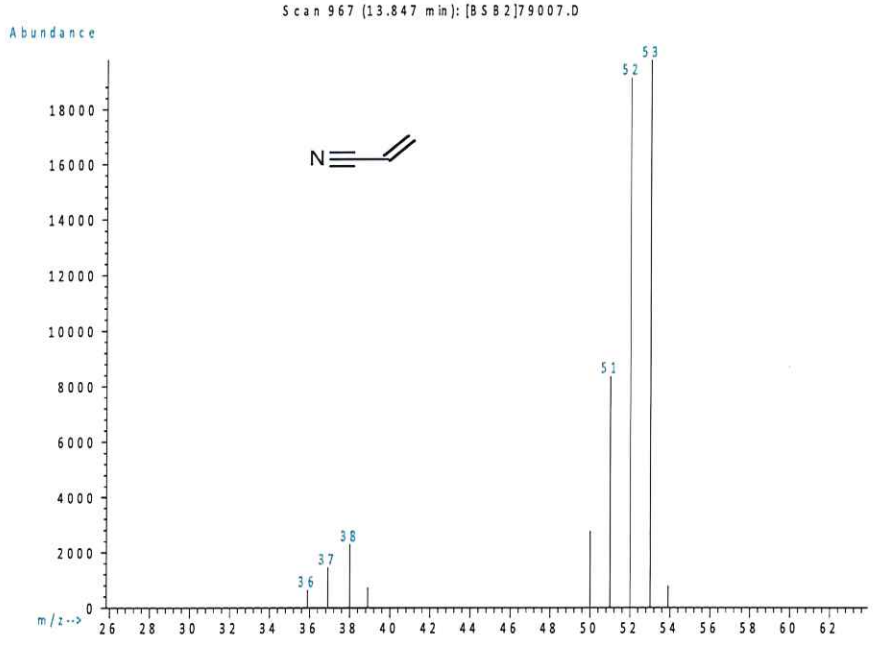
5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 50.0 0.001 Flask Uncertainty

Formulated By:	Prashant Chauhan	030325 DATE
Reviewed By:	Pedro L. Rentas	030325 DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. Acrylonitrile	7	4718CK	1000	99	0.2	0.05054	0.05070	1003.3	4.5	107-13-1	N/A	orl-rat 78 mg/kg

Method: GC16MSD-1 **Detector:** Mass Selective Detector **Column:** Vocol (60m X 0.25mm ID X 1.5µm film thickness). **Oven Profile:** Temp. 1 = 35°C (Time 1 = 10min.), Temp. 2=200°C (Time 2 = 8.75 min.), Rate = 4°C/min., Injector Temp. = 200°C, Detector Temp. = 220°C. **Analyst:** Candice Warren





- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).**
- **Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

Reagent

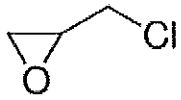
EPICHLO(NEAT)_00002

3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:
(±)-Epichlorohydrin - purum, ≥99% (GC)

Product Number:	**45340**
Batch Number:	**SHBQ8511**
Brand:	SIAL
CAS Number:	106-89-8
MDL Number:	MFCD00005132
Formula:	C3H5ClO
Formula Weight:	92.52 g/mol
Quality Release Date:	12 JUN 2023



R2660

MS 9/12/25 # 12906713

Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Color Test	≤ 20 APHA	< 5 APHA
Refractive index at 20 °C	1.437 - 1.439	1.438
Purity (GC)	≥ 99.0 %	99.9 %
Water (by Karl Fischer)	≤ 0.1 %	< 0.1 %

Larry Coers, Director
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Reagent

ETHANOL(new)_00027

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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R2615

MS 5/13/25 #12577031

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571994 **Lot No.:** A0220852

Description : 8260 Ethanol Standard

8260 Ethanol Standard 100,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethanol	64-17-5	SHBR7934	99%	100,059.0 µg/mL	+/- 1,244.6087

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

Extra Cmpd_00026

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Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
14 components
Expiration Date: 010828
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6UTB

Solvent(s): **Lot#**
Methanol EJ143-USQ6

MS 5/9/25

R2611
#12568561

5E-05 Balance Uncertainty

Weight(s) shown below were combined and diluted to (mL): 75.0 0.021 Flask Uncertainty

Formulated By: Prashant Chauhan	010825 DATE
Reviewed By: Pedro L. Rentas	010825 DATE

	Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	n-Amyl acetate	1515	OGL01	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m3/8H)	orl-rbt 7400 mg/kg
2.	tert-Amyl ethyl ether	2609	IKVYB-KF	2500	98	0.2	0.19133	0.19144	2501.5	10.4	919-94-8	N/A	inh-mus 81284mg/m3/15H
3.	n-Butyl acrylate	1194	OGN01	2500	99	0.2	0.18939	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m3/8H)	orl-rat 900mg/kg
4.	Butyl methacrylate	1314	03220HG	2500	99	0.2	0.18939	0.18950	2501.4	10.3	97-88-1	N/A	orl-rat 18 g/kg
5.	Cyclopentene	519	MKCL5160	2500	98.3	0.2	0.19074	0.19089	2501.9	10.4	142-29-0	N/A	orl-rat 1656mg/kg
6.	4-Ethyltoluene	1001	031097	2500	99	0.2	0.18939	0.18945	2500.7	10.3	622-96-8	N/A	N/A
7.	Indan	955	06309PV	2500	96	0.2	0.19531	0.19545	2501.8	10.6	496-11-7	N/A	N/A
8.	Isoprene	1541	SHBN7340	2500	99.7	0.2	0.18806	0.18825	2502.5	10.2	78-79-5	N/A	N/A
9.	Isopropyl acetate	1106	MKCQ4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m3)	orl-rbt 6946mg/kg
10.	Methyl acrylate	1075	SHBK0679	2500	99.9	0.2	0.18769	0.18780	2501.5	10.2	96-33-3	10 ppm(35mg/m3/8H)(skin)	orl-rat 277mg/kg
11.	n-Pentane	783	LX202310NP	**5000**	99.57	0.2	0.37662	0.37682	**5002.7**	20.3	109-66-0	600 ppm(1800mg/m3/8H)	ivn-mus 446mg/kg
12.	Propyl acetate	1105	05017HY	2500	99	0.2	0.18939	0.18950	2501.4	10.3	109-60-4	200 ppm (840mg/m3)	orl-rat 9370mg/kg
13.	1,2,4,5-Tetramethylbenzene	1222	06310PW	2500	98	0.2	0.19133	0.19150	2502.3	10.4	95-93-2	N/A	orl-rat 6989mg/kg
14.	1,4-Diethylbenzene	949	OGE01	2500	98	0.2	0.19133	0.19148	2502.0	10.4	105-05-5	N/A	N/A

- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).**
- **Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

Reagent

GASES C_00043

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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R2646

MS 8/6/25 # 12814031

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722 **Lot No.:** A0224758

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,520.0 µg/mL	+/- 142.0951
2	Chloromethane (methyl chloride)	74-87-3	1525538	99%	2,518.7 µg/mL	+/- 142.0257
3	Vinyl chloride	75-01-4	00015559	97%	2,516.6 µg/mL	+/- 141.7000
4	1,3-Butadiene	106-99-0	00019375	99%	2,522.5 µg/mL	+/- 141.9454
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,525.5 µg/mL	+/- 143.1018
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.5 µg/mL	+/- 142.2718
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.9 µg/mL	+/- 141.8357
8	Trichlorofluoromethane (CFC-11)	75-69-4	29320	99%	2,526.6 µg/mL	+/- 143.4191

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Page 650

Reagent

GASES SS_00030

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MS 8/6/25 R2647 #12814032

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722.SEC **Lot No.:** A0224834

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8.SEC	29307	99%	2,517.1 µg/mL	+/- 141.9477
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,519.6 µg/mL	+/- 141.6195
3	Vinyl chloride	75-01-4 *	00015559	97%	2,519.3 µg/mL	+/- 141.5426
4	1,3-Butadiene	106-99-0.SEC	29306	99%	2,518.6 µg/mL	+/- 141.4952
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,531.5 µg/mL	+/- 142.1432
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,503.1 µg/mL	+/- 140.4825
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00019903	99%	2,522.3 µg/mL	+/- 141.4203

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Reagent

KetonesC SS_00019

R2676

RESTEK

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Rec. 12/10/25

Certificate of Analysis

chromatographic plus

#13167108

ilac-MRA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ilac-MRA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721.SEC **Lot No.:** A0225601

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1.SEC	T20G008	99%	12,600.0 µg/mL	+/- 435.4852
2	2-Butanone (MEK)	78-93-3.SEC	RGZ2A	99%	12,511.5 µg/mL	+/- 432.4265
3	4-Methyl-2-pentanone (MIBK)	108-10-1.SEC	E29T040	99%	12,527.0 µg/mL	+/- 432.9622
4	2-Hexanone	591-78-6.SEC	NXXXA	99%	12,563.0 µg/mL	+/- 434.2064

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

KetonesC_00033

RESTEK
110 Benner Circle
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R2614

MS 5/13/25 #12577002

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721 **Lot No.:** A0222253

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 29, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBR9592	99%	12,583.7 µg/mL	+/- 434.9207
2	2-Butanone (MEK)	78-93-3	SHBQ9020	99%	12,607.3 µg/mL	+/- 435.7387
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBR0467	99%	12,562.7 µg/mL	+/- 434.1949
4	2-Hexanone	591-78-6	MKCV1997	99%	12,622.7 µg/mL	+/- 436.2687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Page 2 of 650

Reagent

LIST2/STD6_00026

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110 Benner Circle
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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2617

MS 5/13/25 #12577053

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570808 **Lot No.:** A0221376

Description : 8260 List 2 / Std #6

8260 List 2 / Std #6 2,500-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Propanol (isopropanol)	67-63-0	SHBS0800	99%	25,216.5 µg/mL	+/- 412.3381
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	S241007RSR	99%	2,520.0 µg/mL	+/- 41.2189
3	Methacrylonitrile	126-98-7	1012014	99%	25,138.0 µg/mL	+/- 411.0545
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBR4221	99%	2,522.5 µg/mL	+/- 41.2598
5	1-Butanol	71-36-3	101601K21K	99%	62,777.0 µg/mL	+/- 1,026.5175
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,028.0 µg/mL	+/- 82.2174
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,523.5 µg/mL	+/- 41.2761
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,506.4 µg/mL	+/- 40.9956
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,518.0 µg/mL	+/- 41.1862
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,508.0 µg/mL	+/- 41.0226

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

LIST2/STD7_00028

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2618
MS 5/13/25 #12577060

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570809 **Lot No.:** A0222232

Description : 8260 List 2 / Std #7

8260 List 2 / Std #7 2,500-5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethyl acetate	141-78-6	SHBR8669	99%	5,027.0 µg/mL	+/- 173.7448
2	Ethyl acrylate	140-88-5	MKCQ6014	99%	2,520.5 µg/mL	+/- 87.1200
3	Methyl methacrylate	80-62-6	995248V16F	99%	5,018.5 µg/mL	+/- 173.4510
4	Butyl acetate	123-86-4	SHBR2024	99%	2,518.0 µg/mL	+/- 87.0336

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

Mega Mix SS_00023

RESTEK
110 Benner Circle
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Certificate of Analysis

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R2632

MS 6/11/25 # 12657211

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992.SEC **Lot No.:** A0224454

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7.SEC	101608R02R	99%	2,518.3 µg/mL	+/- 87.0220
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,518.7 µg/mL	+/- 87.0335
3	1,1-Dichloroethene	75-35-4.SEC	16011600	99%	2,520.0 µg/mL	+/- 87.0795
4	tert-Butanol (TBA)	75-65-0.SEC	X8R3L	99%	25,167.3 µg/mL	+/- 869.6654
5	Methyl acetate	79-20-9.SEC	LV27M	99%	5,038.3 µg/mL	+/- 174.1015
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,520.2 µg/mL	+/- 87.0853
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD241210S	99%	2,520.8 µg/mL	+/- 87.1083
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,519.7 µg/mL	+/- 87.0680
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,520.0 µg/mL	+/- 87.0795
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,154.8 µg/mL	+/- 869.2334
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCQG	99%	2,516.8 µg/mL	+/- 86.9701
12	cis-1,2-Dichloroethene	156-59-2.SEC	HGC01-BLKT	99%	2,520.0 µg/mL	+/- 87.0795
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,522.7 µg/mL	+/- 87.1717
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,517.3 µg/mL	+/- 86.9860
15	2,2-Dichloropropane	594-20-7.SEC	SDGUL	98%	2,519.6 µg/mL	+/- 87.0650
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,516.7 µg/mL	+/- 86.9644

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC YNG3K	99%	62,866.7	µg/mL	+/- 2,172.3781
18	Chloroform	67-66-3.SEC 2406697	99%	2,518.8	µg/mL	+/- 87.0392
19	Bromochloromethane	74-97-5 * S241017RSR	99%	2,517.3	µg/mL	+/- 86.9874
20	Tetrahydrofuran	109-99-9.SEC M5OKN	99%	5,035.8	µg/mL	+/- 174.0151
21	1,1,1-trichloroethane	71-55-6 * S241211RSR	99%	2,517.8	µg/mL	+/- 87.0047
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,516.7	µg/mL	+/- 86.9644
23	1,1-Dichloropropene	563-58-6.SEC 1043300	99%	2,516.2	µg/mL	+/- 86.9471
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.0	µg/mL	+/- 87.0795
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.0	µg/mL	+/- 86.9413
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,516.2	µg/mL	+/- 86.9471
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.7	µg/mL	+/- 87.0335
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,520.0	µg/mL	+/- 87.0795
29	Methylcyclohexane	108-87-2.SEC 24MSD-CD	99%	2,519.5	µg/mL	+/- 87.0623
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,520.0	µg/mL	+/- 87.0795
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,325.2	µg/mL	+/- 1,739.0025
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,521.5	µg/mL	+/- 87.1314
33	cis-1,3-Dichloropropene	10061-01-5.SEC 187458	98%	2,517.0	µg/mL	+/- 86.9747
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,518.3	µg/mL	+/- 87.0220
35	Ethyl methacrylate	97-63-2.SEC AQSPO	99%	2,517.7	µg/mL	+/- 86.9989
36	trans-1,3-Dichloropropene	10061-02-6.SEC DMSL	96%	2,511.7	µg/mL	+/- 86.7920
37	1,1,2-Trichloroethane	79-00-5.SEC 13547100	99%	2,516.5	µg/mL	+/- 86.9586
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,516.2	µg/mL	+/- 86.9471
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,515.0	µg/mL	+/- 86.9068
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,514.5	µg/mL	+/- 86.8895
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,517.2	µg/mL	+/- 86.9816
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,516.2	µg/mL	+/- 86.9471
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,258.7	µg/mL	+/- 43.4965
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,257.0	µg/mL	+/- 43.4390
45	Ethylbenzene	100-41-4.SEC XO5UA	99%	2,517.8	µg/mL	+/- 87.0047
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 9366000	99%	2,516.7	µg/mL	+/- 86.9644
47	o-Xylene	95-47-6.SEC FGL01	99%	2,517.0	µg/mL	+/- 86.9759
48	Styrene	100-42-5.SEC OFIOL-IA	99%	2,514.2	µg/mL	+/- 86.8780
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,516.0	µg/mL	+/- 86.9413
50	Bromoform	75-25-2.SEC 15425500	99%	2,510.3	µg/mL	+/- 86.7455
51	Bromodichloromethane	75-27-4.SEC 29264	98%	2,511.1	µg/mL	+/- 86.7715
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCB0724	99%	2,513.0	µg/mL	+/- 86.8377

53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,515.8	µg/mL	+/- 86.9356
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD250430S	97%	2,514.6	µg/mL	+/- 86.8917
55	n-Propylbenzene	103-65-1.SEC T2HFC	99%	2,515.2	µg/mL	+/- 86.9125
56	Bromobenzene	108-86-1.SEC 8DKWJ	99%	2,517.0	µg/mL	+/- 86.9759
57	1,3,5-Trimethylbenzene	108-67-8.SEC TOOOF	99%	2,517.8	µg/mL	+/- 87.0047
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,517.0	µg/mL	+/- 86.9759
59	4-Chlorotoluene	106-43-4.SEC P4XHJ-AO	99%	2,515.0	µg/mL	+/- 86.9068
60	tert-Butylbenzene	98-06-6.SEC OGN01	99%	2,515.7	µg/mL	+/- 86.9298
61	1,2,4-Trimethylbenzene	95-63-6.SEC JMIYD	99%	2,512.2	µg/mL	+/- 86.8089
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,518.3	µg/mL	+/- 87.0220
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,515.7	µg/mL	+/- 86.9296
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,519.7	µg/mL	+/- 87.0680
66	n-Butylbenzene	104-51-8.SEC SRMJD	99%	2,515.5	µg/mL	+/- 86.9240
67	1,2-Dichlorobenzene	95-50-1.SEC SIN2G	99%	2,513.7	µg/mL	+/- 86.8607
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,519.5	µg/mL	+/- 87.0623
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,516.0	µg/mL	+/- 86.9413
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,514.9	µg/mL	+/- 86.9029
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,516.5	µg/mL	+/- 86.9586
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	98%	2,516.5	µg/mL	+/- 86.9578

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Reagent

Mega Mix_00044

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Certificate of Analysis

chromatographic plus

MS 5/13/25 R2613 # 12576993

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992 **Lot No.:** A0203458

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/- 86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/- 86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/- 86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/- 86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/- 86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/- 86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/- 86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/- 86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/- 86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/- 86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/- 86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/- 86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/- 86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/- 86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/- 86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/- 86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/- 86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/- 86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/- 86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/- 86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

POLAR ADD_00032

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

MS 5/13/25

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2616 #12577046

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571993 **Lot No.:** A0222453

Description : 8260 List 3/ Std#1 Polar Additions (2017)

8260 List 3/ Std#1 Polar Additions (2017) 2,500-25,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 28, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetonitrile	75-05-8	SHBR1054	99%	25,084.7 µg/mL	+/- 410.1824
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,510.0 µg/mL	+/- 41.0553
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCW6467	99%	2,510.7 µg/mL	+/- 41.0662
4	Propionitrile	107-12-0	BCCL0691	99%	25,085.3 µg/mL	+/- 410.1933
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,062.0 µg/mL	+/- 409.8118
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,500.7 µg/mL	+/- 40.9027

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Page 2 of 650

Reagent

Vinyl Acetate_00107

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

Certificate of Analysis

chromatographic plus

R2633

MS 6/19/25 #12688973

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569724 **Lot No.:** A0222118

Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)

8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods . Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VMC21SU_00011

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 19167
Lot Number: 030822
Description: CLP - Instrument Performance Check Solution
p-Bromofluorobenzene
Expiration Date: 030827
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2500
NIST Test ID#: 6UTB

Solvent(s):	Lot#
Methanol	EB373-US

R2384

MS 3/31/23 #10669421

5E-05 Balance Uncertainty

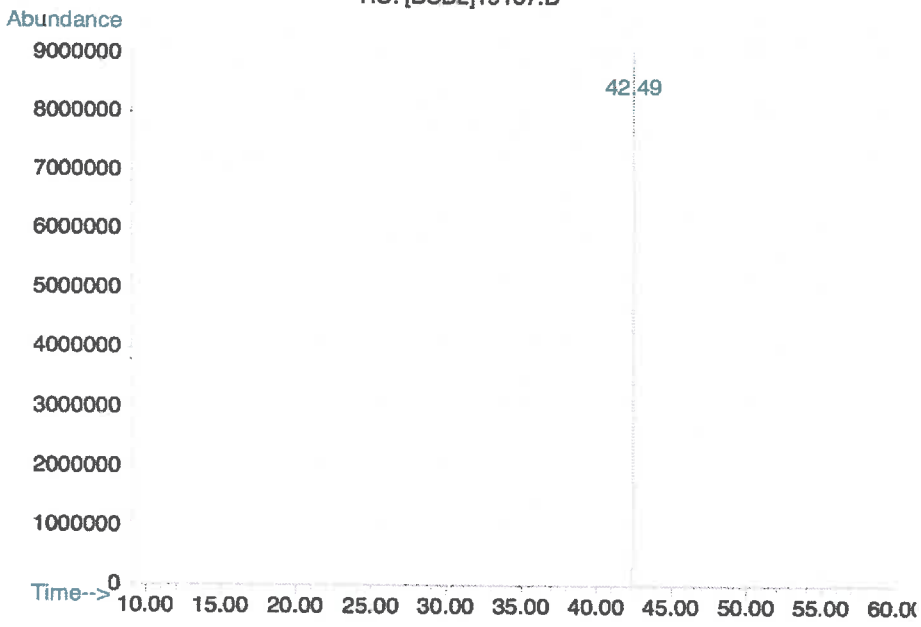
Weight(s) shown below were combined and diluted to (mL): 100.0 0.012 Flask Uncertainty

		030822
Formulated By:	Benson Chan	DATE
		030822
Reviewed By:	Pedro L. Rentas	DATE

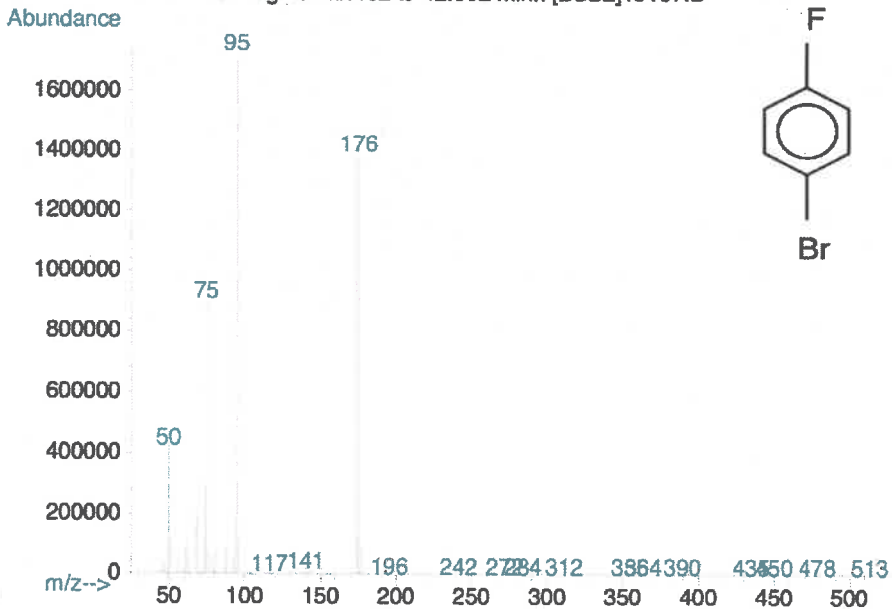
	Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	p-Bromofluorobenzene	48	01127COV	2500	99	0.2	0.25254	0.25286	2503.2	10.2	460-00-4	N/A	ori-rat 2700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness).Temp. 1=35°C (10min.), Temp. 2=200°C (8.75 min.), Rate=4°C/min., Injector Temp.=200°C, Detector Temp.=220°C. Solvent vent time = 6 min. Analysis performed by Candice Warren.

TIC: [BSB2]19167.D



Average of 42.462 to 42.502 min.: [BSB2]19167.D



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
NL-MW-1E_20260217	460-344987-1	98	115	99	103
NL-MW-2E_20260217	460-344987-2	95	113	98	103
NL-MW-3_20260217	460-344987-3	95	114	101	103
NL-MW-DUP_20260217	460-344987-4	95	116	99	100
NL-MW-TB-01_20260217	460-344987-5	96	113	100	100
NL-MW-FB-01_20260217	460-344987-6	97	112	102	103
	MB 460-1091351/7	92	107	99	103
	LCS 460-1091351/3	94	107	99	101
NL-MW-3_20260217 MS	460-344987-3 MS	93	108	99	103
NL-MW-3_20260217 MSD	460-344987-3 MSD	93	106	98	100

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-132
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	80-120
BFB = Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T696918.D

Lab ID: LCS 460-1091351/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	19.2	96	72-128	
1,1,2,2-Tetrachloroethane	20.0	16.3	82	63-139	
1,1,2-Trichloroethane	20.0	18.5	92	74-125	
1,1-Dichloroethane	20.0	17.3	87	73-130	
1,1-Dichloroethene	20.0	16.7	83	68-133	
1,2,4-Trichlorobenzene	20.0	17.2	86	67-132	
1,2-Dibromo-3-Chloropropane	20.0	16.3	81	58-132	
1,2-Dibromoethane	20.0	17.4	87	79-126	
1,2-Dichlorobenzene	20.0	17.3	86	80-120	
1,2-Dichloroethane	20.0	18.9	95	66-129	
1,2-Dichloropropane	20.0	18.3	92	72-128	
1,3-Dichlorobenzene	20.0	17.7	88	80-120	
1,4-Dichlorobenzene	20.0	17.0	85	80-120	
2-Butanone	100	84.8	85	65-142	
2-Hexanone	100	103	103	72-134	
4-Methyl-2-pentanone	100	100	100	77-130	
Acetone	100	92.0	92	60-133	
Benzene	20.0	16.7	83	71-126	
Bromodichloromethane	20.0	19.2	96	76-121	
Bromoform	20.0	16.9	84	58-128	
Bromomethane	20.0	19.4	97	33-150	
Carbon disulfide	20.0	17.4	87	35-150	
Carbon tetrachloride	20.0	20.0	100	65-131	
Chlorobenzene	20.0	16.8	84	80-120	
Chloroethane	20.0	21.2	106	54-150	
Chloroform	20.0	18.3	92	78-125	
Chloromethane	20.0	18.6	93	43-149	
cis-1,2-Dichloroethene	20.0	18.0	90	78-121	
cis-1,3-Dichloropropene	20.0	17.4	87	74-125	
Cyclohexane	20.0	18.8	94	64-142	
Dibromochloromethane	20.0	17.6	88	73-121	
Dichlorodifluoromethane	20.0	20.0	100	38-144	
Ethylbenzene	20.0	17.7	88	78-120	
Freon TF	20.0	19.9	99	65-142	
Isopropylbenzene	20.0	18.6	93	79-125	
Methylcyclohexane	20.0	18.9	95	63-138	
Methylene Chloride	20.0	17.6	88	74-127	
MTBE	20.0	18.2	91	72-131	
Styrene	20.0	18.1	91	82-127	
Tetrachloroethene	20.0	16.9	85	70-127	
Toluene	20.0	17.2	86	78-120	
trans-1,2-Dichloroethene	20.0	17.5	88	70-126	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T696918.D

Lab ID: LCS 460-1091351/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	20.0	18.1	90	71-127	
Trichloroethene	20.0	19.2	96	73-121	
Trichlorofluoromethane	20.0	21.3	106	62-134	
Vinyl chloride	20.0	19.8	99	55-144	
Xylenes, Total	40.0	36.0	90	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T696941.D

Lab ID: 460-344987-3 MS Client ID: NL-MW-3_20260217 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	0.24 U	20.4	102	72-128	
1,1,2,2-Tetrachloroethane	20.0	0.085 U	17.8	89	63-139	
1,1,2-Trichloroethane	20.0	0.19 U	19.9	99	74-125	
1,1-Dichloroethane	20.0	0.26 U	19.5	98	73-130	
1,1-Dichloroethene	20.0	0.26 U	18.3	92	68-133	
1,2,4-Trichlorobenzene	20.0	0.37 U	17.3	87	67-132	
1,2-Dibromo-3-Chloropropane	20.0	0.38 U	18.4	92	58-132	
1,2-Dibromoethane	20.0	0.50 U	18.9	95	79-126	
1,2-Dichlorobenzene	20.0	0.21 U	18.0	90	80-120	
1,2-Dichloroethane	20.0	0.087 U	20.7	103	66-129	
1,2-Dichloropropane	20.0	0.074 U	19.3	96	72-128	
1,3-Dichlorobenzene	20.0	0.34 U	18.7	94	80-120	
1,4-Dichlorobenzene	20.0	0.33 U	18.6	93	80-120	
2-Butanone	100	3.9 U	92.1	92	65-142	
2-Hexanone	100	1.1 U	108	108	72-134	
4-Methyl-2-pentanone	100	1.3 U	113	113	77-130	
Acetone	100	4.4 U	93.7	94	60-133	
Benzene	20.0	3.3	21.0	89	71-126	
Bromodichloromethane	20.0	0.15 U	20.6	103	76-121	
Bromoform	20.0	0.54 U	17.6	88	58-128	
Bromomethane	20.0	0.55 U	16.0	80	33-150	
Carbon disulfide	20.0	0.82 U	19.0	95	35-150	
Carbon tetrachloride	20.0	0.21 U	21.1	105	65-131	
Chlorobenzene	20.0	0.38 U	19.0	95	80-120	
Chloroethane	20.0	0.32 U	21.4	107	54-150	
Chloroform	20.0	0.33 U	19.9	99	78-125	
Chloromethane	20.0	0.40 U	19.4	97	43-149	
cis-1,2-Dichloroethene	20.0	1.1	19.6	92	78-121	
cis-1,3-Dichloropropene	20.0	0.069 U	17.8	89	74-125	
Cyclohexane	20.0	29	43.3	73	64-142	
Dibromochloromethane	20.0	0.086 U	19.0	95	73-121	
Dichlorodifluoromethane	20.0	0.31 U	20.9	105	38-144	
Ethylbenzene	20.0	1.2	20.3	96	78-120	
Freon TF	20.0	0.31 U	21.1	105	65-142	
Isopropylbenzene	20.0	26	43.0	85	79-125	
Methylcyclohexane	20.0	9.2	28.3	95	63-138	
Methylene Chloride	20.0	0.65 U	22.7	113	74-127	
MTBE	20.0	0.22 U	19.3	97	72-131	
Styrene	20.0	0.42 U	20.2	101	82-127	
Tetrachloroethene	20.0	0.28 U	18.5	92	70-127	
Toluene	20.0	0.38 U	19.1	96	78-120	
trans-1,2-Dichloroethene	20.0	0.63 J	19.1	92	70-126	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T696941.D

Lab ID: 460-344987-3 MS Client ID: NL-MW-3_20260217 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
trans-1,3-Dichloropropene	20.0	0.12 U	18.7	94	71-127	
Trichloroethene	20.0	28	44.1	81	73-121	
Trichlorofluoromethane	20.0	0.32 U	22.0	110	62-134	
Vinyl chloride	20.0	0.40 U	20.9	104	55-144	
Xylenes, Total	40.0	0.65 U	40.3	101	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T696942.D

Lab ID: 460-344987-3 MSD Client ID: NL-MW-3_20260217 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	19.7	98	4	30	72-128	
1,1,2,2-Tetrachloroethane	20.0	18.3	91	2	30	63-139	
1,1,2-Trichloroethane	20.0	20.2	101	1	30	74-125	
1,1-Dichloroethane	20.0	18.8	94	3	30	73-130	
1,1-Dichloroethene	20.0	19.0	95	4	30	68-133	
1,2,4-Trichlorobenzene	20.0	17.5	88	1	30	67-132	
1,2-Dibromo-3-Chloropropane	20.0	17.8	89	3	30	58-132	
1,2-Dibromoethane	20.0	19.3	97	2	30	79-126	
1,2-Dichlorobenzene	20.0	17.8	89	1	30	80-120	
1,2-Dichloroethane	20.0	19.8	99	5	30	66-129	
1,2-Dichloropropane	20.0	20.6	103	7	30	72-128	
1,3-Dichlorobenzene	20.0	18.3	92	2	30	80-120	
1,4-Dichlorobenzene	20.0	18.1	90	3	30	80-120	
2-Butanone	100	85.2	85	8	30	65-142	
2-Hexanone	100	106	106	2	30	72-134	
4-Methyl-2-pentanone	100	106	106	6	30	77-130	
Acetone	100	94.6	95	1	30	60-133	
Benzene	20.0	21.0	89	0	30	71-126	
Bromodichloromethane	20.0	19.4	97	6	30	76-121	
Bromoform	20.0	17.0	85	4	30	58-128	
Bromomethane	20.0	19.0	95	17	30	33-150	
Carbon disulfide	20.0	18.5	93	3	30	35-150	
Carbon tetrachloride	20.0	20.6	103	2	30	65-131	
Chlorobenzene	20.0	18.3	91	4	30	80-120	
Chloroethane	20.0	20.4	102	5	30	54-150	
Chloroform	20.0	19.2	96	4	30	78-125	
Chloromethane	20.0	18.4	92	5	30	43-149	
cis-1,2-Dichloroethene	20.0	19.4	91	1	30	78-121	
cis-1,3-Dichloropropene	20.0	18.2	91	2	30	74-125	
Cyclohexane	20.0	44.0	77	2	30	64-142	
Dibromochloromethane	20.0	18.5	93	3	30	73-121	
Dichlorodifluoromethane	20.0	19.2	96	8	30	38-144	
Ethylbenzene	20.0	19.4	91	5	30	78-120	
Freon TF	20.0	20.1	100	5	30	65-142	
Isopropylbenzene	20.0	42.7	84	1	30	79-125	
Methylcyclohexane	20.0	27.9	94	1	30	63-138	
Methylene Chloride	20.0	21.6	108	5	30	74-127	
MTBE	20.0	19.3	96	0	30	72-131	
Styrene	20.0	19.1	95	6	30	82-127	
Tetrachloroethene	20.0	17.8	89	4	30	70-127	
Toluene	20.0	18.9	94	1	30	78-120	
trans-1,2-Dichloroethene	20.0	18.6	90	3	30	70-126	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Matrix: Water Level: Low Lab File ID: T696942.D

Lab ID: 460-344987-3 MSD Client ID: NL-MW-3_20260217 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
trans-1,3-Dichloropropene	20.0	18.1	91	3	30	71-127	
Trichloroethene	20.0	43.4	77	2	30	73-121	
Trichlorofluoromethane	20.0	20.8	104	6	30	62-134	
Vinyl chloride	20.0	19.5	98	7	30	55-144	
Xylenes, Total	40.0	38.1	95	6	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab File ID: T696922.D Lab Sample ID: MB 460-1091351/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: CVOAMS15 Date Analyzed: 02/20/2026 23:10

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1091351/3	T696918.D	02/20/2026 21:35
NL-MW-TB-01_20260217	460-344987-5	T696925.D	02/21/2026 00:21
NL-MW-FB-01_20260217	460-344987-6	T696926.D	02/21/2026 00:45
NL-MW-3_20260217	460-344987-3	T696929.D	02/21/2026 01:56
NL-MW-1E_20260217	460-344987-1	T696934.D	02/21/2026 03:54
NL-MW-2E_20260217	460-344987-2	T696935.D	02/21/2026 04:18
NL-MW-DUP_20260217	460-344987-4	T696936.D	02/21/2026 04:42
NL-MW-3_20260217 MS	460-344987-3 MS	T696941.D	02/21/2026 06:40
NL-MW-3_20260217 MSD	460-344987-3 MSD	T696942.D	02/21/2026 07:04

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab File ID: T696773.D BFB Injection Date: 02/16/2026

Instrument ID: CVOAMS15 BFB Injection Time: 17:44

Analysis Batch No.: 1090570

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (86.8) 1
96	5 - 9% of m/z 95	5.7
173	Less than 2% of m/z 174	0.8 (0.7) 1
174	50 - 200% of m/z 95	115.2
175	5 - 9% of m/z 174	9.6 (8.4) 1
176	95 -105% of m/z 174	114.7 (99.6) 1
177	5 - 10% of m/z 176	6.9 (6.0) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD9 460-1090570/4	T696774.D	02/16/2026	18:08
	STD8 460-1090570/5	T696775.D	02/16/2026	18:31
	STD05 460-1090570/6	T696776.D	02/16/2026	18:55
	STD1 460-1090570/7	T696777.D	02/16/2026	19:19
	STD5 460-1090570/8	T696778.D	02/16/2026	19:42
	STD20 460-1090570/9	T696779.D	02/16/2026	20:06
	STD50 460-1090570/10	T696780.D	02/16/2026	20:30
	STD200 460-1090570/11	T696781.D	02/16/2026	20:53
	STD500 460-1090570/12	T696782.D	02/16/2026	21:17
	ICV 460-1090570/17	T696787.D	02/16/2026	23:15

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Sample No.: STD20 460-1090570/9 Date Analyzed: 02/16/2026 20:06

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T696779.D Heated Purge: (Y/N) N

Calibration ID: 104074

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		43797	2.95	193770	4.11	557263	5.35
UPPER LIMIT		87594	3.45	387540	4.61	1114526	5.85
LOWER LIMIT		21899	2.45	96885	3.61	278632	4.85
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1090570/17		44474	2.96	195787	4.10	546230	5.35

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Sample No.: STD20 460-1090570/9 Date Analyzed: 02/16/2026 20:06

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T696779.D Heated Purge: (Y/N) N

Calibration ID: 104074

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		29416	6.15	507096	9.41	325222	12.77
UPPER LIMIT		58832	6.65	1014192	9.91	650444	13.27
LOWER LIMIT		14708	5.65	253548	8.91	162611	12.27
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1090570/17		30443	6.14	506395	9.41	328987	12.77

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Sample No.: CCVIS 460-1091351/2 Date Analyzed: 02/20/2026 21:12

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T696917.D Heated Purge: (Y/N) N

Calibration ID: 104074

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		33816	2.96	154052	4.11	497858	5.34
UPPER LIMIT		67632	3.46	308104	4.61	995716	5.84
LOWER LIMIT		16908	2.46	77026	3.61	248929	4.84
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1091351/3		36136	2.96	159987	4.11	521043	5.34
MB 460-1091351/7		28003	2.96	147510	4.11	512092	5.35
460-344987-5	NL-MW-TB-01_20260217	31933	2.96	156146	4.10	481902	5.35
460-344987-6	NL-MW-FB-01_20260217	29028	2.95	145569	4.10	479312	5.34
460-344987-3	NL-MW-3_20260217	35180	2.96	147227	4.10	470531	5.35
460-344987-1	NL-MW-1E_20260217	35633	2.95	154031	4.10	476985	5.34
460-344987-2	NL-MW-2E_20260217	36865	2.95	152301	4.10	475488	5.35
460-344987-4	NL-MW-DUP_20260217	37444	2.96	157604	4.10	480389	5.35
460-344987-3 MS	NL-MW-3_20260217 MS	42144	2.96	180033	4.10	567172	5.34
460-344987-3 MSD	NL-MW-3_20260217 MSD	44634	2.96	194947	4.11	588887	5.35

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Sample No.: CCVIS 460-1091351/2 Date Analyzed: 02/20/2026 21:12

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): T696917.D Heated Purge: (Y/N) N

Calibration ID: 104074

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		22611	6.14	468505	9.41	316302	12.77
UPPER LIMIT		45222	6.64	937010	9.91	632604	13.27
LOWER LIMIT		11306	5.64	234253	8.91	158151	12.27
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1091351/3		21943	6.15	494062	9.41	326090	12.77
MB 460-1091351/7		19435	6.14	462529	9.41	304916	12.77
460-344987-5	NL-MW-TB-01_20260217	20189	6.14	451765	9.41	296128	12.77
460-344987-6	NL-MW-FB-01_20260217	20015	6.14	441089	9.41	295513	12.77
460-344987-3	NL-MW-3_20260217	19747	6.14	441621	9.41	298758	12.77
460-344987-1	NL-MW-1E_20260217	22897	6.14	450356	9.41	298914	12.77
460-344987-2	NL-MW-2E_20260217	22560	6.15	451615	9.41	302915	12.77
460-344987-4	NL-MW-DUP_20260217	23549	6.14	460613	9.41	307489	12.77
460-344987-3 MS	NL-MW-3_20260217 MS	27329	6.14	532355	9.41	353690	12.77
460-344987-3 MSD	NL-MW-3_20260217 MSD	28126	6.15	560601	9.41	371867	12.77

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-1E_20260217 | Lab Sample ID: 460-344987-1

Matrix: Water | Lab File ID: T696934.D

Analysis Method: 8260D | Date Collected: 02/17/2026 10:30

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 03:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-1E_20260217 | Lab Sample ID: 460-344987-1

Matrix: Water | Lab File ID: T696934.D

Analysis Method: 8260D | Date Collected: 02/17/2026 10:30

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 03:54

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	1.7		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	115		70-128
460-00-4	Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696934.D
Lims ID: 460-344987-B-1
Client ID: NL-MW-1E_20260217
Sample Type: Client
Inject. Date: 21-Feb-2026 03:54:50 ALS Bottle#: 48 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-1
Misc. Info.: 460-0202938-019
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-Feb-2026 20:06:03 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1722

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:06:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.953	2.959	-0.006	92	35633	1000.0	
* 42 2-Butanone-d5	46	4.102	4.107	-0.005	32	154031	250.0	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.631	0.000	90	150490	49.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	90	232018	57.7	
* 65 Fluorobenzene	96	5.344	5.344	0.000	97	476985	50.0	
67 Trichloroethene	95	5.758	5.758	0.000	73	6267	1.69	
* 73 1,4-Dioxane-d8	96	6.141	6.136	0.005	1	22897	1000.0	a
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	96	489331	49.5	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	89	450356	50.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	91	246927	51.3	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	97	298914	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 21-Feb-2026 20:06:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696934.D

Injection Date: 21-Feb-2026 03:54:50 Instrument ID: CVOAMS15

Lims ID: 460-344987-B-1 Lab Sample ID: 460-344987-1

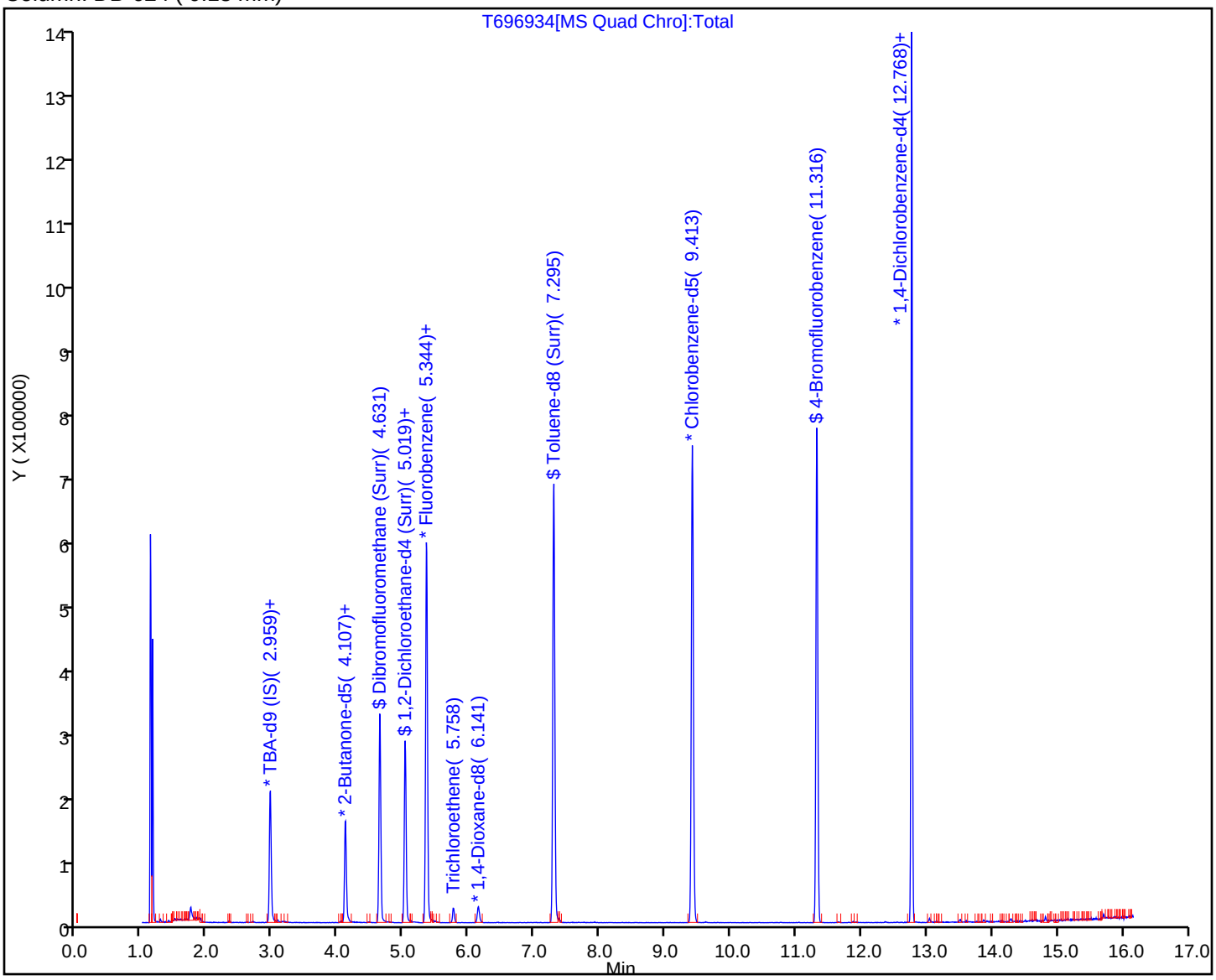
Client ID: NL-MW-1E_20260217

Operator ID: ALS Bottle#: 48 Worklist Smp#: 19

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696934.D				
Lims ID:	460-344987-B-1				
Client ID:	NL-MW-1E_20260217				
Sample Type:	Client				
Inject. Date:	21-Feb-2026 03:54:50	ALS Bottle#:	48	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	460-344987-B-1				
Misc. Info.:	460-0202938-019				
Operator ID:		Instrument ID:	CVOAMS15		
Method:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	21-Feb-2026 20:06:03	Calib Date:	16-Feb-2026 21:17:28		
Integrator:	RTE	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS Quad		
Process Host:	CTX1722				

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:06:21

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	49.1	98.29
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.7	115.36
$ 83 Toluene-d8 (Surr)	50.0	49.5	99.06
$ 105 4-Bromofluorobenzene	50.0	51.3	102.58

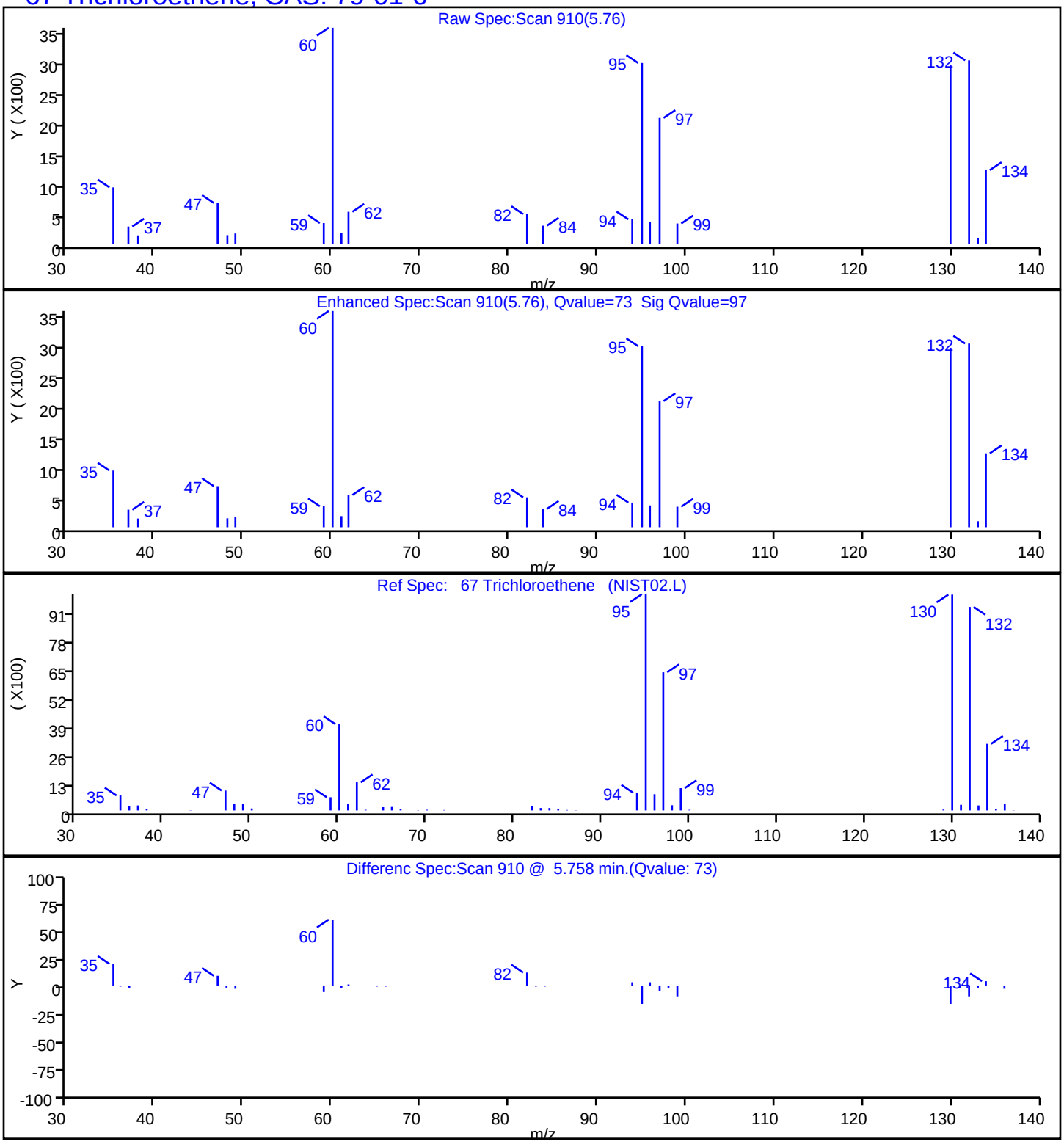
Report Date: 21-Feb-2026 20:06:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696934.D

Injection Date:	21-Feb-2026 03:54:50	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-1	Lab Sample ID:	460-344987-1
Client ID:	NL-MW-1E_20260217		
Operator ID:		ALS Bottle#:	48 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

67 Trichloroethene, CAS: 79-01-6



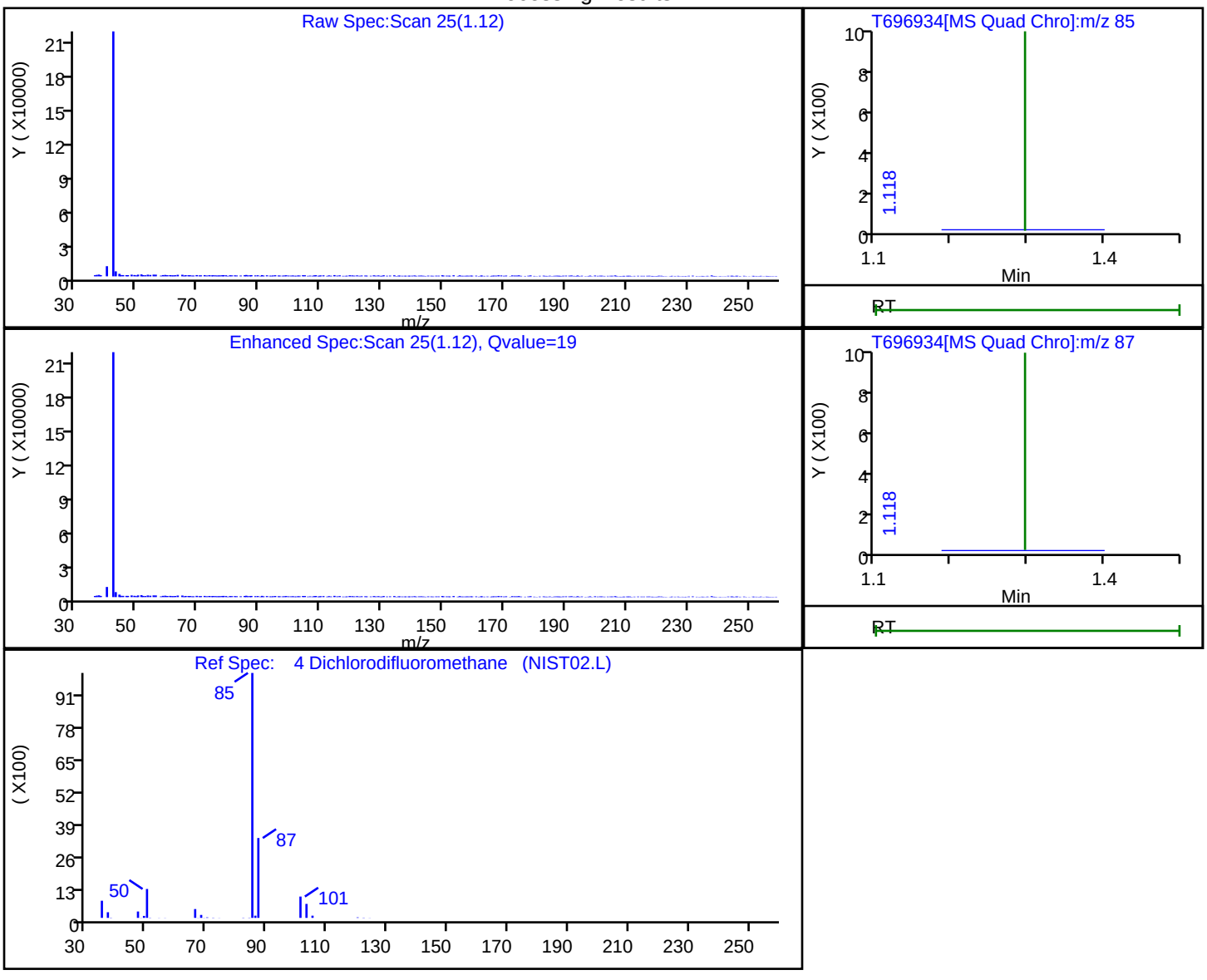
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696934.D		
Injection Date:	21-Feb-2026 03:54:50	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-1	Lab Sample ID:	460-344987-1
Client ID:	NL-MW-1E_20260217		
Operator ID:		ALS Bottle#:	48 Worklist Smp#: 19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.12	85.00	2239	0.342487
1.12	87.00	681	

Reviewer: HVW2, 21-Feb-2026 20:05:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Edison

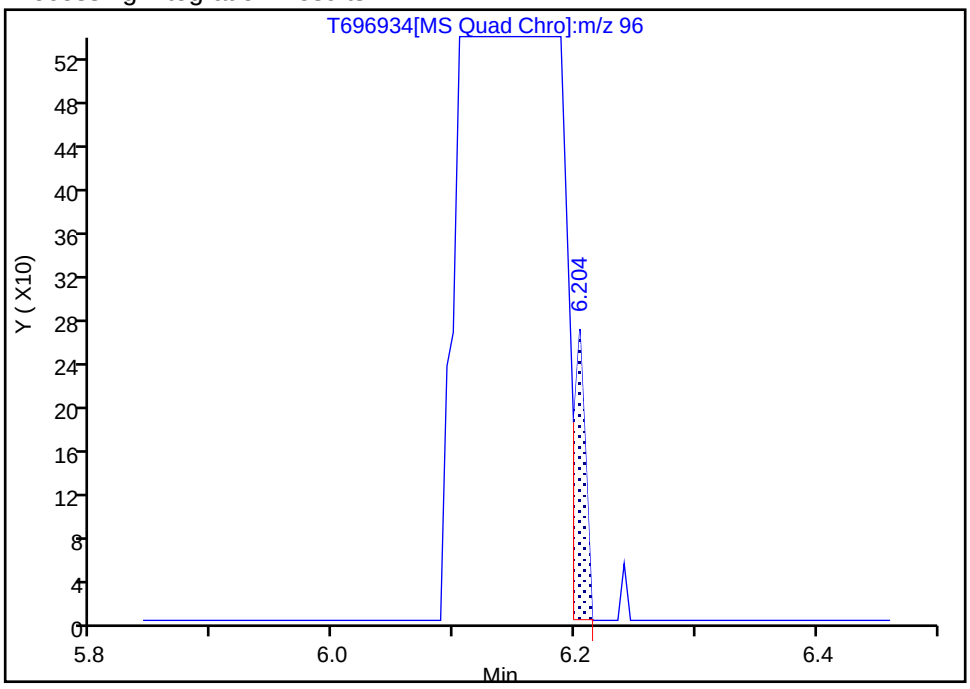
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696934.D				
Injection Date:	21-Feb-2026 03:54:50	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-1	Lab Sample ID:	460-344987-1		
Client ID:	NL-MW-1E_20260217				
Operator ID:		ALS Bottle#:	48	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

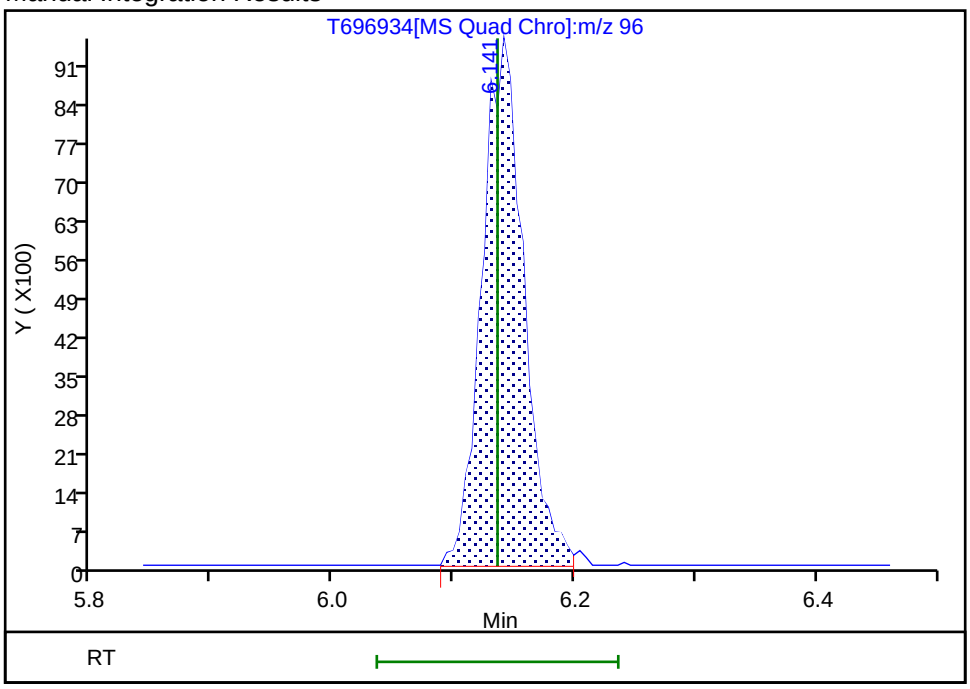
Processing Integration Results

RT: 6.20
Area: 186
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 22897
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:05:52 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-2E_20260217 | Lab Sample ID: 460-344987-2

Matrix: Water | Lab File ID: T696935.D

Analysis Method: 8260D | Date Collected: 02/17/2026 09:30

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 04:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.45	J	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.87		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.8		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-2E_20260217 | Lab Sample ID: 460-344987-2

Matrix: Water | Lab File ID: T696935.D

Analysis Method: 8260D | Date Collected: 02/17/2026 09:30

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 04:18

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	3.0		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	9.5		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	3.7		1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		70-128
460-00-4	Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696935.D
Lims ID: 460-344987-B-2
Client ID: NL-MW-2E_20260217
Sample Type: Client
Inject. Date: 21-Feb-2026 04:18:32 ALS Bottle#: 49 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-2
Misc. Info.: 460-0202938-020
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 10:49:22 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: NN6A Date: 22-Feb-2026 14:15:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Vinyl chloride	62	1.543	1.543	0.000	98	16046	3.70	
20 1,1-Dichloroethene	96	2.529	2.529	0.000	77	1230	0.4493	
* 31 TBA-d9 (IS)	66	2.953	2.959	-0.006	92	36865	1000.0	
34 trans-1,2-Dichloroethene	96	3.173	3.179	-0.006	92	8974	2.99	
* 42 2-Butanone-d5	46	4.101	4.107	-0.006	37	152301	250.0	
43 cis-1,2-Dichloroethene	96	4.159	4.154	0.005	88	5930	1.76	
$ 53 Dibromofluoromethane (Surr)	113	4.636	4.631	0.005	93	144275	47.3	
60 Benzene	78	5.019	5.019	0.000	29	9956	0.8659	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	90	226984	56.6	
* 65 Fluorobenzene	96	5.349	5.344	0.005	97	475488	50.0	
67 Trichloroethene	95	5.758	5.758	0.000	86	35093	9.50	
* 73 1,4-Dioxane-d8	96	6.146	6.136	0.010	1	22560	1000.0	a
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	485916	49.0	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	88	451615	50.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	91	247478	51.3	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	96	302915	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 23-Feb-2026 10:49:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696935.D

Injection Date: 21-Feb-2026 04:18:32 Instrument ID: CVOAMS15

Lims ID: 460-344987-B-2 Lab Sample ID: 460-344987-2

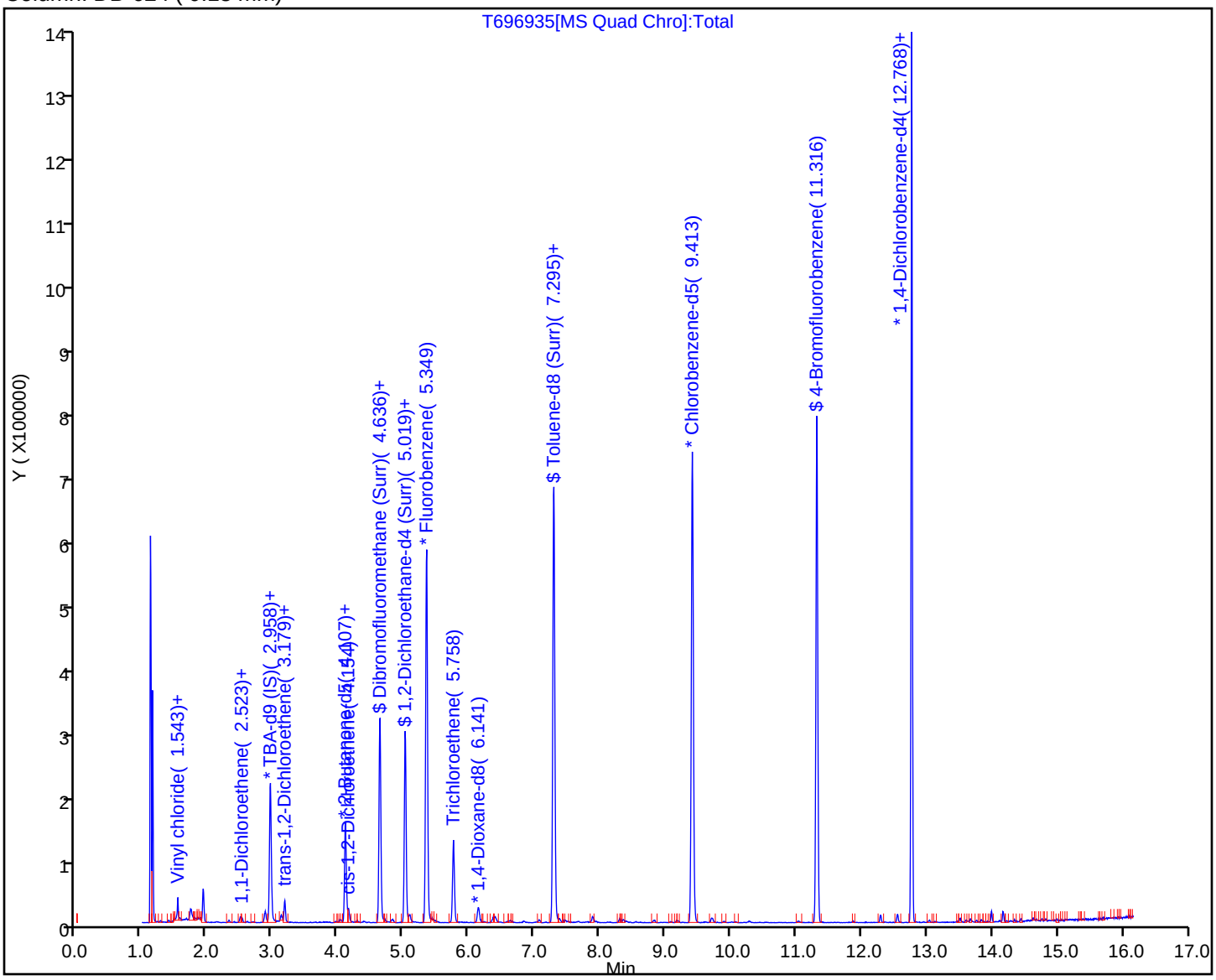
Client ID: NL-MW-2E_20260217

Operator ID: ALS Bottle#: 49 Worklist Smp#: 20

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 23-Feb-2026 10:49:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696935.D
Lims ID: 460-344987-B-2
Client ID: NL-MW-2E_20260217
Sample Type: Client
Inject. Date: 21-Feb-2026 04:18:32 ALS Bottle#: 49 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-2
Misc. Info.: 460-0202938-020
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 10:49:22 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: NN6A Date: 22-Feb-2026 14:15:44

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	47.3	94.53
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	56.6	113.21
$ 83 Toluene-d8 (Surr)	50.0	49.0	98.09
$ 105 4-Bromofluorobenzene	50.0	51.3	102.53

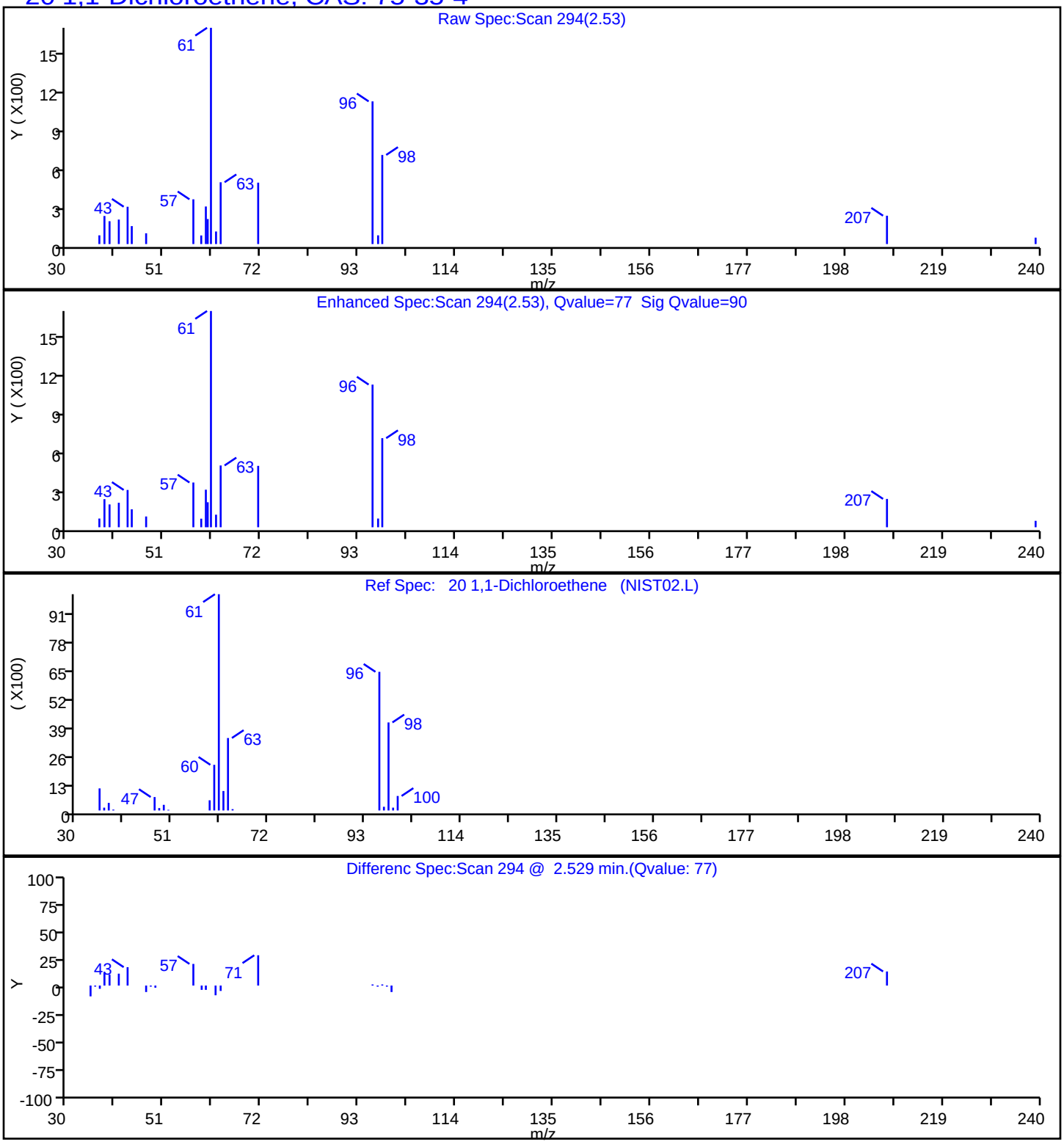
Report Date: 23-Feb-2026 10:49:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696935.D

Injection Date:	21-Feb-2026 04:18:32	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-2	Lab Sample ID:	460-344987-2
Client ID:	NL-MW-2E_20260217		
Operator ID:		ALS Bottle#:	49 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

20 1,1-Dichloroethene, CAS: 75-35-4



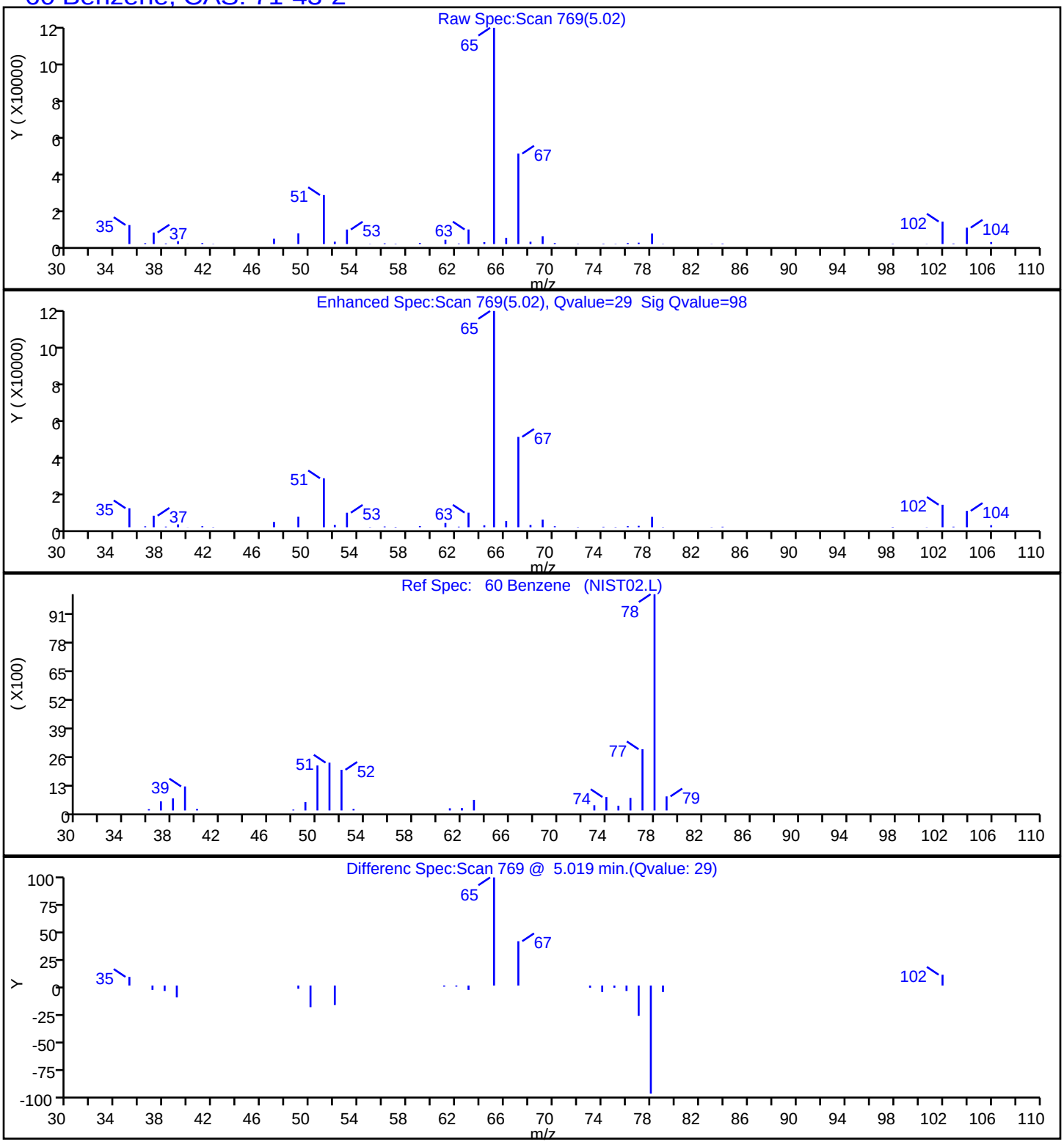
Report Date: 23-Feb-2026 10:49:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696935.D

Injection Date:	21-Feb-2026 04:18:32	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-2	Lab Sample ID:	460-344987-2		
Client ID:	NL-MW-2E_20260217				
Operator ID:		ALS Bottle#:	49	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

60 Benzene, CAS: 71-43-2



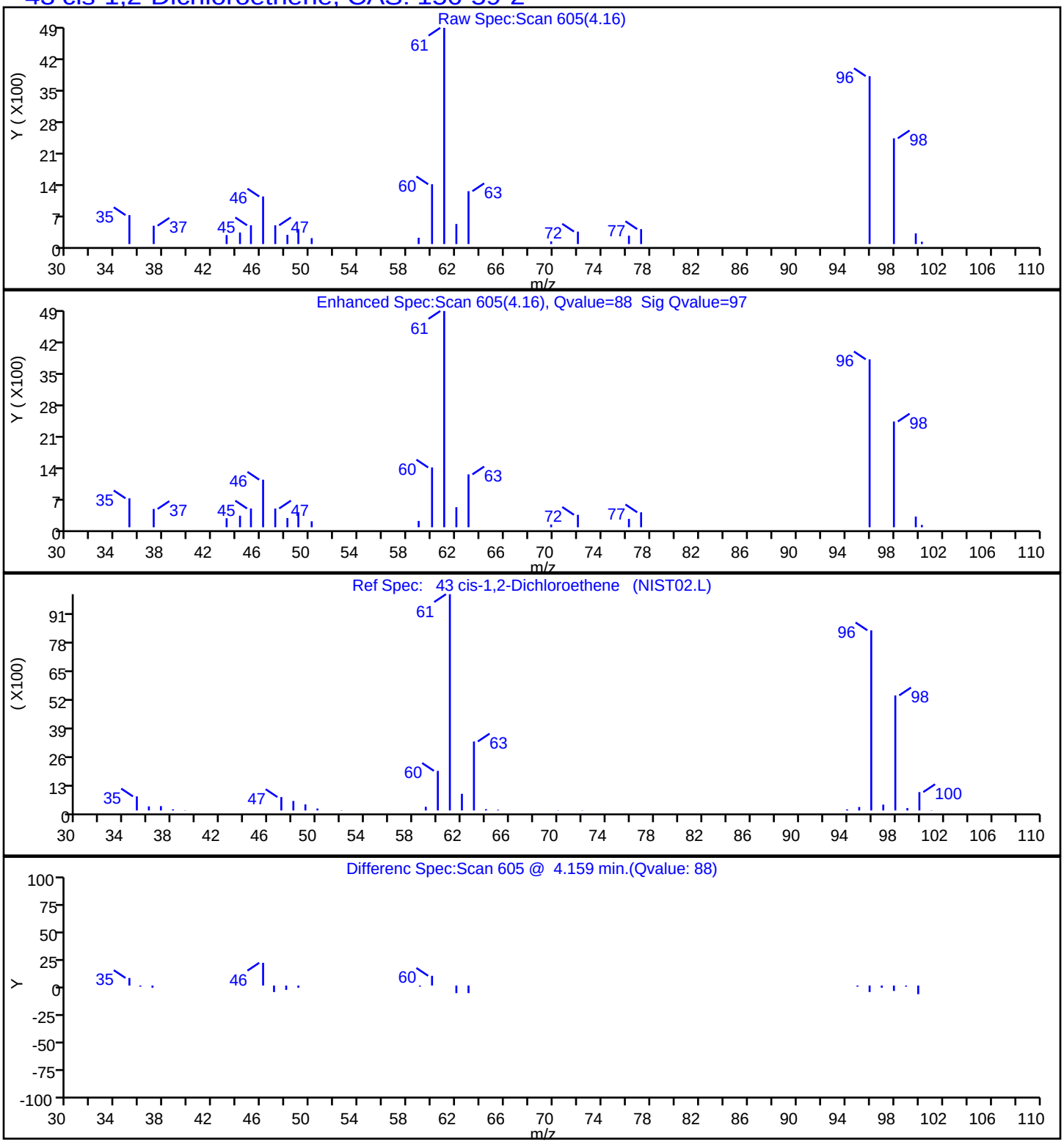
Report Date: 23-Feb-2026 10:49:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696935.D

Injection Date:	21-Feb-2026 04:18:32	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-2	Lab Sample ID:	460-344987-2
Client ID:	NL-MW-2E_20260217		
Operator ID:		ALS Bottle#:	49 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

43 cis-1,2-Dichloroethene, CAS: 156-59-2



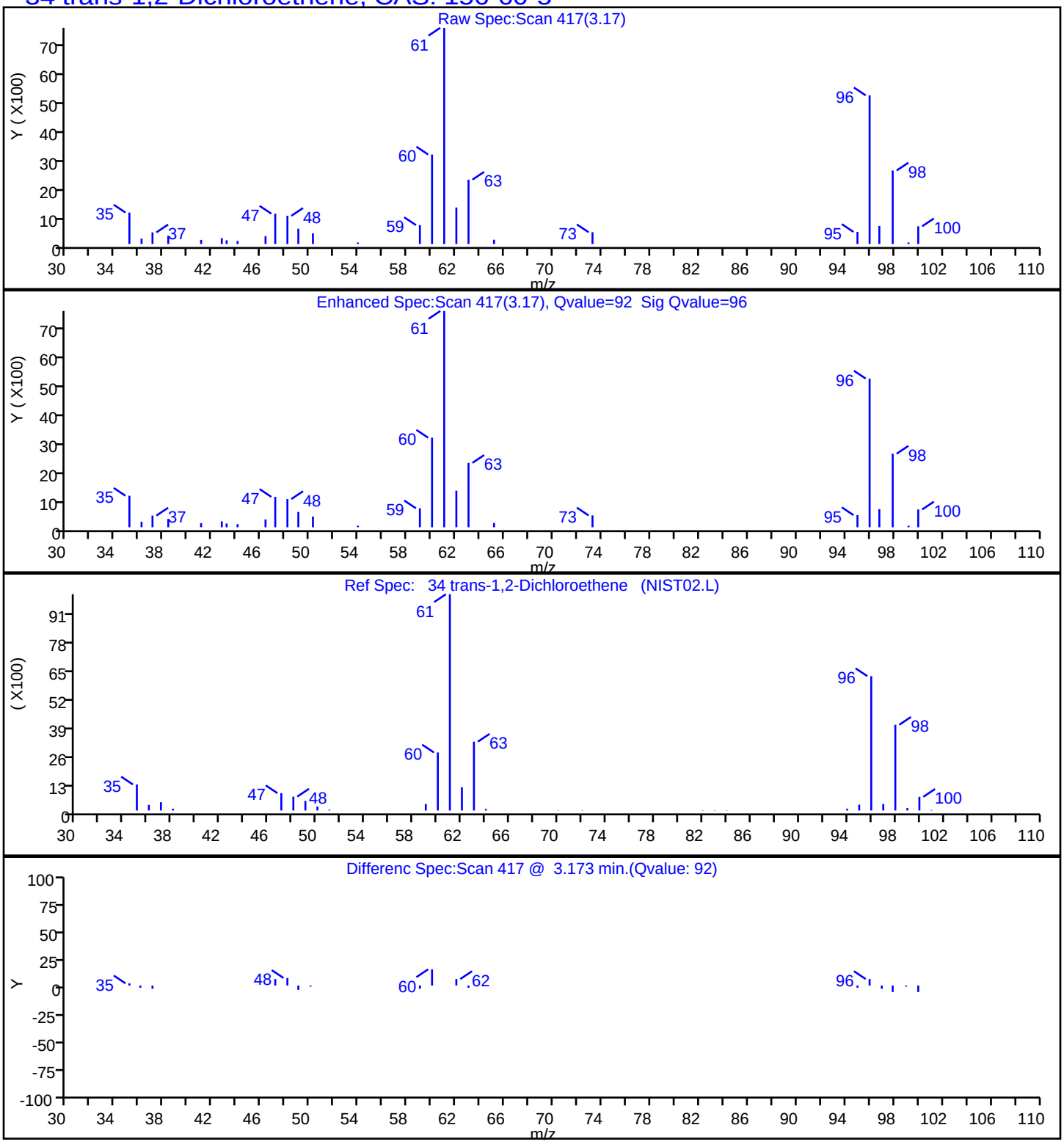
Report Date: 23-Feb-2026 10:49:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696935.D

Injection Date:	21-Feb-2026 04:18:32	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-2	Lab Sample ID:	460-344987-2
Client ID:	NL-MW-2E_20260217		
Operator ID:		ALS Bottle#:	49 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5



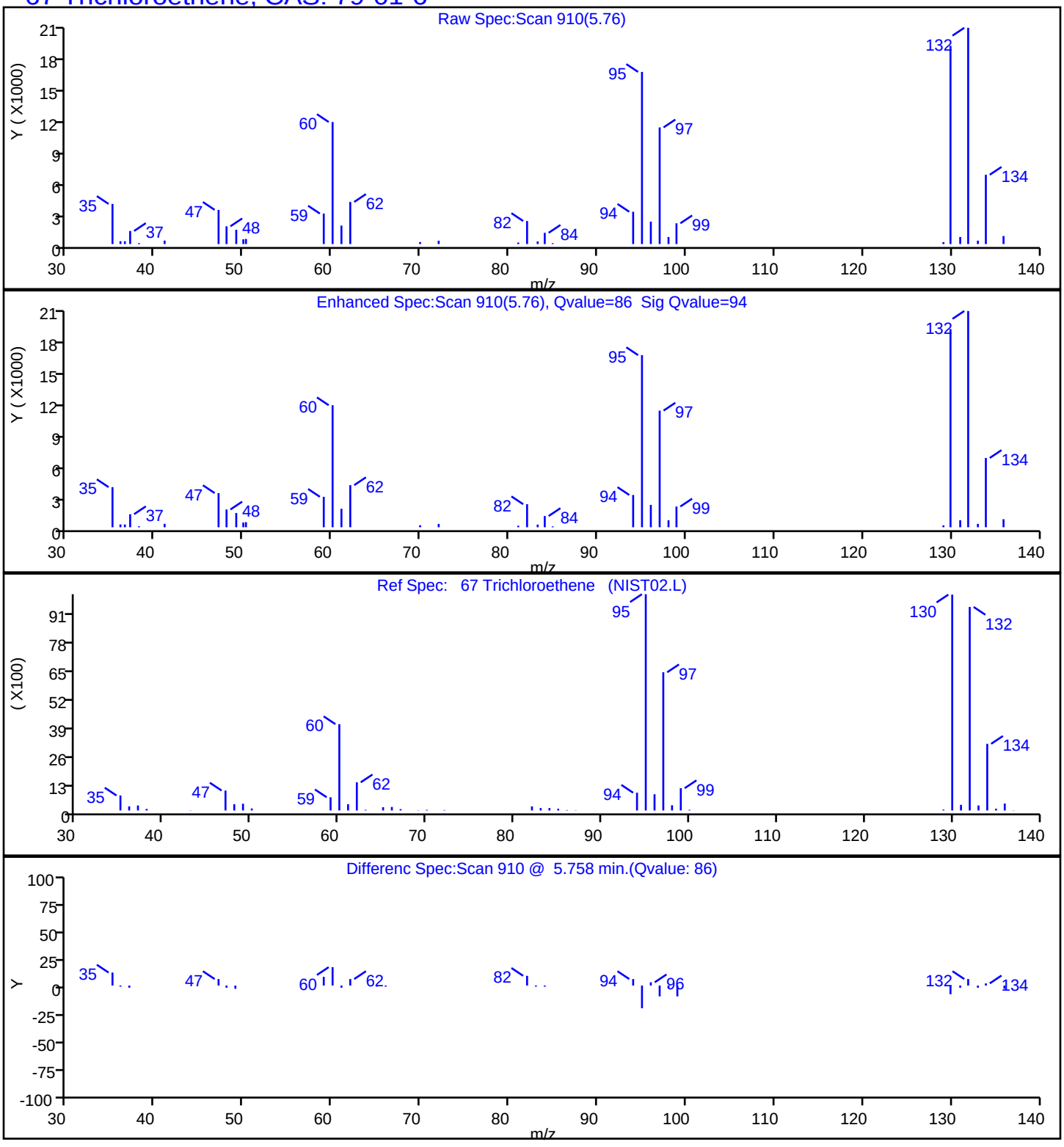
Report Date: 23-Feb-2026 10:49:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696935.D

Injection Date:	21-Feb-2026 04:18:32	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-2	Lab Sample ID:	460-344987-2
Client ID:	NL-MW-2E_20260217		
Operator ID:		ALS Bottle#:	49 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

67 Trichloroethene, CAS: 79-01-6



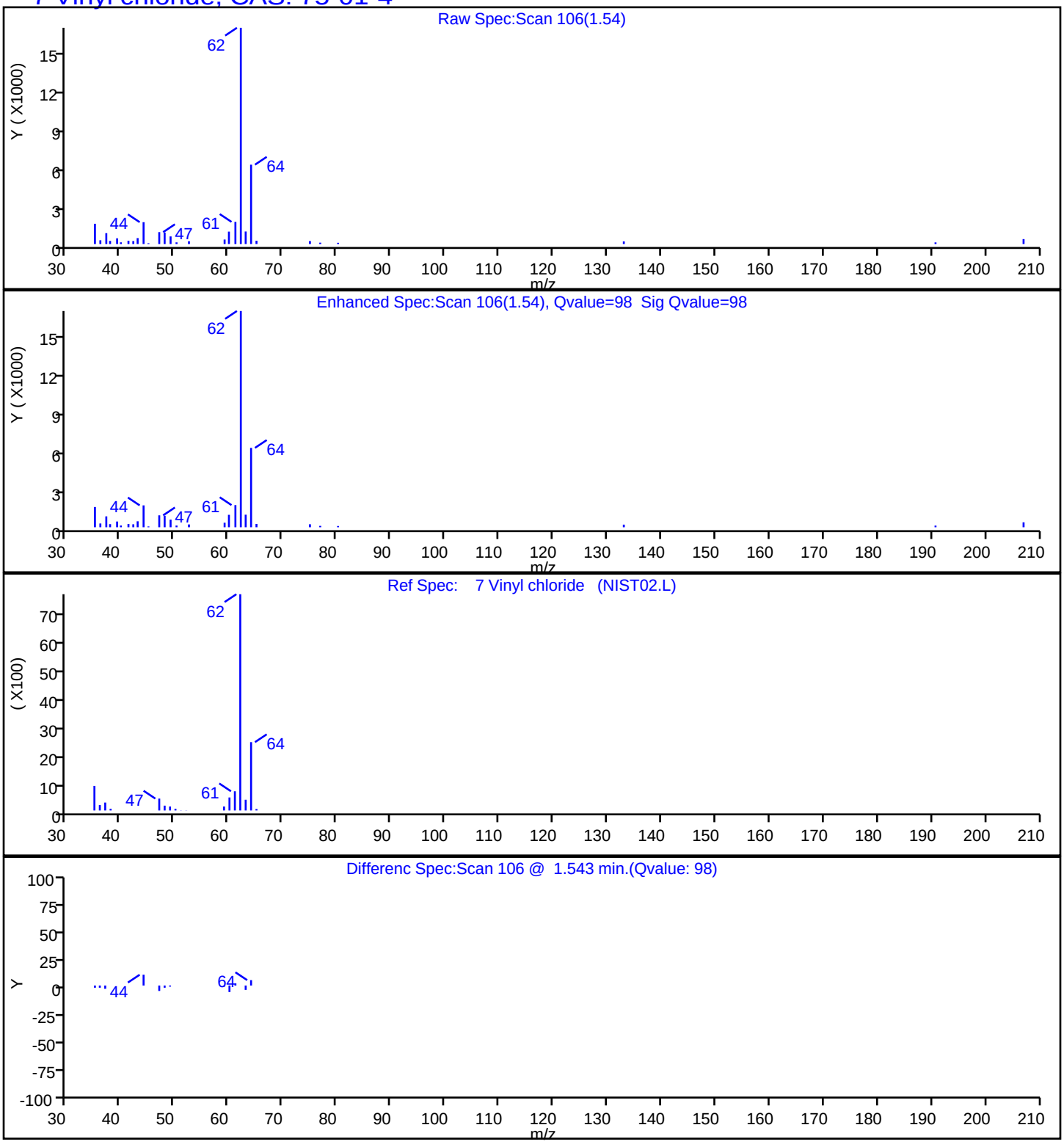
Report Date: 23-Feb-2026 10:49:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696935.D

Injection Date:	21-Feb-2026 04:18:32	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-2	Lab Sample ID:	460-344987-2		
Client ID:	NL-MW-2E_20260217				
Operator ID:		ALS Bottle#:	49	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

7 Vinyl chloride, CAS: 75-01-4



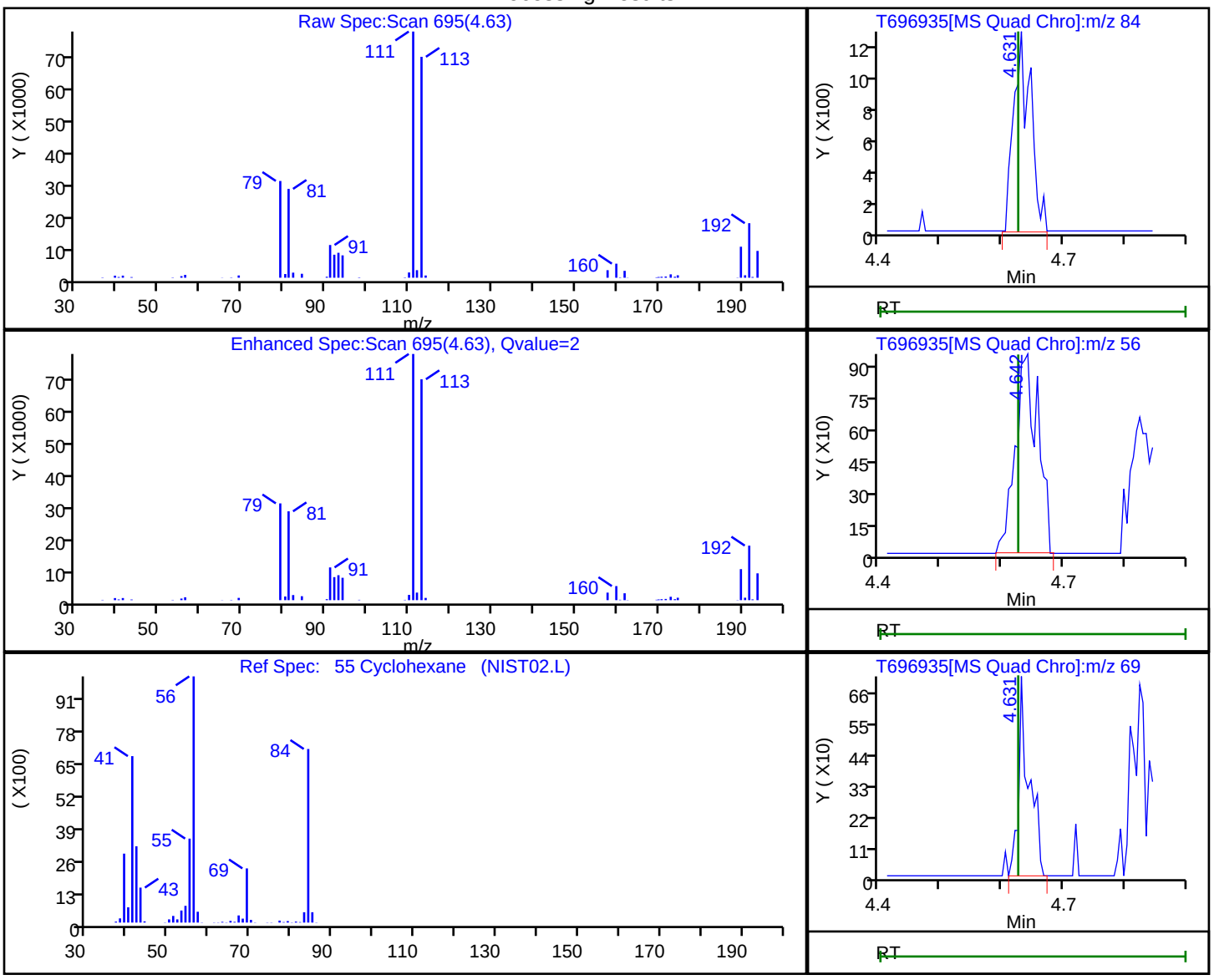
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696935.D		
Injection Date:	21-Feb-2026 04:18:32	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-2	Lab Sample ID:	460-344987-2
Client ID:	NL-MW-2E_20260217		
Operator ID:		ALS Bottle#:	49 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

55 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.63	84.00	2385	0.585049
4.64	56.00	2446	
4.63	69.00	847	

Reviewer: NN6A, 23-Feb-2026 10:49:14 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Edison

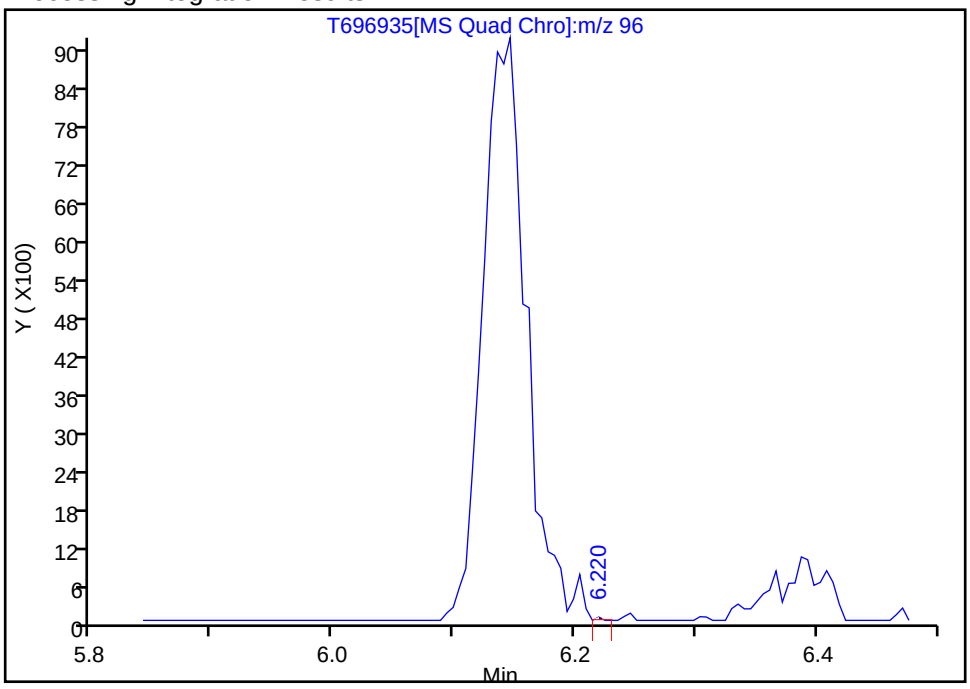
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Injection Date:	21-Feb-2026 04:18:32	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-2	Lab Sample ID:	460-344987-2
Client ID:	NL-MW-2E_20260217		
Operator ID:		ALS Bottle#:	49 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

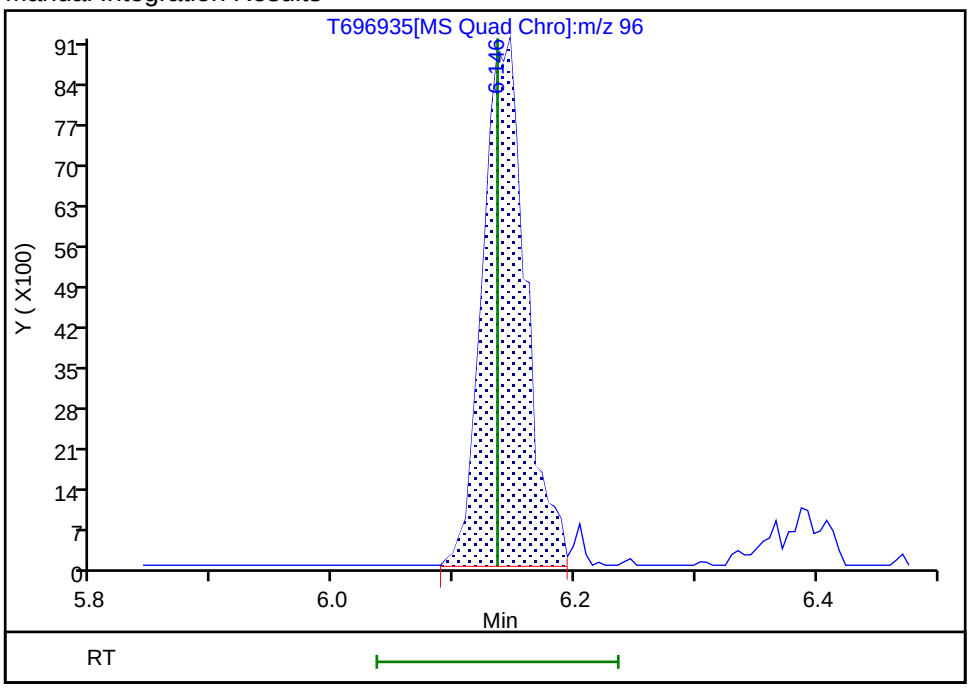
Processing Integration Results

RT: 6.22
Area: 16
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.15
Area: 22560
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:06:43 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-3_20260217 | Lab Sample ID: 460-344987-3

Matrix: Water | Lab File ID: T696929.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:15

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 01:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	3.3		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.1		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	29		1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-3_20260217 | Lab Sample ID: 460-344987-3

Matrix: Water | Lab File ID: T696929.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:15

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 01:56

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	1.2		1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	26		1.0	0.34
108-87-2	Methylcyclohexane	9.2		1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.63	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	28		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114		70-128
460-00-4	Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D
Lims ID: 460-344987-B-3
Client ID: NL-MW-3_20260217
Sample Type: Client
Inject. Date: 21-Feb-2026 01:56:22 ALS Bottle#: 43 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-3
Misc. Info.: 460-0202938-014
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-Feb-2026 20:03:45 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1722

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:03:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
13 Pentane	72	2.146	2.141	0.005	78	2411	5.89	
* 31 TBA-d9 (IS)	66	2.959	2.959	0.000	91	35180	1000.0	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	53	1864	0.6270	
36 Hexane	57	3.362	3.367	-0.005	67	2282	0.8857	
* 42 2-Butanone-d5	46	4.102	4.107	-0.005	38	147227	250.0	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	84	3808	1.14	
55 Cyclohexane	84	4.636	4.626	0.010	86	115397	28.6	
$ 53 Dibromofluoromethane (Surr)	113	4.636	4.631	0.005	92	143790	47.6	
60 Benzene	78	5.019	5.019	0.000	52	36807	3.27	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	92	226195	57.0	
* 65 Fluorobenzene	96	5.349	5.344	0.005	97	470531	50.0	
67 Trichloroethene	95	5.758	5.758	0.000	93	102341	28.0	
70 Methylcyclohexane	83	5.921	5.921	0.000	90	37965	9.22	a
* 73 1,4-Dioxane-d8	96	6.136	6.136	0.000	1	19747	1000.0	a
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	488029	50.4	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	87	441621	50.0	
97 Ethylbenzene	106	9.607	9.612	-0.005	86	6589	1.19	
98 m-Xylene & p-Xylene	106	9.806	9.801	0.005	66	3710	0.5691	
104 Isopropylbenzene	105	11.033	11.033	0.000	98	404654	26.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	91	243056	51.5	
110 N-Propylbenzene	91	11.657	11.652	0.005	98	185720	9.58	
112 4-Ethyltoluene	105	11.814	11.819	-0.005	72	6927	0.3949	
116 tert-Butylbenzene	119	12.297	12.291	0.006	87	33016	2.45	
118 sec-Butylbenzene	105	12.548	12.548	0.000	96	131514	7.84	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	97	298758	50.0	
123 1,2,3-Trimethylbenzene	105	12.837	12.837	0.000	80	7782	0.5088	
125 2,3-Dihydroindene	117	13.031	13.036	-0.005	86	46025	3.52	
127 p-Diethylbenzene	119	13.125	13.130	-0.005	86	32153	3.39	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	93	36610	2.59	
S 136 1,2-Dichloroethene, Total	100				0		1.77	
S 140 Total BTEX	1				0		5.03	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 21-Feb-2026 20:03:45 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D

Injection Date: 21-Feb-2026 01:56:22 Instrument ID: CVOAMS15

Lims ID: 460-344987-B-3 Lab Sample ID: 460-344987-3

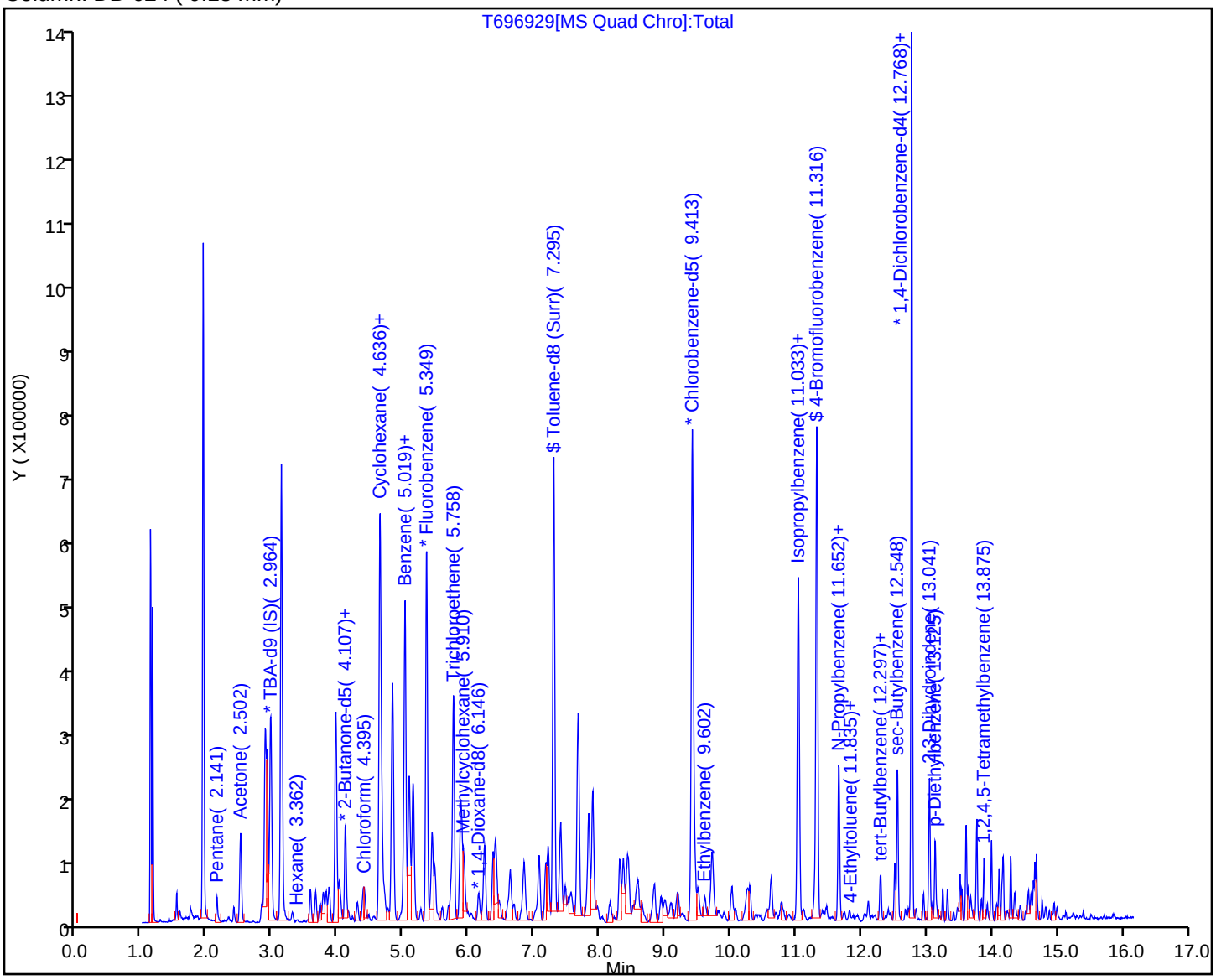
Client ID: NL-MW-3_20260217

Operator ID: ALS Bottle#: 43 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D
Lims ID: 460-344987-B-3
Client ID: NL-MW-3_20260217
Sample Type: Client
Inject. Date: 21-Feb-2026 01:56:22 ALS Bottle#: 43 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-3
Misc. Info.: 460-0202938-014
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-Feb-2026 20:03:45 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1722

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:03:45

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	47.6	95.20
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	57.0	114.00
$ 83 Toluene-d8 (Surr)	50.0	50.4	100.75
$ 105 4-Bromofluorobenzene	50.0	51.5	102.97

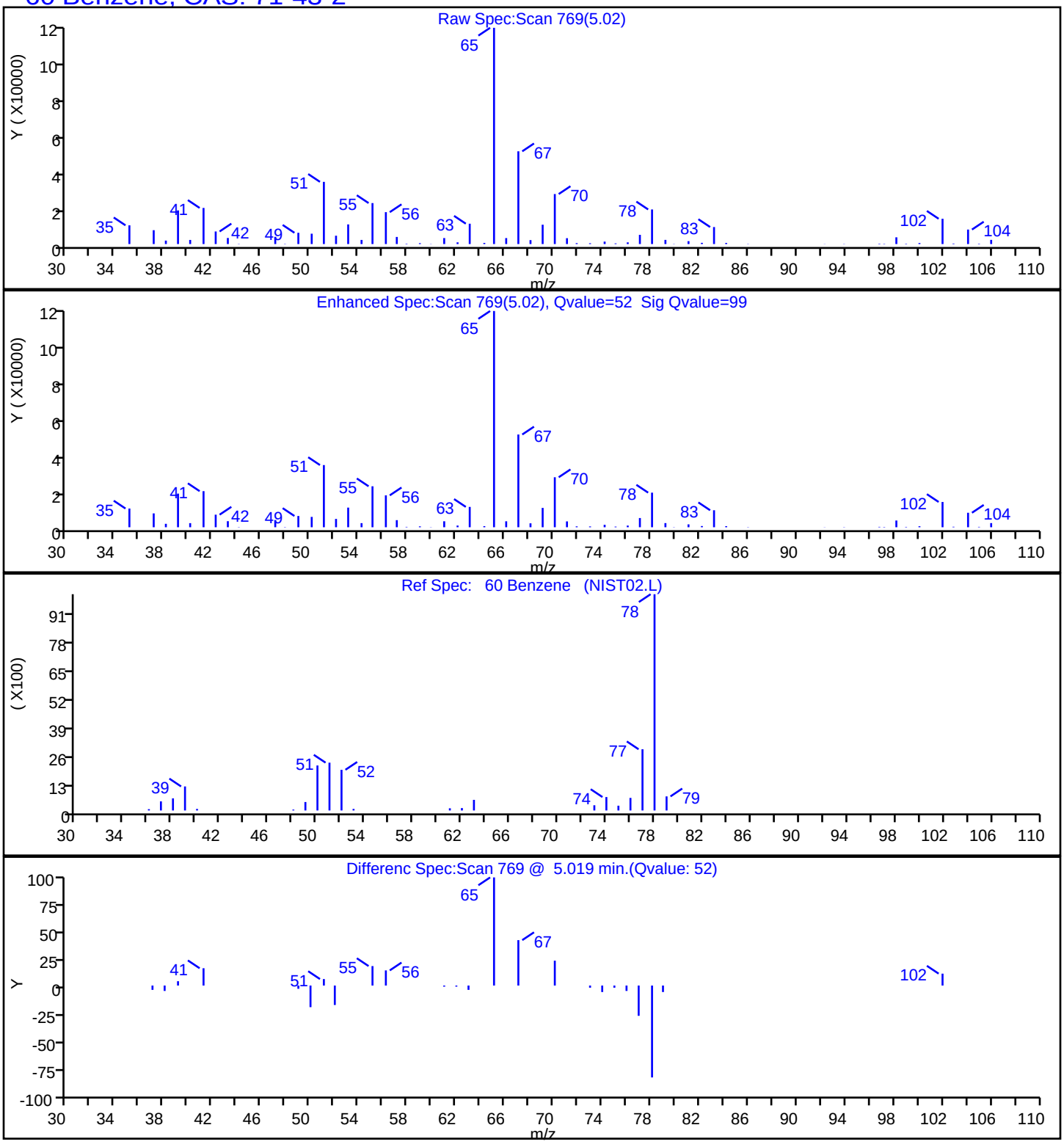
Report Date: 21-Feb-2026 20:03:45 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D

Injection Date:	21-Feb-2026 01:56:22	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-3	Lab Sample ID:	460-344987-3		
Client ID:	NL-MW-3_20260217				
Operator ID:		ALS Bottle#:	43	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

60 Benzene, CAS: 71-43-2



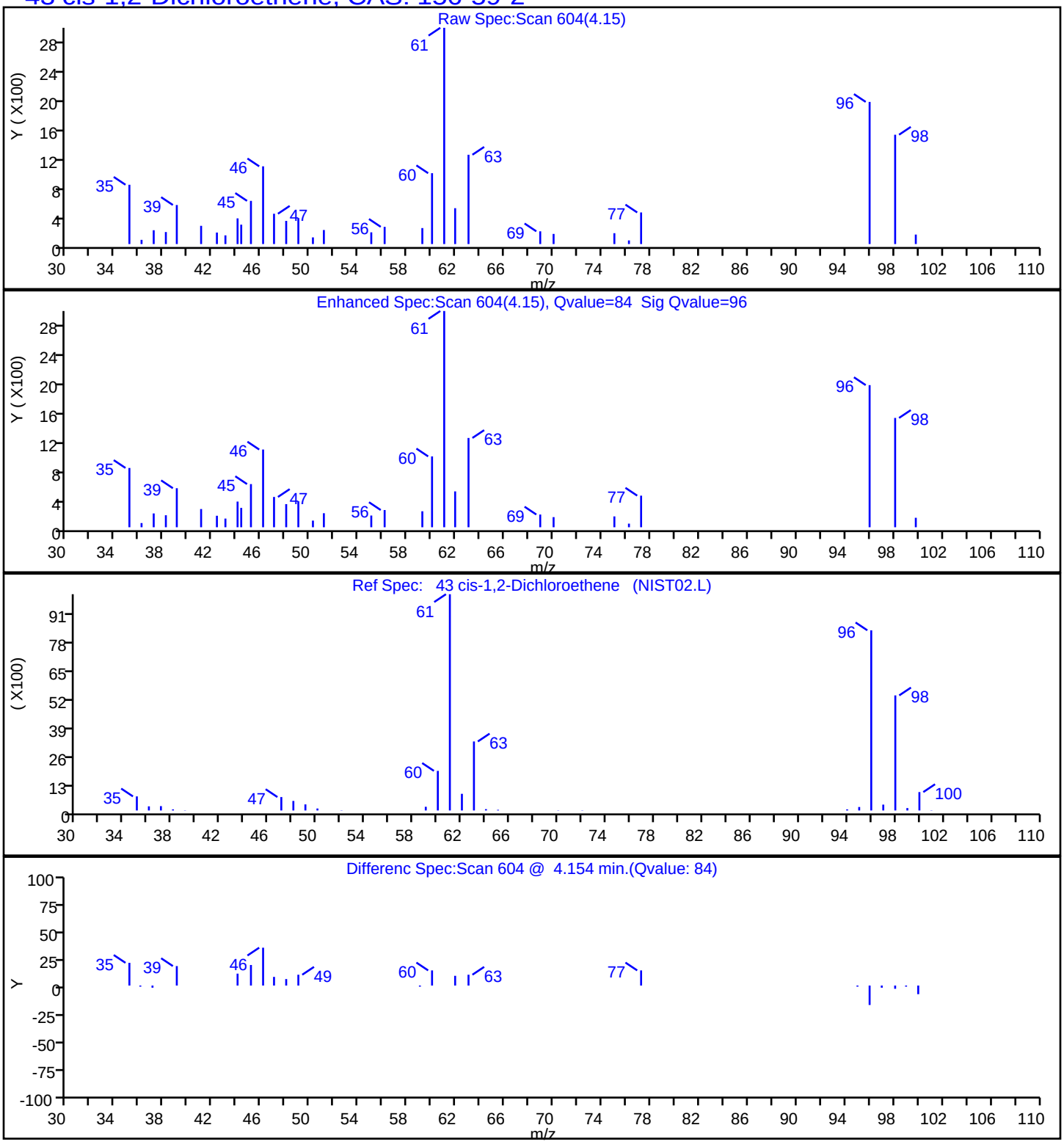
Report Date: 21-Feb-2026 20:03:45 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D

Injection Date:	21-Feb-2026 01:56:22	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-3	Lab Sample ID:	460-344987-3		
Client ID:	NL-MW-3_20260217				
Operator ID:		ALS Bottle#:	43	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

43 cis-1,2-Dichloroethene, CAS: 156-59-2



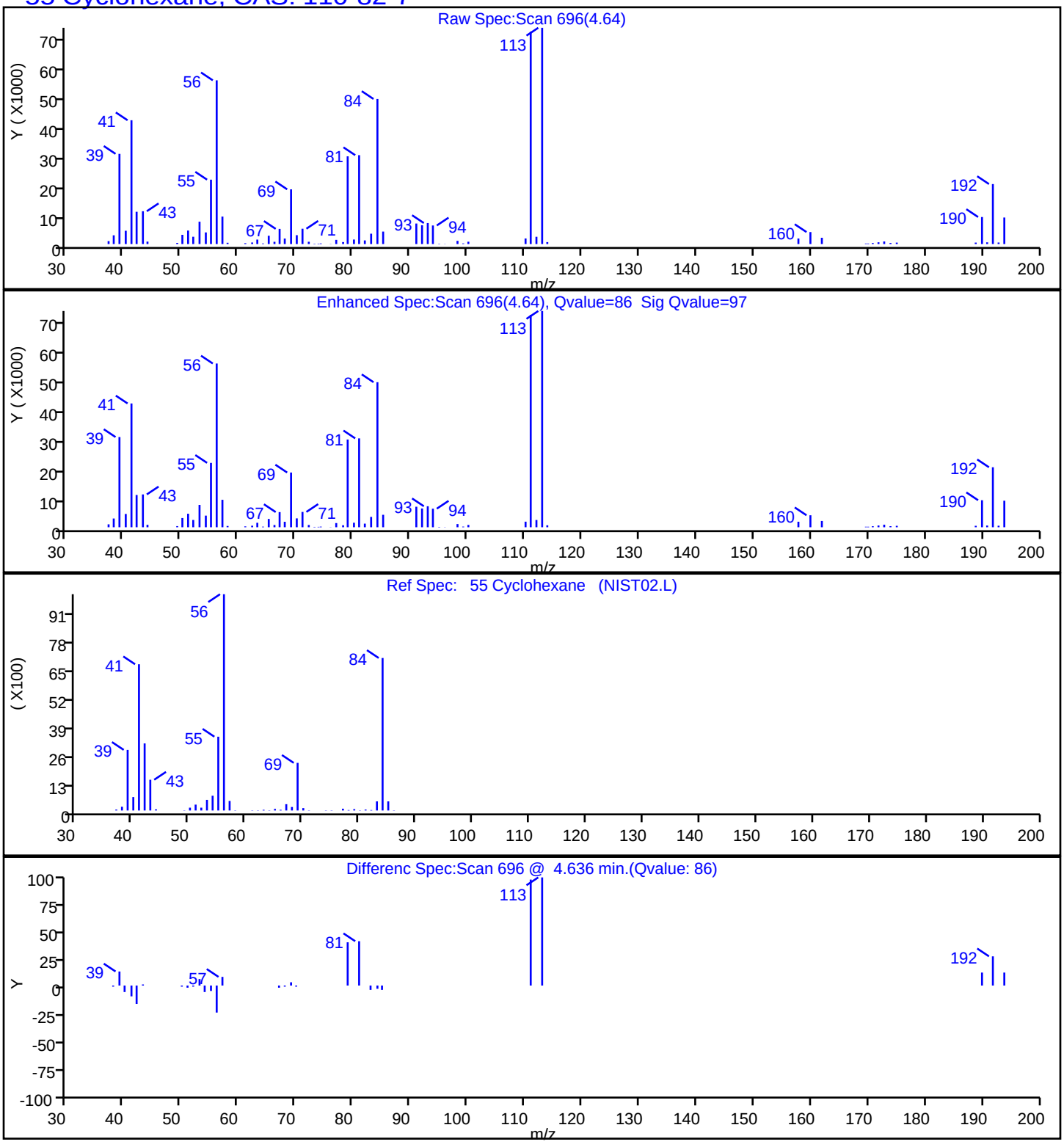
Report Date: 21-Feb-2026 20:03:45 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D

Injection Date:	21-Feb-2026 01:56:22	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-3	Lab Sample ID:	460-344987-3
Client ID:	NL-MW-3_20260217		
Operator ID:		ALS Bottle#:	43 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

55 Cyclohexane, CAS: 110-82-7



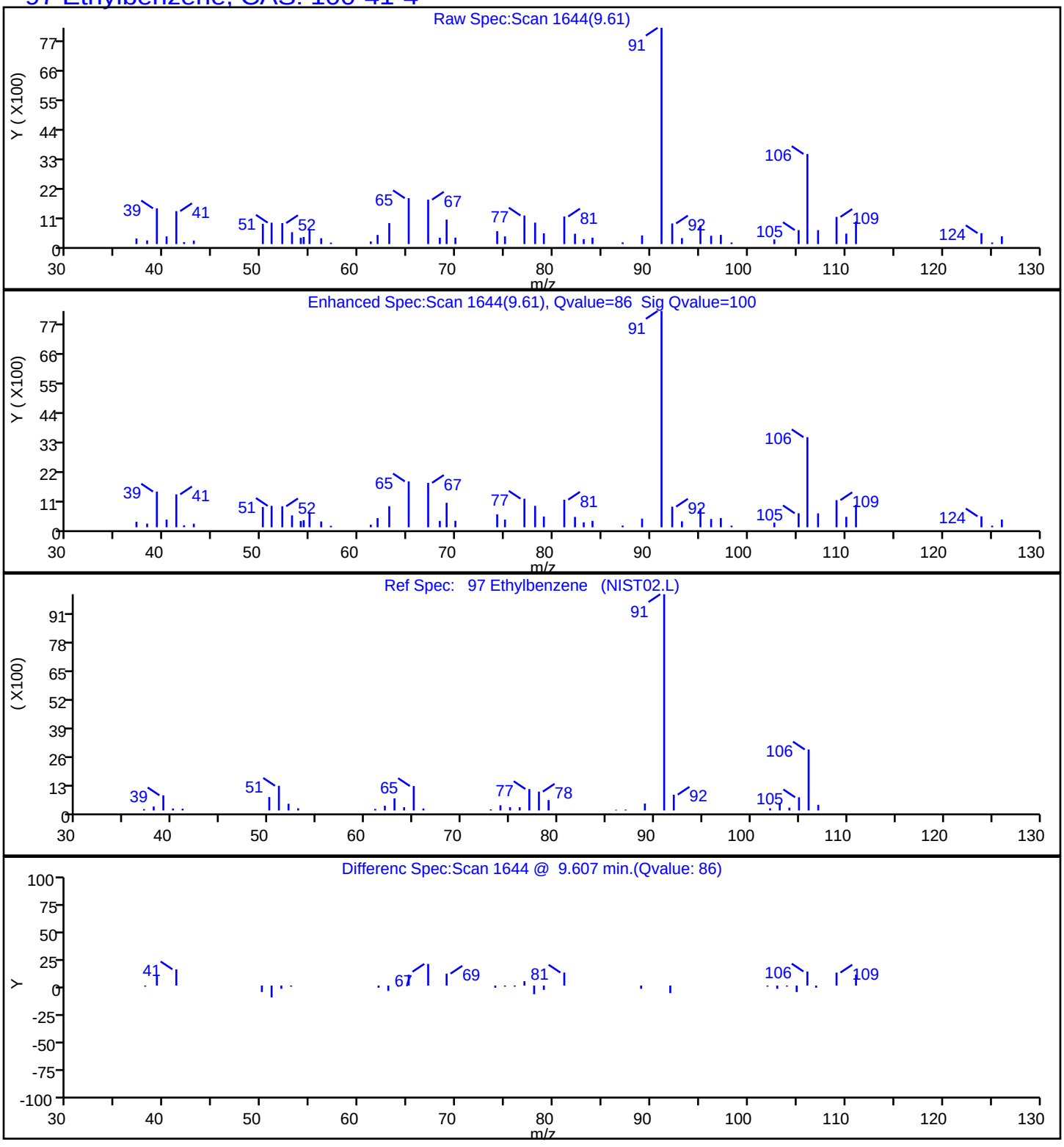
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Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D

Injection Date:	21-Feb-2026 01:56:22	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-3	Lab Sample ID:	460-344987-3		
Client ID:	NL-MW-3_20260217				
Operator ID:		ALS Bottle#:	43	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

97 Ethylbenzene, CAS: 100-41-4



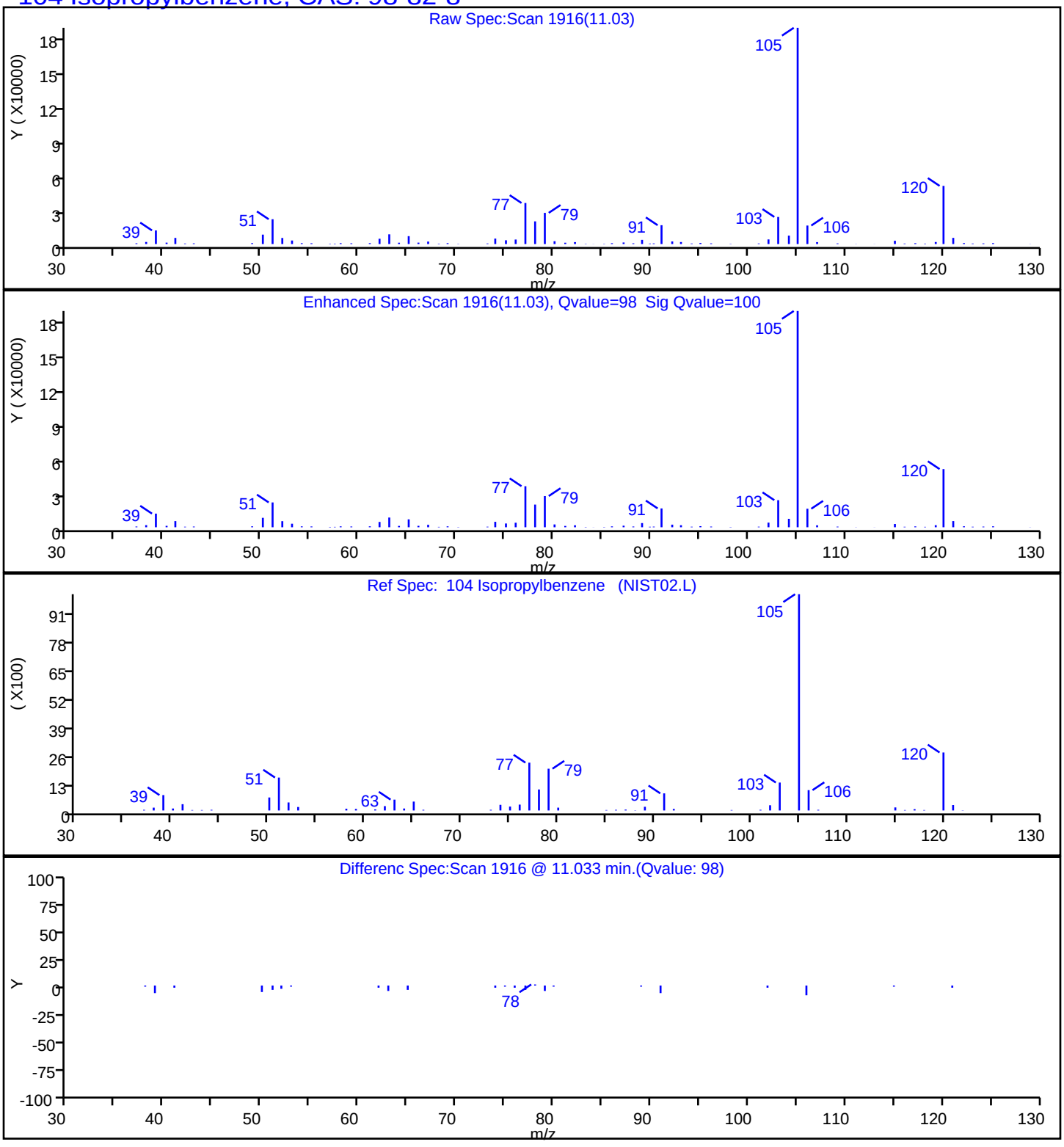
Report Date: 21-Feb-2026 20:03:46 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D

Injection Date:	21-Feb-2026 01:56:22	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-3	Lab Sample ID:	460-344987-3
Client ID:	NL-MW-3_20260217		
Operator ID:		ALS Bottle#:	43 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

104 Isopropylbenzene, CAS: 98-82-8



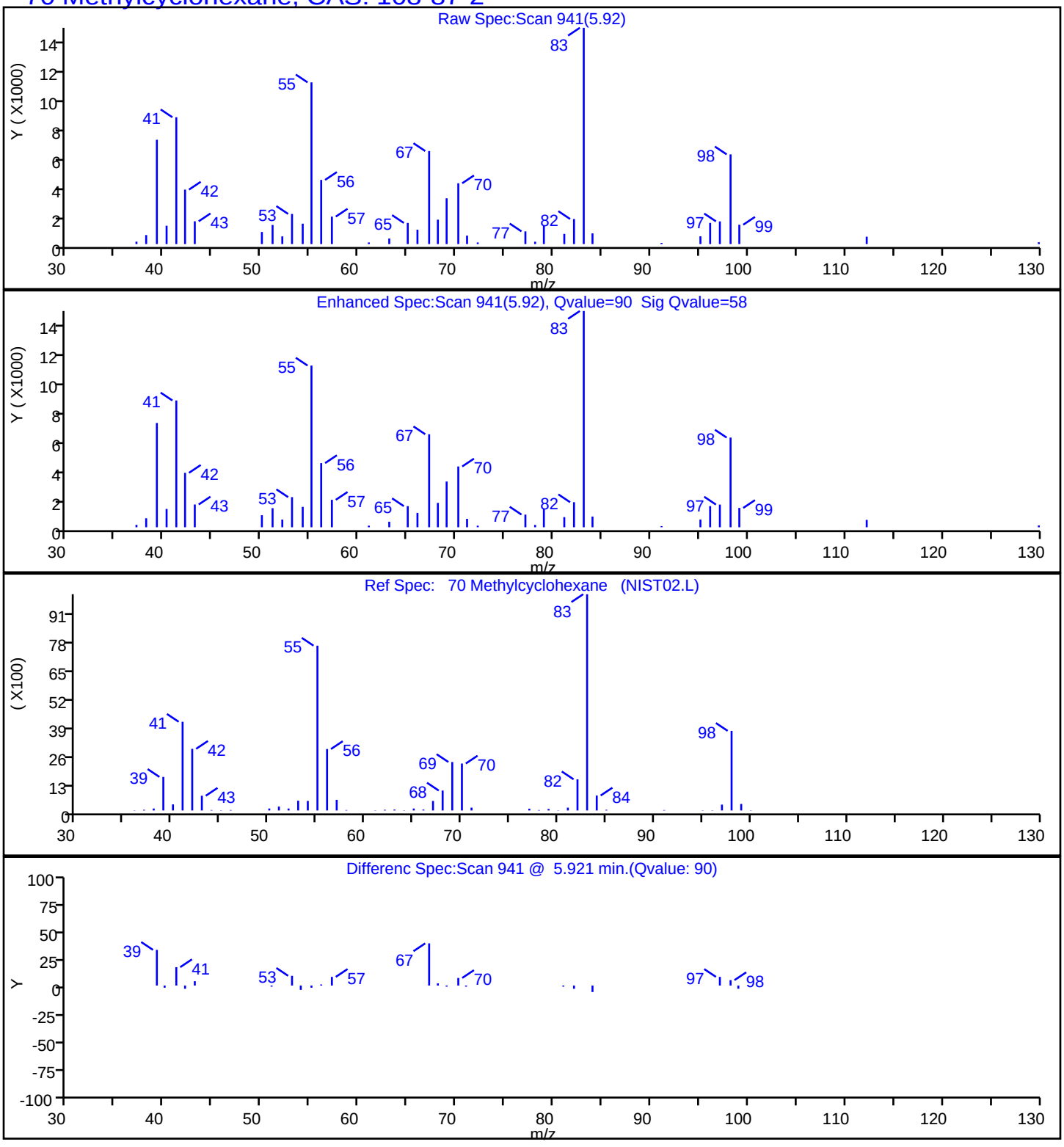
Report Date: 21-Feb-2026 20:03:45 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D

Injection Date:	21-Feb-2026 01:56:22	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-3	Lab Sample ID:	460-344987-3		
Client ID:	NL-MW-3_20260217				
Operator ID:		ALS Bottle#:	43	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

70 Methylcyclohexane, CAS: 108-87-2



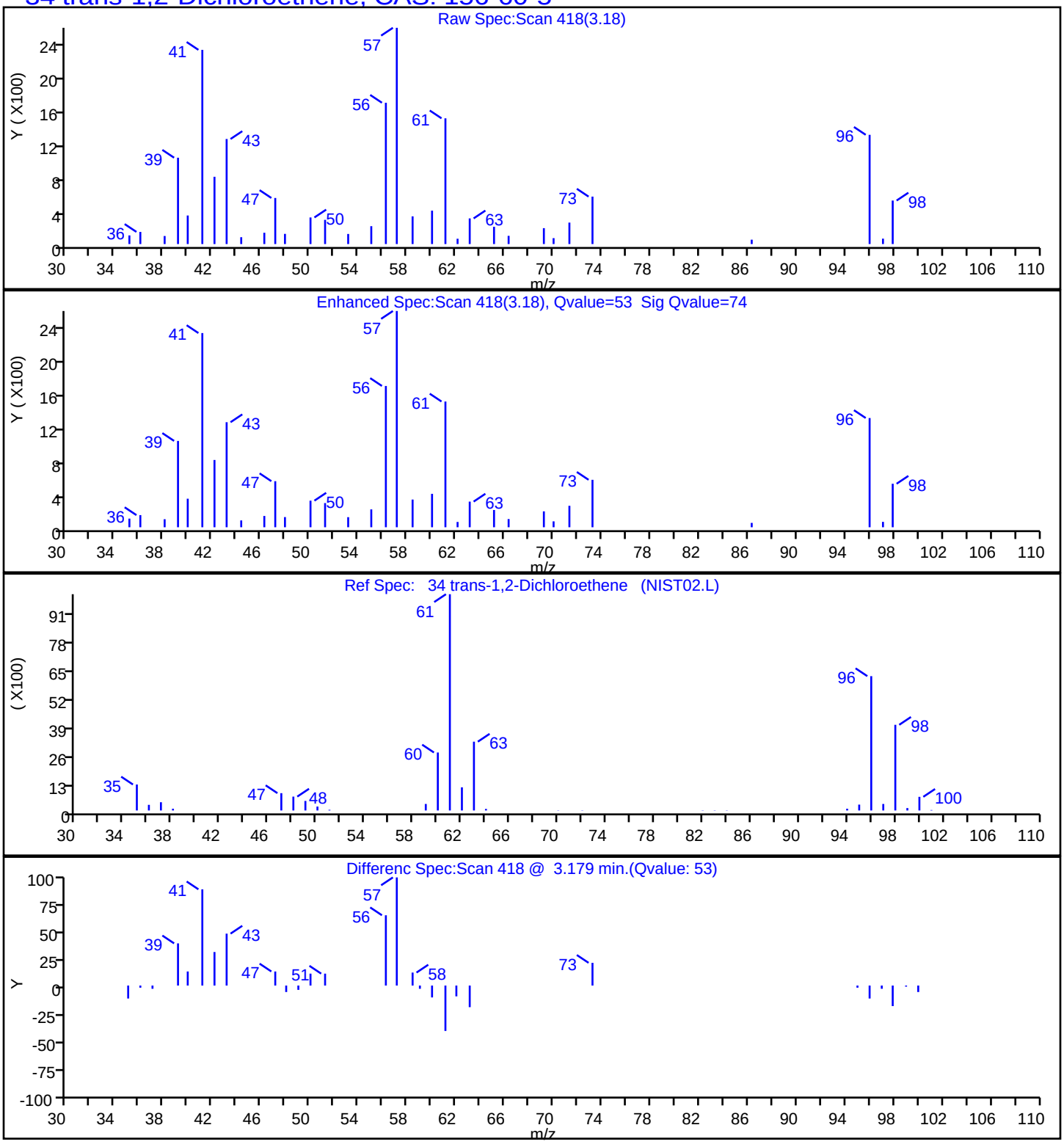
Report Date: 21-Feb-2026 20:03:45 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D

Injection Date:	21-Feb-2026 01:56:22	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-3	Lab Sample ID:	460-344987-3		
Client ID:	NL-MW-3_20260217				
Operator ID:		ALS Bottle#:	43	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

34 trans-1,2-Dichloroethene, CAS: 156-60-5



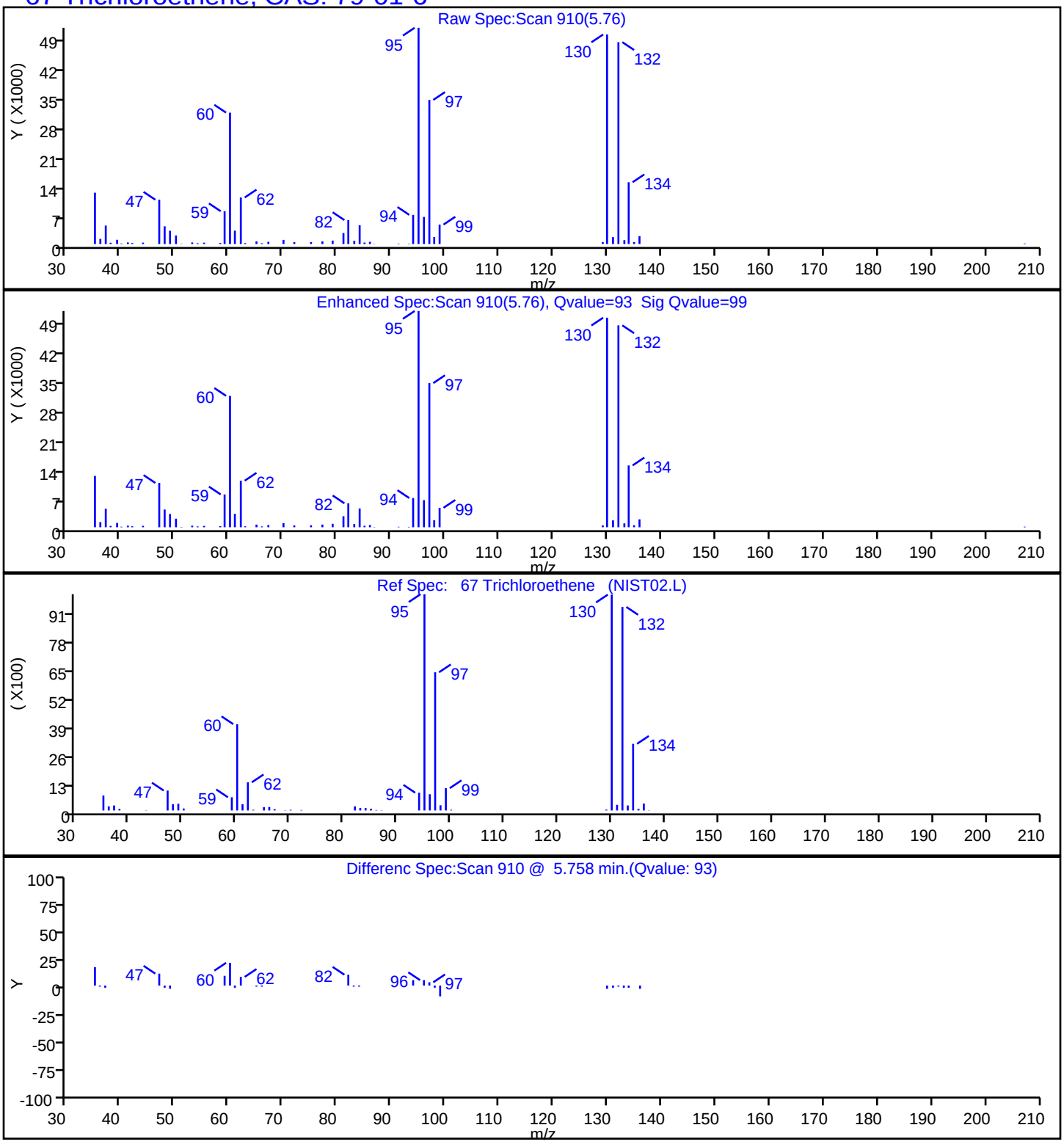
Report Date: 21-Feb-2026 20:03:45 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D

Injection Date:	21-Feb-2026 01:56:22	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-3	Lab Sample ID:	460-344987-3
Client ID:	NL-MW-3_20260217		
Operator ID:		ALS Bottle#:	43 Worklist Smp#: 14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

67 Trichloroethene, CAS: 79-01-6



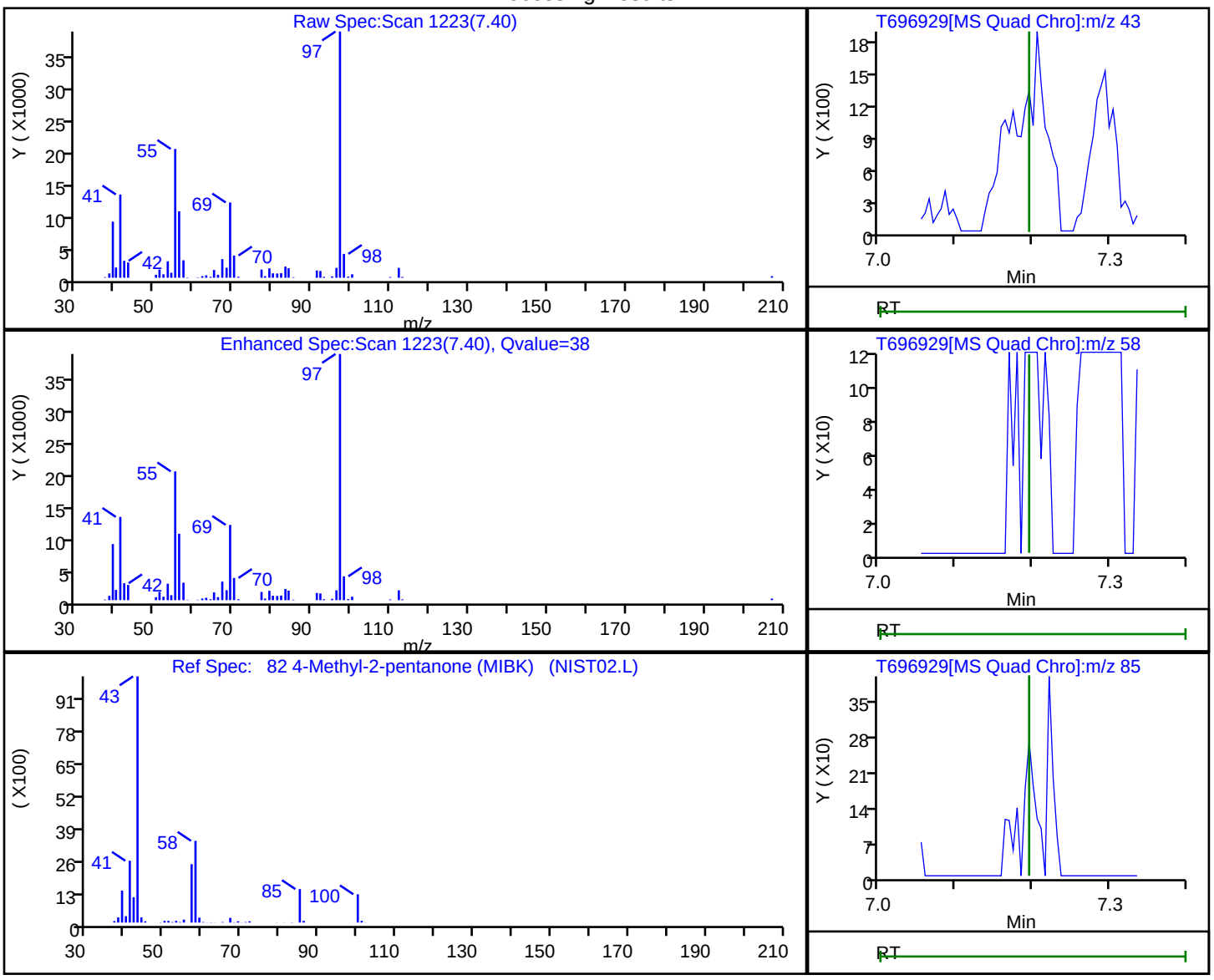
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696929.D				
Injection Date:	21-Feb-2026 01:56:22	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-3	Lab Sample ID:	460-344987-3		
Client ID:	NL-MW-3_20260217				
Operator ID:		ALS Bottle#:	43	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.40	43.00	4342	3.467827
7.40	58.00	18	
7.39	85.00	155	
7.40	100.00	426	

Reviewer: HVW2, 21-Feb-2026 20:03:18 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Edison

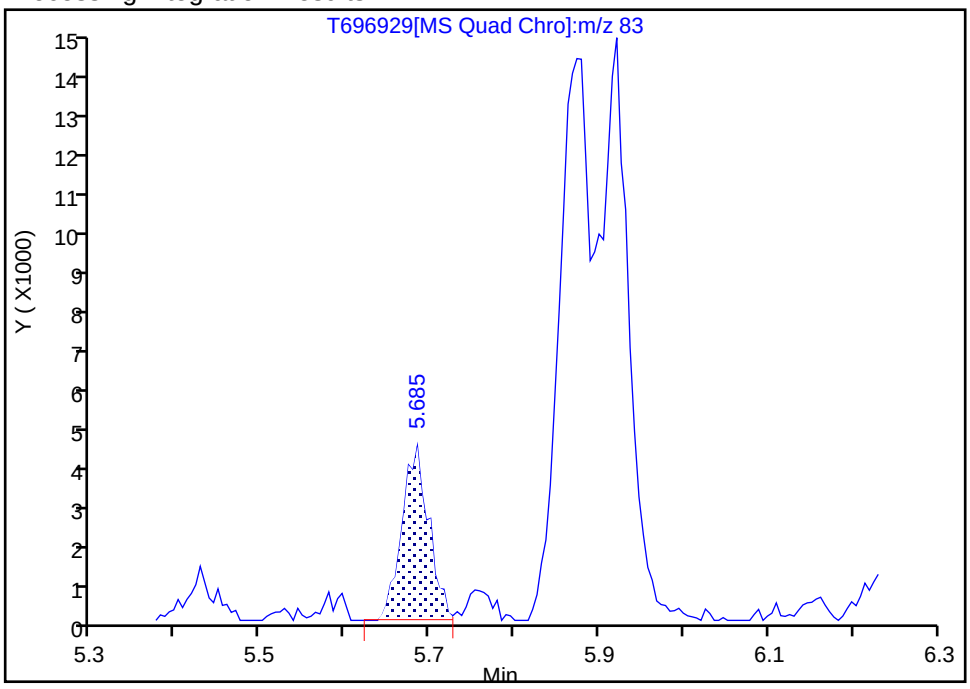
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Injection Date:	21-Feb-2026 01:56:22	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-3	Lab Sample ID:	460-344987-3		
Client ID:	NL-MW-3_20260217				
Operator ID:		ALS Bottle#:	43	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

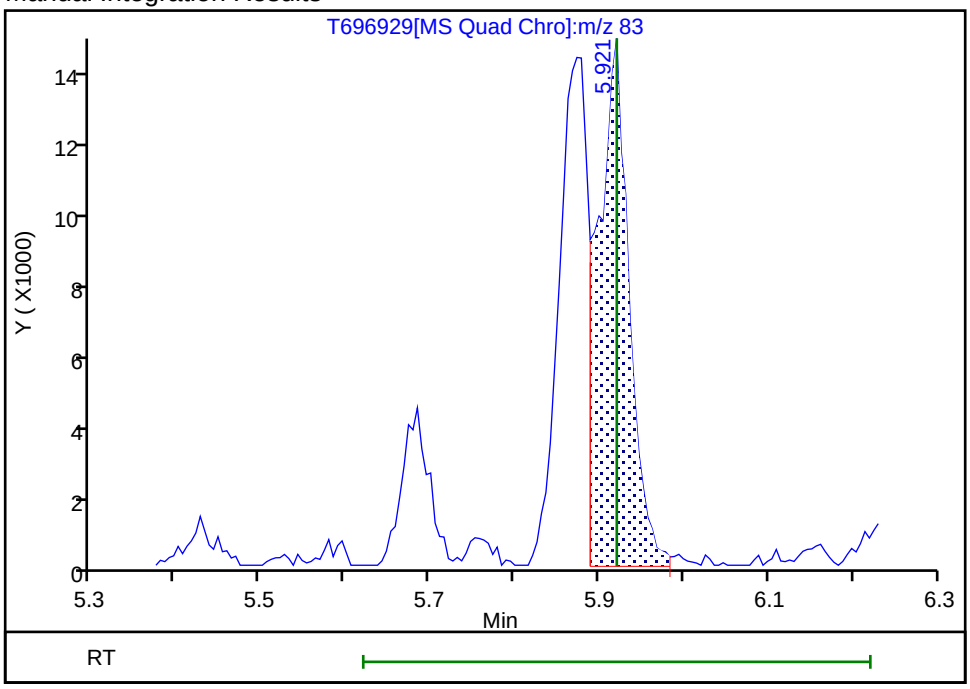
Processing Integration Results

RT: 5.68
Area: 9692
Amount: 2.353673
Amount Units: ug/l



Manual Integration Results

RT: 5.92
Area: 37965
Amount: 9.219687
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:03:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

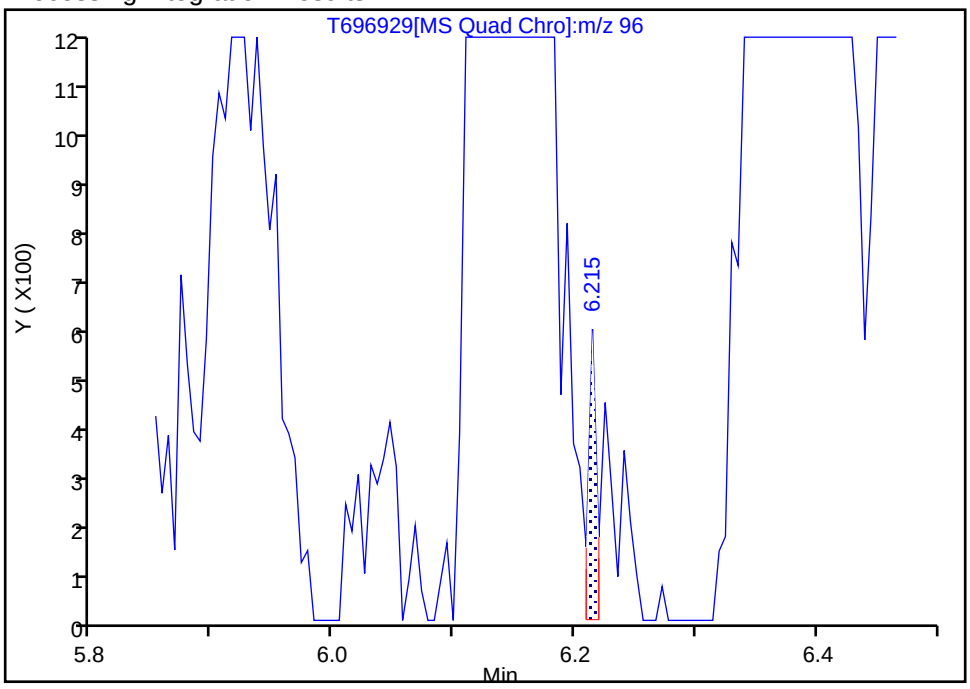
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Injection Date:	21-Feb-2026 01:56:22	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-3	Lab Sample ID:	460-344987-3		
Client ID:	NL-MW-3_20260217				
Operator ID:		ALS Bottle#:	43	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

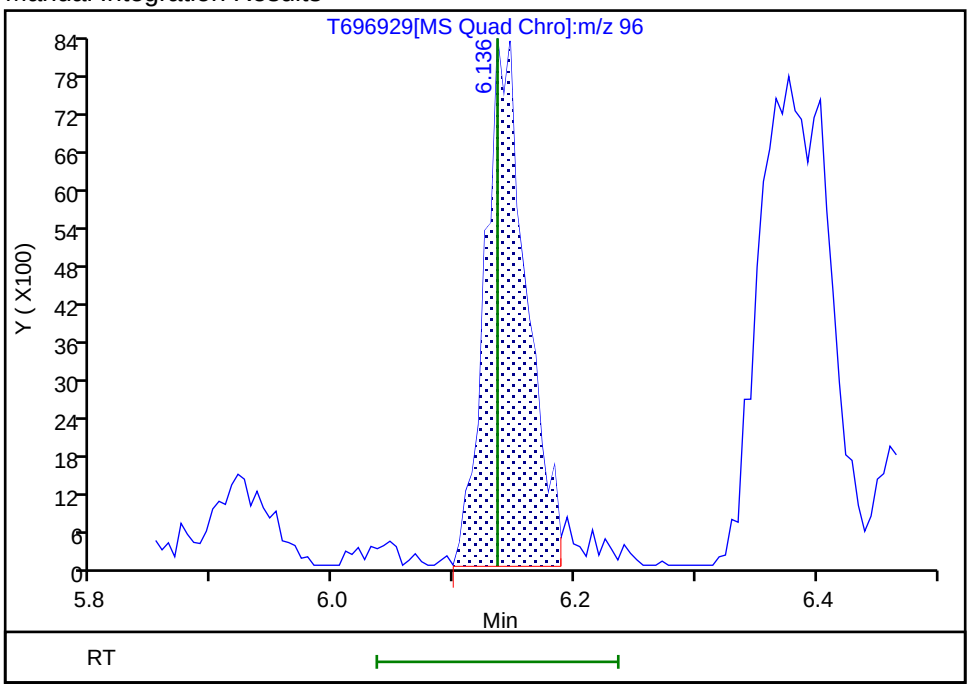
Processing Integration Results

RT: 6.21
Area: 270
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 19747
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:02:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-DUP_20260217 | Lab Sample ID: 460-344987-4

Matrix: Water | Lab File ID: T696936.D

Analysis Method: 8260D | Date Collected: 02/17/2026 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 04:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	3.1		0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.2		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	27		1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-DUP_20260217 | Lab Sample ID: 460-344987-4

Matrix: Water | Lab File ID: T696936.D

Analysis Method: 8260D | Date Collected: 02/17/2026 12:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 04:42

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	1.1		1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	24		1.0	0.34
108-87-2	Methylcyclohexane	8.1		1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.58	J	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	28		0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116		70-128
460-00-4	Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Report Date: 23-Feb-2026 10:50:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D
Lims ID: 460-344987-B-4
Client ID: NL-MW-DUP_20260217
Sample Type: Client
Inject. Date: 21-Feb-2026 04:42:17 ALS Bottle#: 50 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-4
Misc. Info.: 460-0202938-021
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 10:50:08 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:09:51

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.959	2.959	0.000	91	37444	1000.0	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	48	1749	0.5762	M
* 42 2-Butanone-d5	46	4.102	4.107	-0.005	40	157604	250.0	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	75	3950	1.16	
55 Cyclohexane	84	4.636	4.626	0.010	85	110553	26.8	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.631	0.000	91	147093	47.7	
60 Benzene	78	5.019	5.019	0.000	52	36381	3.10	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	94	235902	58.2	
* 65 Fluorobenzene	96	5.349	5.344	0.005	97	480389	50.0	
67 Trichloroethene	95	5.764	5.758	0.006	94	104630	28.0	
70 Methylcyclohexane	83	5.916	5.921	-0.005	85	34041	8.10	a
* 73 1,4-Dioxane-d8	96	6.141	6.136	0.005	1	23549	1000.0	a
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	95	502464	49.7	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	87	460613	50.0	
97 Ethylbenzene	106	9.612	9.612	0.000	90	6558	1.13	
98 m-Xylene & p-Xylene	106	9.801	9.801	0.000	78	3093	0.4549	
104 Isopropylbenzene	105	11.033	11.033	0.000	98	392025	24.1	
$ 105 4-Bromofluorobenzene	174	11.316	11.321	-0.005	91	245372	49.8	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	97	307489	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 23-Feb-2026 10:50:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D

Injection Date: 21-Feb-2026 04:42:17 Instrument ID: CVOAMS15

Lims ID: 460-344987-B-4 Lab Sample ID: 460-344987-4

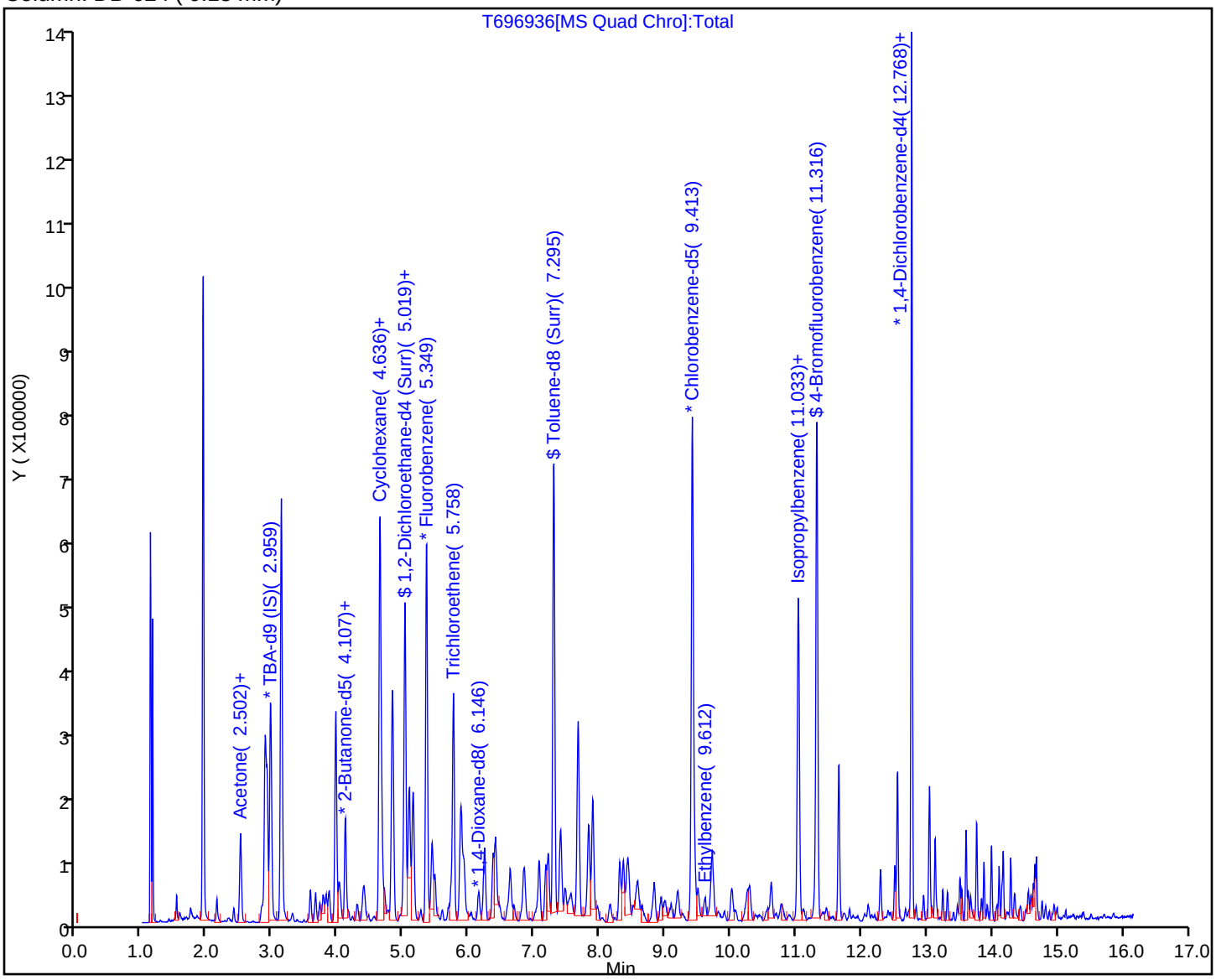
Client ID: NL-MW-DUP_20260217

Operator ID: ALS Bottle#: 50 Worklist Smp#: 21

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 23-Feb-2026 10:50:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D
Lims ID: 460-344987-B-4
Client ID: NL-MW-DUP_20260217
Sample Type: Client
Inject. Date: 21-Feb-2026 04:42:17 ALS Bottle#: 50 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-4
Misc. Info.: 460-0202938-021
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 10:50:08 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:09:51

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	47.7	95.39
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	58.2	116.46
$ 83 Toluene-d8 (Surr)	50.0	49.7	99.45
$ 105 4-Bromofluorobenzene	50.0	49.8	99.67

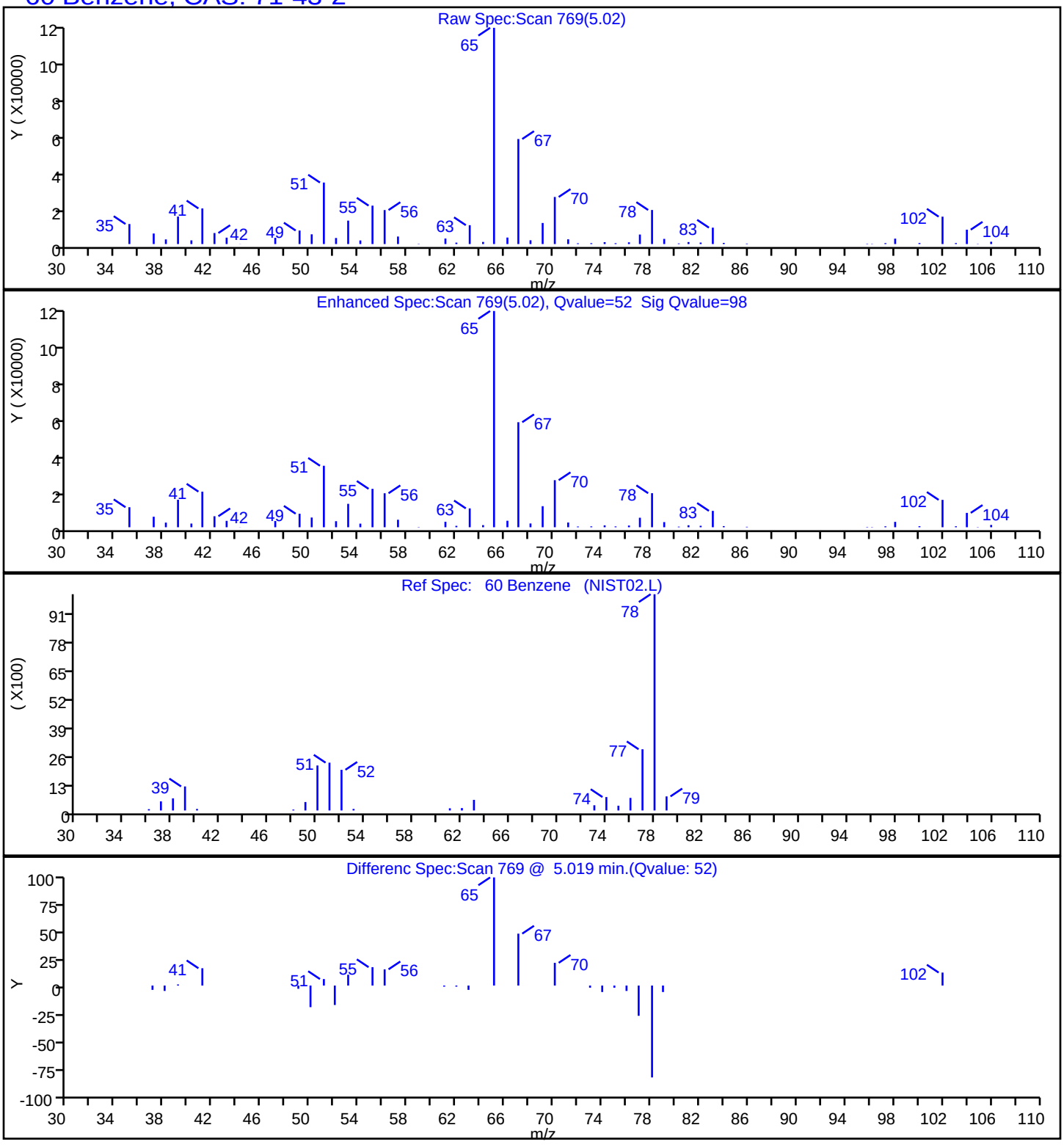
Report Date: 23-Feb-2026 10:50:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D

Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4		
Client ID:	NL-MW-DUP_20260217				
Operator ID:		ALS Bottle#:	50	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

60 Benzene, CAS: 71-43-2



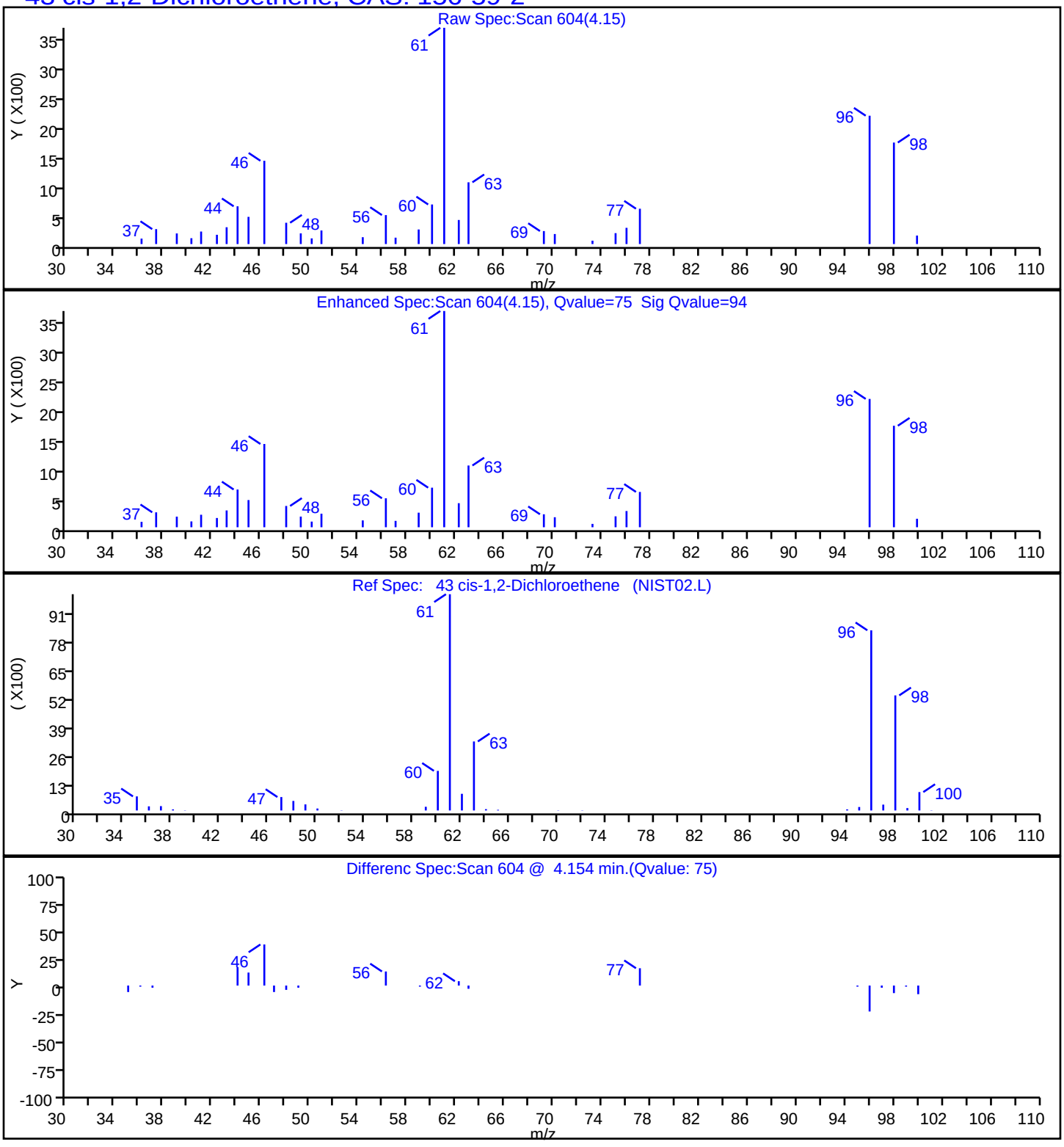
Report Date: 23-Feb-2026 10:50:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D

Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4
Client ID:	NL-MW-DUP_20260217		
Operator ID:		ALS Bottle#:	50 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

43 cis-1,2-Dichloroethene, CAS: 156-59-2



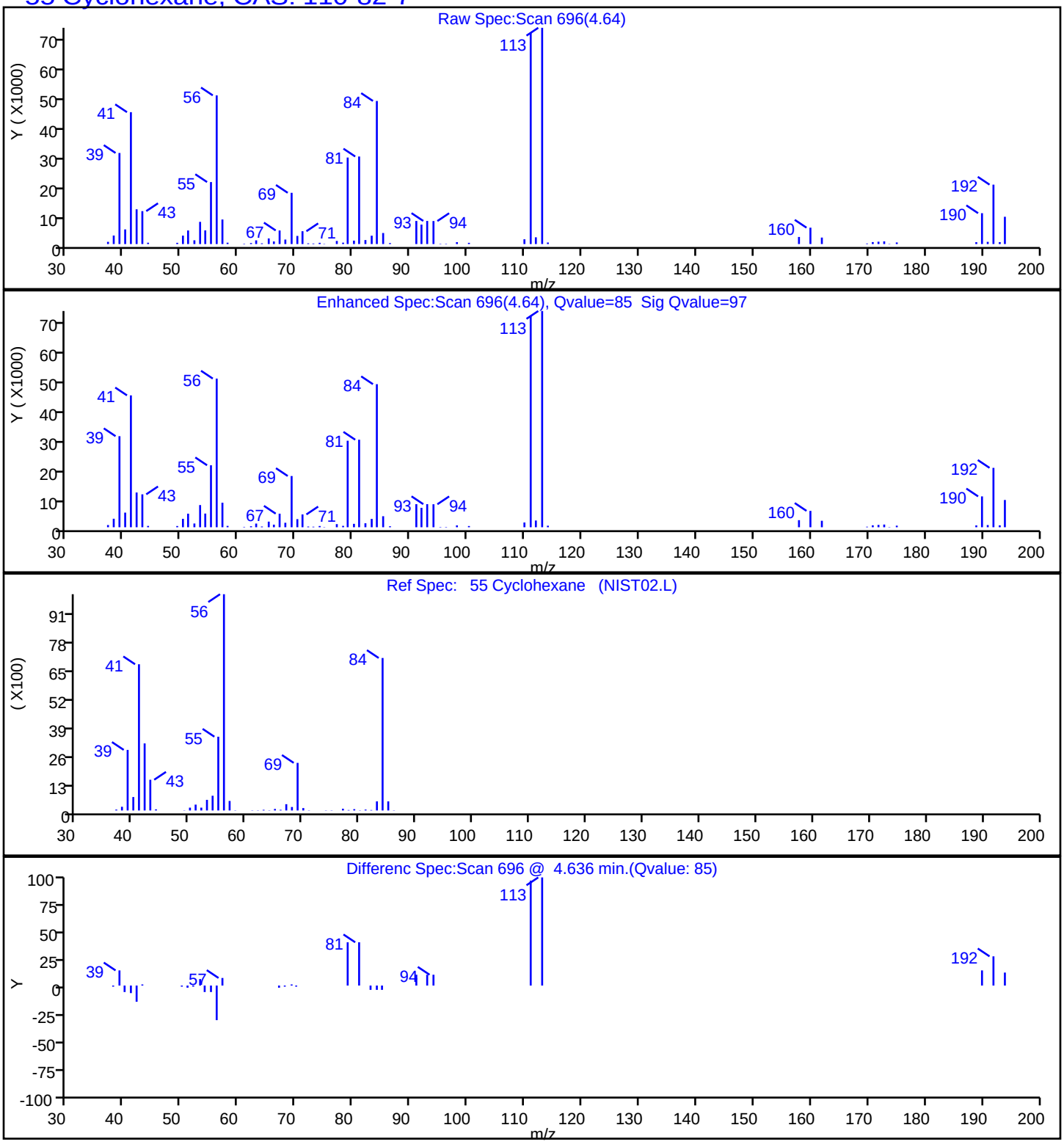
Report Date: 23-Feb-2026 10:50:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D

Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4
Client ID:	NL-MW-DUP_20260217		
Operator ID:		ALS Bottle#:	50 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

55 Cyclohexane, CAS: 110-82-7



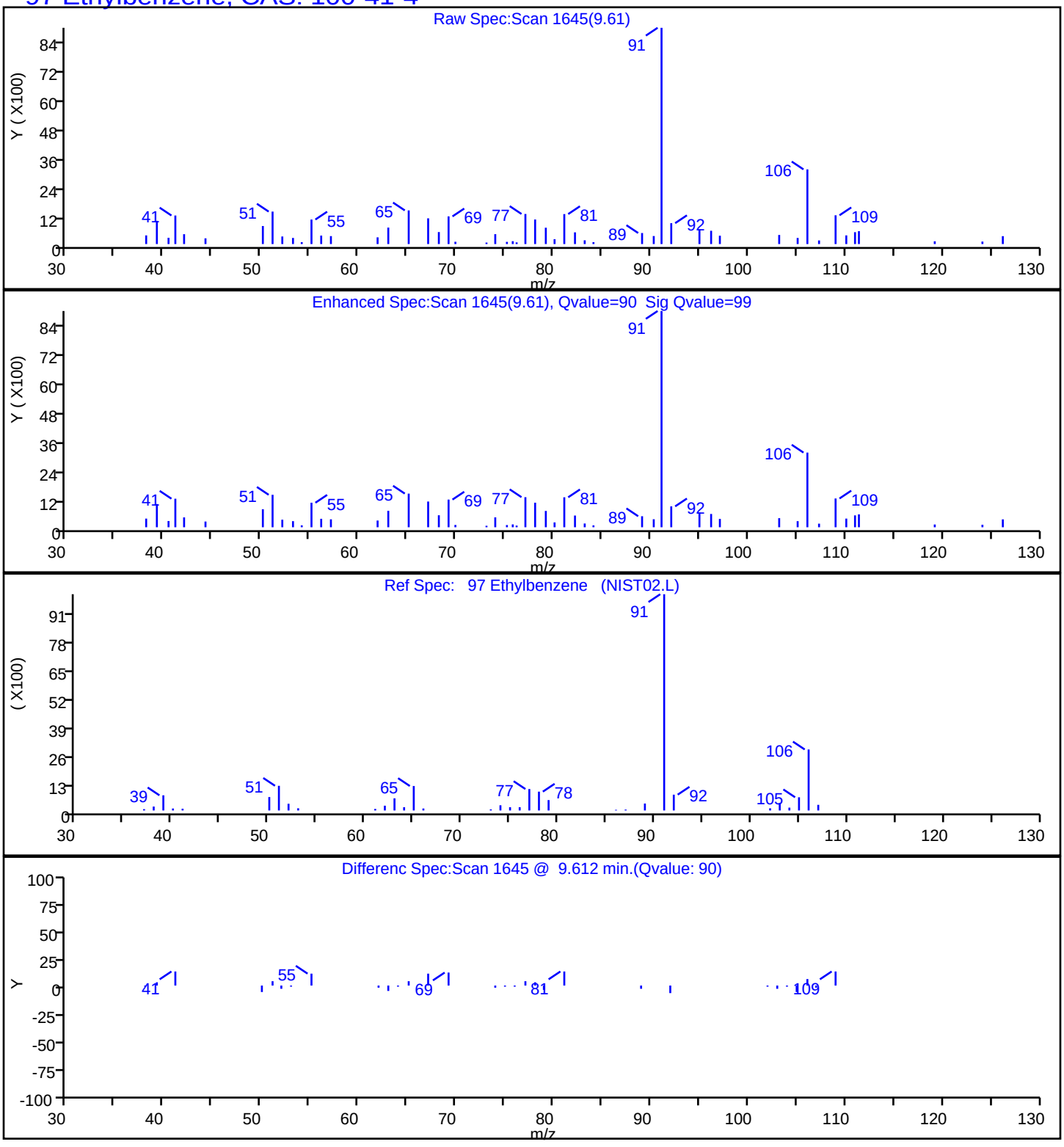
Report Date: 23-Feb-2026 10:50:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D

Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4
Client ID:	NL-MW-DUP_20260217		
Operator ID:		ALS Bottle#:	50 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

97 Ethylbenzene, CAS: 100-41-4



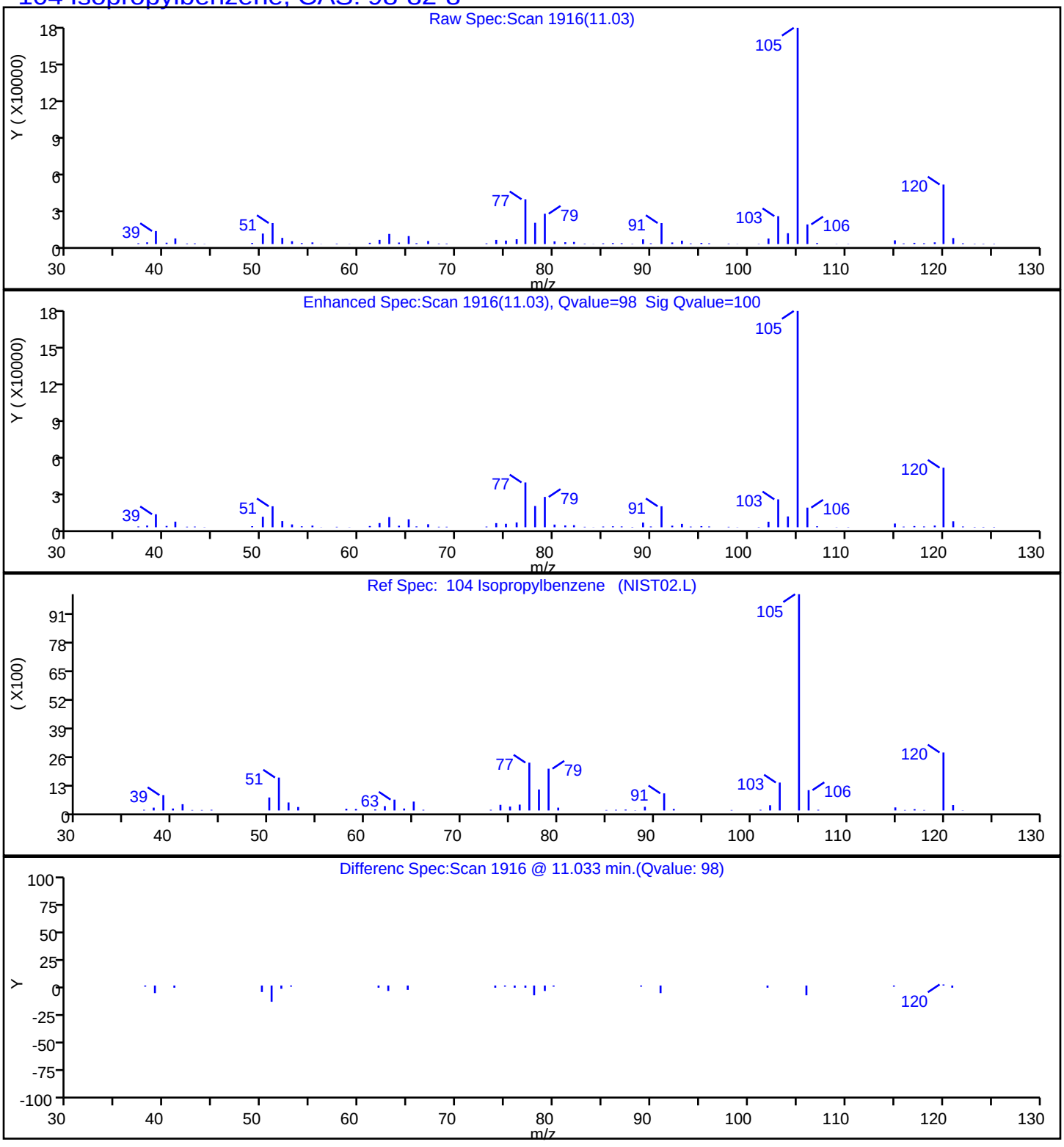
Report Date: 23-Feb-2026 10:50:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D

Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4
Client ID:	NL-MW-DUP_20260217		
Operator ID:		ALS Bottle#:	50 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

104 Isopropylbenzene, CAS: 98-82-8



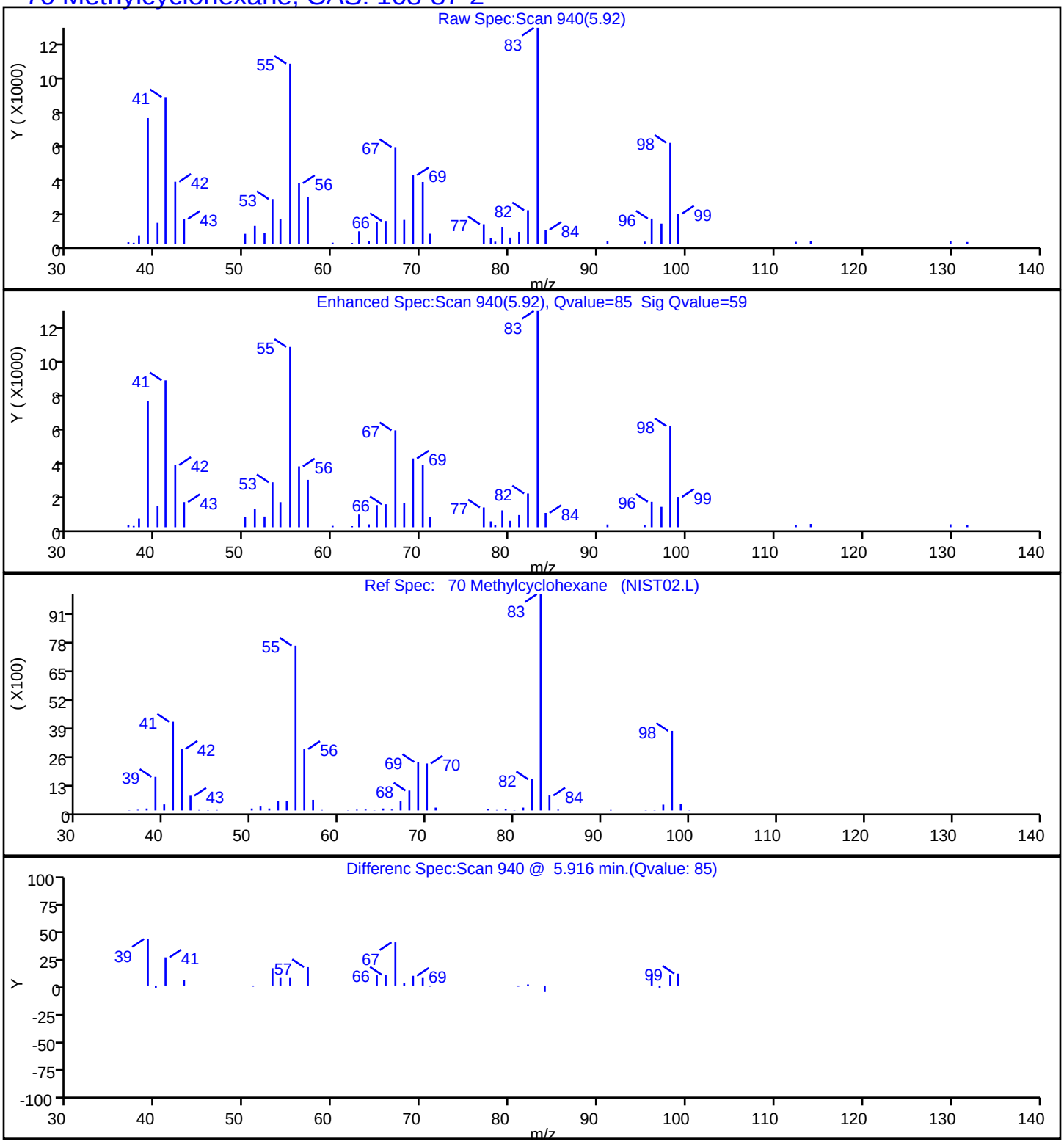
Report Date: 23-Feb-2026 10:50:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D

Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4
Client ID:	NL-MW-DUP_20260217		
Operator ID:		ALS Bottle#:	50 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

70 Methylcyclohexane, CAS: 108-87-2



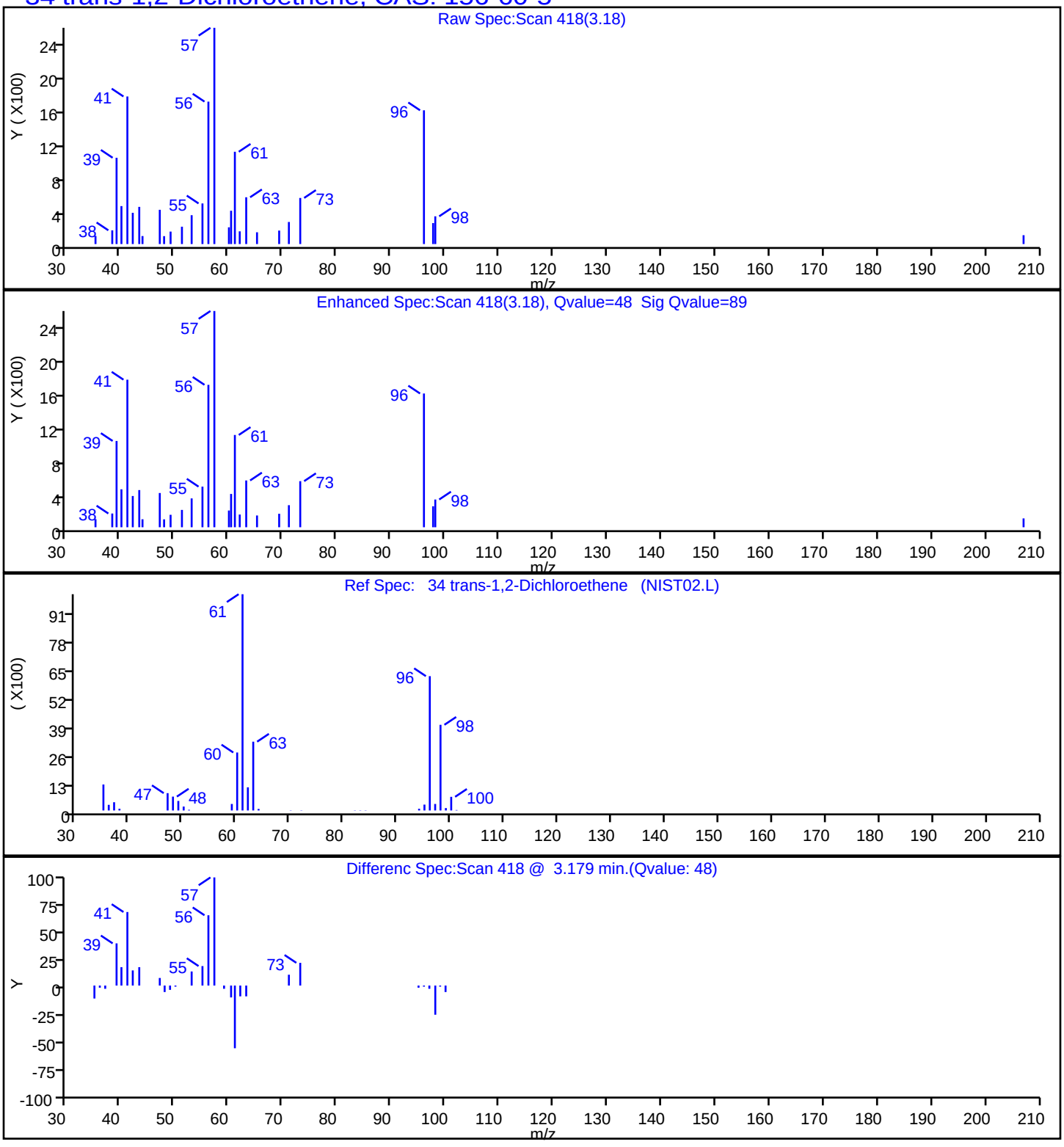
Report Date: 23-Feb-2026 10:50:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D

Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4
Client ID:	NL-MW-DUP_20260217		
Operator ID:		ALS Bottle#:	50 Worklist Smp#: 21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5



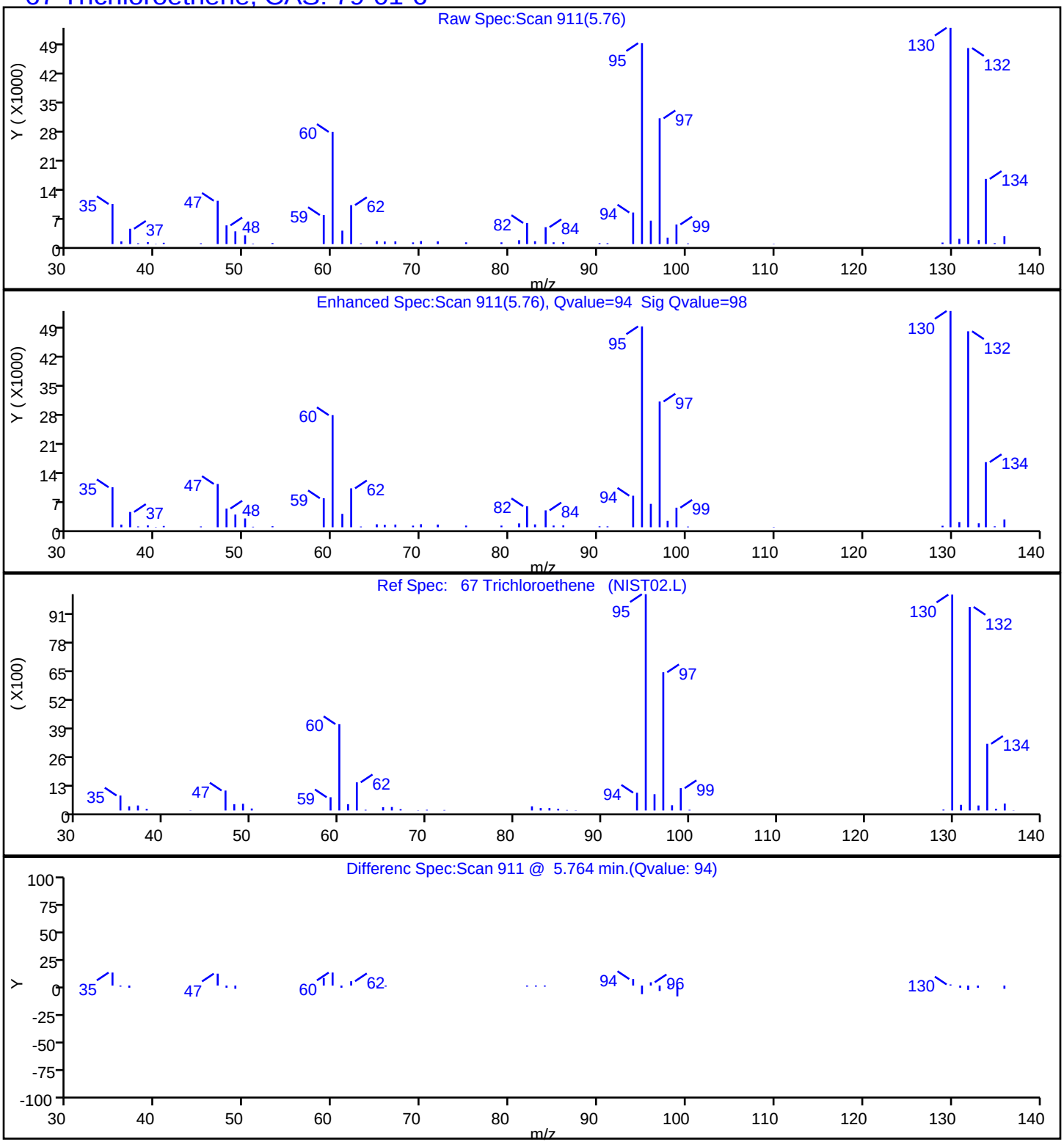
Report Date: 23-Feb-2026 10:50:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D

Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4		
Client ID:	NL-MW-DUP_20260217				
Operator ID:		ALS Bottle#:	50	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



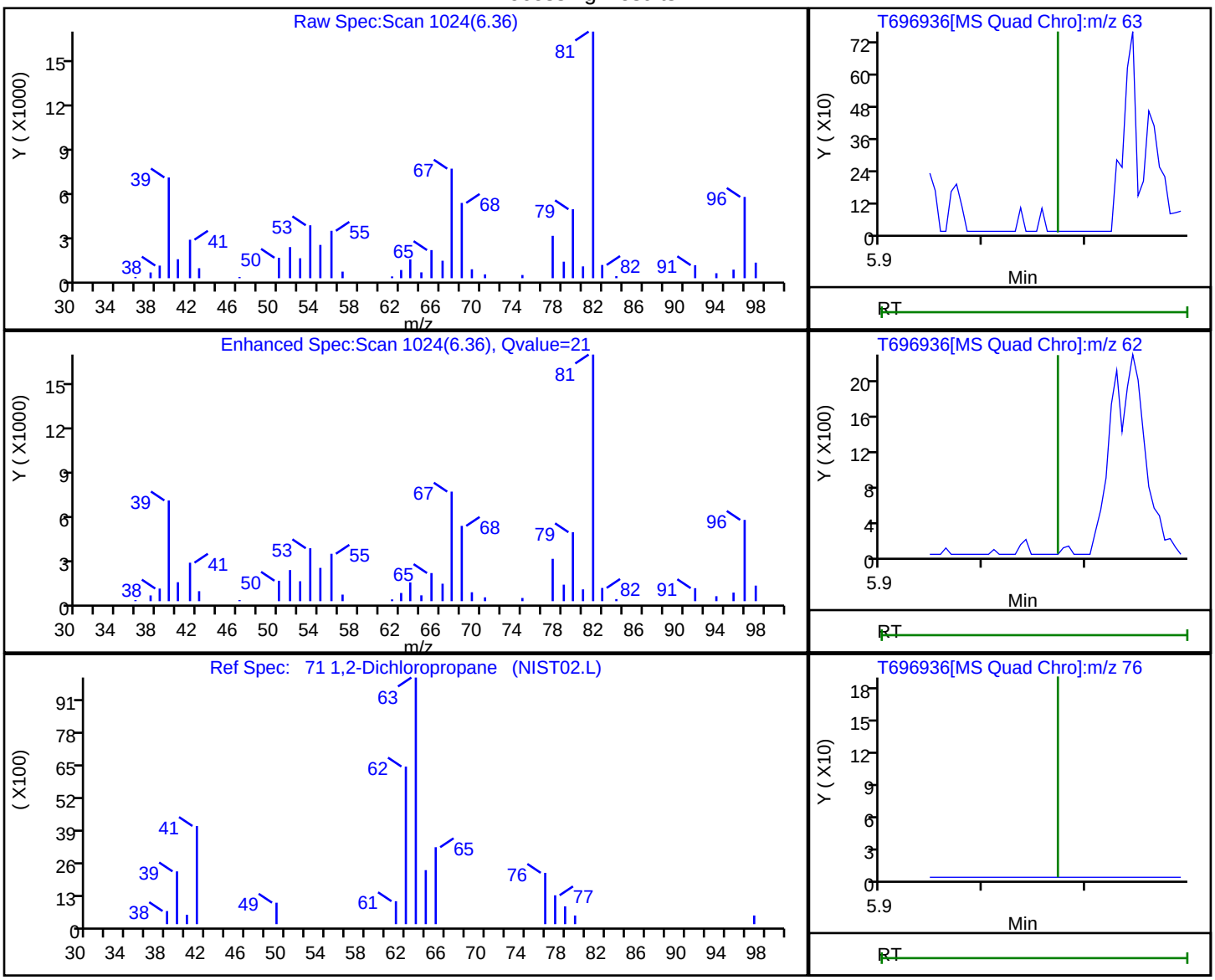
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D				
Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4		
Client ID:	NL-MW-DUP_20260217				
Operator ID:		ALS Bottle#:	50	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

71 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
6.36	63.00	2077	1.096697
6.37	62.00	1179	
6.35	76.00	47	
6.34	112.00	147	

Reviewer: HVW2, 21-Feb-2026 20:09:42 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

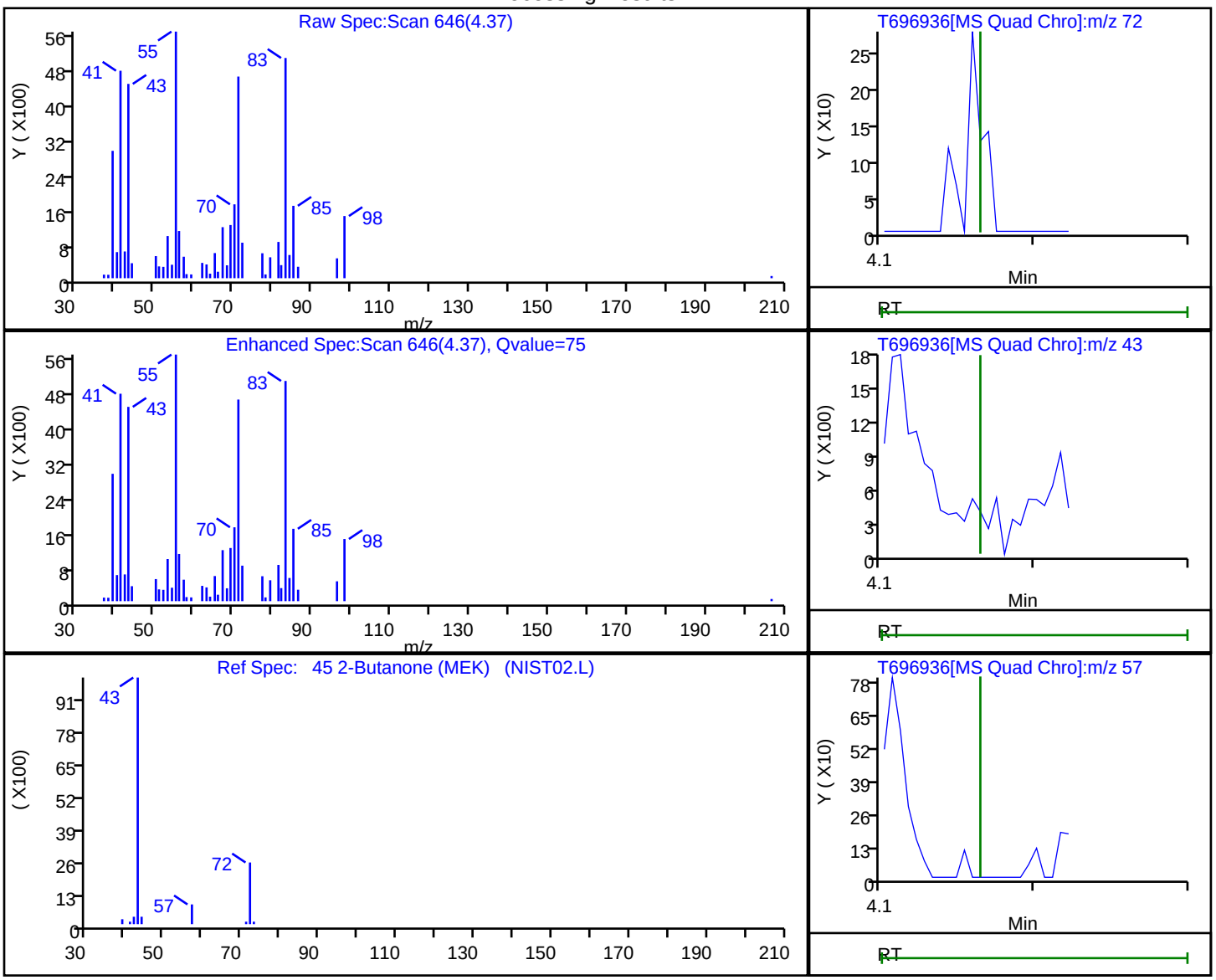
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D				
Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4		
Client ID:	NL-MW-DUP_20260217				
Operator ID:		ALS Bottle#:	50	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

45 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
4.37	72.00	605	2.430547
4.38	43.00	10291	
4.38	57.00	796	

Reviewer: HVW2, 21-Feb-2026 20:09:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

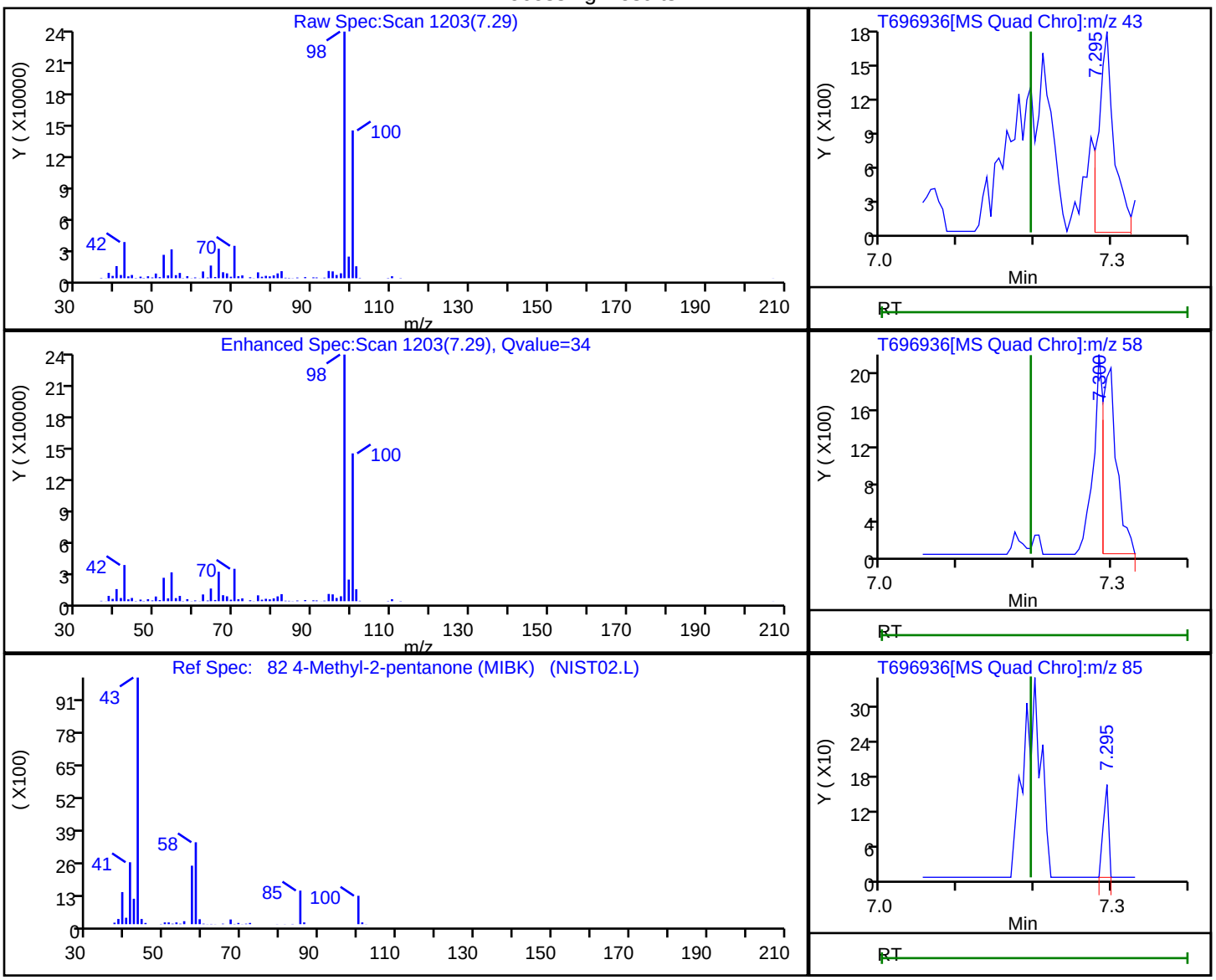
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D				
Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4		
Client ID:	NL-MW-DUP_20260217				
Operator ID:		ALS Bottle#:	50	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.29	43.00	2373	1.770458
7.30	58.00	2555	
7.29	85.00	77	
7.29	100.00	316198	

Reviewer: HVW2, 21-Feb-2026 20:09:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Edison

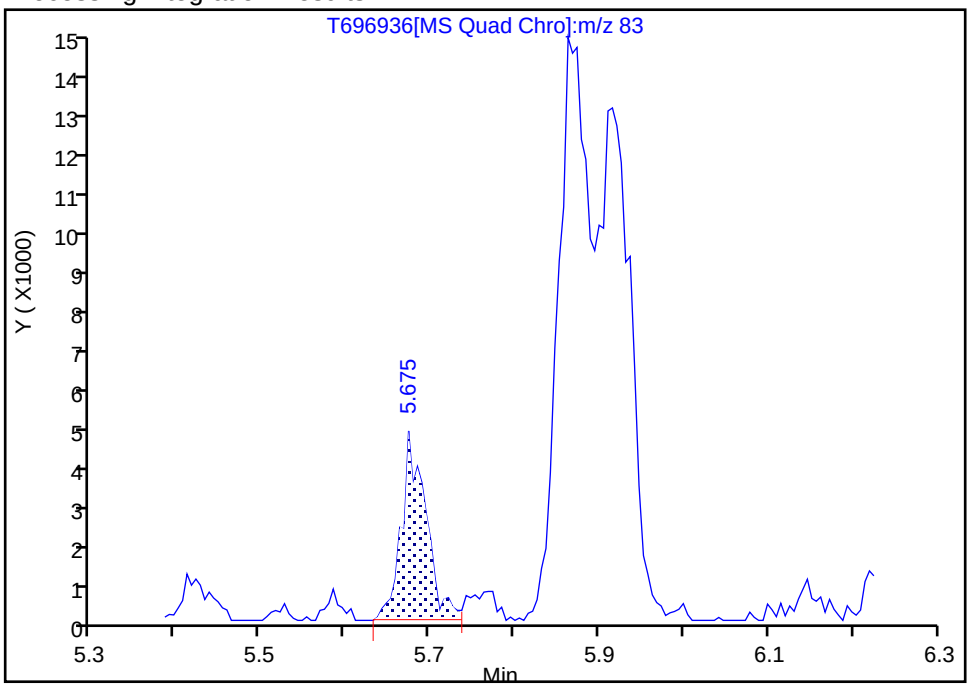
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Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4		
Client ID:	NL-MW-DUP_20260217				
Operator ID:		ALS Bottle#:	50	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

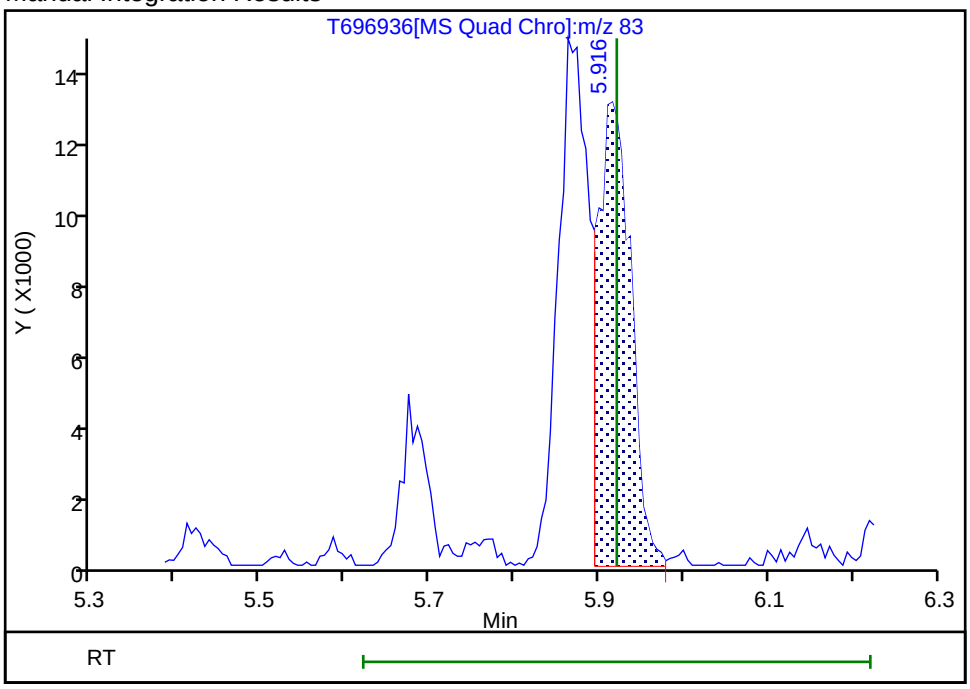
Processing Integration Results

RT: 5.67
Area: 9347
Amount: 2.223311
Amount Units: ug/l



Manual Integration Results

RT: 5.92
Area: 34041
Amount: 8.097114
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:09:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

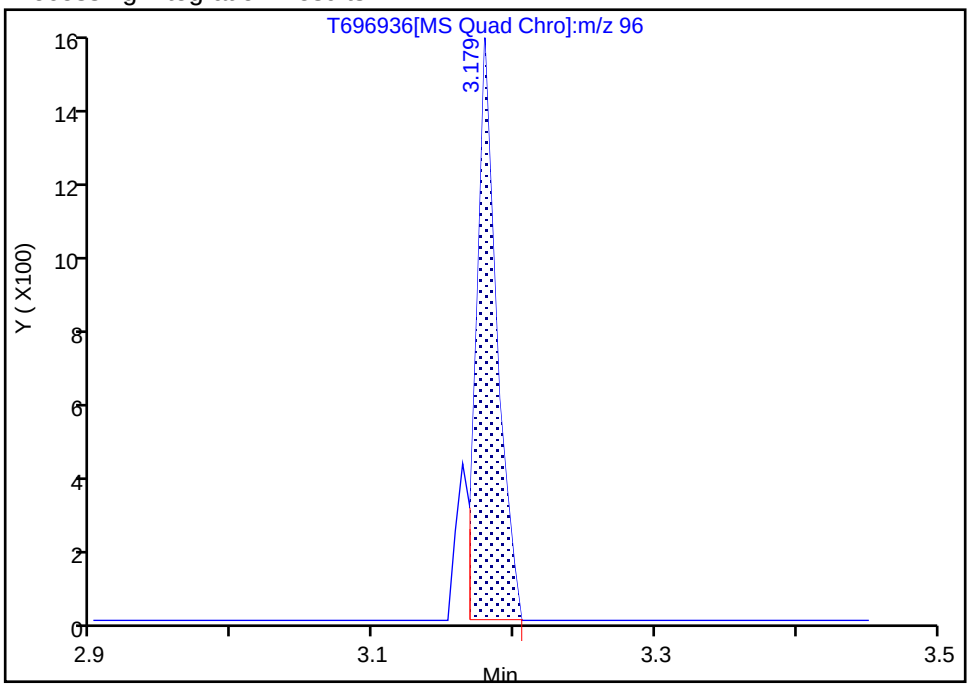
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D				
Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4		
Client ID:	NL-MW-DUP_20260217				
Operator ID:		ALS Bottle#:	50	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

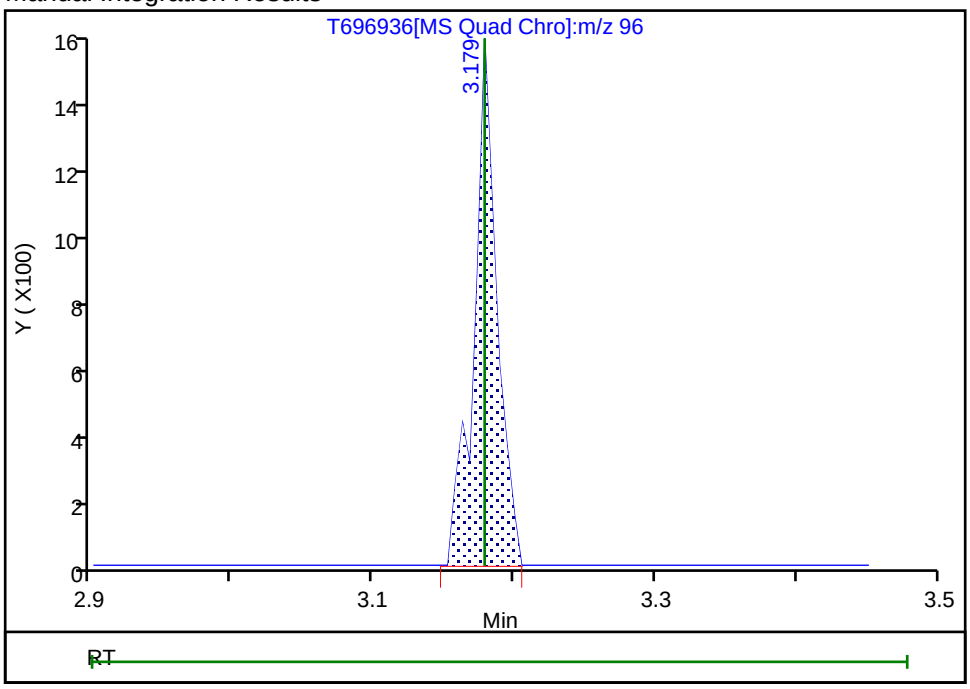
Processing Integration Results

RT: 3.18
Area: 1543
Amount: 0.508377
Amount Units: ug/l



Manual Integration Results

RT: 3.18
Area: 1749
Amount: 0.576249
Amount Units: ug/l



Reviewer: NN6A, 23-Feb-2026 10:49:39 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

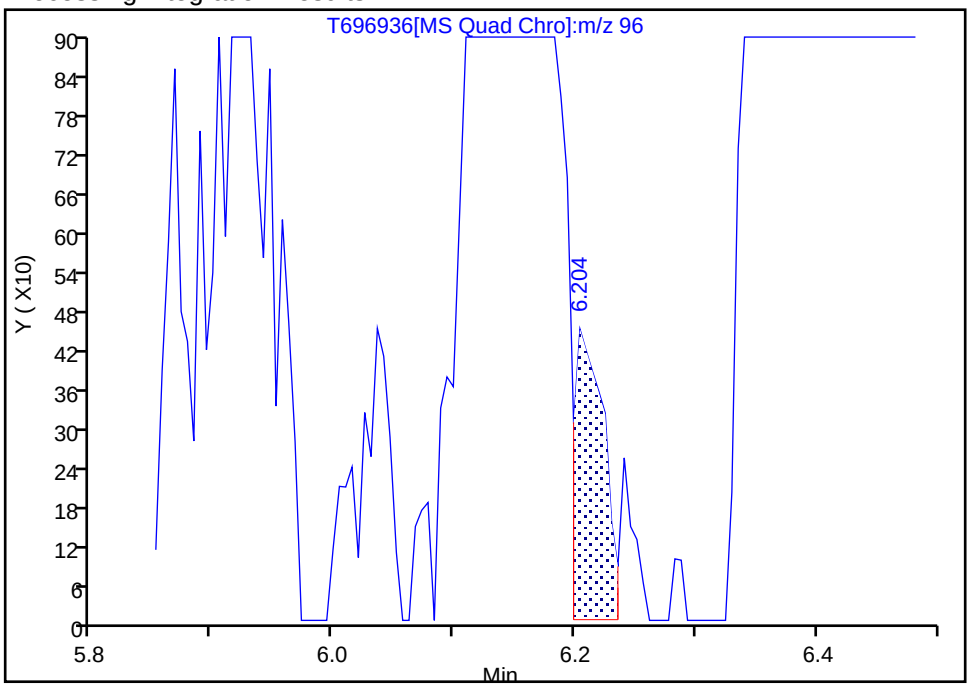
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696936.D				
Injection Date:	21-Feb-2026 04:42:17	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-4	Lab Sample ID:	460-344987-4		
Client ID:	NL-MW-DUP_20260217				
Operator ID:		ALS Bottle#:	50	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

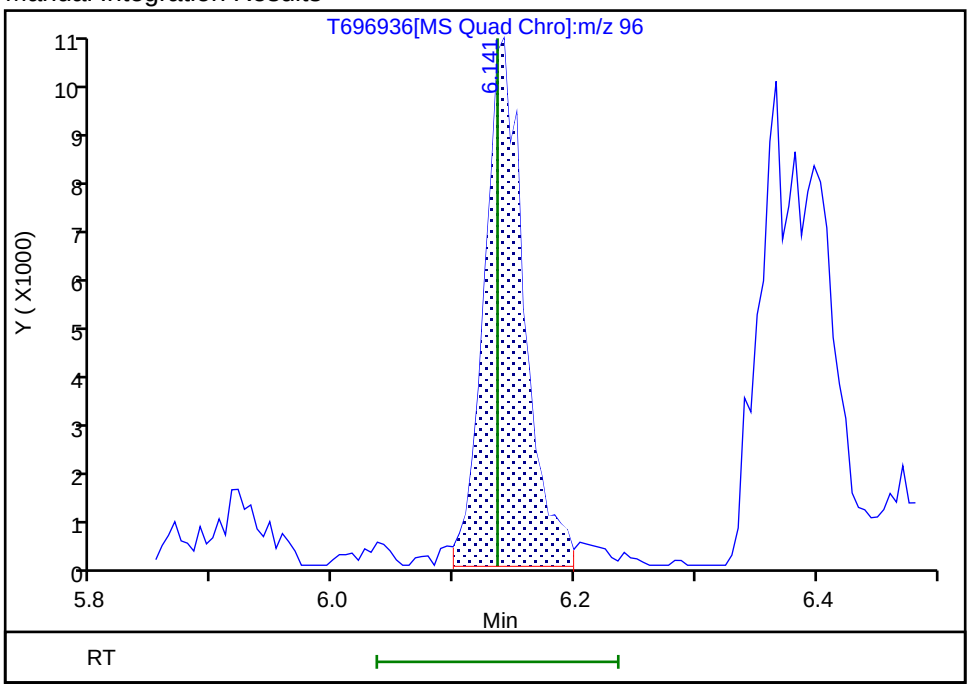
Processing Integration Results

RT: 6.20
Area: 774
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 23549
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:09:19 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-TB-01_20260217 | Lab Sample ID: 460-344987-5

Matrix: Water | Lab File ID: T696925.D

Analysis Method: 8260D | Date Collected: 02/17/2026 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 00:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-TB-01_20260217 | Lab Sample ID: 460-344987-5

Matrix: Water | Lab File ID: T696925.D

Analysis Method: 8260D | Date Collected: 02/17/2026 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 00:21

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		70-128
460-00-4	Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-132
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696925.D
Lims ID: 460-344987-B-5
Client ID: NL-MW-TB-01_20260217
Sample Type: Client
Inject. Date: 21-Feb-2026 00:21:37 ALS Bottle#: 39 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-5
Misc. Info.: 460-0202938-010
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-Feb-2026 20:00:09 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1722

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:00:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.958	2.959	-0.001	90	31933	1000.0	
* 42 2-Butanone-d5	46	4.101	4.107	-0.006	38	156146	250.0	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.631	0.000	92	148051	47.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	89	228940	56.3	
* 65 Fluorobenzene	96	5.349	5.344	0.005	97	481902	50.0	
* 73 1,4-Dioxane-d8	96	6.136	6.136	0.000	1	20189	1000.0	Ma
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	493946	49.8	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	89	451765	50.0	
$ 105 4-Bromofluorobenzene	174	11.316	11.321	-0.005	91	240585	49.8	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	96	296128	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 21-Feb-2026 20:00:10 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696925.D

Injection Date: 21-Feb-2026 00:21:37 Instrument ID: CVOAMS15

Lims ID: 460-344987-B-5 Lab Sample ID: 460-344987-5

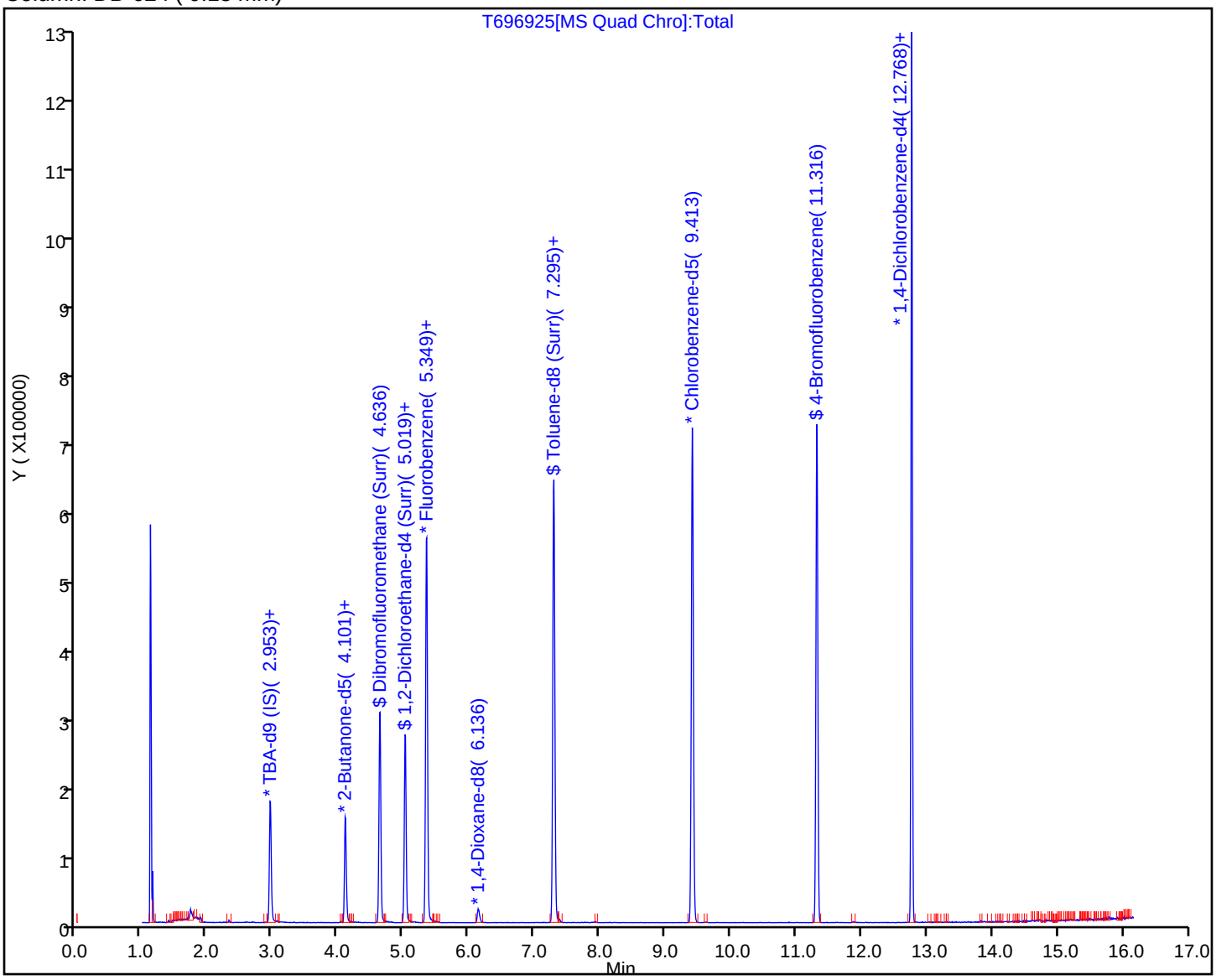
Client ID: NL-MW-TB-01_20260217

Operator ID: ALS Bottle#: 39 Worklist Smp#: 10

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 21-Feb-2026 20:00:10 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696925.D
Lims ID: 460-344987-B-5
Client ID: NL-MW-TB-01_20260217
Sample Type: Client
Inject. Date: 21-Feb-2026 00:21:37 ALS Bottle#: 39 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-5
Misc. Info.: 460-0202938-010
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-Feb-2026 20:00:09 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1722

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:00:09

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	47.9	95.71
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	56.3	112.66
$ 83 Toluene-d8 (Surr)	50.0	49.8	99.68
$ 105 4-Bromofluorobenzene	50.0	49.8	99.64

Manual Integration/User Assign Peak Report

Eurofins Edison

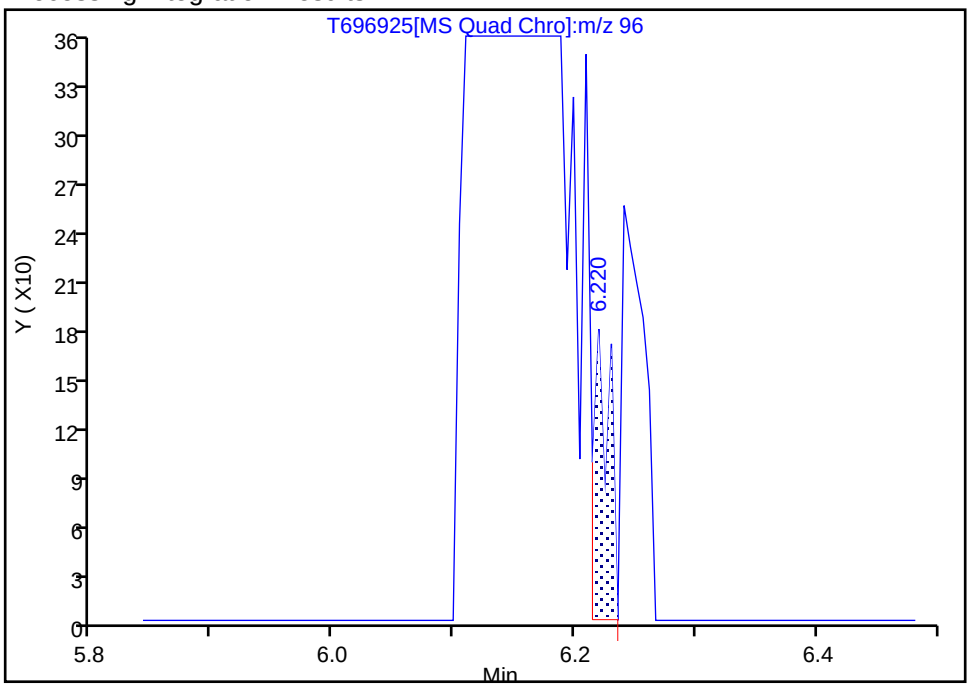
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696925.D				
Injection Date:	21-Feb-2026 00:21:37	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-5	Lab Sample ID:	460-344987-5		
Client ID:	NL-MW-TB-01_20260217				
Operator ID:		ALS Bottle#:	39	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

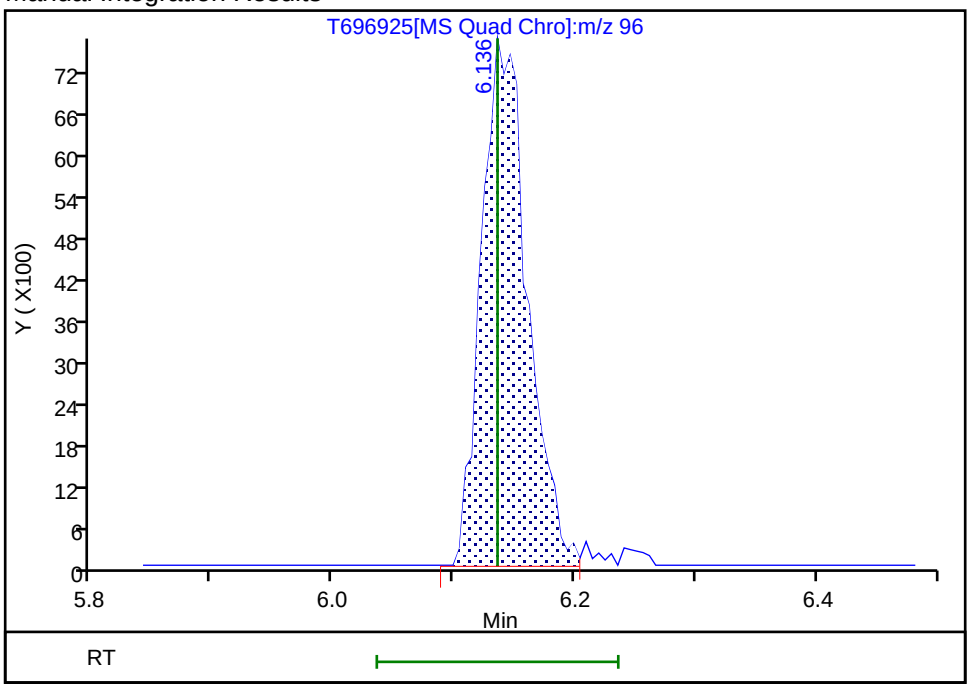
Processing Integration Results

RT: 6.22
Area: 163
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 20189
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:00:01 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-FB-01_20260217 | Lab Sample ID: 460-344987-6

Matrix: Water | Lab File ID: T696926.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:10

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 00:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-FB-01_20260217 | Lab Sample ID: 460-344987-6

Matrix: Water | Lab File ID: T696926.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:10

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 00:45

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-128
460-00-4	Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-132
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696926.D
Lims ID: 460-344987-B-6
Client ID: NL-MW-FB-01_20260217
Sample Type: Client
Inject. Date: 21-Feb-2026 00:45:23 ALS Bottle#: 40 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-6
Misc. Info.: 460-0202938-011
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-Feb-2026 20:00:26 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1722

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:00:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.953	2.959	-0.006	91	29028	1000.0	
* 42 2-Butanone-d5	46	4.101	4.107	-0.006	38	145569	250.0	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.631	0.000	92	148608	48.3	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	89	227133	56.2	
* 65 Fluorobenzene	96	5.344	5.344	0.000	97	479312	50.0	
* 73 1,4-Dioxane-d8	96	6.141	6.136	0.005	1	20015	1000.0	a
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	96	493148	51.0	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	90	441089	50.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	92	242393	51.4	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	96	295513	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 21-Feb-2026 20:00:27 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696926.D

Injection Date: 21-Feb-2026 00:45:23 Instrument ID: CVOAMS15

Lims ID: 460-344987-B-6 Lab Sample ID: 460-344987-6

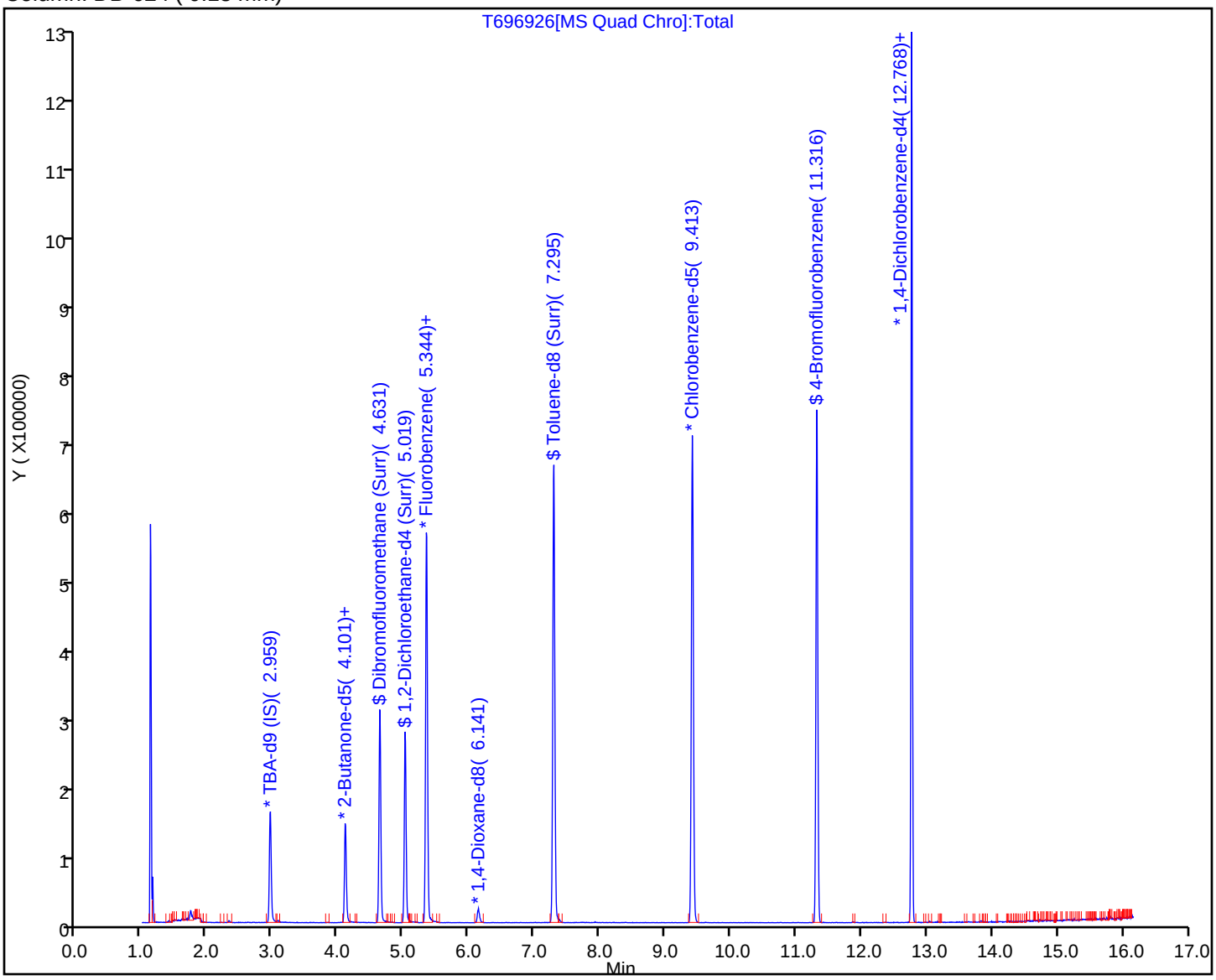
Client ID: NL-MW-FB-01_20260217

Operator ID: ALS Bottle#: 40 Worklist Smp#: 11

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 21-Feb-2026 20:00:27 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696926.D
Lims ID: 460-344987-B-6
Client ID: NL-MW-FB-01_20260217
Sample Type: Client
Inject. Date: 21-Feb-2026 00:45:23 ALS Bottle#: 40 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-6
Misc. Info.: 460-0202938-011
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-Feb-2026 20:00:26 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1722

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:00:26

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	48.3	96.59
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	56.2	112.38
$ 83 Toluene-d8 (Surr)	50.0	51.0	101.93
$ 105 4-Bromofluorobenzene	50.0	51.4	102.82

Manual Integration/User Assign Peak Report

Eurofins Edison

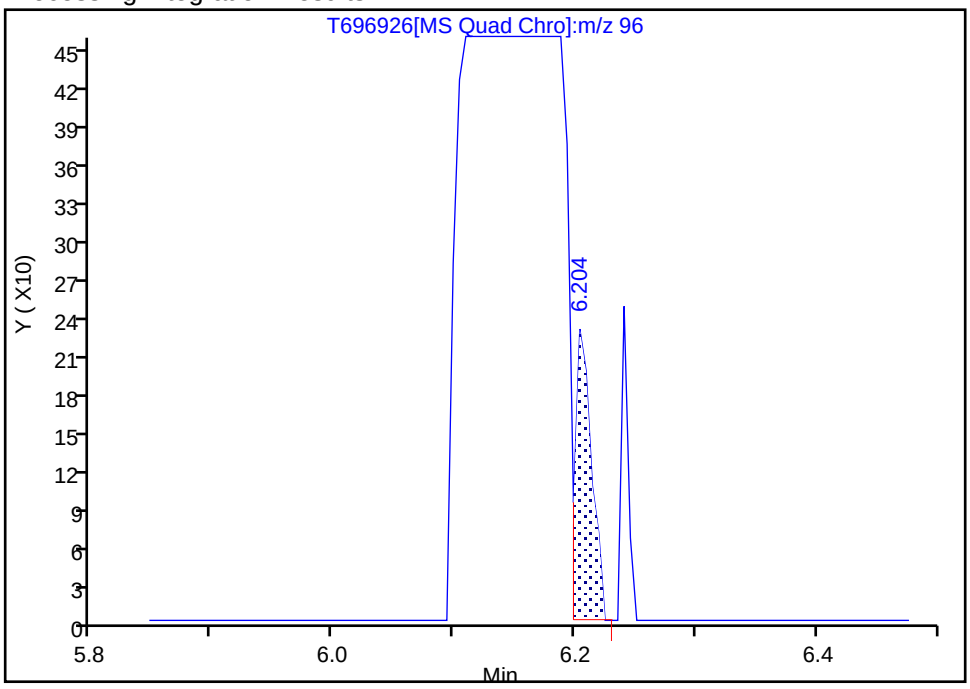
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696926.D				
Injection Date:	21-Feb-2026 00:45:23	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-6	Lab Sample ID:	460-344987-6		
Client ID:	NL-MW-FB-01_20260217				
Operator ID:		ALS Bottle#:	40	Worklist Smp#:	11
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

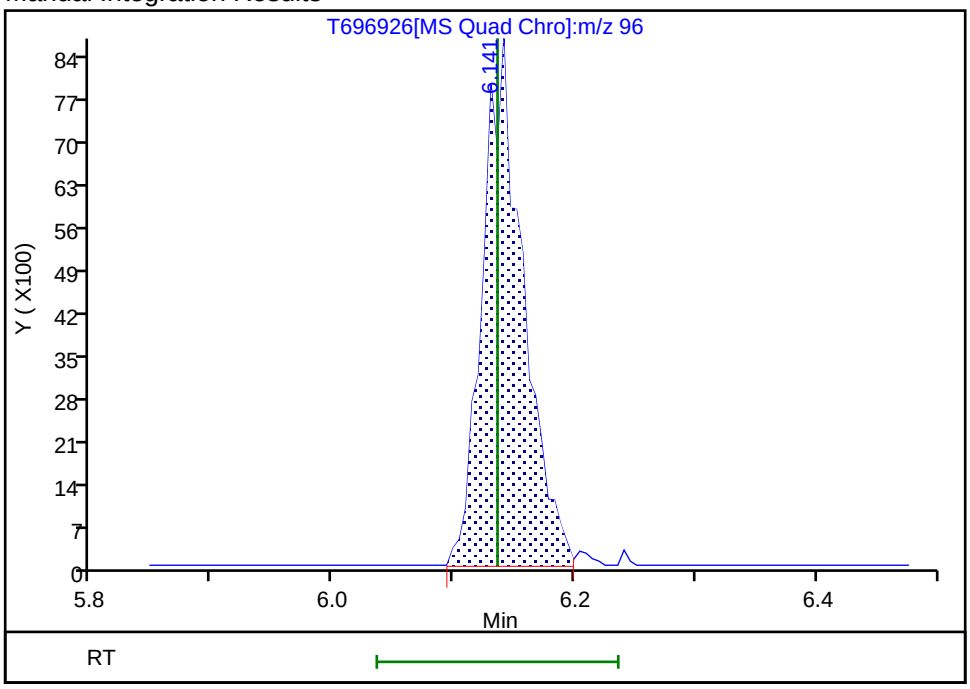
Processing Integration Results

RT: 6.20
Area: 219
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 20015
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:00:17 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344987-1 Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 Calibration End Date: 02/16/2026 21:17 Calibration ID: 104074

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1090570/5	T696775.D
Level 2	STD9 460-1090570/4	T696774.D
Level 3	STD05 460-1090570/6	T696776.D
Level 4	STD1 460-1090570/7	T696777.D
Level 5	STD5 460-1090570/8	T696778.D
Level 6	STD20 460-1090570/9	T696779.D
Level 7	STD50 460-1090570/10	T696780.D
Level 8	STD200 460-1090570/11	T696781.D
Level 9	STD500 460-1090570/12	T696782.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Chlorotrifluoroethene	+++++ 0.0852	+++++ 0.0869	0.0745 0.0831	0.0747 0.0840	0.0874	Ave		0.0823				6.6		20.0			
Dichlorodifluoromethane	+++++ 0.7193	+++++ 0.7083	0.6111 +++++	0.6554 +++++	0.7323	Ave		0.6853			0.1000	7.4		20.0			
Chlorodifluoromethane	+++++ 0.0929	+++++ 0.0949	0.1245 0.0922	0.1098 0.0858	0.1010	Ave		0.1001				13.1		20.0			
Chloromethane	+++++ 0.3161	+++++ 0.3073	0.3565 +++++	0.2968 +++++	0.3362	Ave		0.3226			0.0050	7.4		20.0			
Vinyl chloride	+++++ 0.4320	+++++ 0.4307	0.5002 +++++	0.4742 +++++	0.4412	Ave		0.4557			0.0050	6.7		20.0			
Butadiene	0.4652 0.3799	+++++ 0.3889	0.3627 +++++	0.4172 +++++	0.3852	Ave		0.3998				9.1		20.0			
Bromomethane	+++++ 0.2489	+++++ 0.3330	0.3259 0.2683	0.2583 0.3361	0.2215	Ave		0.2846			0.0050	16.3		20.0			
Chloroethane	+++++ 0.2367	+++++ 0.2599	0.2847 0.1963	0.2747 0.1841	0.2435	Ave		0.2400			0.0050	15.8		20.0			
Dichlorofluoromethane	+++++ 0.6590	+++++ 0.6647	0.6538 0.6213	0.6817 0.6023	0.6743	Ave		0.6510				4.4		20.0			
Trichlorofluoromethane	+++++ 0.9481	+++++ 0.9470	0.9454 0.7748	0.9375 0.7293	0.9369	Ave		0.8884			0.1000	10.6		20.0			
Pentane	+++++ 0.0411	+++++ 0.0488	0.0422 +++++	0.0422 +++++	0.0434	Ave		0.0435				7.0		20.0			
Ethanol	+++++ 0.1367	+++++ 0.1243	0.0849 0.1634	0.0699 0.1323	0.1367	QuaF		0.1755	-0.000002						0.9980		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344987-1 Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 Calibration End Date: 02/16/2026 21:17 Calibration ID: 104074

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Ethyl ether	+++++ 0.1868	+++++ 0.1824	0.4291 0.1818	0.3120 0.2015	0.2085	Lin2	0.1224	0.1859							0.9980		0.9900
2-Methyl-1,3-butadiene	+++++ 0.2212	+++++ 0.2438	0.2417 0.1977	0.2764 0.2004	0.2342	Ave		0.2308				11.9		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.3260	+++++ 0.3232	0.3391 0.3423	0.3232 0.3485	0.3600	Ave		0.3375				4.2		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.3820	+++++ 0.3746	0.3696 0.3908	0.4016 0.4019	0.3627	Ave		0.3833				4.0		20.0			
Acrolein	+++++ 8.2254	+++++ 8.5344	10.593 9.9341	7.8547 9.4789	8.9216	Ave		9.0775				10.8		20.0			
Freon TF	+++++ 0.2967	+++++ 0.3430	0.3012 0.3210	0.3264 0.3026	0.3101	Ave		0.3144			0.1000	5.3		20.0			
1,1-Dichloroethene	+++++ 0.2653	+++++ 0.2838	0.2935 0.2724	0.3334 0.2682	0.2984	Ave		0.2879			0.1000	8.2		20.0			
Acetone	+++++ 0.8453	+++++ 0.8691	1.2375 0.9989	1.0370 0.9317	0.8847	Ave		0.9720			0.0010	14.0		20.0			
Iodomethane	+++++ 0.3830	+++++ 0.4525	0.1521 0.3379	0.1962 0.3307	0.3212	QuaF		0.3587	-0.000057						0.9990		0.9900
Isopropyl alcohol	+++++ 2.3618	+++++ 2.3578	4.0382 2.6693	2.9512 2.5139	2.6560	Lin2	7.3847	2.4469							0.9950		0.9900
Carbon disulfide	+++++ 0.7068	+++++ 0.7681	0.7471 0.6313	0.7486 0.6461	0.7623	Ave		0.7158			0.1000	7.9		20.0			
Acetonitrile	+++++ 0.4495	+++++ 0.5172	0.5380 0.4567	0.5352 0.3948	0.4267	Ave		0.4740				11.9		20.0			
3-Chloro-1-propene	+++++ 0.1535	+++++ 0.1584	0.2047 0.1383	0.1715 0.1276	0.1615	Ave		0.1593				15.6		20.0			
Methyl acetate	+++++ 0.1164	+++++ 0.1131	0.1332 0.1149	0.1327 0.1318	0.1217	Ave		0.1234			0.0500	7.3		20.0			
Cyclopentene	+++++ 0.6014	+++++ 0.6819	0.7481 0.5208	0.7261 0.5277	0.6340	Ave		0.6343				14.2		20.0			
Methylene Chloride	+++++ 0.2859	+++++ 0.2918	0.2230 0.2837	0.2717 0.2940	0.2815	Ave		0.2760			0.1000	8.9		20.0			
2-Methyl-2-propanol	+++++ 4.9395	+++++ 5.3114	5.9506 5.9595	4.9884 5.3880	5.3805	Ave		5.4168				7.6		20.0			
MTBE	+++++ 0.8769	+++++ 0.8823	0.8669 0.9012	0.7501 0.9495	0.8635	Ave		0.8700			0.1000	6.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344987-1 Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 Calibration End Date: 02/16/2026 21:17 Calibration ID: 104074

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
trans-1,2-Dichloroethene	+++++ 0.3027	+++++ 0.3253	0.3050 0.3140	0.3218 0.3211	0.3214	Ave		0.3159			0.1000	2.8		20.0			
Acrylonitrile	0.0523 0.0564	+++++ 0.0561	0.0530 0.0593	0.0548 0.0697	0.0588	Ave		0.0575				9.5		20.0			
Hexane	+++++ 0.2554	+++++ 0.3032	0.3272 0.2489	0.2878 0.2457	0.2484	Ave		0.2738				11.8		20.0			
Isopropyl ether	+++++ 0.5761	+++++ 0.6009	0.5544 0.6362	0.4802 0.6890	0.5740	Ave		0.5872				11.2		20.0			
1,1-Dichloroethane	+++++ 0.4793	+++++ 0.5025	0.5221 0.5148	0.4821 0.5469	0.5271	Ave		0.5107			0.2000	4.8		20.0			
Vinyl acetate	+++++ 0.7299	+++++ 0.7537	0.5410 0.7875	0.5303 0.8622	0.6557	Ave		0.6943				18.0		20.0			
2-Chloro-1,3-butadiene	+++++ 0.2510	+++++ 0.2717	0.2763 0.2662	0.2163 0.2744	0.2583	Ave		0.2592				8.1		20.0			
Tert-butyl ethyl ether	+++++ 0.7894	+++++ 0.8300	0.7896 0.8524	0.6488 0.8800	0.7721	Ave		0.7946				9.4		20.0			
2,2-Dichloropropane	+++++ 0.1217	+++++ 0.1327	0.1739 0.1334	0.1337 0.1321	0.1328	Ave		0.1372				12.2		20.0			
cis-1,2-Dichloroethene	+++++ 0.3472	+++++ 0.3552	0.3264 0.3699	0.3431 0.3846	0.3513	Ave		0.3540			0.1000	5.3		20.0			
2-Butanone	+++++ 0.3516	+++++ 0.3590	0.5177 0.3841	0.3807 0.4083	0.3625	Ave		0.3948			0.0100	14.5		20.0			
Ethyl acetate	+++++ 0.3982	+++++ 0.3593	0.2958 0.4416	0.3091 0.4311	0.3533	Ave		0.3698				15.3		20.0			
Methyl acrylate	+++++ 0.1511	+++++ 0.1527	0.1325 0.1581	0.1566 0.1727	0.1714	Ave		0.1565				8.7		20.0			
Propionitrile	+++++ 0.0226	+++++ 0.0219	0.0211 0.0233	0.0190 0.0256	0.0227	Ave		0.0223				9.1		20.0			
Chlorobromomethane	+++++ 0.1935	+++++ 0.1939	0.1983 0.1894	0.1858 0.2090	0.1917	Ave		0.1945				3.8		20.0			
Tetrahydrofuran	+++++ 0.3466	+++++ 0.3448	0.1876 0.3931	0.2785 0.4362	0.3265	Lin2	-0.192	0.3754							0.9910		0.9900
Methacrylonitrile	+++++ 0.0805	+++++ 0.0825	0.0717 0.0935	0.0730 0.1102	0.0821	Ave		0.0848				15.7		20.0			
Chloroform	+++++ 0.6916	+++++ 0.7050	0.7993 0.7041	0.6549 0.7003	0.7057	Ave		0.7087			0.2000	6.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344987-1 Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 Calibration End Date: 02/16/2026 21:17 Calibration ID: 104074

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Cyclohexane	+++++ 0.4094	+++++ 0.4600	0.4174 0.4249	0.4438 0.4190	0.4263	Ave		0.4287			0.1000	4.1		20.0			
1,1,1-Trichloroethane	+++++ 0.7557	+++++ 0.8135	0.8896 0.8177	0.7959 0.8000	0.7825	Ave		0.8078			0.1000	5.1		20.0			
Carbon tetrachloride	+++++ 0.7101	+++++ 0.8127	0.7255 0.8202	0.7219 0.7798	0.7618	Ave		0.7617			0.1000	5.8		20.0			
1,1-Dichloropropene	+++++ 0.4223	+++++ 0.4633	0.4982 0.4583	0.4772 0.4460	0.4506	Ave		0.4594				5.2		20.0			
Isobutyl alcohol	+++++ 1.1722	+++++ 1.2893	1.5823 1.4565	1.1586 1.3774	1.0115	Ave		1.2925				15.1		20.0			
Benzene	+++++ 1.1928	1.3437 1.2550	1.2462 1.2441	1.3128 1.2897	1.2991	Ave		1.2729			0.5000	3.7		20.0			
Isooctane	+++++ 0.4583	+++++ 0.5407	0.5408 0.5249	0.4688 0.5701	0.4732	Ave		0.5110				8.5		20.0			
Isopropyl acetate	+++++ 0.1145	+++++ 0.1145	0.1093 0.1210	0.1254 0.1331	0.1273	Ave		0.1207				7.0		20.0			
1,2-Dichloroethane	+++++ 0.6154	0.7005 0.6067	0.6578 0.6034	0.6022 0.6056	0.6054	Ave		0.6246			0.1000	5.7		20.0			
Tert-amyl methyl ether	+++++ 0.7819	+++++ 0.7973	0.6690 0.8486	0.6260 0.9108	0.7655	Ave		0.7713				12.7		20.0			
n-Heptane	+++++ 0.1923	+++++ 0.2224	0.2836 0.1896	0.2079 0.1991	0.1882	Ave		0.2119				16.0		20.0			
n-Butanol	+++++ 0.8442	+++++ 0.9259	0.2912 1.1361	1.0917 1.0345	0.9464	QuaF		1.1596	-0.000010						0.9990		0.9900
Trichloroethene	+++++ 0.3707	0.4311 0.3976	0.3570 0.3988	0.3604 0.3994	0.3938	Ave		0.3886			0.2000	6.3		20.0			
Ethyl acrylate	+++++ 0.5194	+++++ 0.5638	0.4760 0.5621	0.4720 0.5811	0.5237	Ave		0.5283				8.2		20.0			
Methylcyclohexane	+++++ 0.4028	+++++ 0.4768	0.4125 0.4543	0.4629 0.4551	0.3986	Ave		0.4376			0.1000	7.3		20.0			
1,2-Dichloropropane	+++++ 0.2161	0.1502 0.2292	0.1351 0.2380	0.1916 0.2476	0.2174	Qua2	-0.0166	0.2115	0.0000832		0.1000				0.9900		0.9900
Methyl methacrylate	+++++ 0.0691	+++++ 0.0699	0.0779 0.0760	0.0572 0.0833	0.0668	Ave		0.0714				11.9		20.0			
1,4-Dioxane	+++++ 0.9763	+++++ 1.0181	0.6767 1.0383	0.8097 1.1336	1.0068	Ave		0.9513				16.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344987-1 Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 Calibration End Date: 02/16/2026 21:17 Calibration ID: 104074

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Dibromomethane	+++++ 0.2265	+++++ 0.2260	0.2307 0.2285	0.2153 0.2240	0.2322	Ave		0.2262				2.5		20.0			
n-Propyl acetate	+++++ 0.2050	+++++ 0.2031	0.2157 0.2186	0.1658 0.2372	0.2107	Ave		0.2080				10.5		20.0			
Bromodichloromethane	+++++ 0.4788	0.4861 0.5154	0.4716 0.5564	0.4071 0.5595	0.4580	Ave		0.4916			0.2000	10.4		20.0			
2-Nitropropane	+++++ 0.8898	+++++ 1.1043	0.5588 1.3554	0.7507 1.3560	0.8764	Qua2	-0.451	0.9922	0.0004415						0.9900		0.9900
Epichlorohydrin	0.1391 0.1716	+++++ 0.1889	0.1191 0.1287	0.1112 0.1566	0.1484	Ave		0.1455				18.2		20.0			
cis-1,3-Dichloropropene	+++++ 0.5192	0.4387 0.5553	0.5260 0.5653	0.4747 0.5700	0.5477	Ave		0.5246			0.2000	8.9		20.0			
4-Methyl-2-pentanone	+++++ 2.0809	+++++ 2.2648	1.6358 2.3783	1.8693 2.4215	2.2322	Ave		2.1261			0.0500	13.4		20.0			
Toluene	+++++ 1.4887	+++++ 1.5471	1.6708 1.5302	1.5693 1.5306	1.5761	Ave		1.5590			0.4000	3.7		20.0			
trans-1,3-Dichloropropene	+++++ 0.5013	0.4085 0.5331	0.4149 0.5543	0.4616 0.5636	0.5138	Ave		0.4939			0.1000	12.1		20.0			
Ethyl methacrylate	+++++ 0.2992	+++++ 0.3060	0.2334 0.3100	0.2596 0.3248	0.2740	Ave		0.2867				11.3		20.0			
1,1,2-Trichloroethane	+++++ 0.2051	0.1819 0.2096	0.1312 0.2126	0.2107 0.2193	0.2120	Ave		0.1978			0.1000	14.7		20.0			
Tetrachloroethene	+++++ 0.5684	0.6161 0.6058	0.5824 0.5987	0.6736 0.5905	0.6143	Ave		0.6062			0.2000	5.2		20.0			
1,3-Dichloropropane	+++++ 0.4354	+++++ 0.4498	0.4286 0.4439	0.4517 0.4497	0.4418	Ave		0.4430				1.9		20.0			
2-Hexanone	+++++ 1.4760	+++++ 1.5534	1.4468 1.6352	1.3304 1.6481	1.5087	Ave		1.5141			0.0500	7.3		20.0			
Dibromochloromethane	+++++ 0.4425	0.4206 0.4593	0.3040 0.4861	0.3854 0.5037	0.4069	Ave		0.4261			0.1000	14.8		20.0			
n-Butyl acetate	+++++ 0.2666	+++++ 0.2555	0.2393 0.2625	0.2320 0.2776	0.2432	Ave		0.2538				6.4		20.0			
1,2-Dibromoethane	+++++ 0.2940	+++++ 0.2959	0.2840 0.2955	0.2395 0.3027	0.2886	Ave		0.2858			0.1000	7.4		20.0			
Chlorobenzene	+++++ 1.0779	+++++ 1.1283	1.2257 1.1423	1.0552 1.1708	1.0960	Ave		1.1280			0.5000	5.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344987-1 Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 Calibration End Date: 02/16/2026 21:17 Calibration ID: 104074

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
1,1,1,2-Tetrachloroethane	+++++ 0.4709	+++++ 0.4971	0.4248 0.5300	0.4099 0.5477	0.4596	Ave		0.4771				10.7		20.0			
Ethylbenzene	+++++ 0.5846	+++++ 0.6157	0.6461 0.6370	0.6448 0.6518	0.6226	Ave		0.6290			0.1000	3.7		20.0			
m-Xylene & p-Xylene	+++++ 0.7161	+++++ 0.7530	0.7513 0.7457	0.6859 0.7434	0.7714	Ave		0.7381			0.1000	3.8		20.0			
o-Xylene	+++++ 0.6890	+++++ 0.7349	0.7344 0.7290	0.6186 0.7383	0.7106	Ave		0.7078			0.3000	6.1		20.0			
n-Butyl acrylate	+++++ 0.1846	+++++ 0.1959	0.1026 0.1995	0.1811 0.2172	0.1731	Lin2	-0.043	0.1993							0.9920		0.9900
Styrene	+++++ 1.0896	+++++ 1.1350	0.9707 1.1532	1.0078 1.1693	1.1260	Ave		1.0931			0.3000	6.9		20.0			
Bromoform	+++++ 0.3026	+++++ 0.3107	0.2982 0.3370	0.2959 0.3605	0.3100	Ave		0.3164			0.1000	7.5		20.0			
Amyl acetate (mixed isomers)	+++++ 0.4934	+++++ 0.4925	0.4528 0.5091	0.3309 0.5355	0.4324	Ave		0.4638				14.6		20.0			
Isopropylbenzene	+++++ 1.7015	+++++ 1.8202	1.6793 1.7869	1.8218 1.7362	1.7909	Ave		1.7624			0.1000	3.2		20.0			
Bromobenzene	+++++ 0.8918	+++++ 0.9024	0.8552 0.9434	0.8526 0.9904	0.9490	Ave		0.9121				5.6		20.0			
1,1,2,2-Tetrachloroethane	+++++ 0.4077	0.4053 0.4063	0.3408 0.4114	0.3676 0.4509	0.4082	Ave		0.3998			0.3000	8.2		20.0			
1,2,3-Trichloropropane	+++++ 0.1878	+++++ 0.1893	0.2034 0.1987	0.1731 0.2200	0.1981	Ave		0.1958				7.5		20.0			
N-Propylbenzene	+++++ 3.1842	+++++ 3.3596	3.0248 3.4332	2.9511 3.3896	3.3727	Ave		3.2450				6.0		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.1653	+++++ 0.1683	0.0877 0.1855	0.0992 0.2036	0.1318	Qua2	-0.039	0.1550	0.0001071						0.9940		0.9900
2-Chlorotoluene	+++++ 1.9982	+++++ 2.0786	1.7239 2.0984	1.8759 2.1647	2.0983	Ave		2.0054				7.7		20.0			
4-Ethyltoluene	+++++ 2.8619	+++++ 3.0495	2.6475 3.0858	2.8430 3.1101	2.9544	Ave		2.9360				5.6		20.0			
1,3,5-Trimethylbenzene	+++++ 2.4814	+++++ 2.6104	2.3270 2.7101	2.5108 2.7567	2.5416	Ave		2.5626				5.7		20.0			
4-Chlorotoluene	+++++ 2.4097	+++++ 2.4974	2.4383 2.5852	2.2634 2.6096	2.5271	Ave		2.4758				4.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344987-1 Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 Calibration End Date: 02/16/2026 21:17 Calibration ID: 104074

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Butyl Methacrylate	+++++ 0.5221	+++++ 0.5502	0.4230 0.5915	0.4059 0.6423	0.4658	Ave		0.5144				17.0		20.0			
tert-Butylbenzene	+++++ 2.1694	+++++ 2.2883	2.2138 2.3179	2.2220 2.3571	2.2500	Ave		2.2598				2.9		20.0			
1,2,4-Trimethylbenzene	+++++ 2.5028	+++++ 2.6197	2.2294 2.6704	2.3560 2.7141	2.6543	Ave		2.5352				7.2		20.0			
sec-Butylbenzene	+++++ 2.7130	+++++ 2.8833	2.4583 2.9238	2.9034 2.9177	2.8630	Ave		2.8089				6.1		20.0			
1,3-Dichlorobenzene	+++++ 1.5038	+++++ 1.5856	1.2748 1.6451	1.5430 1.7579	1.5258	Ave		1.5480			0.6000	9.6		20.0			
4-Isopropyltoluene	+++++ 2.5979	+++++ 2.8064	2.5313 2.8564	2.5345 2.8491	2.7343	Ave		2.7014				5.4		20.0			
1,4-Dichlorobenzene	+++++ 1.5246	+++++ 1.5545	1.5574 1.6420	1.5254 1.7597	1.5681	Ave		1.5902			0.5000	5.3		20.0			
1,2,3-Trimethylbenzene	+++++ 2.4844	+++++ 2.5861	2.4313 2.7277	2.4226 2.7262	2.5405	Ave		2.5598				5.0		20.0			
Benzyl chloride	+++++ 0.8830	+++++ 0.9347	0.7420 1.0866	0.6604 +++++	0.7991	Ave		0.8510				17.8		20.0			
Indan	+++++ 2.1301	+++++ 2.1928	2.1270 2.3113	2.0114 2.3741	2.1923	Ave		2.1913				5.5		20.0			
p-Diethylbenzene	+++++ 1.5300	+++++ 1.6176	1.4626 1.6903	1.4545 1.8027	1.5521	Ave		1.5871				8.0		20.0			
n-Butylbenzene	+++++ 1.0363	+++++ 1.0875	1.0193 1.1310	1.0538 1.2248	1.0715	Ave		1.0892				6.4		20.0			
1,2-Dichlorobenzene	+++++ 1.3100	+++++ 1.3781	1.2991 1.4461	1.3722 1.5595	1.3553	Ave		1.3886			0.4000	6.5		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 2.3118	+++++ 2.3621	2.1883 2.5377	2.2832 2.5911	2.3161	Ave		2.3701				6.1		20.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1160	+++++ 0.1220	0.0807 0.1284	0.1047 0.1427	0.1212	Ave		0.1165			0.0200	16.8		20.0			
1,3,5-Trichlorobenzene	+++++ 1.0488	+++++ 1.0913	1.0840 1.1818	0.9966 1.2673	1.0772	Ave		1.1067				8.1		20.0			
1,2,4-Trichlorobenzene	+++++ 0.7848	+++++ 0.8141	0.8629 0.8958	0.7478 1.0002	0.7809	Ave		0.8409			0.2000	10.3		20.0			
Hexachlorobutadiene	+++++ 0.5175	+++++ 0.5651	0.5301 0.5873	0.5579 0.6357	0.5304	Ave		0.5606				7.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344987-1 Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 Calibration End Date: 02/16/2026 21:17 Calibration ID: 104074

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Naphthalene	+++++ 1.3463	+++++ 1.4118	1.6785 1.4830	1.3429 1.6823	1.3365	Ave		1.4688				10.5		20.0			
1,2,3-Trichlorobenzene	+++++ 0.5970	+++++ 0.6288	0.8534 0.6714	0.6881 0.7759	0.5834	Ave		0.6854				14.3		20.0			
Dibromofluoromethane (Surr)	0.3153 0.3140	0.3110 0.3171	0.3230 0.3293	0.3221 0.3397	0.3173	Ave		0.3210				2.8		20.0			
1,2-Dichloroethane-d4 (Surr)	0.4132 0.4049	0.4130 0.4169	0.4192 0.4379	0.4128 0.4626	0.4144	Ave		0.4217				4.2		20.0			
Toluene-d8 (Surr)	1.1030 1.1047	1.1026 1.1113	1.1015 1.0763	1.1193 1.0484	1.1049	Ave		1.0969				2.0		20.0			
Bromofluorobenzene	0.5422 0.5419	0.5401 0.5310	0.5462 0.5143	0.5486 0.5016	0.5446	Ave		0.5345				3.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344987-1 | Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 | Calibration End Date: 02/16/2026 21:17 | Calibration ID: 104074

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1090570/5	T696775.D
Level 2	STD9 460-1090570/4	T696774.D
Level 3	STD05 460-1090570/6	T696776.D
Level 4	STD1 460-1090570/7	T696777.D
Level 5	STD5 460-1090570/8	T696778.D
Level 6	STD20 460-1090570/9	T696779.D
Level 7	STD50 460-1090570/10	T696780.D
Level 8	STD200 460-1090570/11	T696781.D
Level 9	STD500 460-1090570/12	T696782.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Chlorotrifluoroethene	FB	Ave	+++++ 18981	+++++ 48801	407 193712	804 517700	4726	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Dichlorodifluoromethane	FB	Ave	+++++ 160341	+++++ 397624	3338 +++++	7051 +++++	39595	+++++ 20.0	+++++ 50.0	0.500 +++++	1.00 +++++	5.00
Chlorodifluoromethane	FB	Ave	+++++ 20701	+++++ 53271	680 214880	1181 529055	5461	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Chloromethane	FB	Ave	+++++ 70460	+++++ 172515	1947 +++++	3193 +++++	18177	+++++ 20.0	+++++ 50.0	0.500 +++++	1.00 +++++	5.00
Vinyl chloride	FB	Ave	+++++ 96284	+++++ 241768	2732 +++++	5102 +++++	23856	+++++ 20.0	+++++ 50.0	0.500 +++++	1.00 +++++	5.00
Butadiene	FB	Ave	1282 84676	+++++ 218298	1981 +++++	4488 +++++	20829	0.250 20.0	+++++ 50.0	0.500 +++++	1.00 +++++	5.00
Bromomethane	FB	Ave	+++++ 55489	+++++ 186960	1780 625443	2779 2071540	11979	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Chloroethane	FB	Ave	+++++ 52765	+++++ 145901	1555 457744	2955 1134858	13164	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Dichlorofluoromethane	FB	Ave	+++++ 146900	+++++ 373137	3571 1448559	7334 3712974	36459	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Trichlorofluoromethane	FB	Ave	+++++ 211346	+++++ 531610	5164 1806509	10086 4495385	50657	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Pentane	FB	Ave	+++++ 18337	+++++ 54747	461 +++++	907 +++++	4694	+++++ 40.0	+++++ 100	1.00 +++++	2.00 +++++	10.0
Ethanol	TBAd9	QuaF	+++++ 4788	+++++ 10612	70 54147	107 142784	1143	+++++ 800	+++++ 2000	20.0 8000	40.0 20000	200
Ethyl ether	FB	Lin2	+++++ 41645	+++++ 102413	2344 423985	3356 1242077	11272	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Methyl-1,3-butadiene	FB	Ave	+++++ 49313	+++++ 136865	1320 460829	2974 1235244	12661	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++	+++++	1852	3477	19467	+++++	+++++	0.500	1.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344987-1 | Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 | Calibration End Date: 02/16/2026 21:17 | Calibration ID: 104074

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			72670	181422	798052	2148373		20.0	50.0	200	500	
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 85150	+++++ 210271	2019 911102	4320 2477219	19613	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Acrolein	TBAd9	Ave	+++++ 14410	+++++ 36436	873 82296	1203 204589	7457	+++++ 40.0	+++++ 100	2.00 200	4.00 400	20.0
Freon TF	FB	Ave	+++++ 66127	+++++ 192574	1645 748359	3511 1865079	16766	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1-Dichloroethene	FB	Ave	+++++ 59140	+++++ 159323	1603 635106	3587 1653409	16135	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Acetone	BUT	Ave	+++++ 65514	+++++ 158658	2259 758185	3481 2000803	16157	+++++ 100	+++++ 250	2.50 1000	5.00 2500	25.0
Iodomethane	FB	QuaF	+++++ 85368	+++++ 254043	831 787820	2111 2038827	17367	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Isopropyl alcohol	TBAd9	Lin2	+++++ 20688	+++++ 50331	832 221127	1130 678246	5550	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
Carbon disulfide	FB	Ave	+++++ 157551	+++++ 431187	4081 1471802	8054 3982769	41217	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Acetonitrile	BUT	Ave	+++++ 69678	+++++ 188831	1964 693324	3593 1695715	15586	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
3-Chloro-1-propene	FB	Ave	+++++ 34218	+++++ 88904	1118 322358	1845 786491	8730	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Methyl acetate	FB	Ave	+++++ 51888	+++++ 127002	1455 535882	2855 1625142	13158	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
Cyclopentene	FB	Ave	+++++ 134058	+++++ 382823	4086 1214218	7811 3252942	34279	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Methylene Chloride	FB	Ave	+++++ 63738	+++++ 163832	1218 661375	2923 1812151	15223	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Methyl-2-propanol	TBAd9	Ave	+++++ 43267	+++++ 113379	1226 493693	1910 1453663	11243	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
MTBE	FB	Ave	+++++ 195461	+++++ 495289	4735 2101115	8070 5852786	46690	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
trans-1,2-Dichloroethene	FB	Ave	+++++ 67480	+++++ 182599	1666 732073	3462 1979338	17380	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Acrylonitrile	FB	Ave	1153 125793	+++++ 314755	2895 1382896	5893 4294780	31791	2.00 200	+++++ 500	5.00 2000	10.0 5000	50.0
Hexane	FB	Ave	+++++ 56937	+++++ 170185	1787 580283	3096 1514795	13432	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Isopropyl ether	FB	Ave	+++++ 128416	+++++ 337309	3028 1483275	5166 4247461	31035	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1-Dichloroethane	FB	Ave	+++++ 106839	+++++ 282069	2852 1200337	5186 3371114	28498	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-344987-1 Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 Calibration End Date: 02/16/2026 21:17 Calibration ID: 104074

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Vinyl acetate	BUT	Ave	+++++ 22630	+++++ 55037	395 239075	712 740585	4790	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 55959	+++++ 152515	1509 620670	2327 1691355	13964	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Tert-butyl ethyl ether	FB	Ave	+++++ 175954	+++++ 465935	4313 1987495	6980 5424681	41748	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2,2-Dichloropropane	FB	Ave	+++++ 27128	+++++ 74513	950 311006	1438 814133	7179	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
cis-1,2-Dichloroethene	FB	Ave	+++++ 77400	+++++ 199377	1783 862344	3691 2370675	18997	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Butanone	BUT	Ave	+++++ 27251	+++++ 65545	945 291543	1278 876764	6620	+++++ 100	+++++ 250	2.50 1000	5.00 2500	25.0
Ethyl acetate	BUT	Ave	+++++ 12344	+++++ 26237	216 134067	415 370275	2581	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
Methyl acrylate	FB	Ave	+++++ 33687	+++++ 85732	724 368729	1685 1064665	9268	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Propionitrile	FB	Ave	+++++ 50352	+++++ 122679	1153 544097	2042 1579663	12248	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
Chlorobromomethane	FB	Ave	+++++ 43142	+++++ 108877	1083 441589	1999 1288317	10365	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Tetrahydrofuran	BUT	Lin2	+++++ 10746	+++++ 25178	137 119342	374 374686	2385	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
Methacrylonitrile	FB	Ave	+++++ 179531	+++++ 463100	3915 2179924	7851 6790521	44374	+++++ 200	+++++ 500	5.00 2000	10.0 5000	50.0
Chloroform	FB	Ave	+++++ 154165	+++++ 395773	4366 1641577	7046 4316764	38160	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Cyclohexane	FB	Ave	+++++ 91250	+++++ 258226	2280 990656	4774 2582619	23051	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1,1-Trichloroethane	FB	Ave	+++++ 168448	+++++ 456677	4859 1906526	8562 4931750	42310	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Carbon tetrachloride	FB	Ave	+++++ 158294	+++++ 456201	3963 1912347	7766 4806968	41191	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1-Dichloropropene	FB	Ave	+++++ 94124	+++++ 260109	2721 1068486	5134 2749237	24365	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Isobutyl alcohol	TBAd9	Ave	+++++ 25670	+++++ 68803	815 301655	1109 929015	5284	+++++ 500	+++++ 1250	12.5 5000	25.0 12500	125
Benzene	CBNZd5	Ave	+++++ 241940	2674 645473	6182 2748180	12659 7607659	63369	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Isooctane	FB	Ave	+++++ 102162	+++++ 303518	2954 1223836	5043 3514087	25588	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344987-1 | Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 | Calibration End Date: 02/16/2026 21:17 | Calibration ID: 104074

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Isopropyl acetate	FB	Ave	+++++ 25529	+++++ 64301	597 282071	1349 820292	6881	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloroethane	FB	Ave	+++++ 137181	1539 340573	3593 1406766	6478 3733311	32733	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Tert-amyl methyl ether	FB	Ave	+++++ 174298	+++++ 447576	3654 1978426	6735 5614412	41390	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
n-Heptane	FB	Ave	+++++ 42869	+++++ 124874	1549 442140	2237 1227155	10175	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
n-Butanol	TBAd9	QuaF	+++++ 18486	+++++ 49411	150 235291	1045 697761	4944	+++++ 500	+++++ 1250	12.5 5000	25.0 12500	125
Trichloroethene	FB	Ave	+++++ 82633	947 223178	1950 929897	3877 2462003	21293	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Ethyl acrylate	FB	Ave	+++++ 115786	+++++ 316500	2600 1310552	5078 3582334	28314	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Methylcyclohexane	FB	Ave	+++++ 89779	+++++ 267661	2253 1059151	4980 2805660	21554	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloropropane	FB	Qua2	+++++ 48167	330 128686	738 554802	2061 1526085	11756	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Methyl methacrylate	FB	Ave	+++++ 30827	+++++ 78447	851 354341	1231 1026426	7220	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
1,4-Dioxane	DXE	Ave	+++++ 11487	+++++ 28566	435 118559	1060 366355	2775	+++++ 400	+++++ 1000	25.0 4000	50.0 10000	100
Dibromomethane	FB	Ave	+++++ 50488	+++++ 126890	1260 532807	2316 1380598	12557	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
n-Propyl acetate	FB	Ave	+++++ 45702	+++++ 114017	1178 509779	1784 1462115	11394	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Bromodichloromethane	FB	Ave	+++++ 106729	1068 289324	2576 1297242	4380 3449133	24763	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
2-Nitropropane	BUT	Qua2	+++++ 27588	+++++ 80639	408 411496	1008 1164796	6402	+++++ 40.0	+++++ 100	1.00 400	2.00 1000	10.0
Epichlorohydrin	BUT	Ave	501 53199	+++++ 137979	870 390625	1493 1345138	10839	5.00 400	+++++ 1000	10.0 4000	20.0 10000	100
cis-1,3-Dichloropropene	CBNZd 5	Ave	+++++ 105311	873 285606	2609 1248796	4577 3362641	26719	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
4-Methyl-2-pentanone	BUT	Ave	+++++ 161284	+++++ 413480	2986 1805094	6275 5200214	40764	+++++ 100	+++++ 250	2.50 1000	5.00 2500	25.0
Toluene	CBNZd 5	Ave	+++++ 301972	+++++ 795701	8288 3380072	15132 9028615	76880	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
trans-1,3-Dichloropropene	CBNZd 5	Ave	+++++	813	2058	4451	25063	+++++	0.200	0.500	1.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344987-1 | Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 | Calibration End Date: 02/16/2026 21:17 | Calibration ID: 104074

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			101680	274164	1224320	3324633		20.0	50.0	200	500	
Ethyl methacrylate	CBNZd5	Ave	+++++ 60682	+++++ 157394	1158 684862	2503 1915680	13365	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1,2-Trichloroethane	CBNZd5	Ave	+++++ 41605	362 107778	651 469701	2032 1293539	10343	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
Tetrachloroethene	CBNZd5	Ave	+++++ 115297	1226 311566	2889 1322399	6495 3483117	29965	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
1,3-Dichloropropane	CBNZd5	Ave	+++++ 88315	+++++ 231312	2126 980508	4356 2653004	21552	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Hexanone	BUT	Ave	+++++ 114404	+++++ 283595	2641 1241139	4466 3539193	27553	+++++ 100	+++++ 250	2.50 1000	5.00 2500	25.0
Dibromochloromethane	CBNZd5	Ave	+++++ 89762	837 236222	1508 1073823	3716 2971545	19847	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
n-Butyl acetate	CBNZd5	Ave	+++++ 54068	+++++ 131404	1187 579816	2237 1637786	11865	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dibromoethane	CBNZd5	Ave	+++++ 59642	+++++ 152207	1409 652805	2309 1785471	14079	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Chlorobenzene	CBNZd5	Ave	+++++ 218644	+++++ 580280	6080 2523334	10175 6906317	53462	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1,1,2-Tetrachloroethane	CBNZd5	Ave	+++++ 95520	+++++ 255682	2107 1170642	3953 3231117	22419	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Ethylbenzene	CBNZd5	Ave	+++++ 118586	+++++ 316656	3205 1407060	6218 3845163	30372	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
m-Xylene & p-Xylene	CBNZd5	Ave	+++++ 145248	+++++ 387263	3727 1647168	6614 4385027	37627	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
o-Xylene	CBNZd5	Ave	+++++ 139748	+++++ 377958	3643 1610303	5965 4355238	34665	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
n-Butyl acrylate	CBNZd5	Lin2	+++++ 37434	+++++ 100745	509 440775	1746 1281018	8443	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344987-1 | Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 | Calibration End Date: 02/16/2026 21:17 | Calibration ID: 104074

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Styrene	CBNZd5	Ave	+++++ 221013	+++++ 583754	4815 2547400	9718 6897660	54927	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Bromoform	CBNZd5	Ave	+++++ 61388	+++++ 159807	1479 744504	2853 2126816	15124	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Amyl acetate (mixed isomers)	DCBd4	Ave	+++++ 64189	+++++ 162697	1476 709043	2082 1959742	13609	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Isopropylbenzene	CBNZd5	Ave	+++++ 345127	+++++ 936169	8330 3947107	17567 10241694	87362	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Bromobenzene	DCBd4	Ave	+++++ 116019	+++++ 298130	2788 1313993	5364 3624640	29868	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++ 53038	514 134234	1111 572970	2313 1650273	12847	+++++ 20.0	0.200 50.0	0.500 200	1.00 500	5.00
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 24436	+++++ 62530	663 276802	1089 805213	6235	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
N-Propylbenzene	DCBd4	Ave	+++++ 414230	+++++ 1109890	9861 4781722	18567 12404675	106154	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
trans-1,4-Dichloro-2-butene	DCBd4	Qua2	+++++ 21505	+++++ 55587	286 258433	624 745096	4149	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
2-Chlorotoluene	DCBd4	Ave	+++++ 259945	+++++ 686708	5620 2922643	11802 7922185	66044	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
4-Ethyltoluene	DCBd4	Ave	+++++ 372298	+++++ 1007457	8631 4297903	17887 11382045	92987	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++ 322806	+++++ 862389	7586 3774672	15797 10088766	79997	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
4-Chlorotoluene	DCBd4	Ave	+++++ 313473	+++++ 825036	7949 3600733	14240 9550260	79540	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Butyl Methacrylate	DCBd4	Ave	+++++ 67923	+++++ 181769	1379 823856	2554 2350663	14662	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
tert-Butylbenzene	DCBd4	Ave	+++++ 282217	+++++ 755988	7217 3228439	13980 8626330	70818	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++ 325581	+++++ 865440	7268 3719398	14823 9932647	83543	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
sec-Butylbenzene	DCBd4	Ave	+++++ 352928	+++++ 952549	8014 4072306	18267 10677719	90113	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,3-Dichlorobenzene	DCBd4	Ave	+++++ 195628	+++++ 523817	4156 2291354	9708 6433424	48024	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
4-Isopropyltoluene	DCBd4	Ave	+++++ 337958	+++++ 927144	8252 3978399	15946 10426688	86062	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,4-Dichlorobenzene	DCBd4	Ave	+++++	+++++	5077	9597	49356	+++++	+++++	0.500	1.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-344987-1 Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 Calibration End Date: 02/16/2026 21:17 Calibration ID: 104074

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			198335	513553	2286949	6440011		20.0	50.0	200	500	
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 323192	+++++ 854368	7926 3799206	15242 9976872	79960	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Benzyl chloride	DCBd4	Ave	+++++ 114862	+++++ 308802	2419 1513458	4155 +++++	25152	+++++ 20.0	+++++ 50.0	0.500 200	1.00 +++++	5.00
Indan	DCBd4	Ave	+++++ 277099	+++++ 724416	6934 3219128	12655 8688528	69003	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
p-Diethylbenzene	DCBd4	Ave	+++++ 199034	+++++ 534413	4768 2354276	9151 6597322	48851	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
n-Butylbenzene	DCBd4	Ave	+++++ 134808	+++++ 359256	3323 1575232	6630 4482450	33726	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 170412	+++++ 455275	4235 2014176	8633 5707439	42658	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 300738	+++++ 780349	7134 3534504	14365 9482768	72898	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 15093	+++++ 40312	263 178867	659 522145	3816	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 136434	+++++ 360517	3534 1646059	6270 4637793	33906	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,4-Trichlorobenzene	DCBd4	Ave	+++++ 102097	+++++ 268961	2813 1247612	4705 3660526	24578	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Hexachlorobutadiene	DCBd4	Ave	+++++ 67315	+++++ 186687	1728 818003	3510 2326407	16695	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Naphthalene	DCBd4	Ave	+++++ 175140	+++++ 466415	5472 2065571	8449 6156733	42067	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trichlorobenzene	DCBd4	Ave	+++++ 77667	+++++ 207734	2782 935106	4329 2839685	18361	+++++ 20.0	+++++ 50.0	0.500 200	1.00 500	5.00
Dibromofluoromethane (Surr)	FB	Ave	173755 175006	170810 178019	176436 191963	173244 209384	171578	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	227761 225652	226844 234046	228948 255246	222064 285185	224077	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
Toluene-d8 (Surr)	CBNZd5	Ave	540094 560190	548555 571566	546403 594356	539639 618423	538972	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
Bromofluorobenzene	CBNZd5	Ave	265477 274774	268705 273098	270956 284002	264512 295868	265632	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344987-1 | Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 | Calibration End Date: 02/16/2026 21:17 | Calibration ID: 104074

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison | Job No.: 460-344987-1 | Analy Batch No.: 1090570

SDG No.:

Instrument ID: CVOAMS15 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/16/2026 18:08 | Calibration End Date: 02/16/2026 21:17 | Calibration ID: 104074

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1090570/5	T696775.D
Level 2	STD9 460-1090570/4	T696774.D
Level 3	STD05 460-1090570/6	T696776.D
Level 4	STD1 460-1090570/7	T696777.D
Level 5	STD5 460-1090570/8	T696778.D
Level 6	STD20 460-1090570/9	T696779.D
Level 7	STD50 460-1090570/10	T696780.D
Level 8	STD200 460-1090570/11	T696781.D
Level 9	STD500 460-1090570/12	T696782.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Ethyl ether	+++++	+++++	-0.8						30			
Isopropyl alcohol	+++++	+++++	4.7						30			
Tetrahydrofuran	+++++	+++++	1.1						30			
n-Butyl acrylate	+++++	+++++	-5.2						30			

Report Date: 17-Feb-2026 14:04:54 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Lims ID: STD9
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 16-Feb-2026 18:08:17 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD9
Misc. Info.: 460-0202750-004
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub29

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 14:04:53 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:26:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.959	2.953	0.006	97	40545	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.102	4.107	-0.005	45	181909	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	4.636	4.636	0.000	94	170810	50.0	48.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	91	226844	50.0	49.0	
60 Benzene	78	5.019	5.019	0.000	26	2674	0.2000	0.2111	
61 1,2-Dichloroethane	62	5.108	5.108	0.000	34	1539	0.2000	0.2243	M
* 65 Fluorobenzene	96	5.350	5.350	0.000	98	549225	50.0	50.0	
67 Trichloroethene	95	5.764	5.758	0.006	38	947	0.2000	0.2219	M
71 1,2-Dichloropropane	63	6.073	6.068	0.005	26	330	0.2000	0.2172	M
* 73 1,4-Dioxane-d8	96	6.141	6.146	-0.005	1	26659	1000.0	1000.0	
77 Dichlorobromomethane	83	6.403	6.398	0.005	19	1068	0.2000	0.1978	M
81 cis-1,3-Dichloropropene	75	6.985	6.996	-0.011	9	873	0.2000	0.1672	a
$ 83 Toluene-d8 (Surr)	98	7.289	7.295	-0.006	96	548555	50.0	50.3	
85 trans-1,3-Dichloropropene	75	7.782	7.793	-0.011	27	813	0.2000	0.1654	a
87 1,1,2-Trichloroethane	83	8.039	8.034	0.005	1	362	0.2000	0.1839	
88 Tetrachloroethene	166	8.113	8.118	-0.005	43	1226	0.2000	0.2032	M
91 Chlorodibromomethane	129	8.553	8.558	-0.005	1	837	0.2000	0.1974	M
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	87	497523	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	92	268705	50.0	50.5	
107 1,1,2,2-Tetrachloroethane	83	11.589	11.589	0.000	1	514	0.2000	0.2028	M
* 120 1,4-Dichlorobenzene-d4	152	12.769	12.769	0.000	95	317040	50.0	50.0	
S 140 Total BTEX	1				0		1.00	0.2111	
S 139 1,3-Dichloropropene, Total	1				0		0.4000	0.3327	

QC Flag Legend

Processing Flags

Review Flags
M - Manually Integrated
a - User Assigned ID

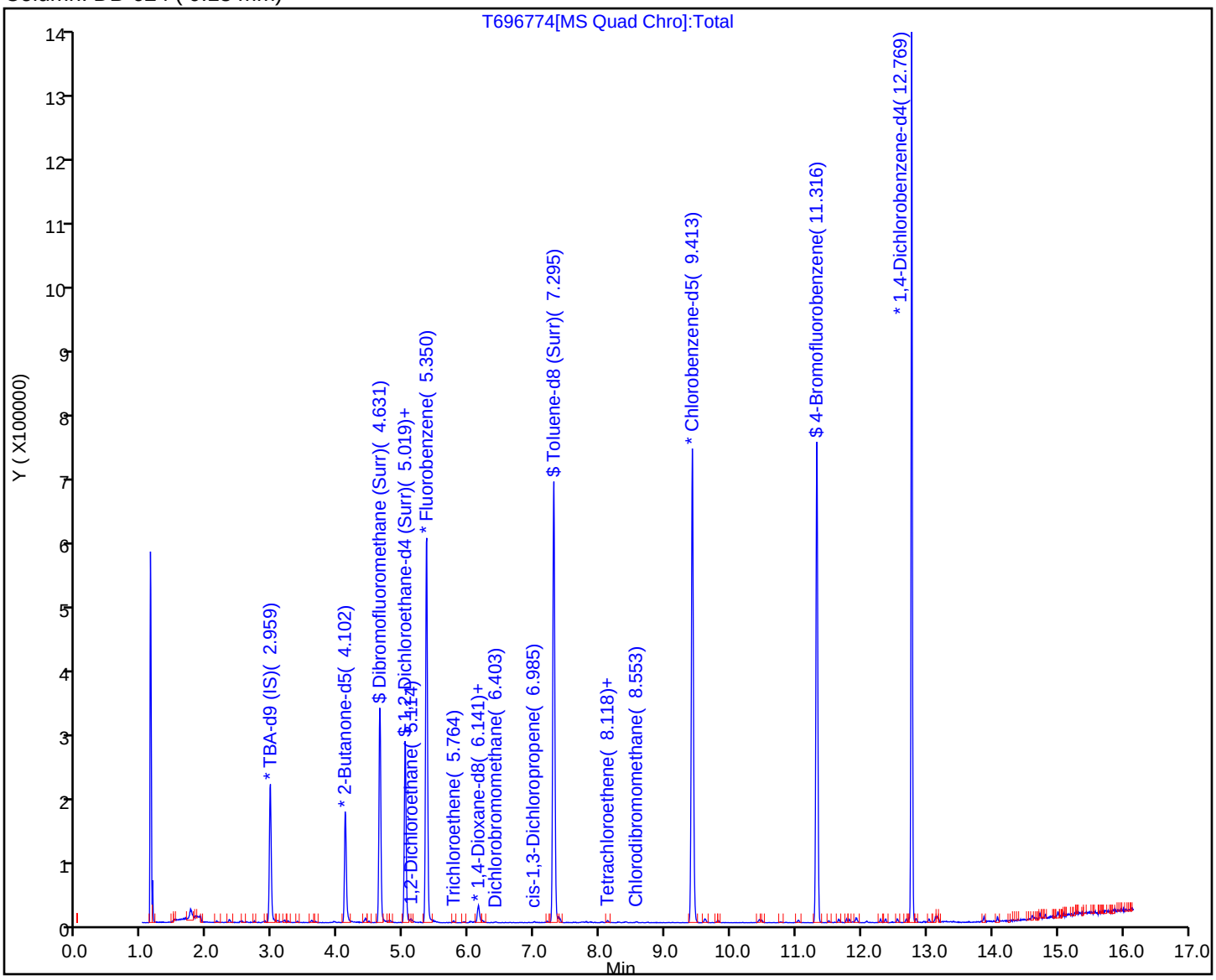
Reagents:

ACROLEIN W_00194	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	2.00	Units: uL	
GASES Li_00684	Amount Added:	0.00	Units: uL	
14DIOXINTER_00194	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00147	Amount Added:	0.00	Units: uL	
Ethanol mix_00110	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00171	Amount Added:	0.00	Units: uL	
MIX I Hi_00198	Amount Added:	0.00	Units: uL	
7 Freons Hi_00036	Amount Added:	0.00	Units: uL	
GAS Hi_00517	Amount Added:	0.00	Units: uL	
524FREONS_00053	Amount Added:	0.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Feb-2026 14:04:54 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

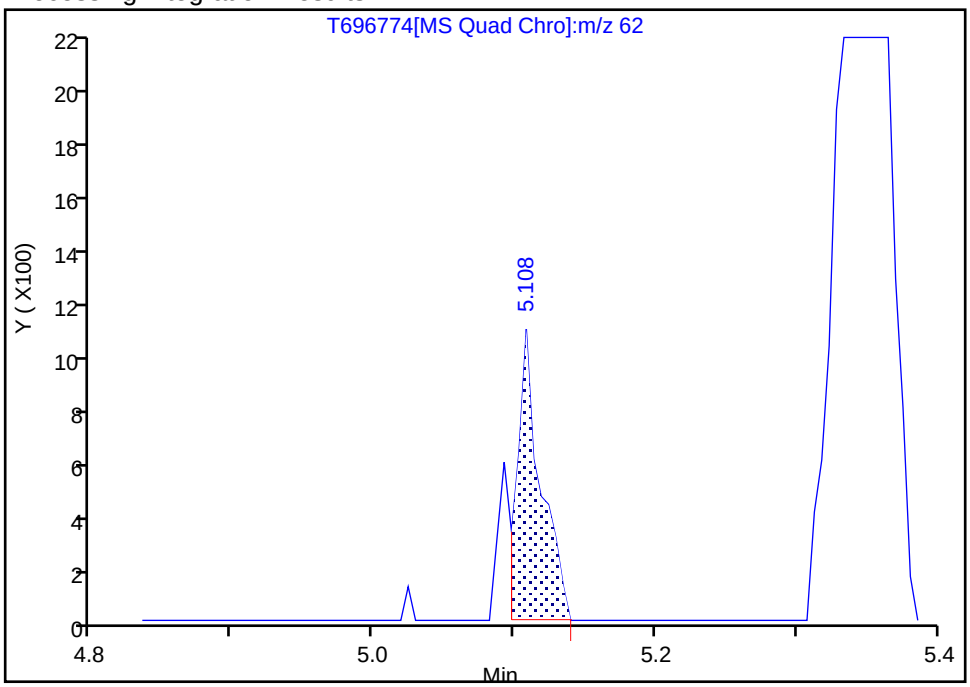
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

61 1,2-Dichloroethane, CAS: 107-06-2

Signal: 1

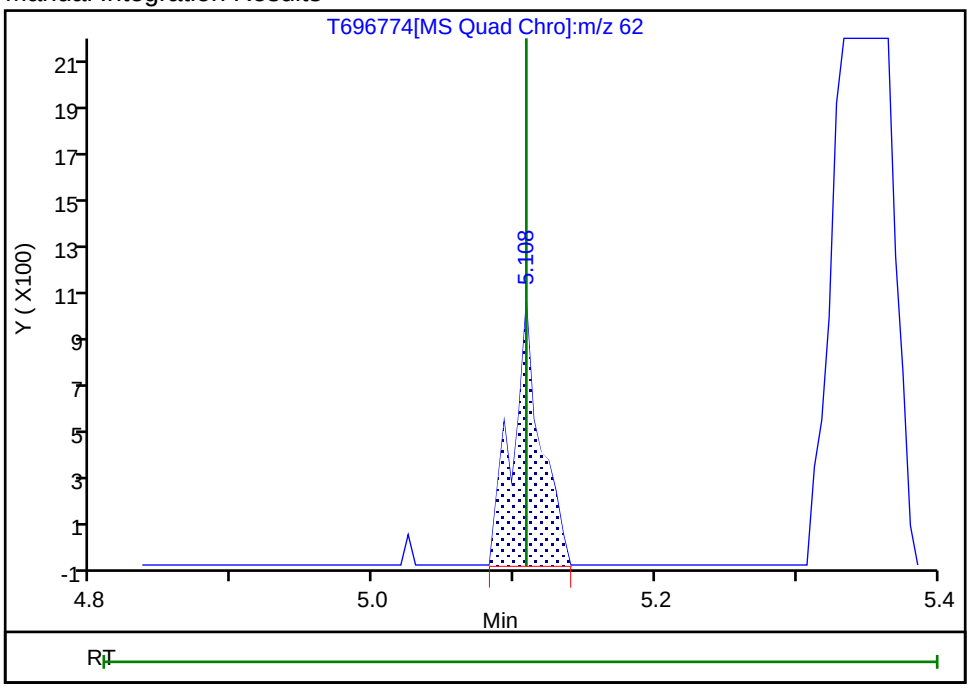
Processing Integration Results

RT: 5.11
Area: 1256
Amount: 0.187904
Amount Units: ug/l



Manual Integration Results

RT: 5.11
Area: 1539
Amount: 0.224306
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:39:13 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

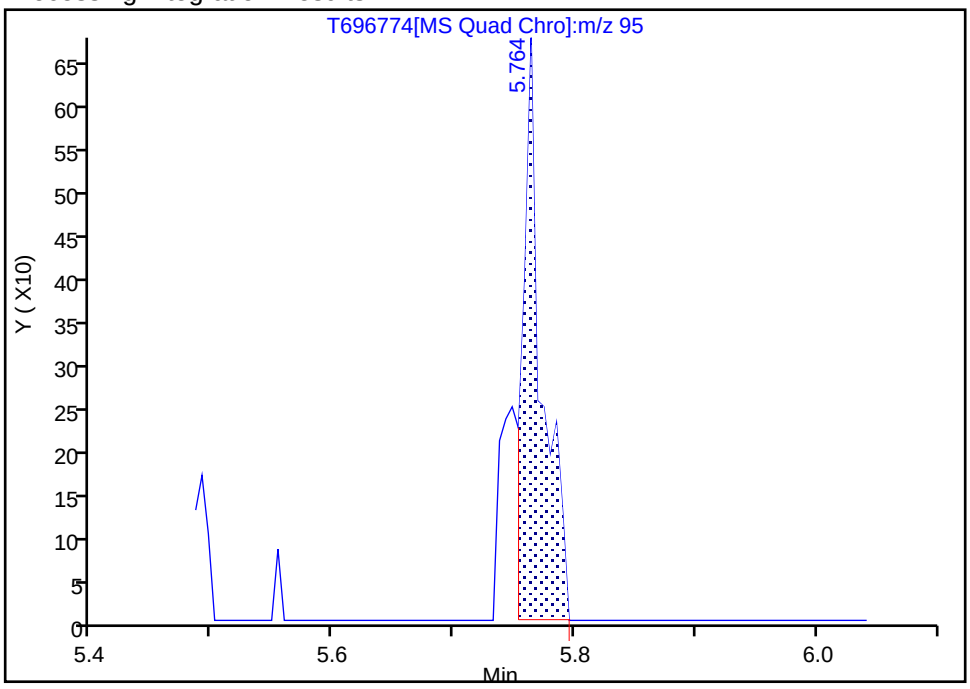
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

67 Trichloroethene, CAS: 79-01-6

Signal: 1

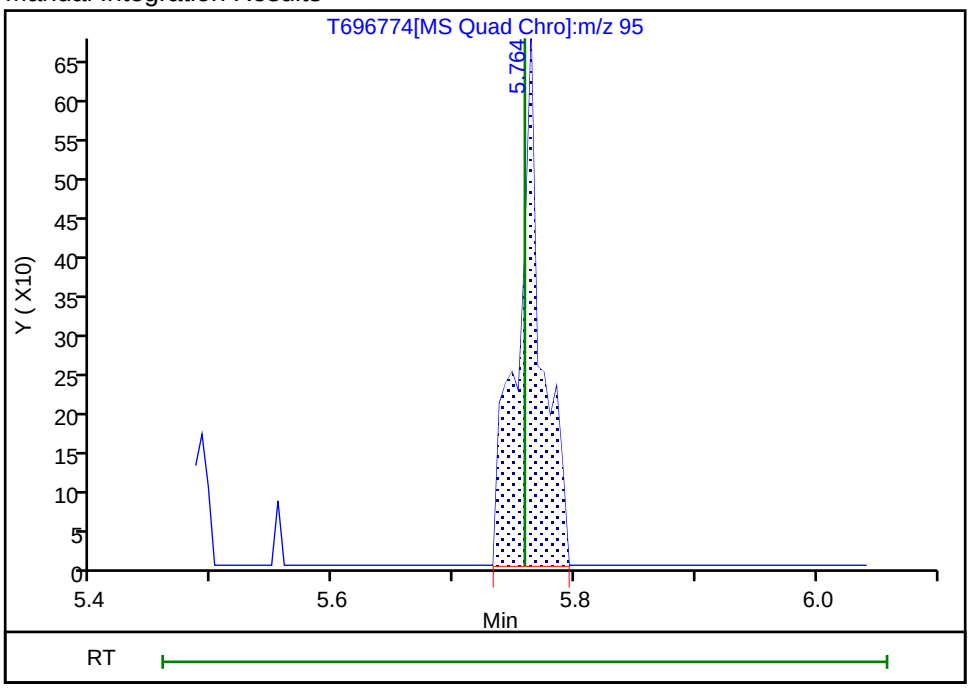
Processing Integration Results

RT: 5.76
Area: 731
Amount: 0.176847
Amount Units: ug/l



Manual Integration Results

RT: 5.76
Area: 947
Amount: 0.221857
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:39:20 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

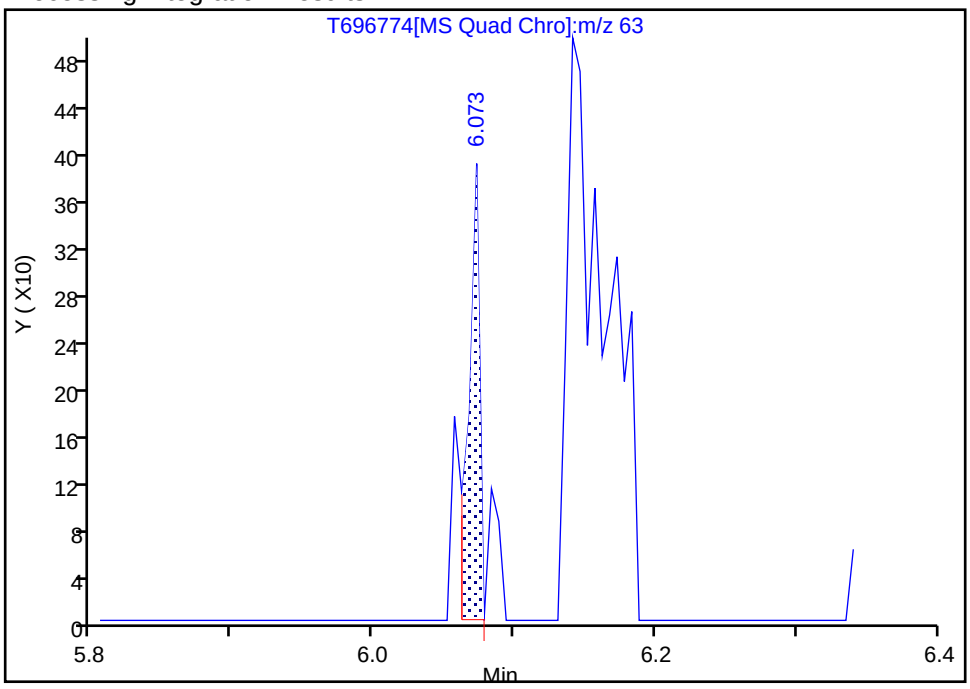
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

71 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

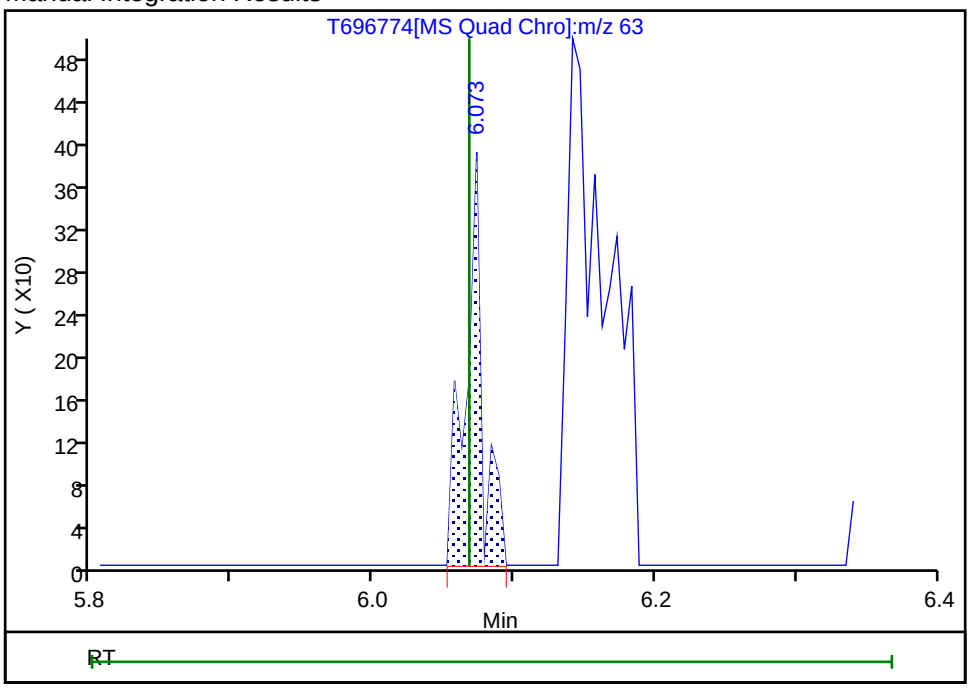
Processing Integration Results

RT: 6.07
Area: 213
Amount: 0.084082
Amount Units: ug/l



Manual Integration Results

RT: 6.07
Area: 330
Amount: 0.217237
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:39:32 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

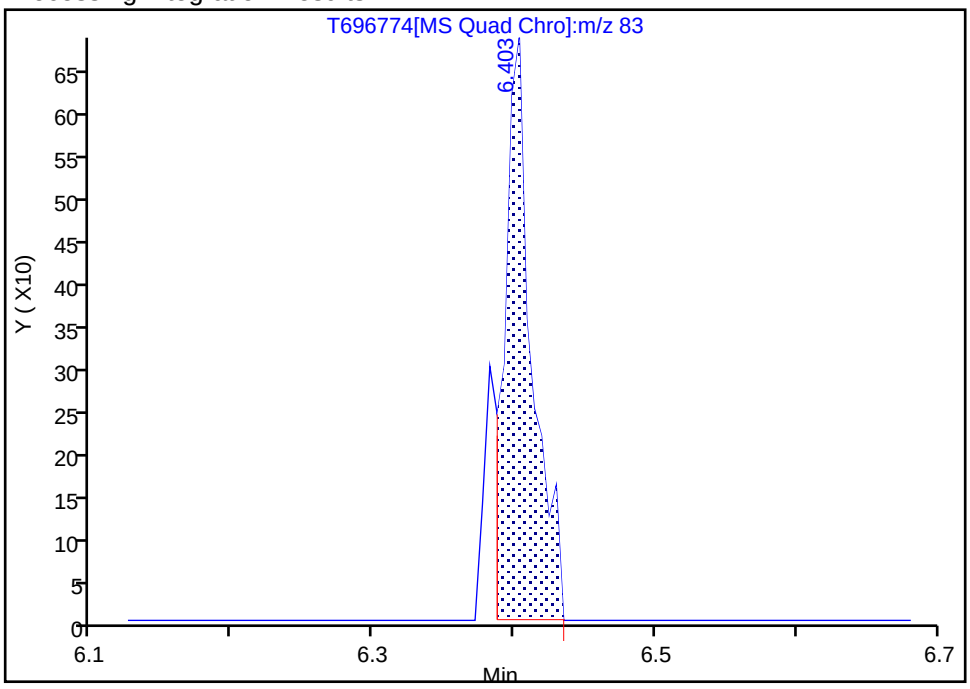
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

77 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

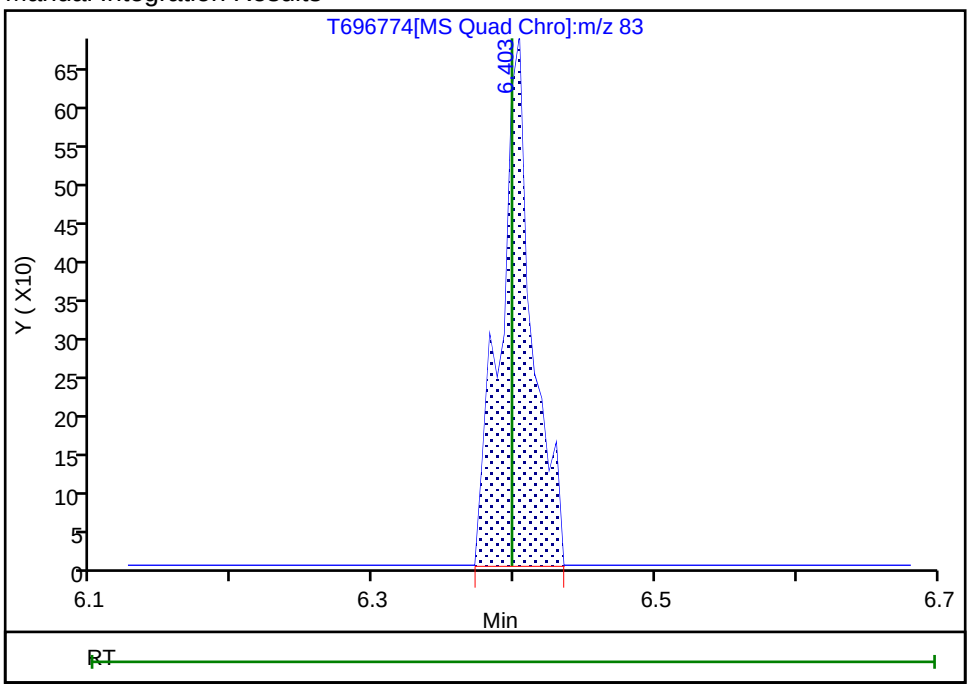
Processing Integration Results

RT: 6.40
Area: 930
Amount: 0.208802
Amount Units: ug/l



Manual Integration Results

RT: 6.40
Area: 1068
Amount: 0.197769
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:39:40 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

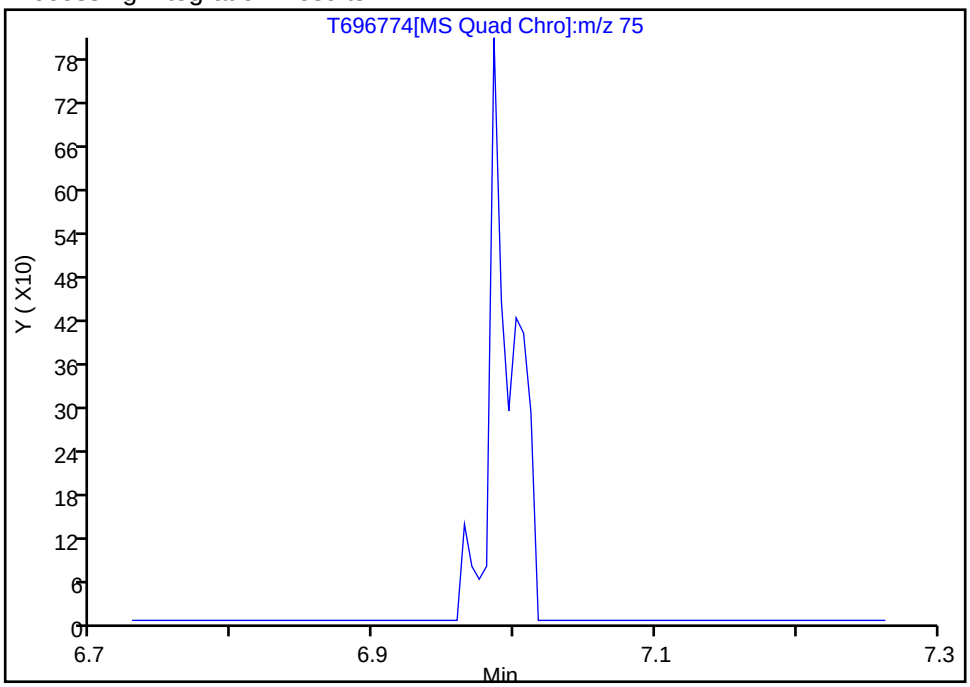
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

81 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

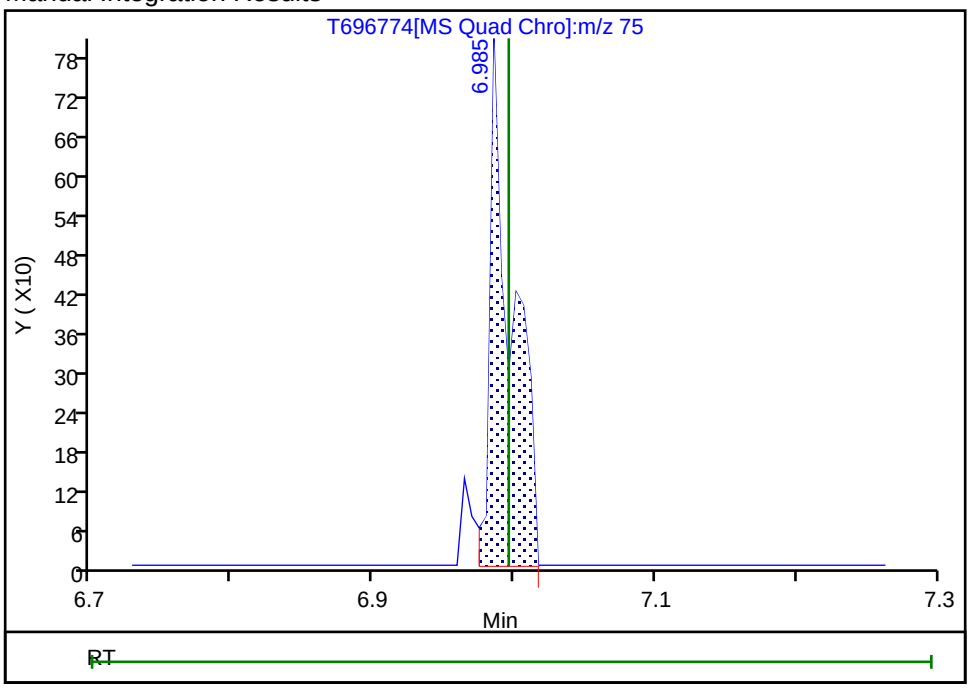
Not Detected
Expected RT: 7.00

Processing Integration Results



Manual Integration Results

RT: 6.99
Area: 873
Amount: 0.167236
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:39:54 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

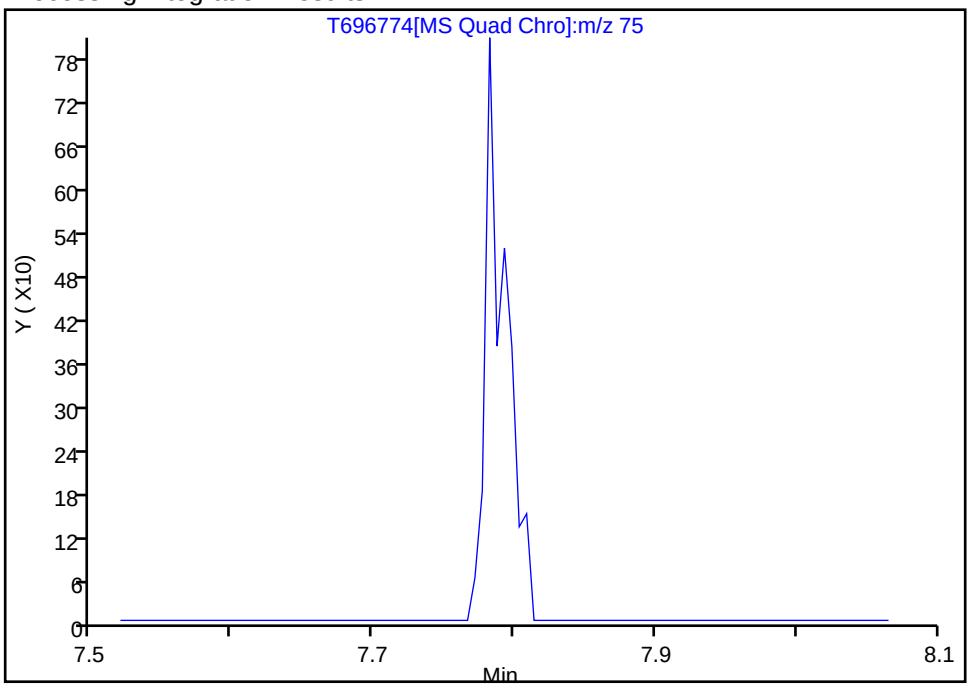
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

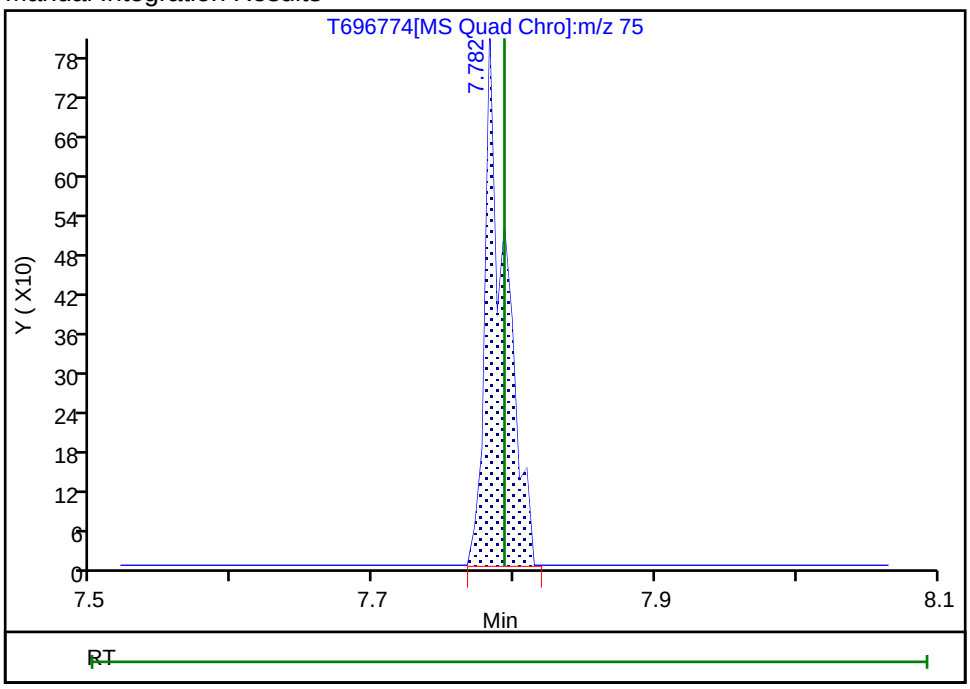
Not Detected
Expected RT: 7.79

Processing Integration Results



Manual Integration Results

RT: 7.78
Area: 813
Amount: 0.165436
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:39:49 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

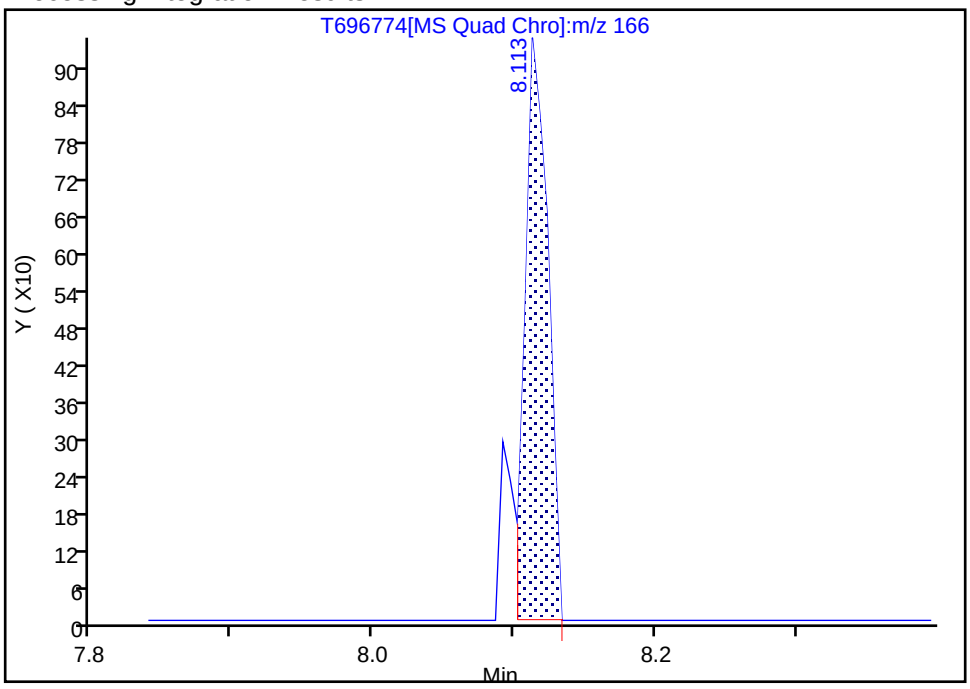
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

88 Tetrachloroethene, CAS: 127-18-4

Signal: 1

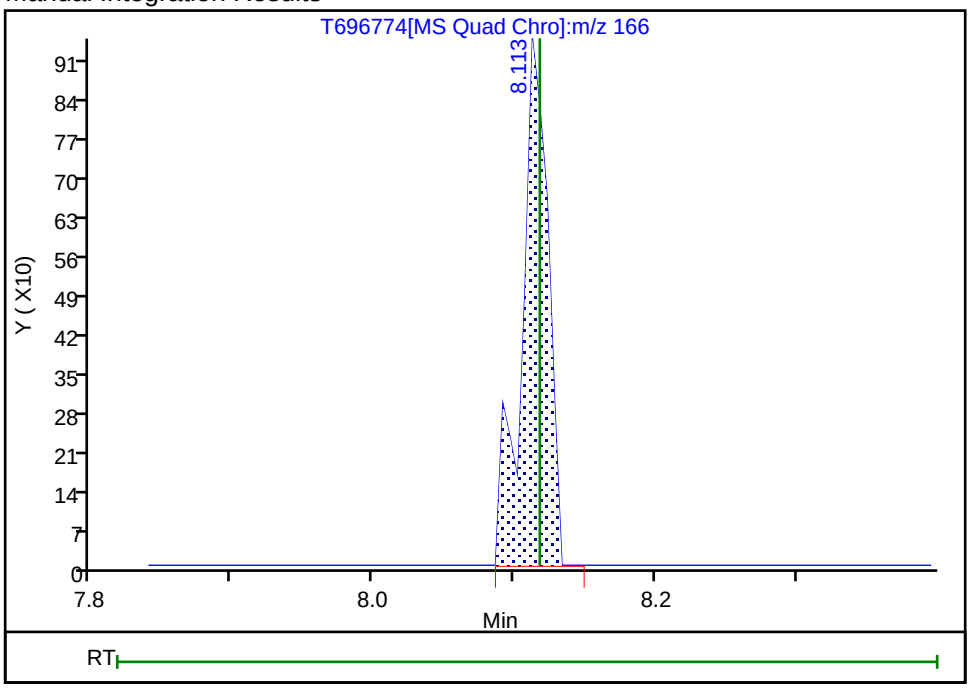
Processing Integration Results

RT: 8.11
Area: 1063
Amount: 0.187974
Amount Units: ug/l



Manual Integration Results

RT: 8.11
Area: 1226
Amount: 0.203249
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:40:03 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

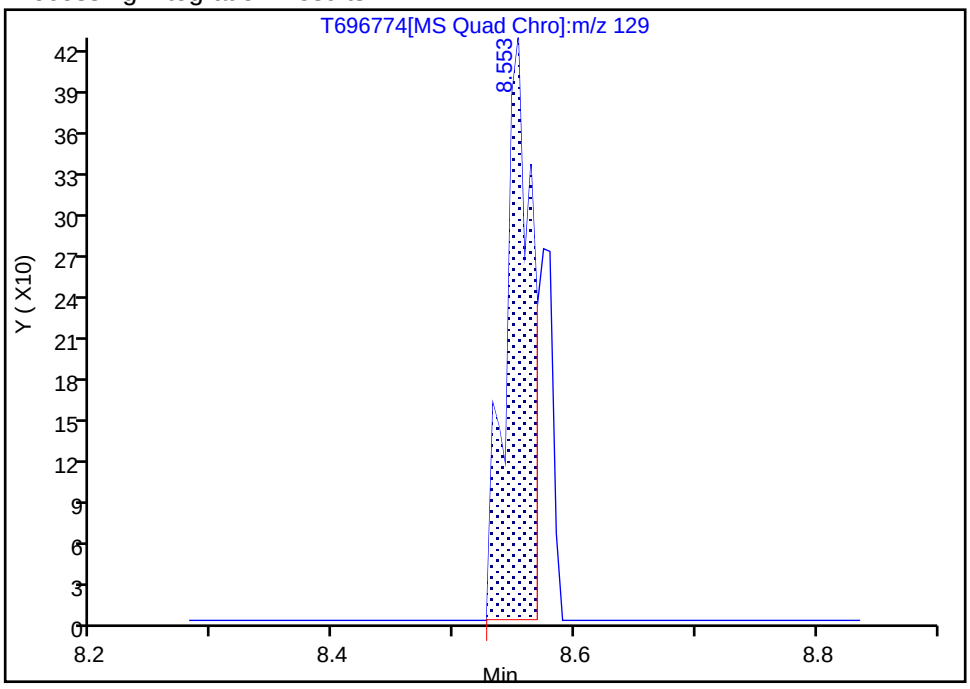
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

91 Chlorodibromomethane, CAS: 124-48-1

Signal: 1

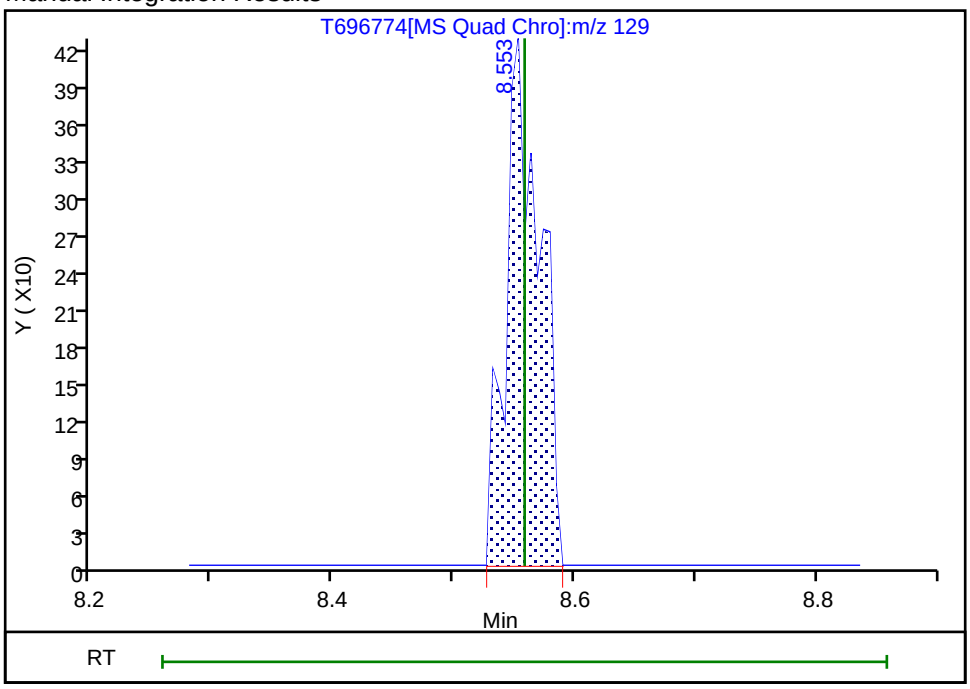
Processing Integration Results

RT: 8.55
Area: 646
Amount: 0.156790
Amount Units: ug/l



Manual Integration Results

RT: 8.55
Area: 837
Amount: 0.197427
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:40:10 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

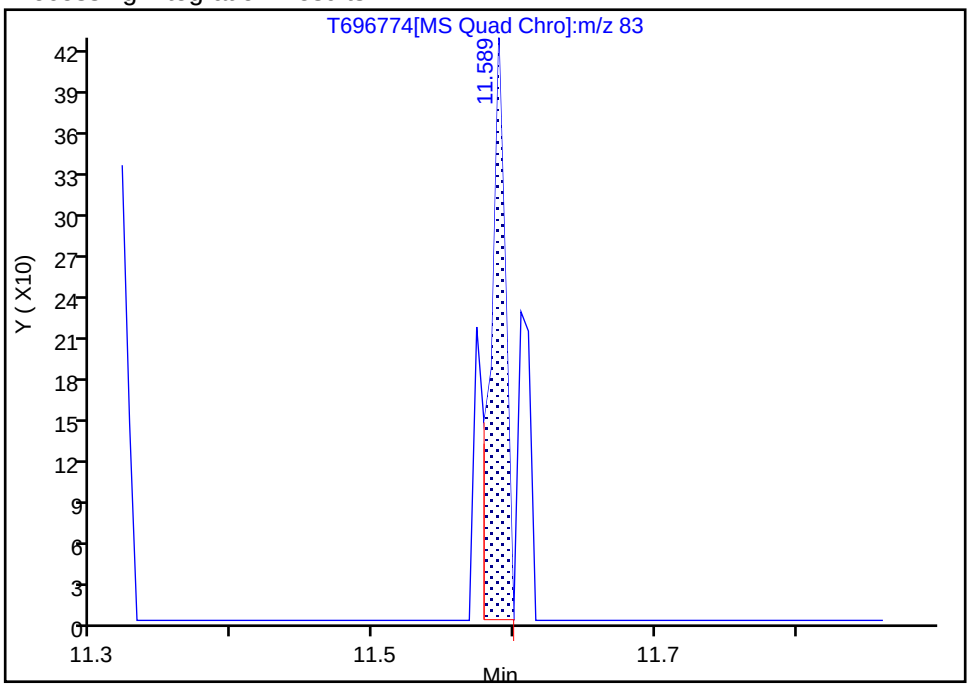
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

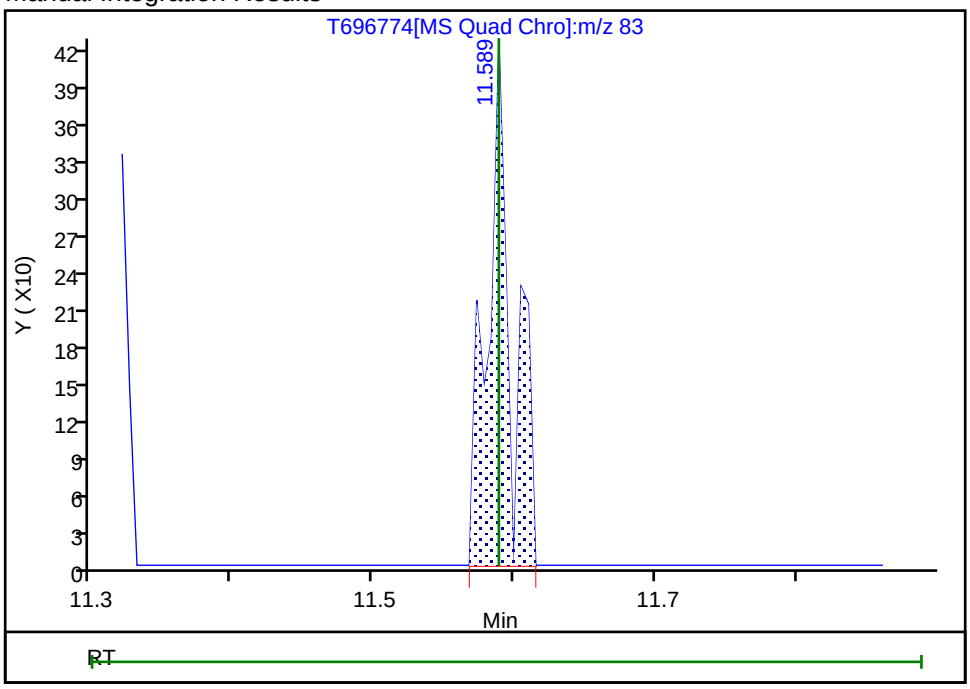
Processing Integration Results

RT: 11.59
Area: 310
Amount: 0.126229
Amount Units: ug/l



Manual Integration Results

RT: 11.59
Area: 514
Amount: 0.202766
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:40:30 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

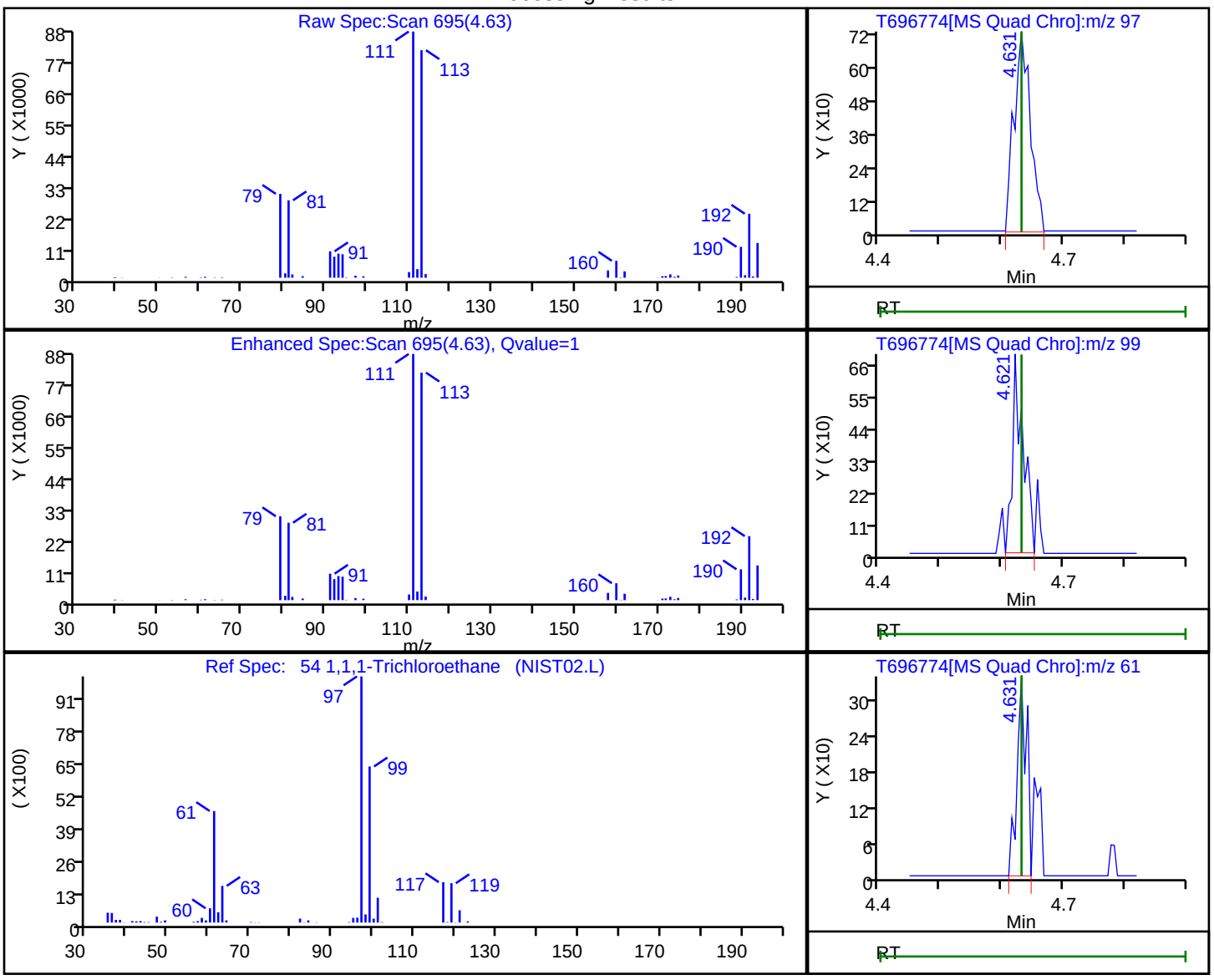
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

54 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
4.63	97.00	1354	0.158013
4.62	99.00	849	
4.63	61.00	370	

Reviewer: NN6A, 17-Feb-2026 08:39:04 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

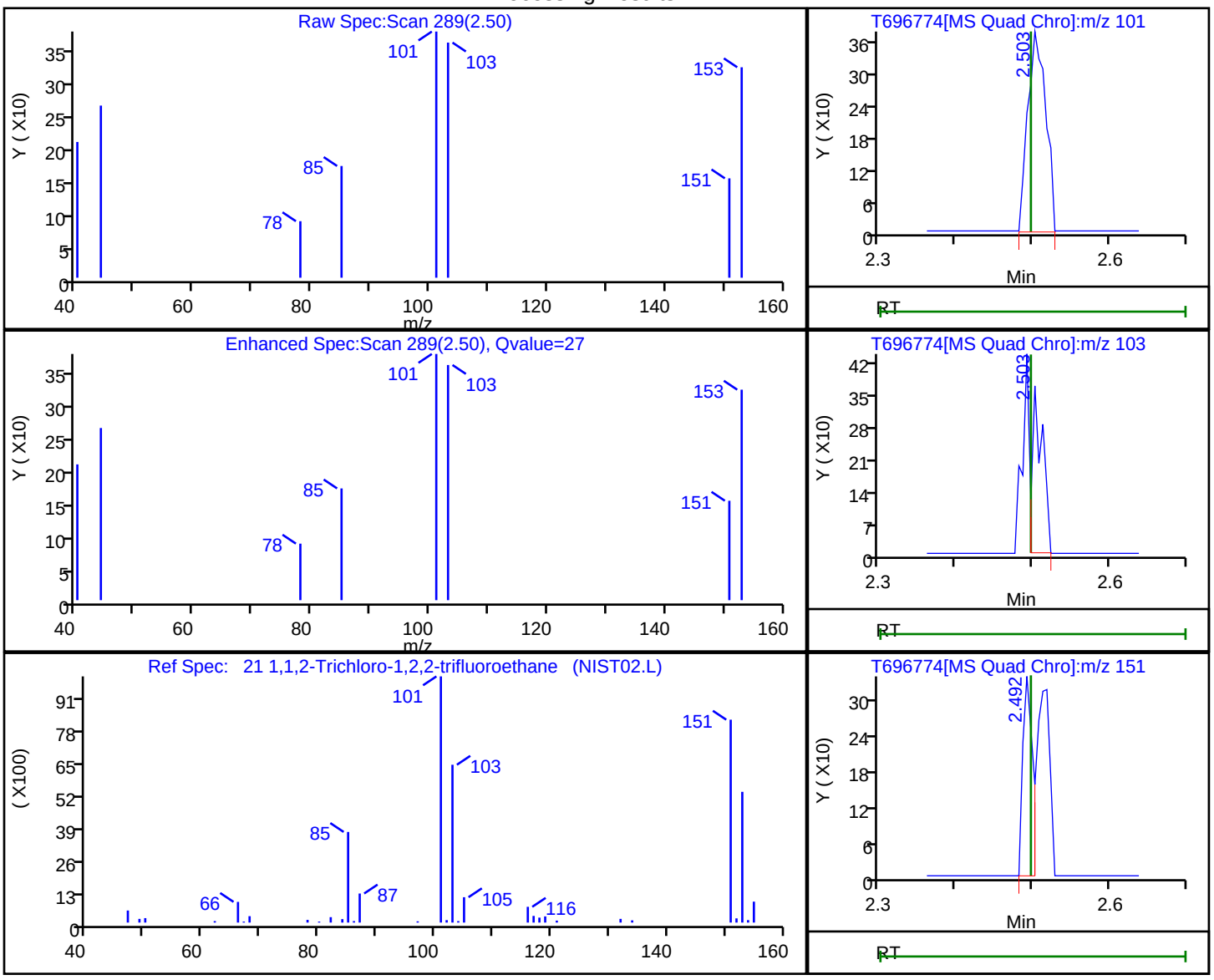
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

21 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.50	101.00	620	0.181851
2.50	103.00	344	
2.49	151.00	300	
2.49	85.00	333	

Reviewer: NN6A, 17-Feb-2026 08:39:02 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

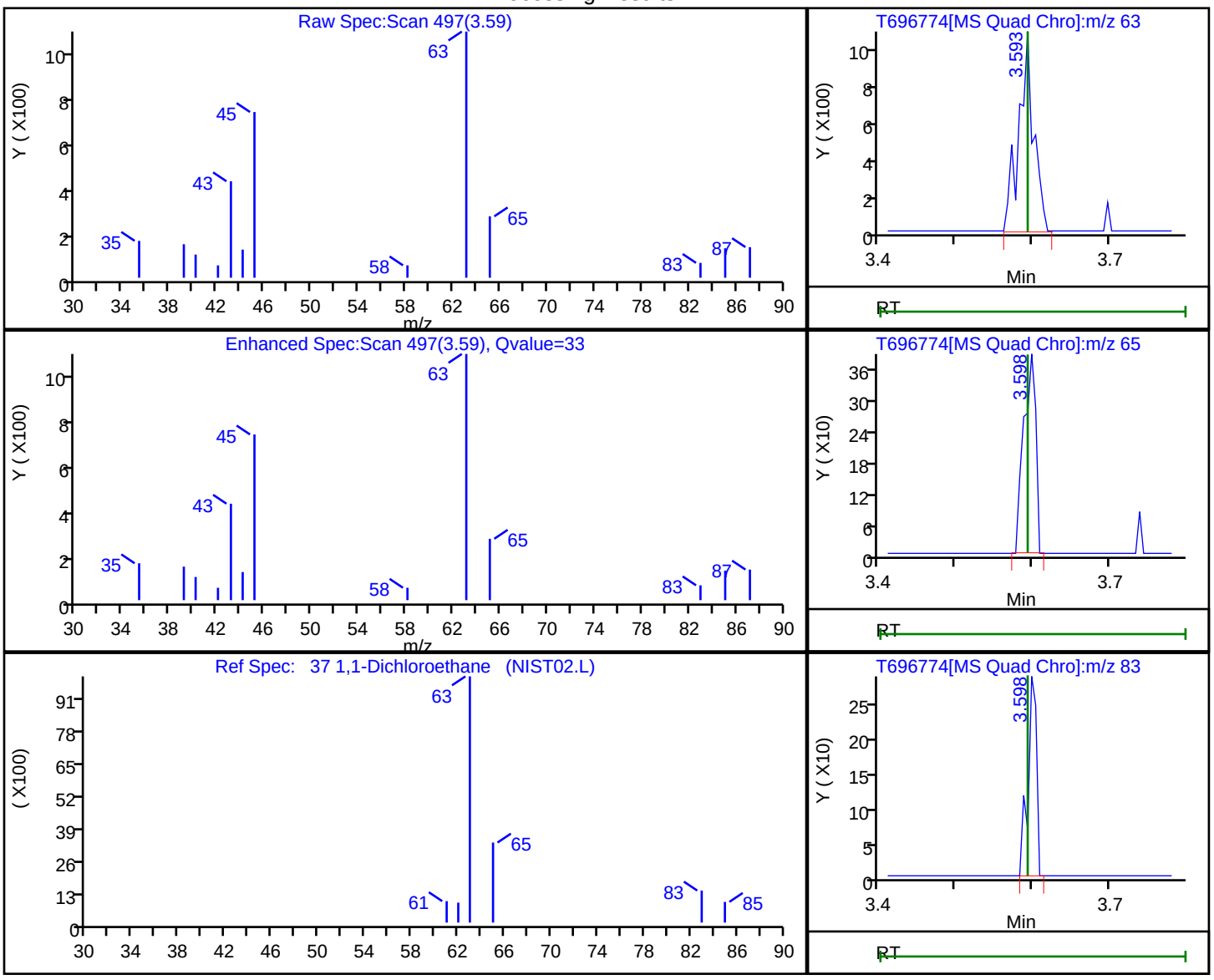
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

37 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.59	63.00	1479	0.253571
3.60	65.00	427	
3.60	83.00	222	

Reviewer: NN6A, 17-Feb-2026 08:39:03 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

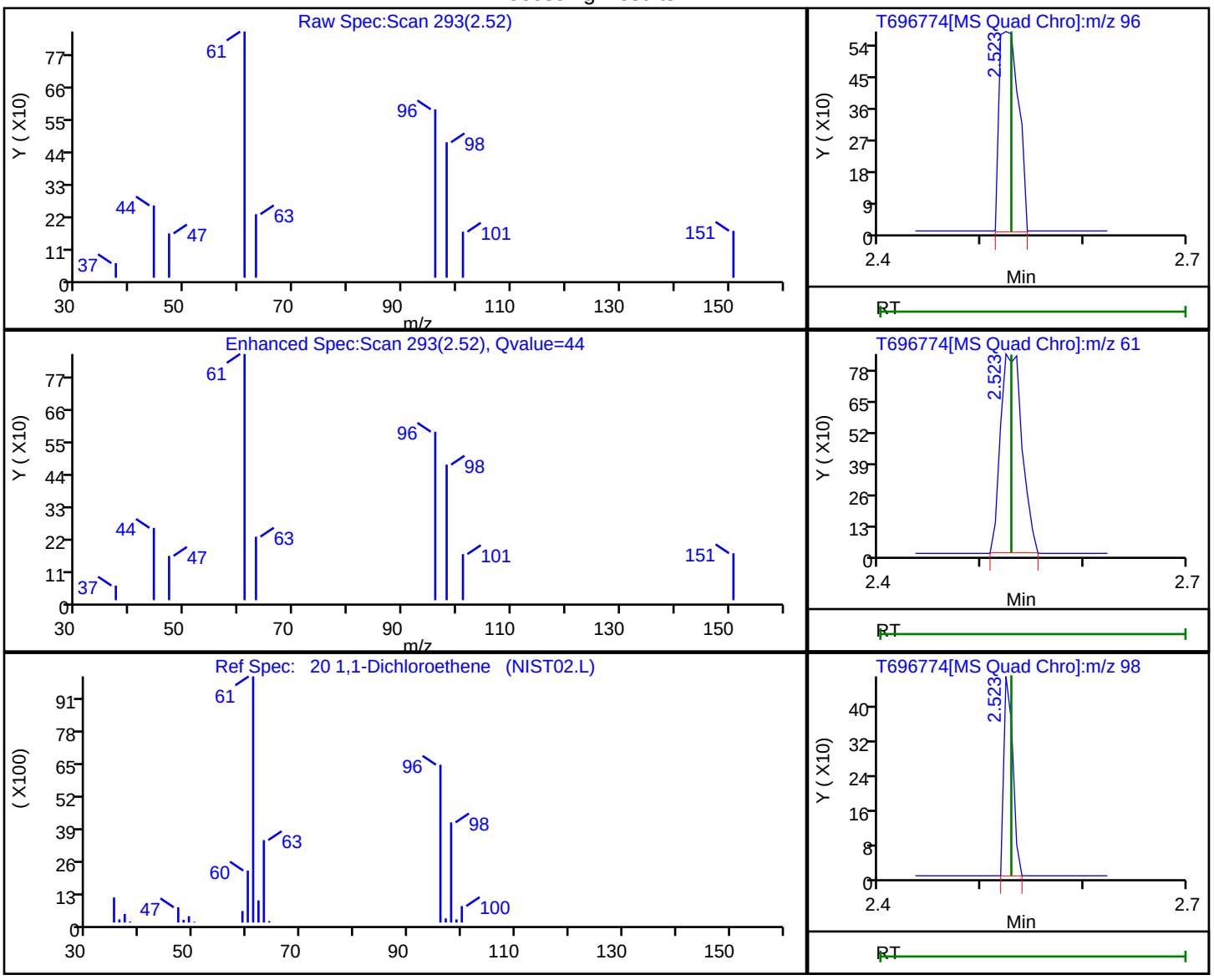
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.52	96.00	766	0.245247
2.52	61.00	1246	
2.52	98.00	283	
2.52	63.00	135	

Reviewer: NN6A, 17-Feb-2026 08:39:02 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

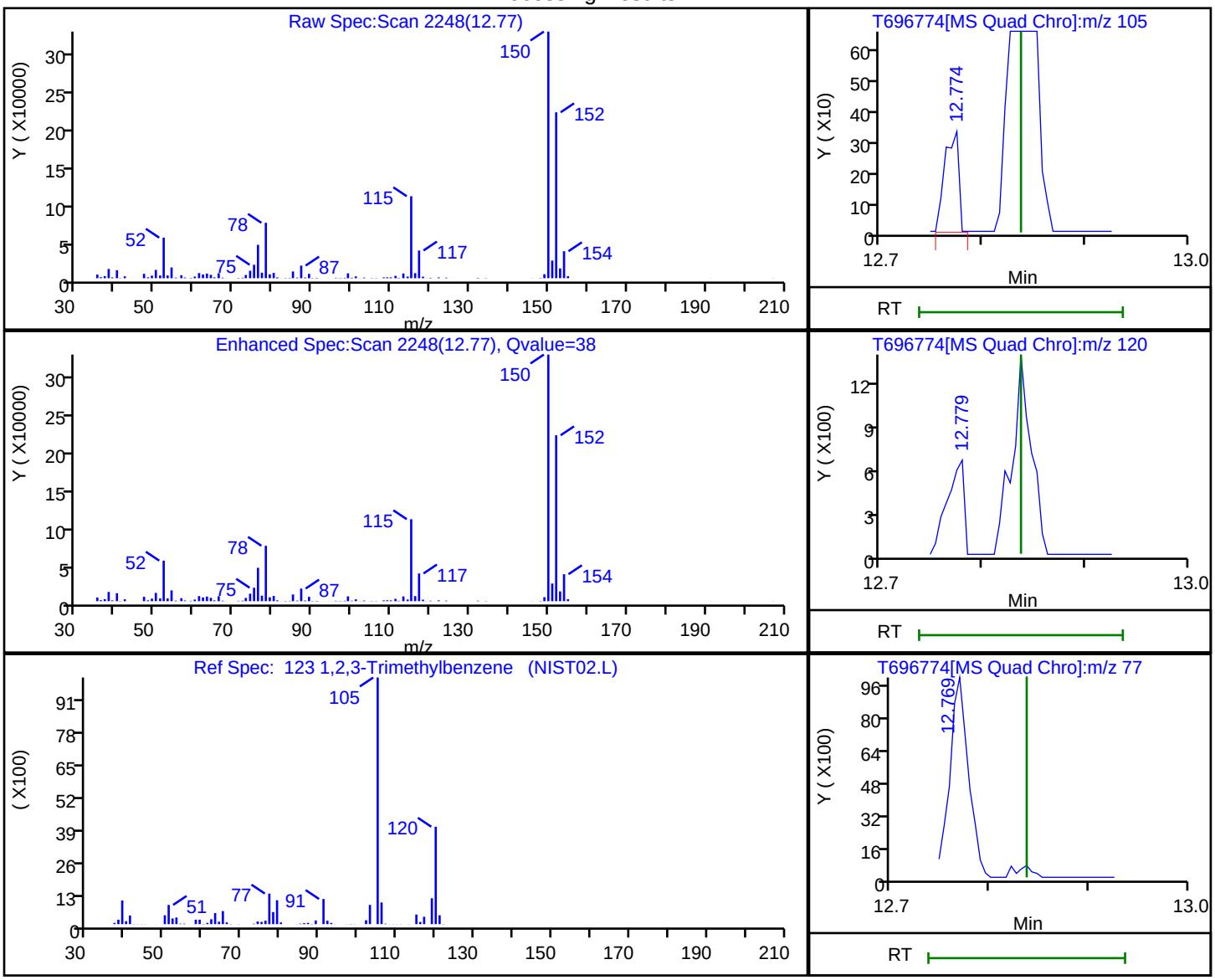
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
12.77	105.00	309	0.018026
12.78	120.00	749	
12.77	77.00	13328	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

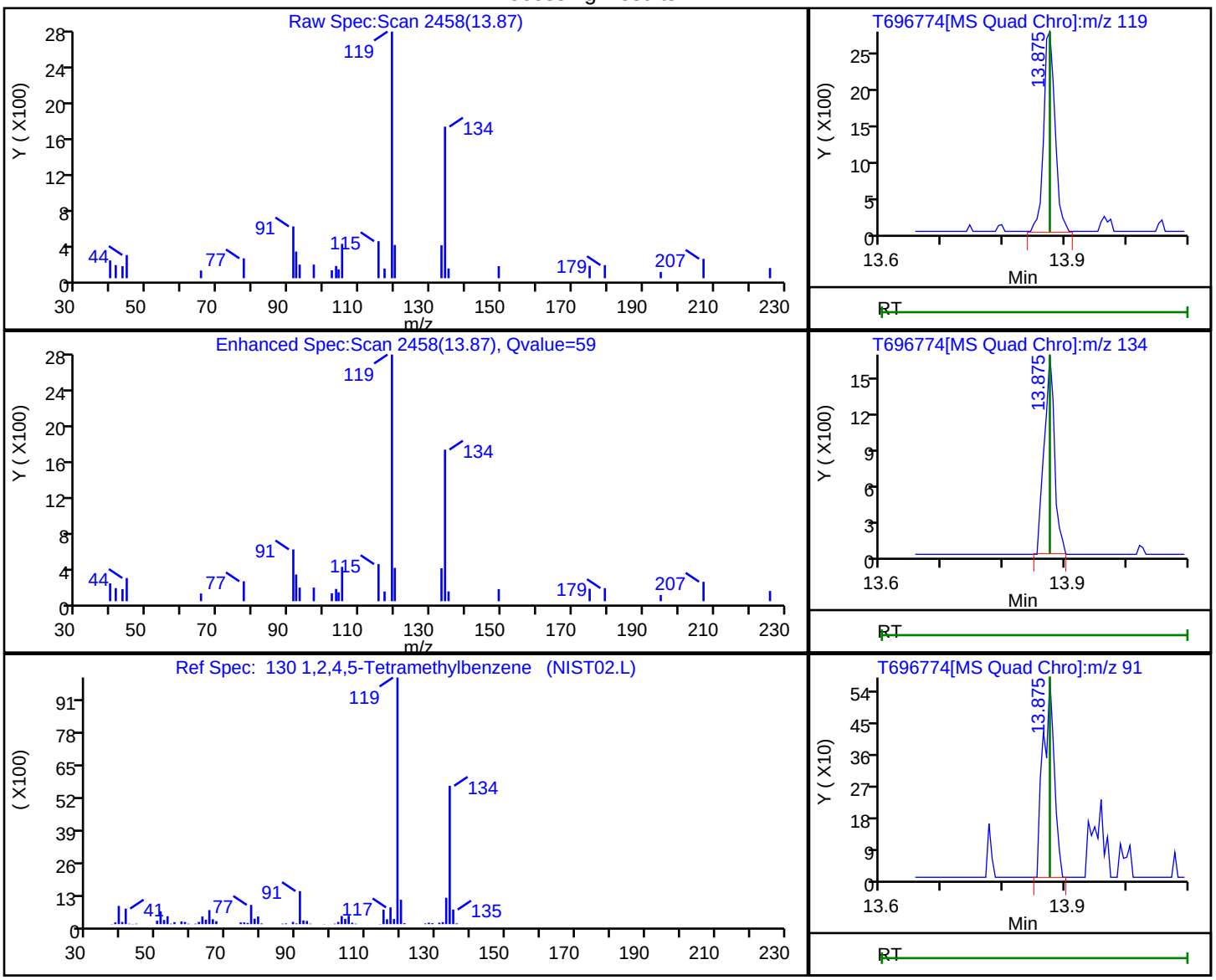
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
13.87	119.00	3529	0.229825
13.87	134.00	1971	
13.87	91.00	722	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

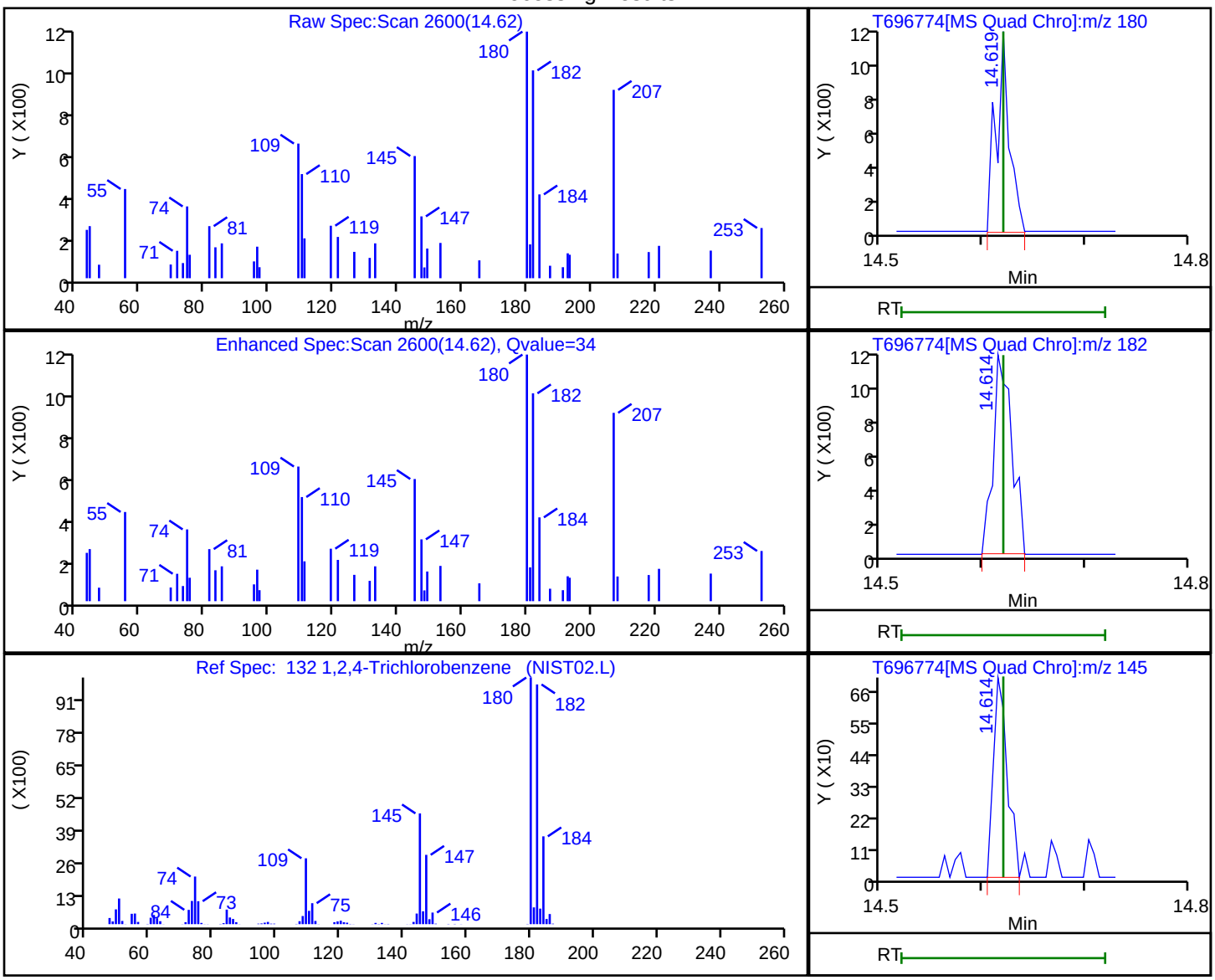
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
14.62	180.00	1066	0.204777
14.61	182.00	1480	
14.61	145.00	665	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

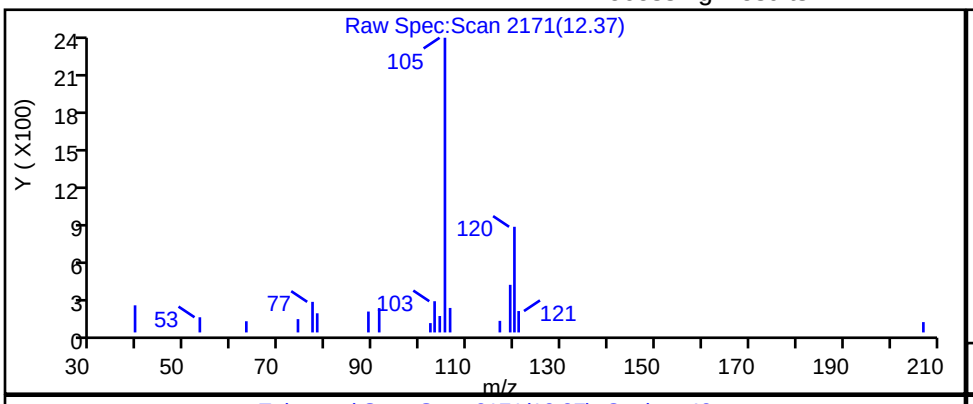
User Disabled Compound Report

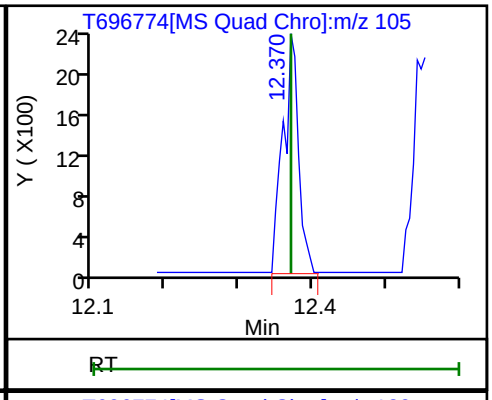
Eurofins Edison

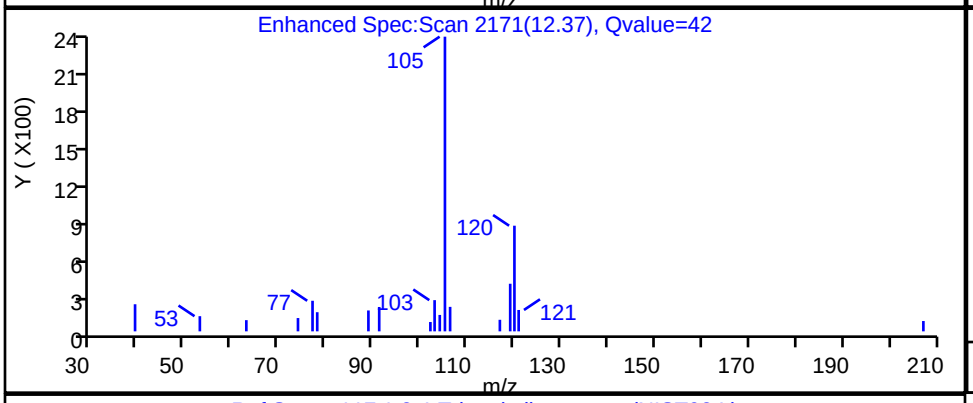
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

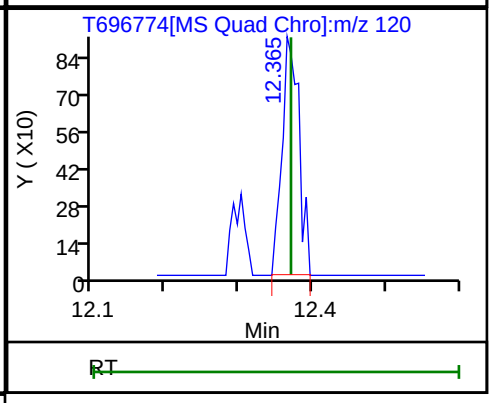
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

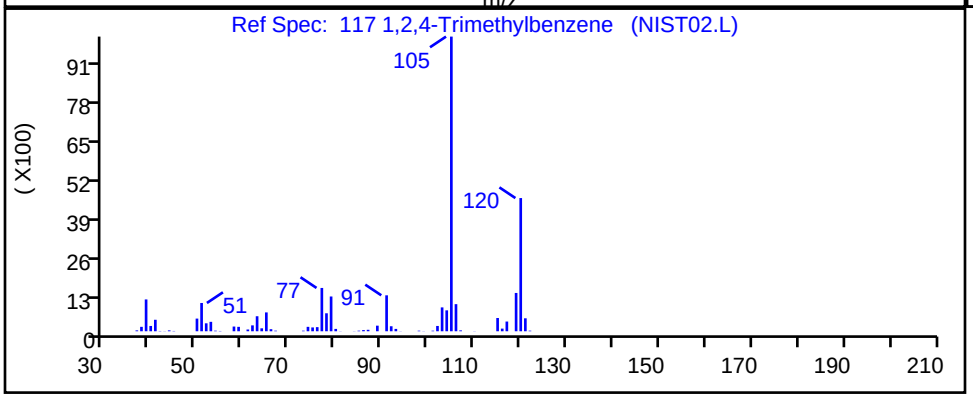
Processing Results











RT	Mass	Response	Amount
12.37	105.00	3463	0.213365
12.36	120.00	1486	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

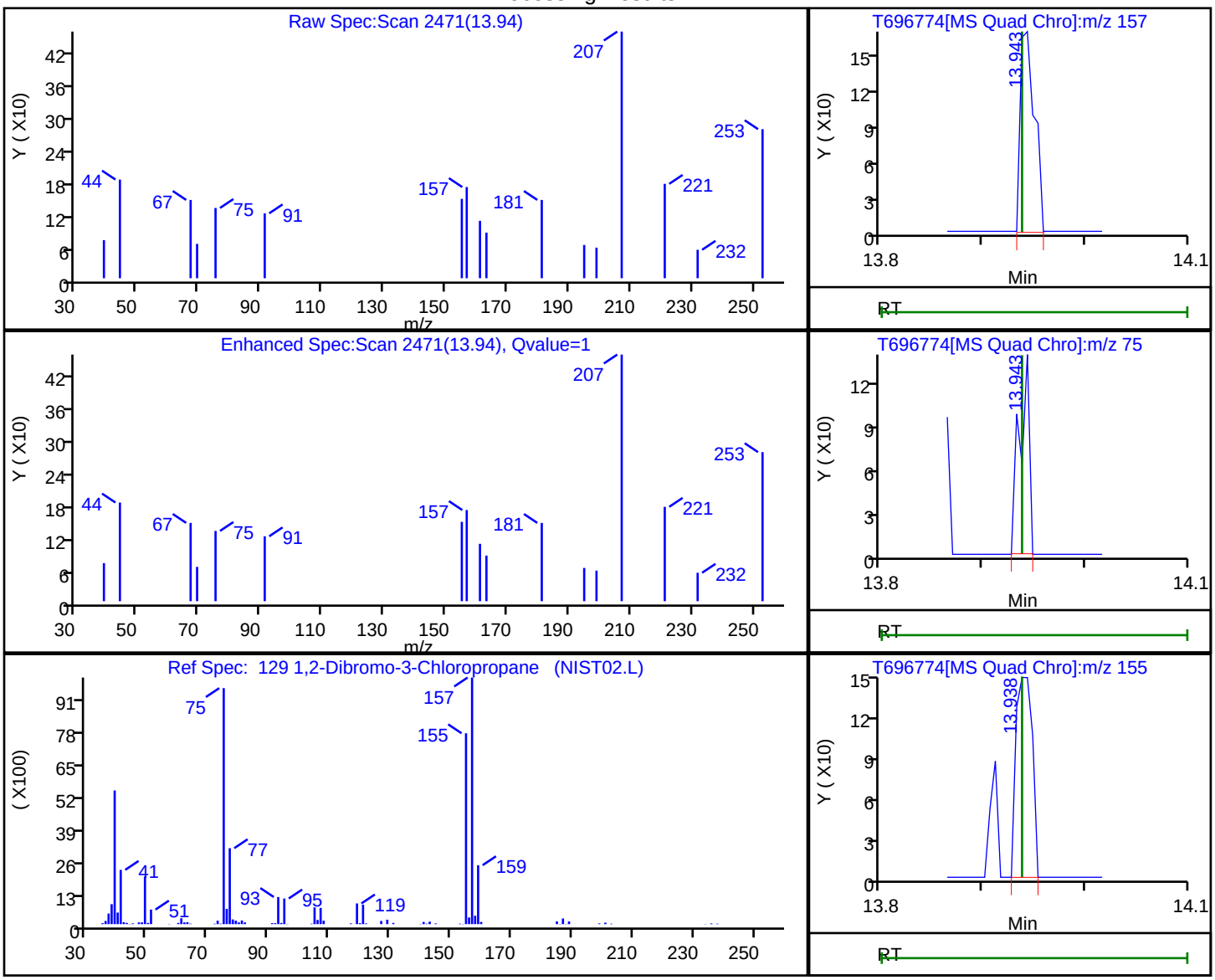
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

129 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
13.94	157.00	165	0.220080
13.94	75.00	89	
13.94	155.00	166	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

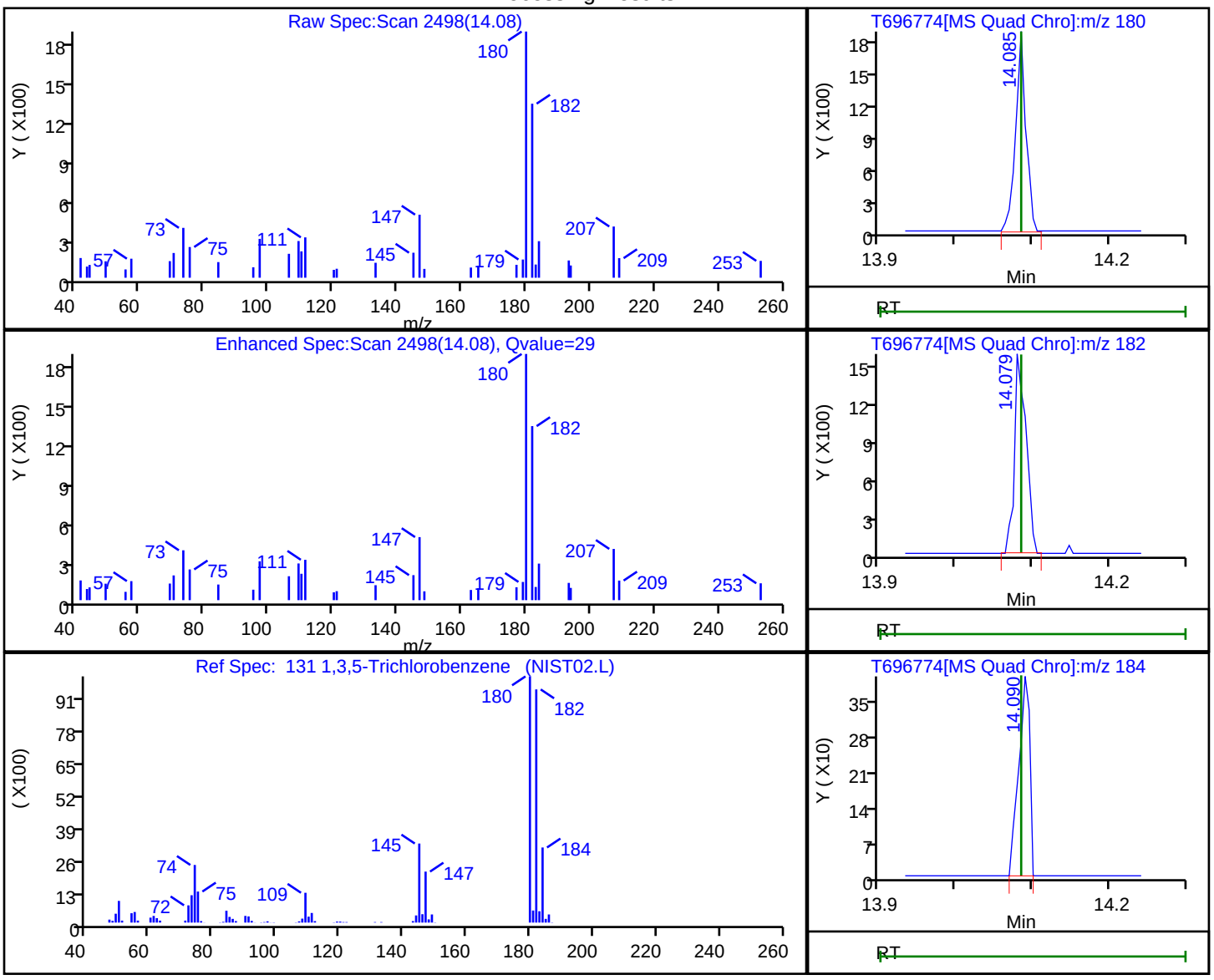
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
14.08	180.00	1697	0.235665
14.08	182.00	1664	
14.09	184.00	402	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

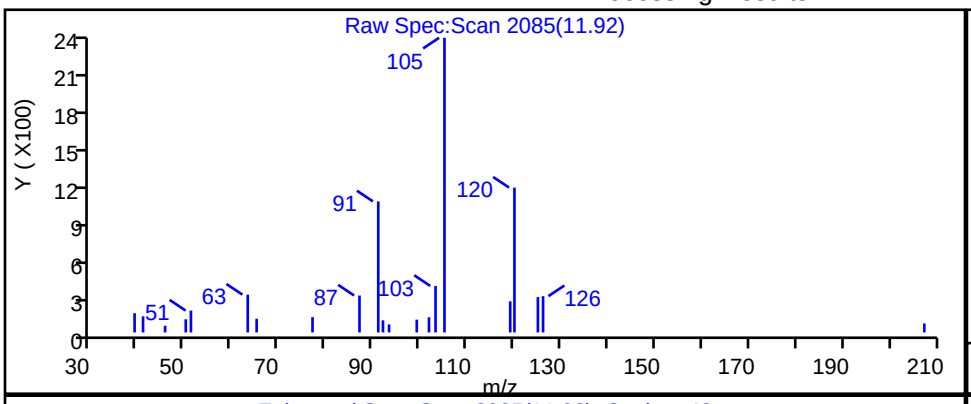
User Disabled Compound Report

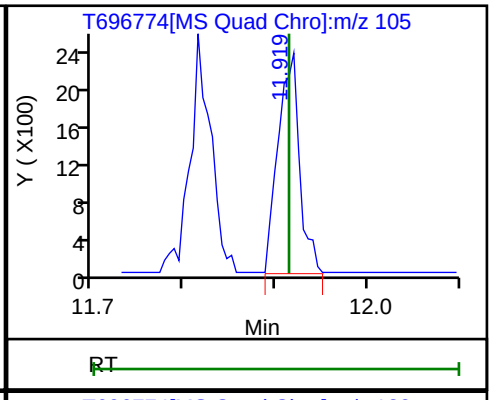
Eurofins Edison

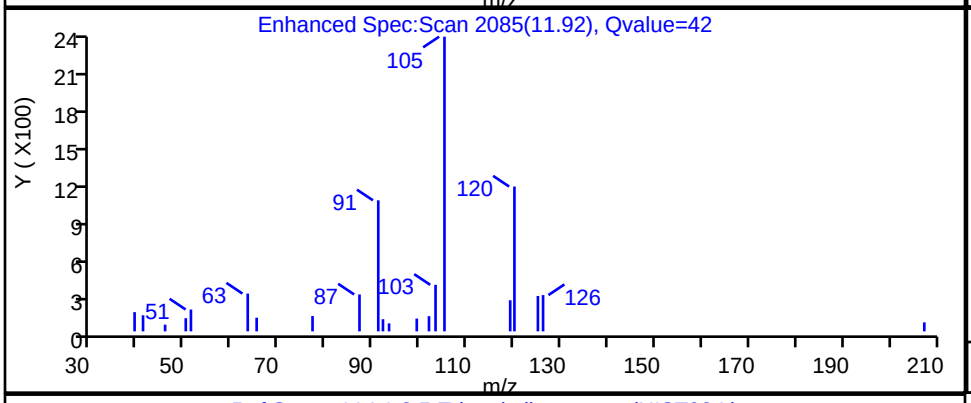
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

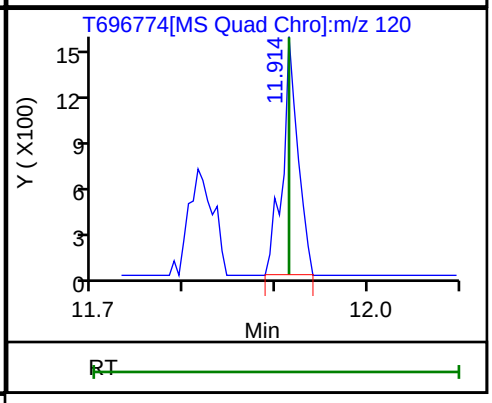
114 1,3,5-Trimethylbenzene, CAS: 108-67-8

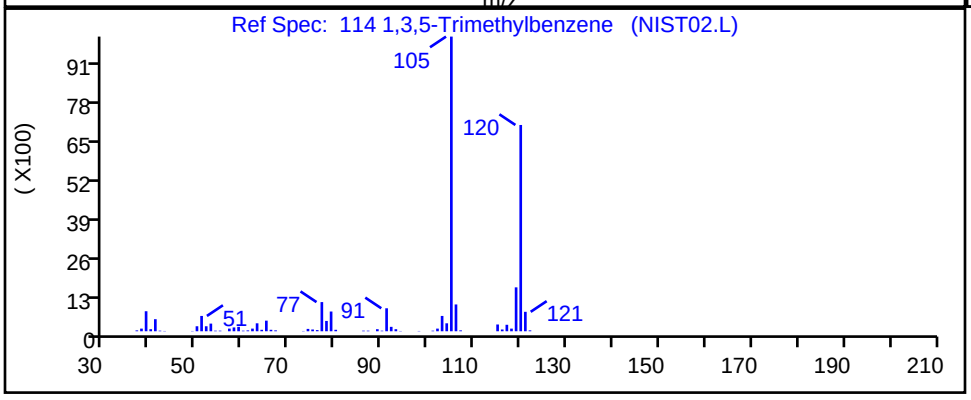
Processing Results











RT	Mass	Response	Amount
11.92	105.00	3791	0.228550
11.91	120.00	1845	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

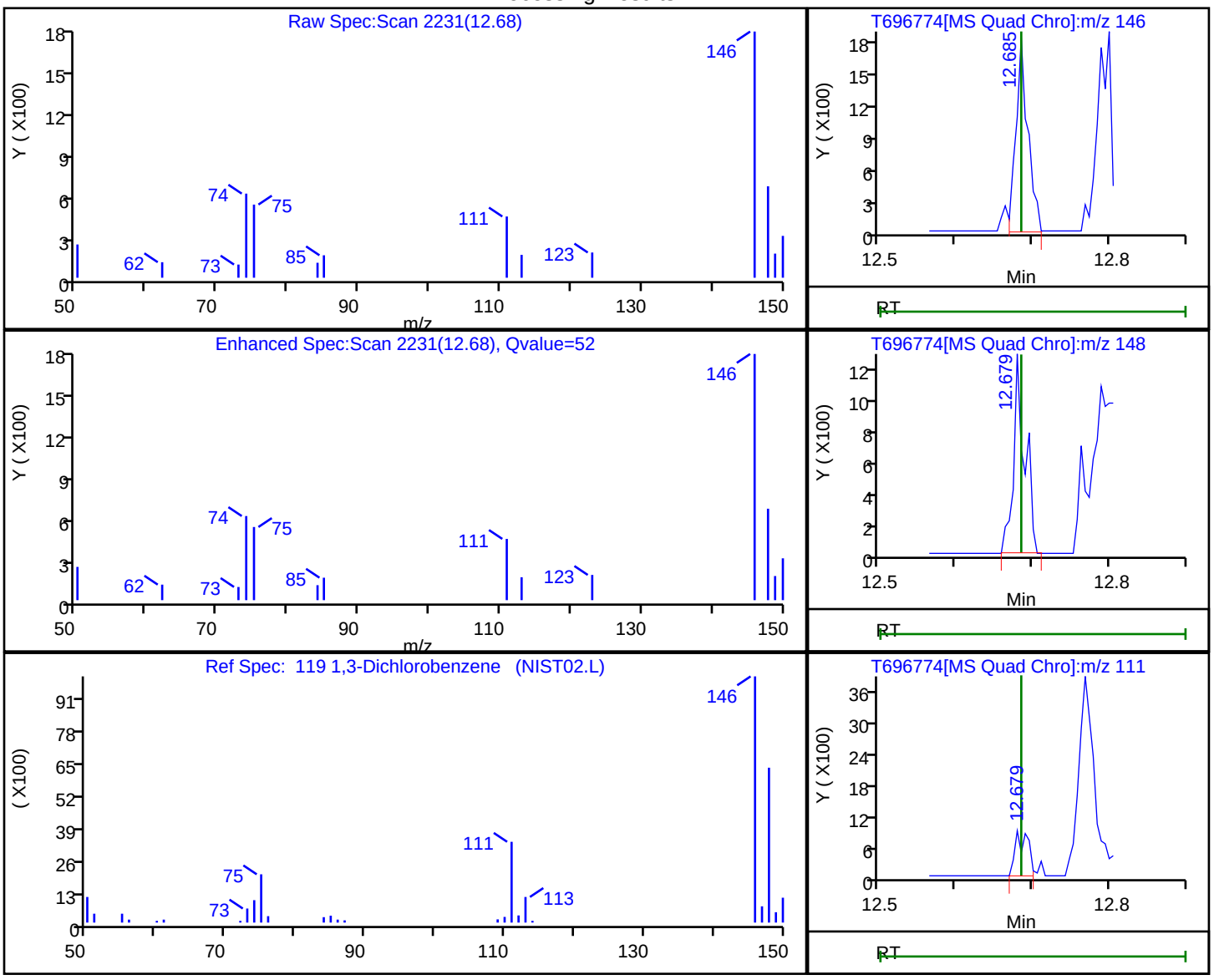
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
12.68	146.00	1914	0.195607
12.68	148.00	1305	
12.68	111.00	1003	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

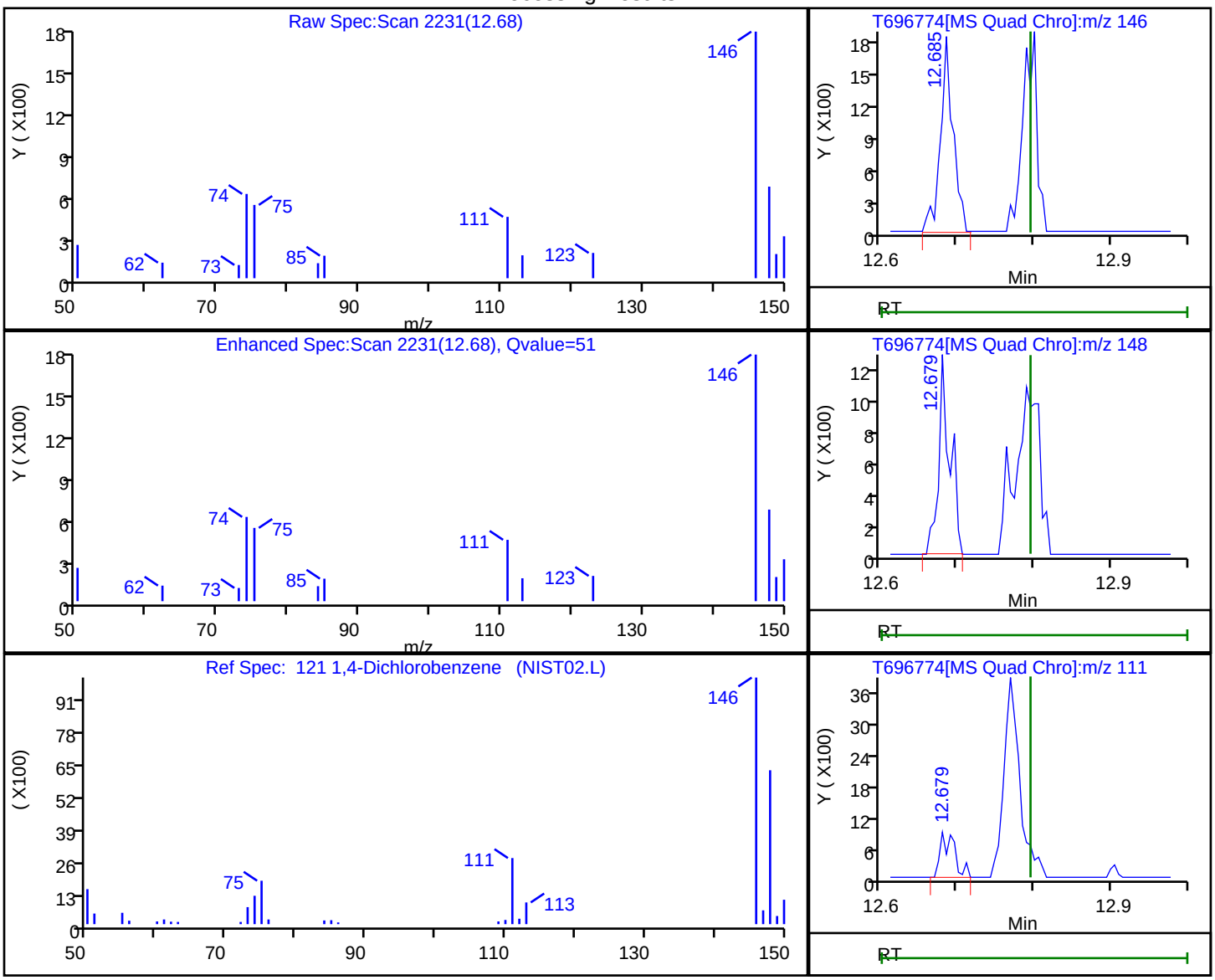
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

121 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
12.68	146.00	2025	0.200722
12.68	148.00	1305	
12.68	111.00	1108	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

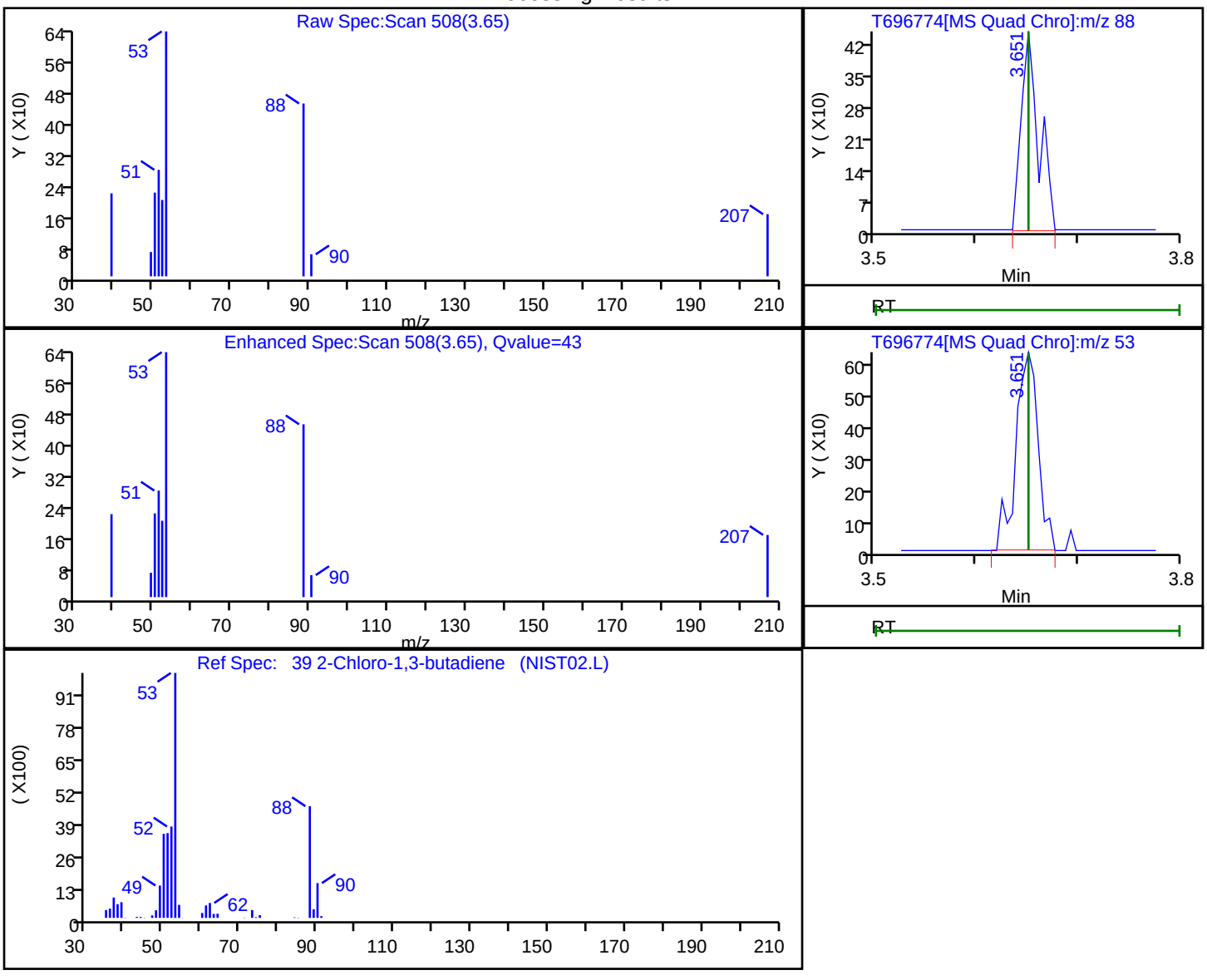
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

39 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.65	88.00	536	0.189672
3.65	53.00	971	

Reviewer: NN6A, 17-Feb-2026 08:39:03 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

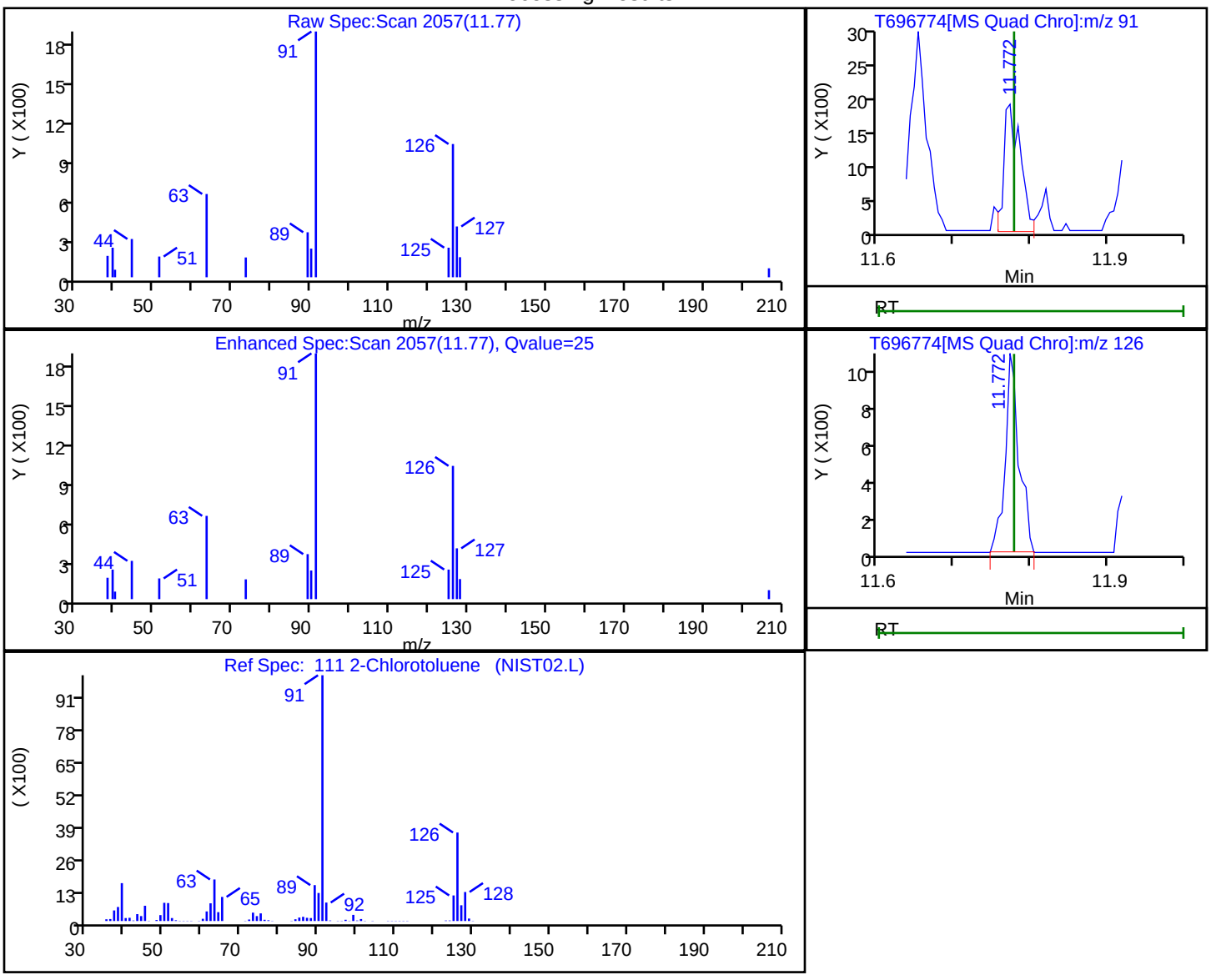
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
11.77	91.00	2776	0.213074
11.77	126.00	1275	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

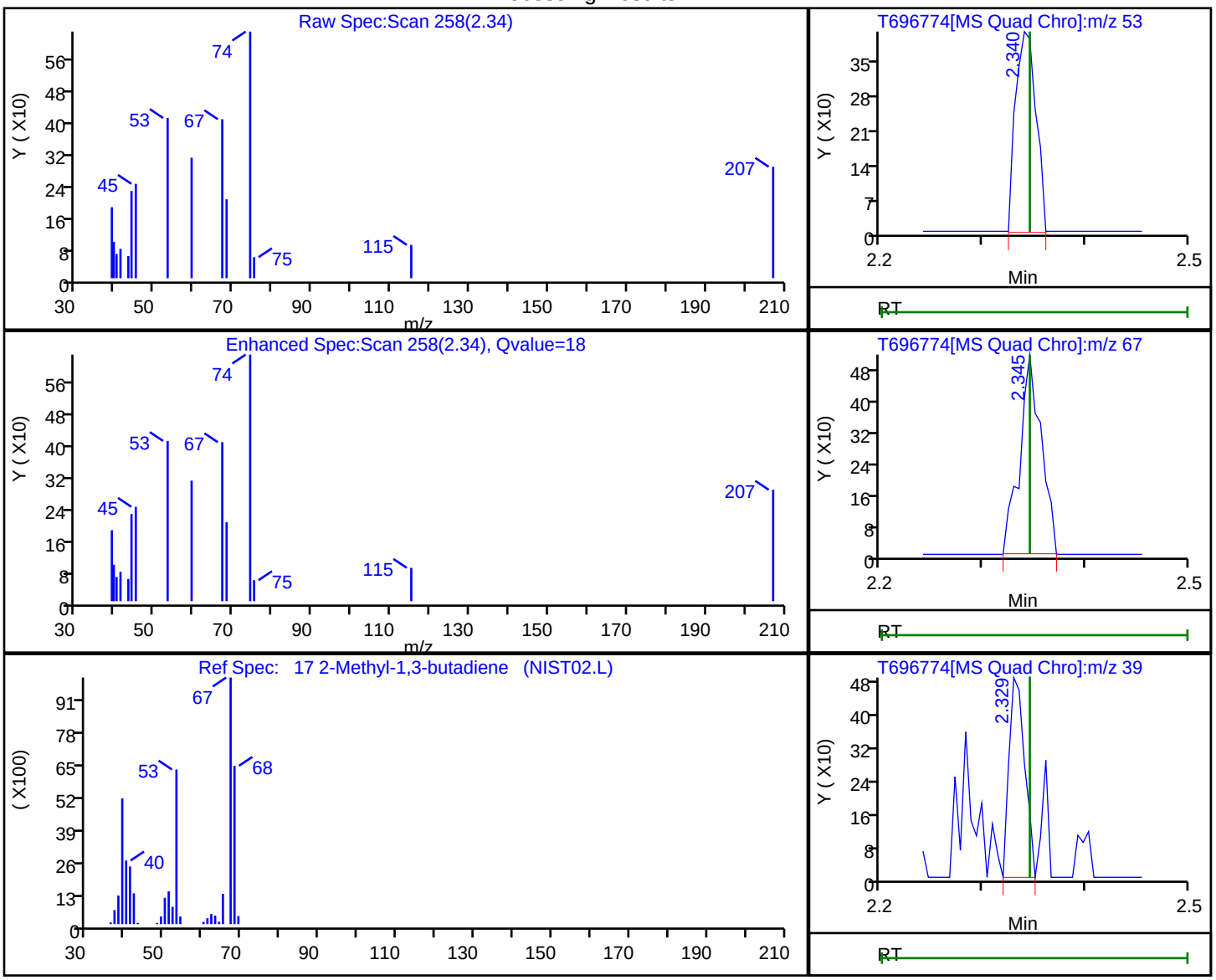
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.34	53.00	561	0.218408
2.35	67.00	751	
2.33	39.00	513	

Reviewer: NN6A, 17-Feb-2026 08:39:01 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

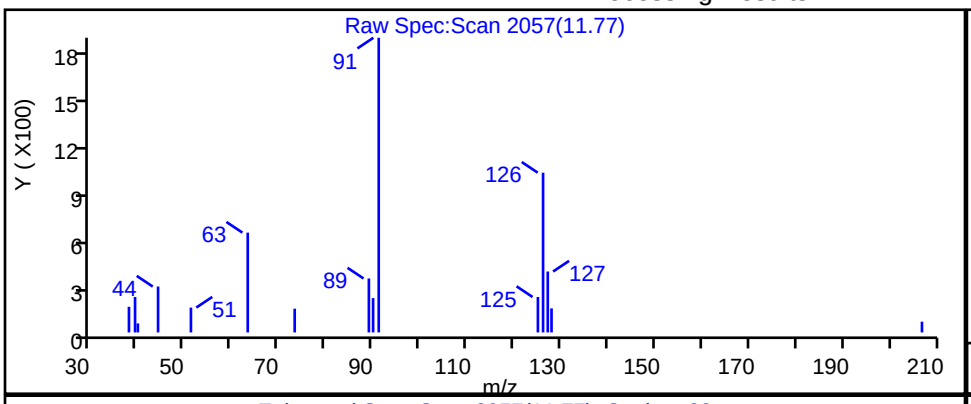
User Disabled Compound Report

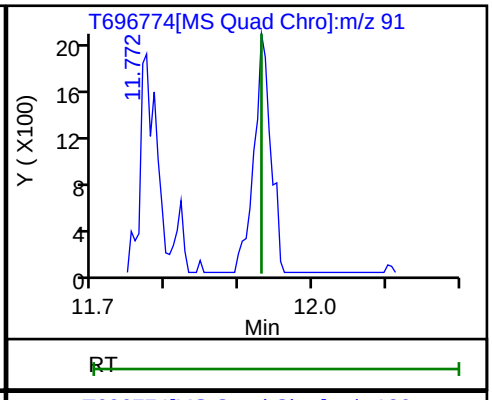
Eurofins Edison

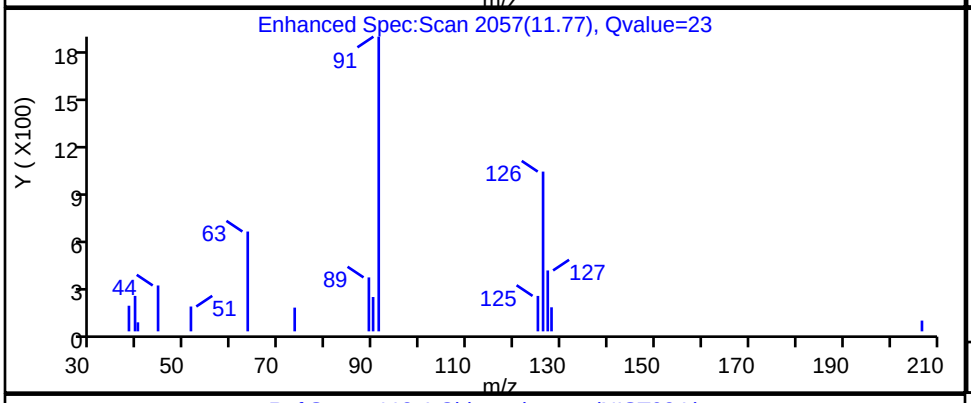
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

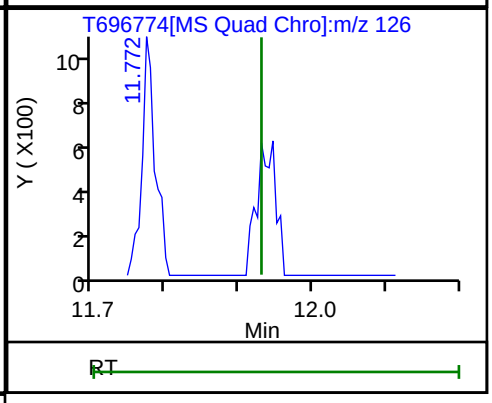
113 4-Chlorotoluene, CAS: 106-43-4

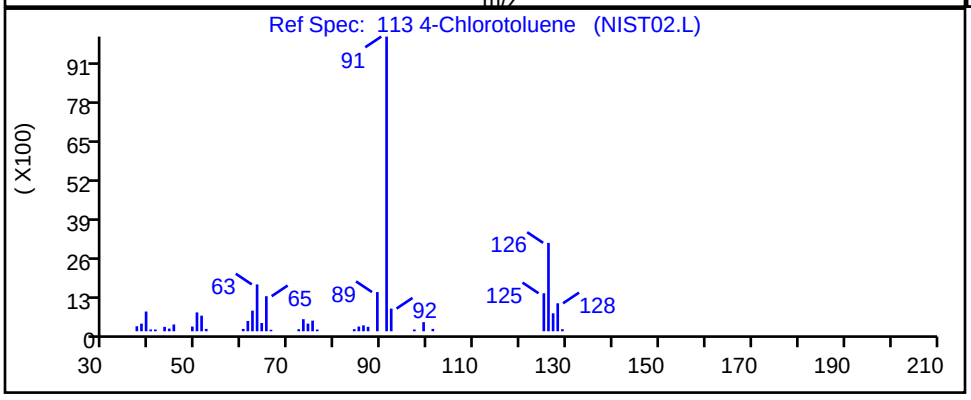
Processing Results











RT	Mass	Response	Amount
11.77	91.00	2885	0.185657
11.77	126.00	1275	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

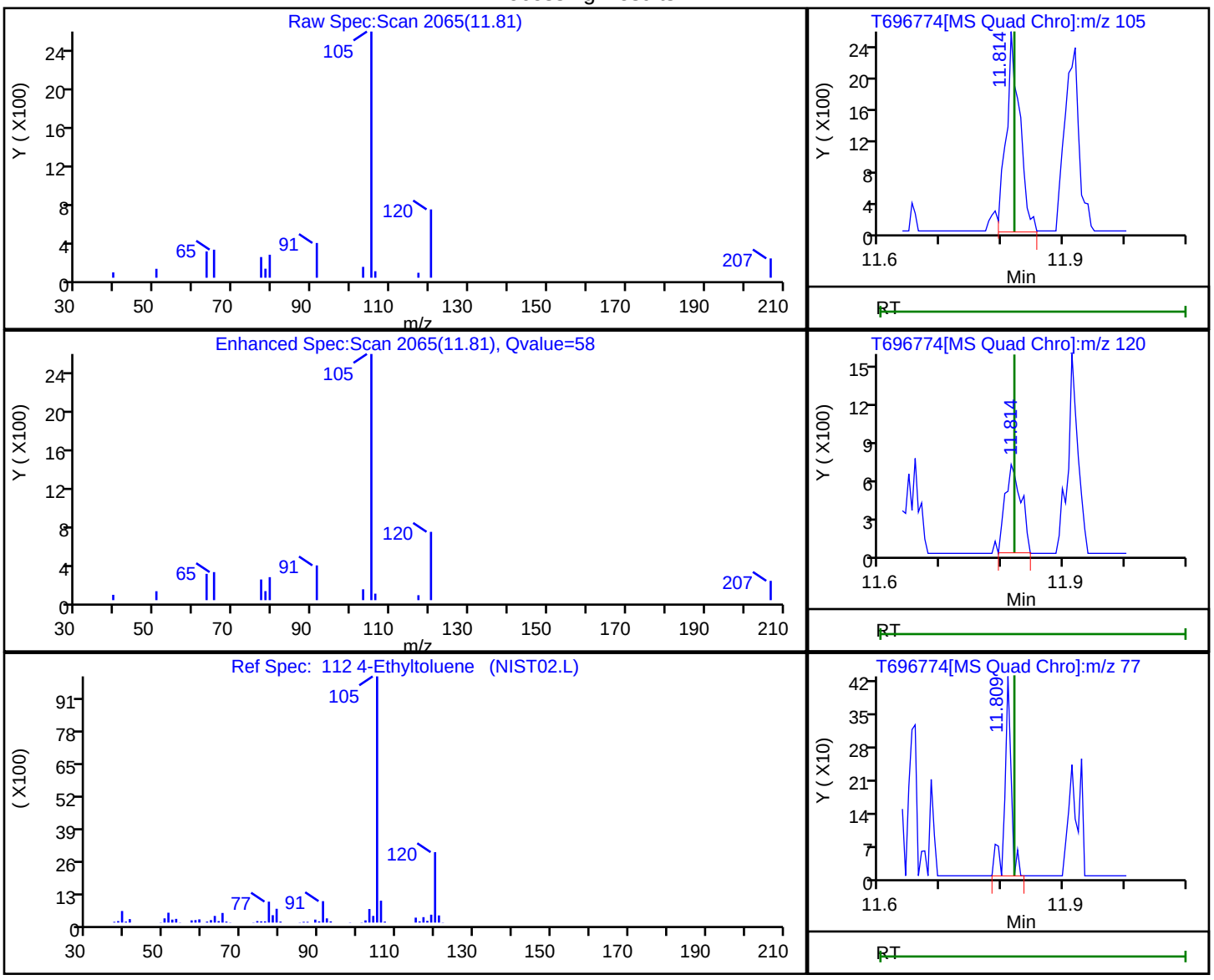
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
11.81	105.00	3843	0.205601
11.81	120.00	1271	
11.81	77.00	310	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

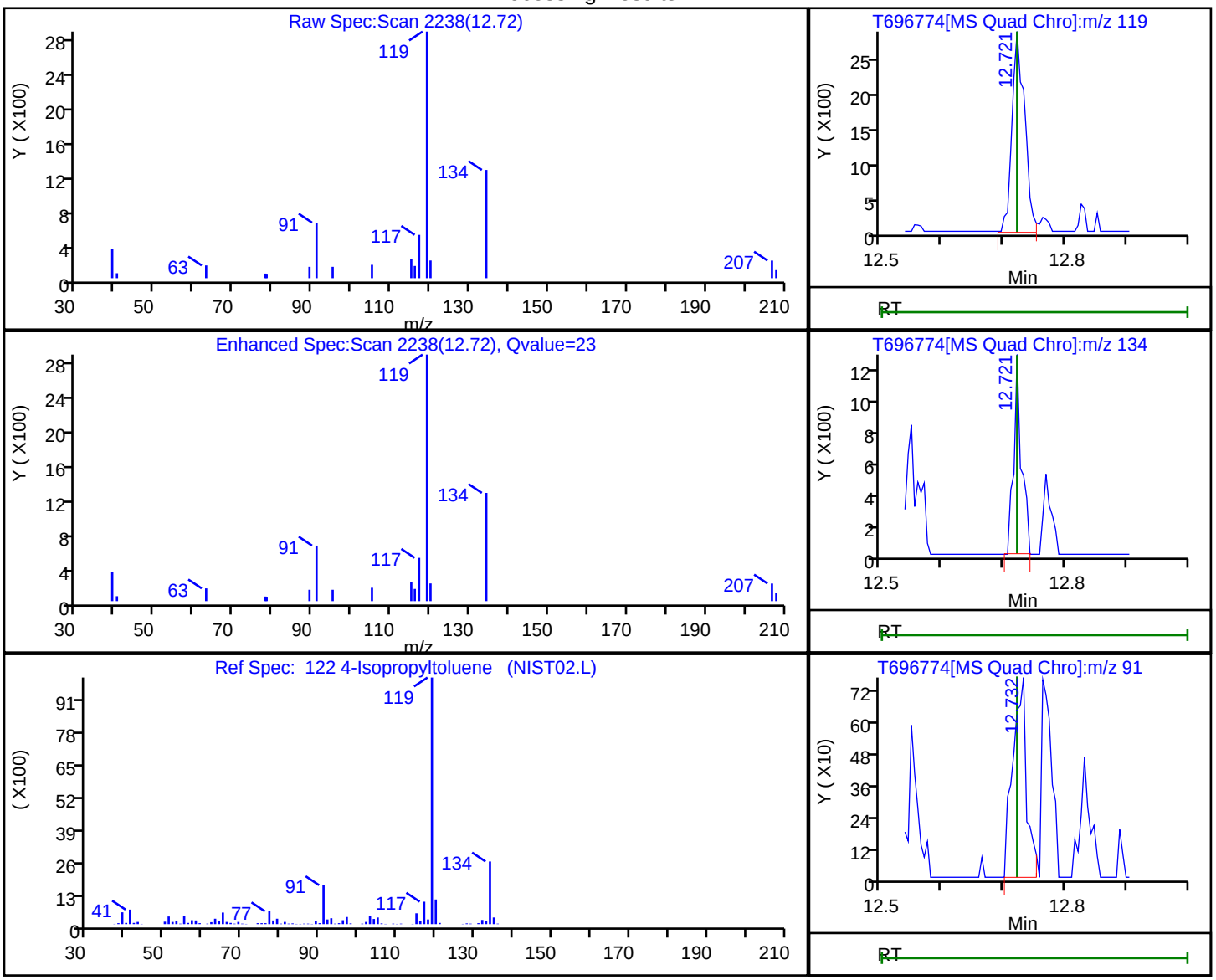
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
12.72	119.00	4065	0.231906
12.72	134.00	1111	
12.73	91.00	1204	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

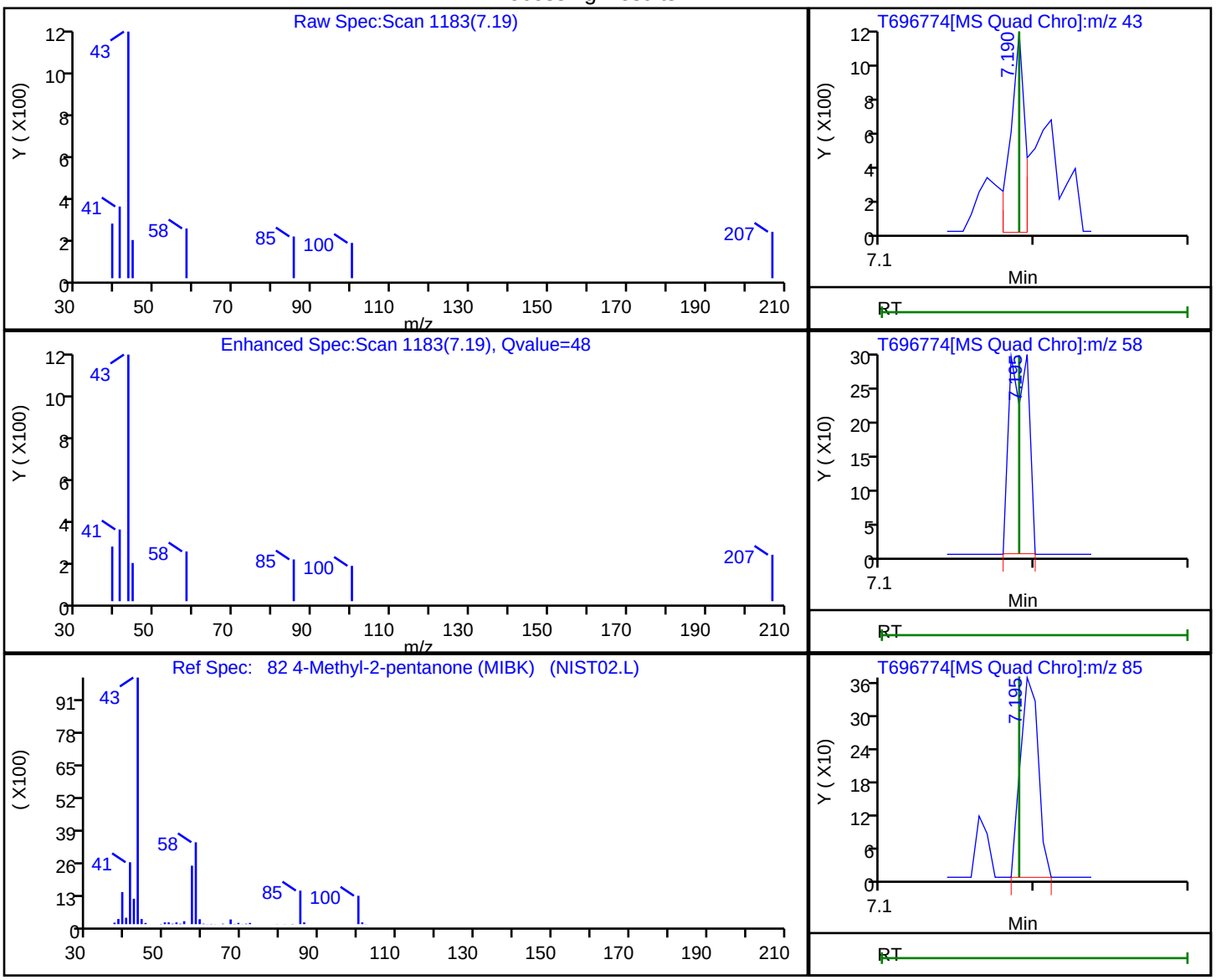
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.19	43.00	722	0.425795
7.20	58.00	258	
7.20	85.00	294	
7.20	100.00	339	

Reviewer: NN6A, 17-Feb-2026 08:39:41 -05:00:00 (UTC)
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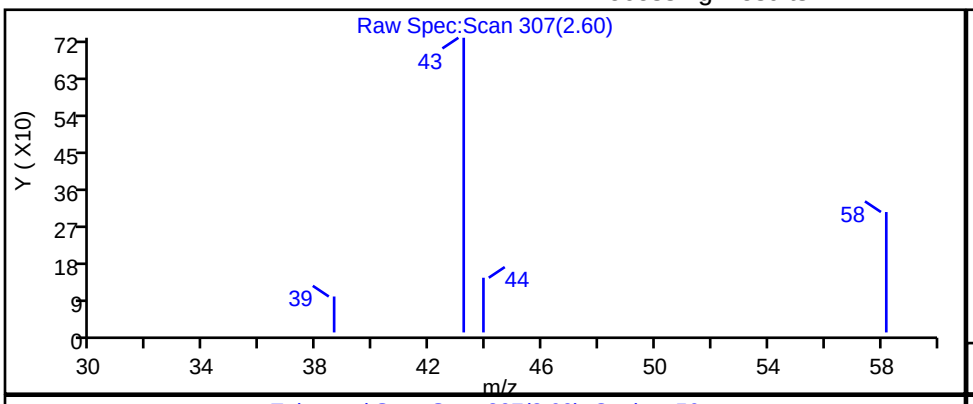
User Disabled Compound Report

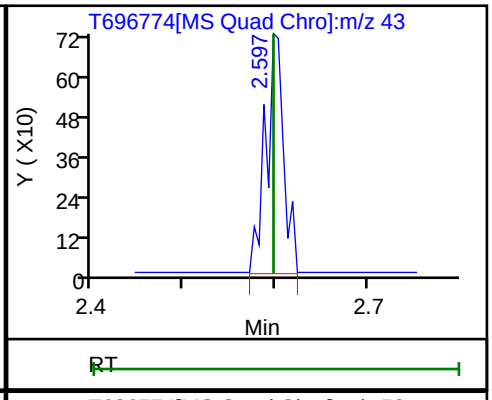
Eurofins Edison

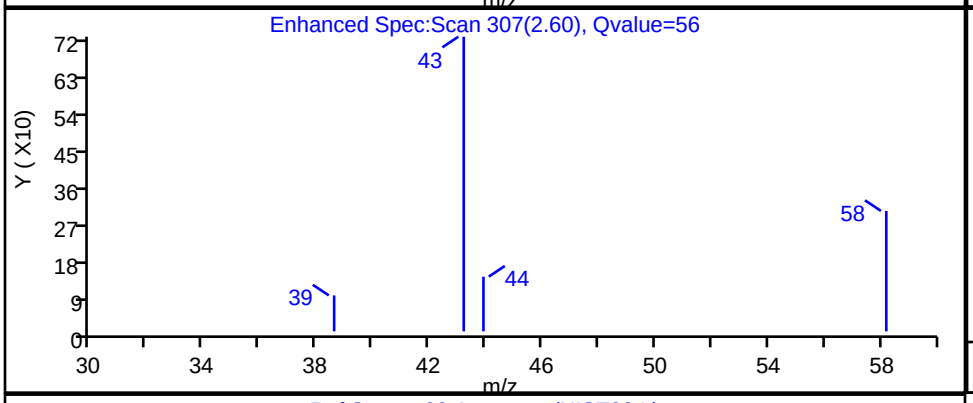
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

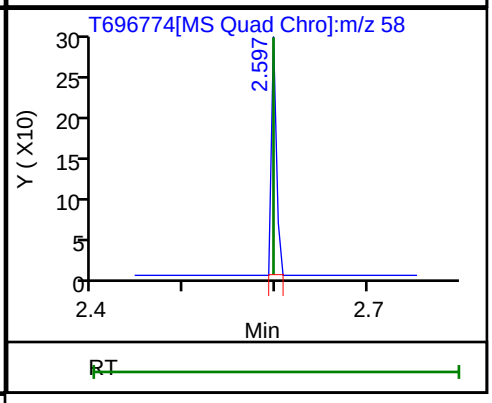
22 Acetone, CAS: 67-64-1

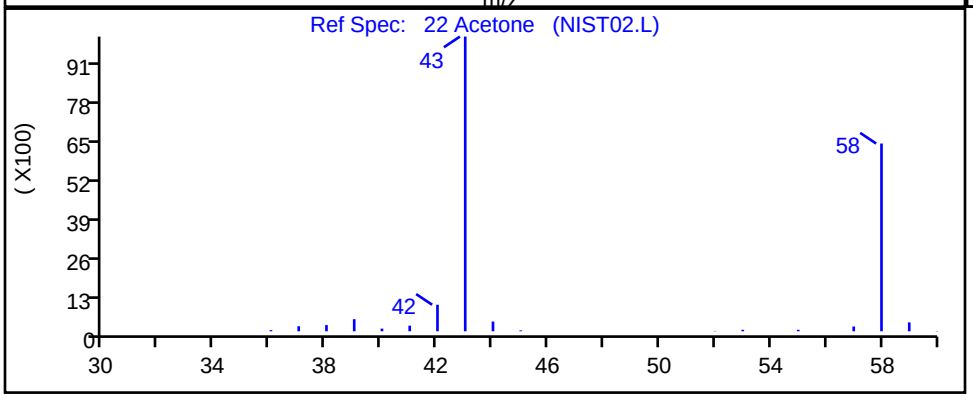
Processing Results











RT	Mass	Response	Amount
2.60	43.00	983	1.325257
2.60	58.00	113	

Reviewer: NN6A, 17-Feb-2026 08:39:02 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

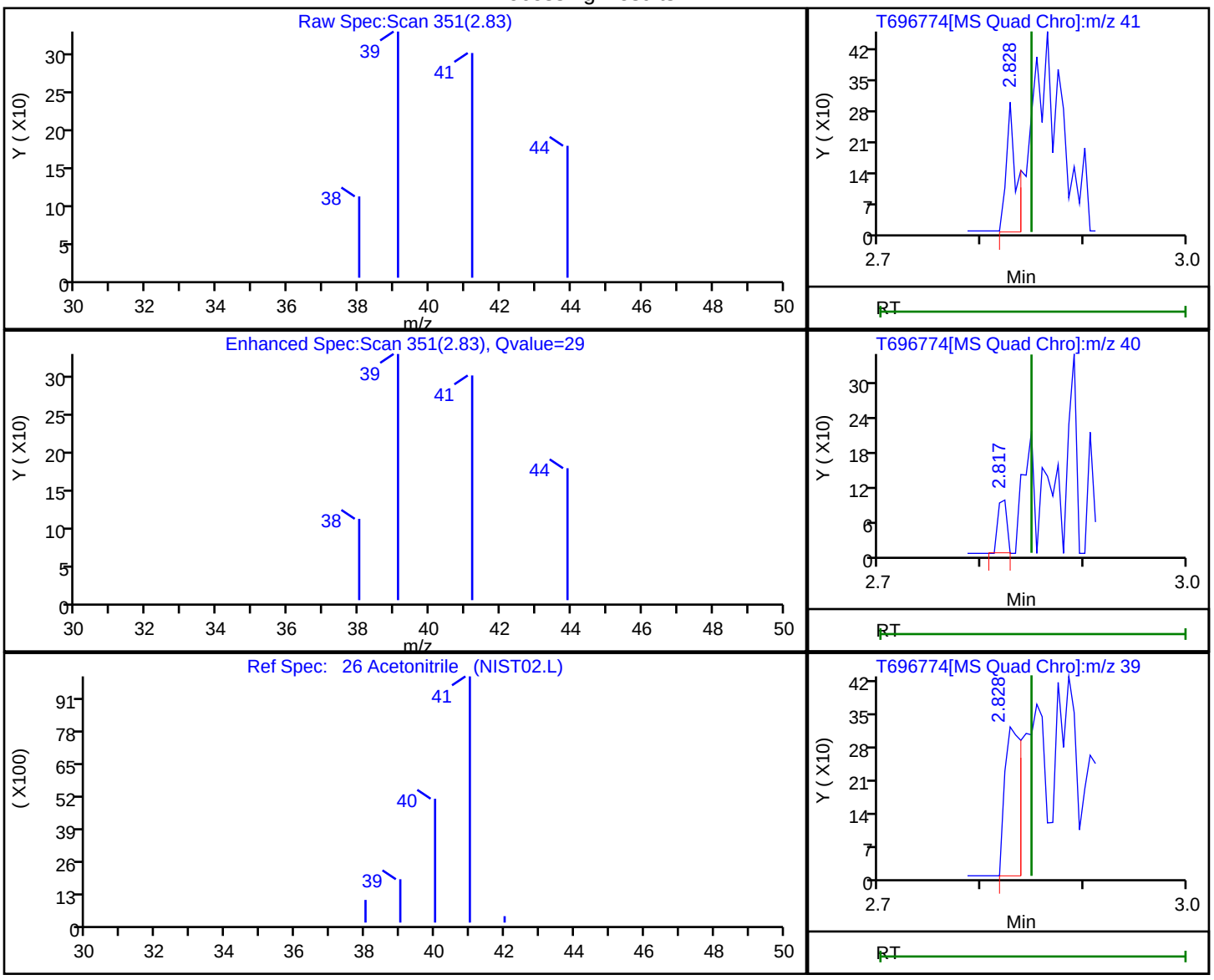
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.83	41.00	195	0.535026
2.82	40.00	56	
2.83	39.00	359	
2.84	38.00	183	

Reviewer: NN6A, 17-Feb-2026 08:39:02 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

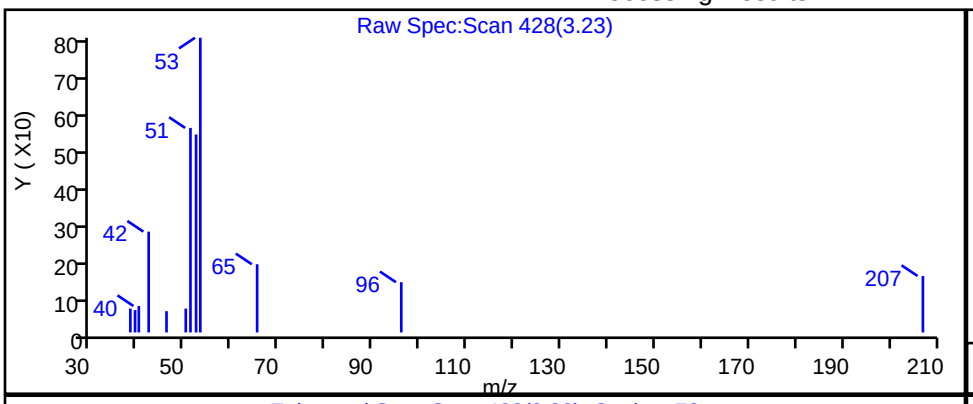
User Disabled Compound Report

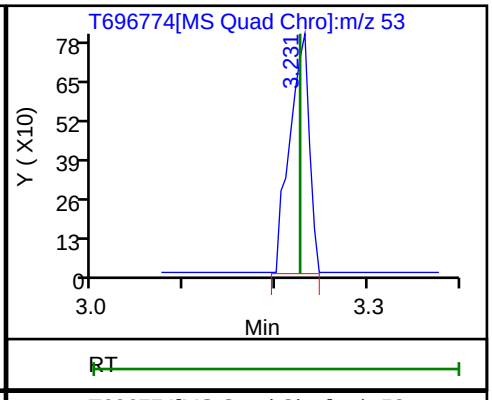
Eurofins Edison

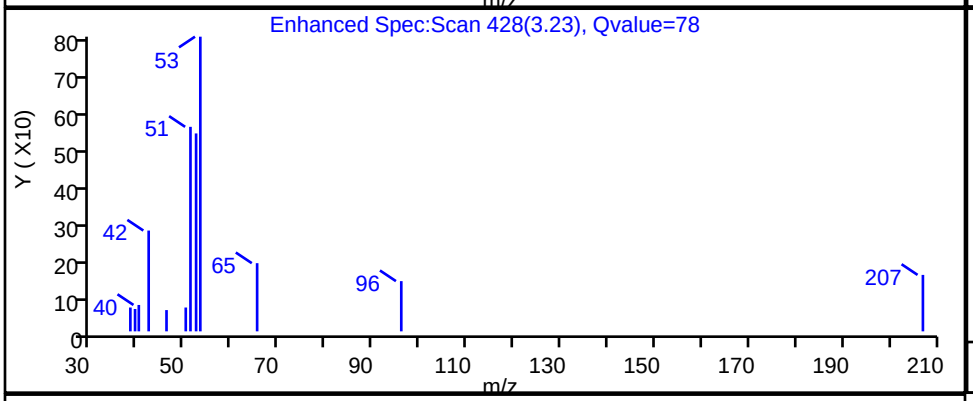
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

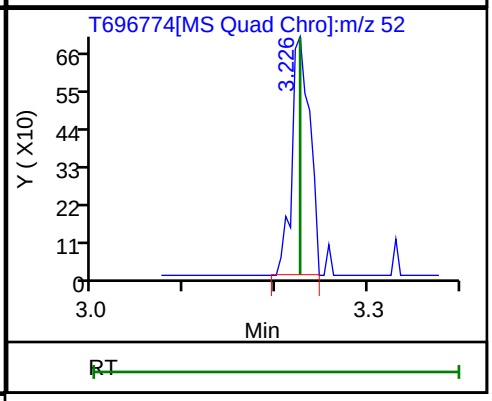
33 Acrylonitrile, CAS: 107-13-1

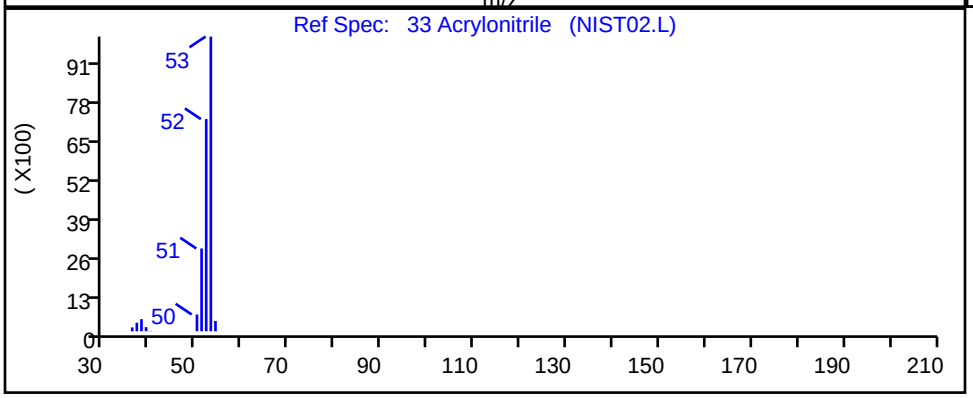
Processing Results











RT	Mass	Response	Amount
3.23	53.00	1186	1.889258
3.23	52.00	967	

Reviewer: NN6A, 17-Feb-2026 08:39:03 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

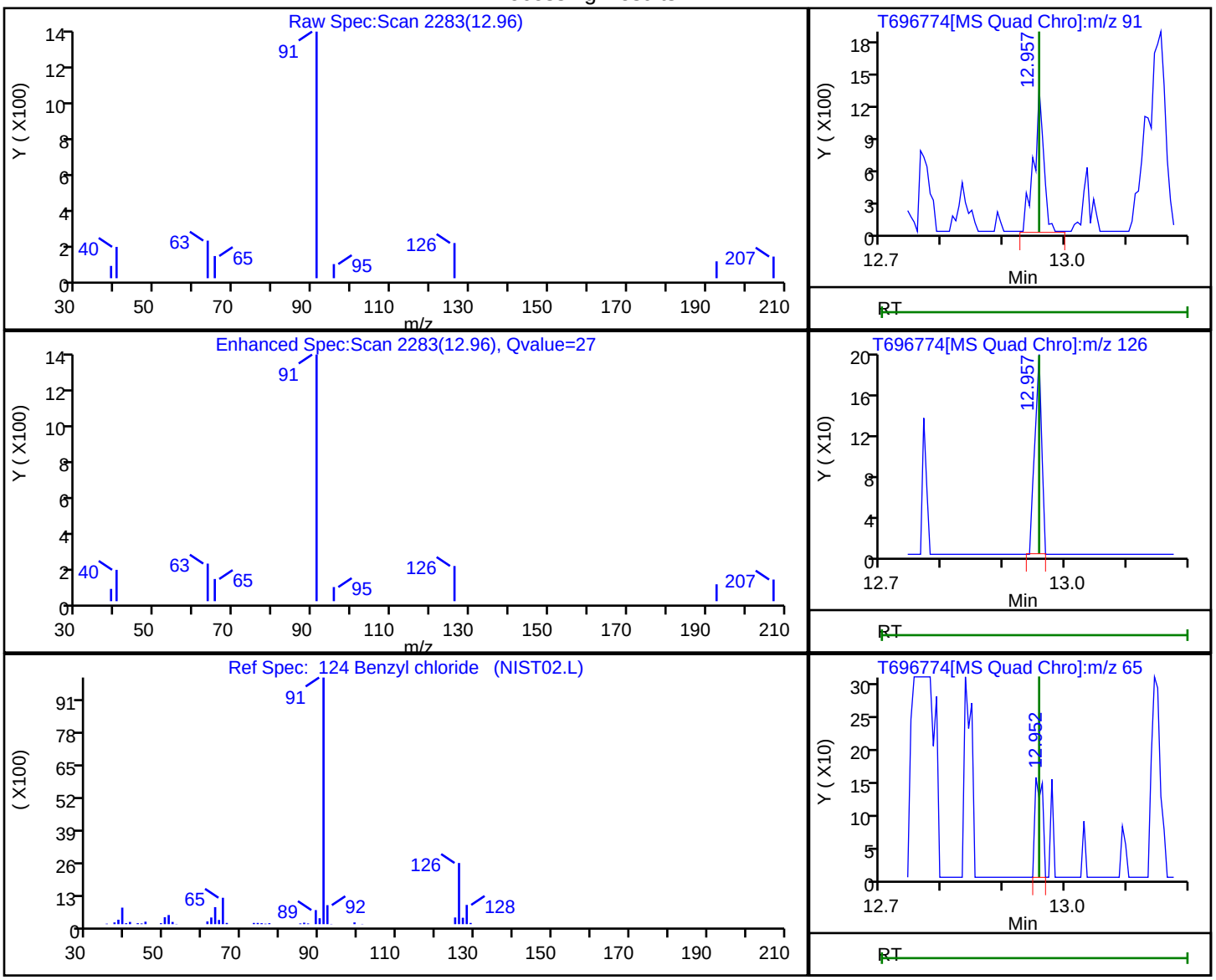
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
12.96	91.00	1475	0.232883
12.96	126.00	150	
12.95	65.00	131	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

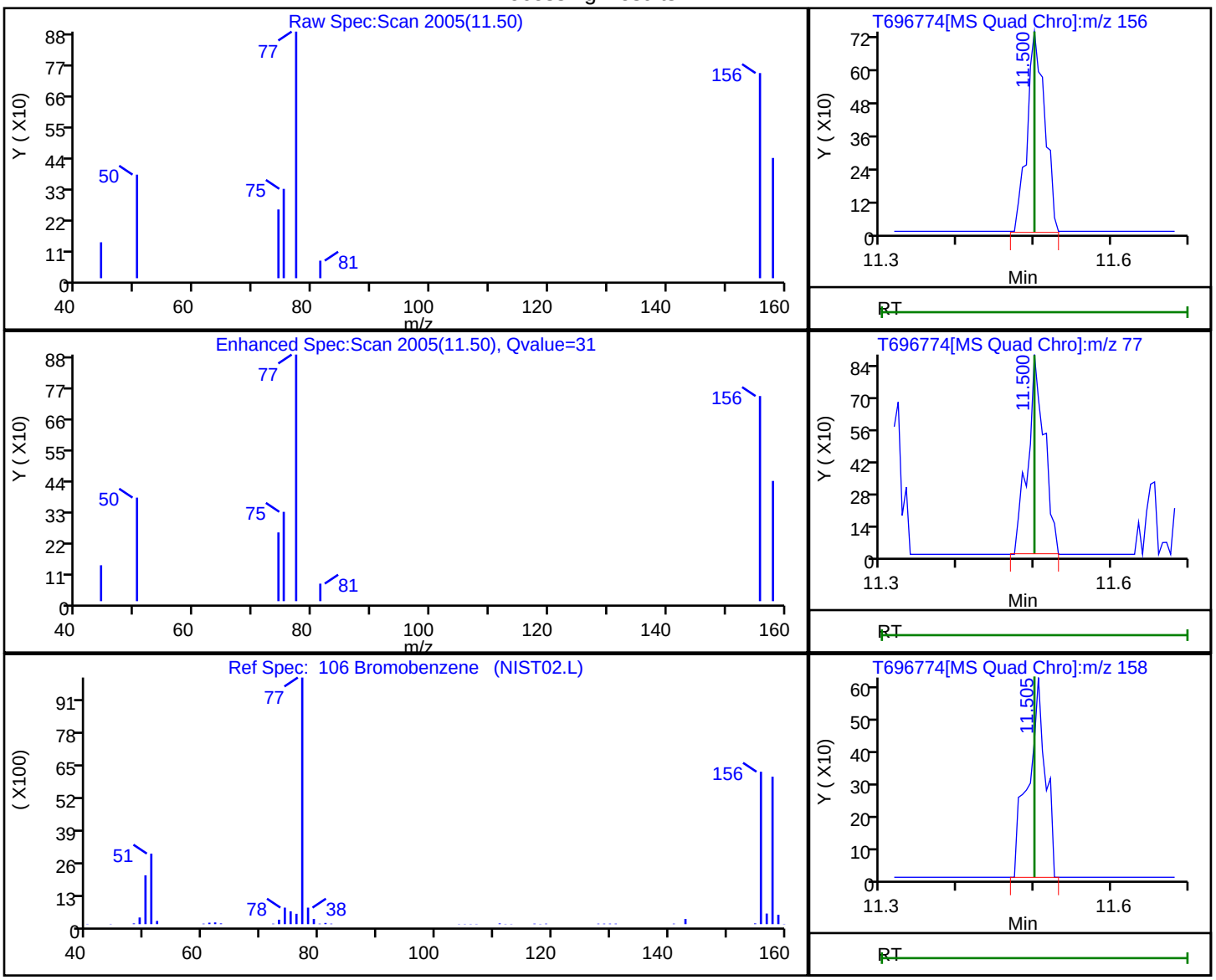
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

106 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
11.50	156.00	1181	0.203664
11.50	77.00	1345	
11.50	158.00	985	

Reviewer: NN6A, 17-Feb-2026 08:40:23 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

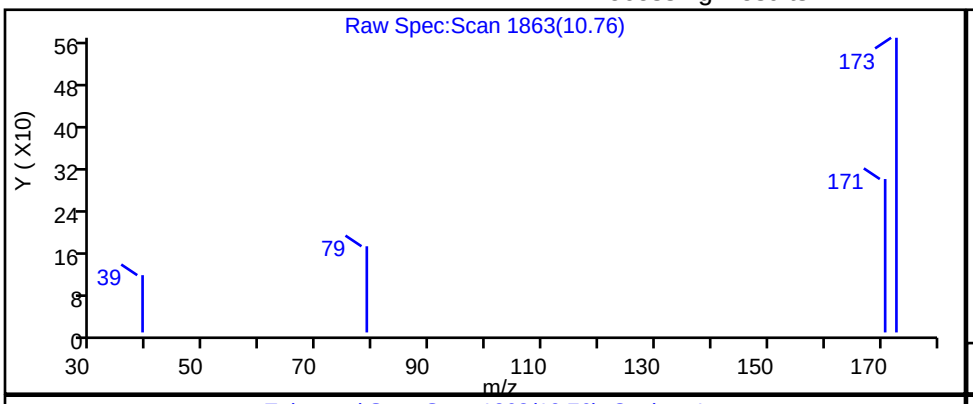
User Disabled Compound Report

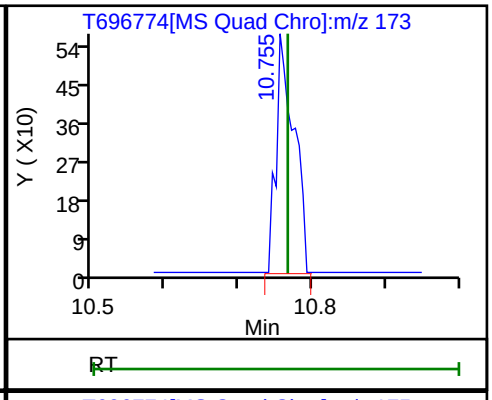
Eurofins Edison

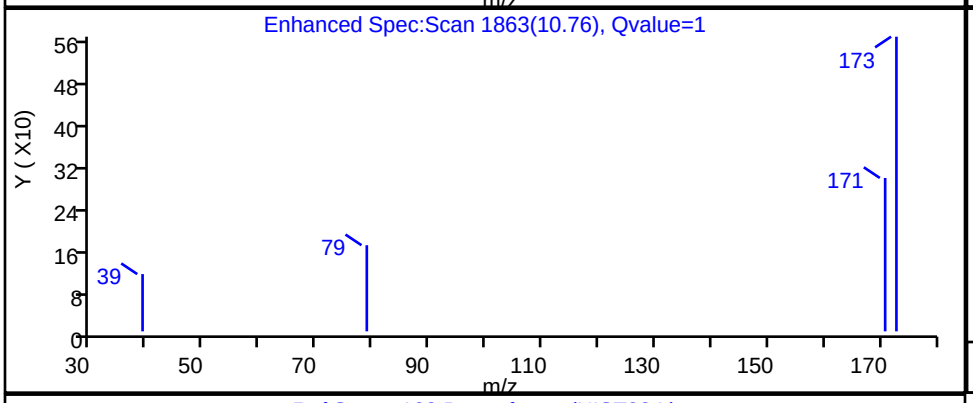
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

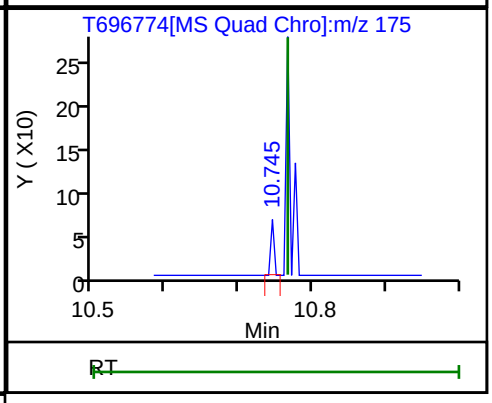
102 Bromoform, CAS: 75-25-2

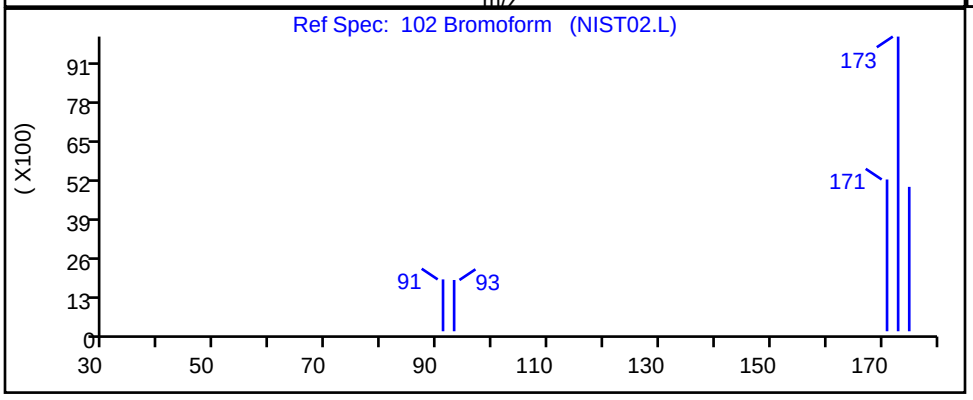
Processing Results











RT	Mass	Response	Amount
10.76	173.00	948	0.283192
10.74	175.00	20	

Reviewer: NN6A, 17-Feb-2026 08:40:19 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

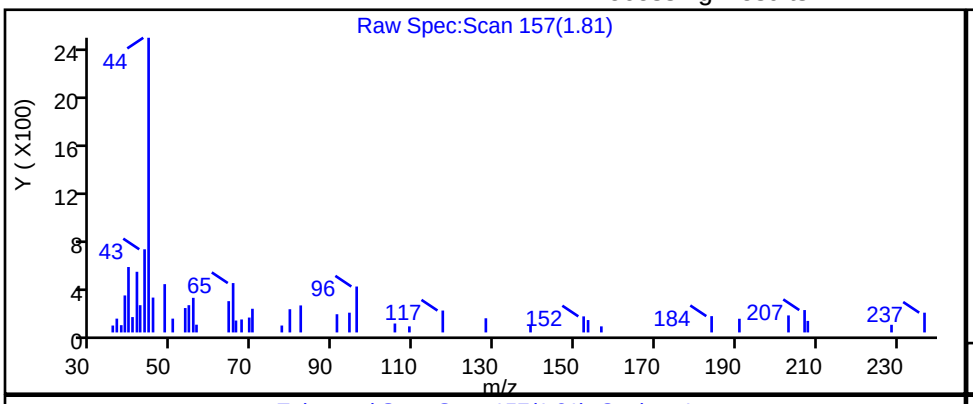
User Disabled Compound Report

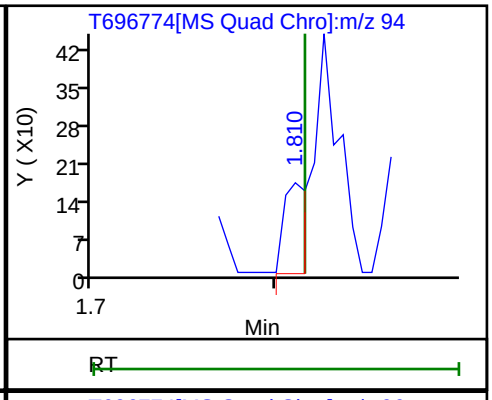
Eurofins Edison

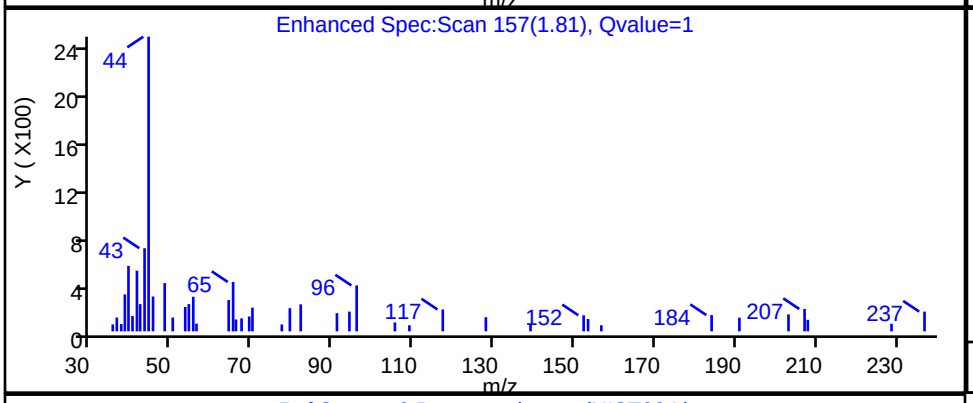
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

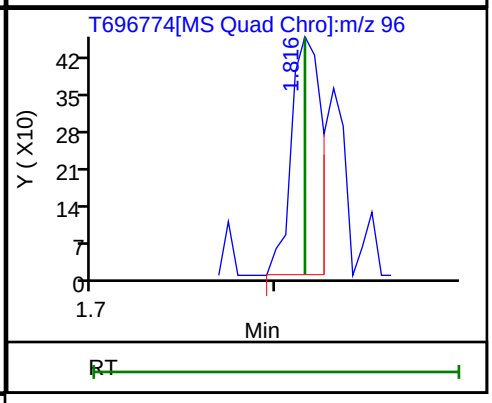
9 Bromomethane, CAS: 74-83-9

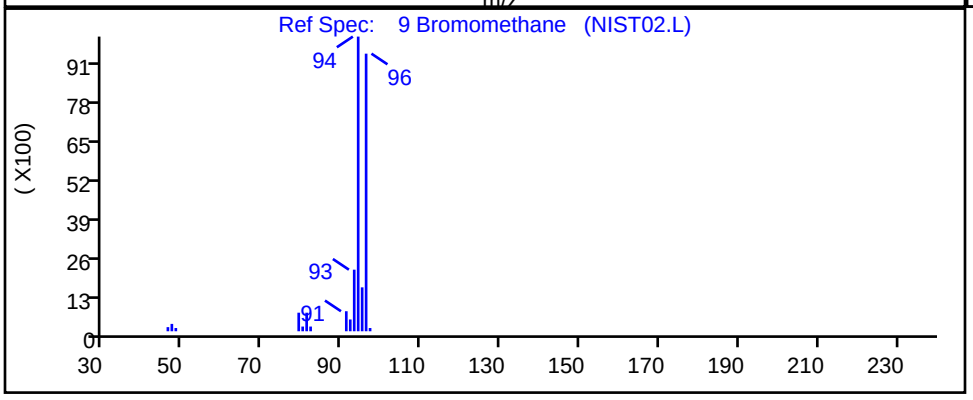
Processing Results











RT	Mass	Response	Amount
1.81	94.00	145	0.046386
1.82	96.00	520	

Reviewer: NN6A, 17-Feb-2026 08:39:01 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

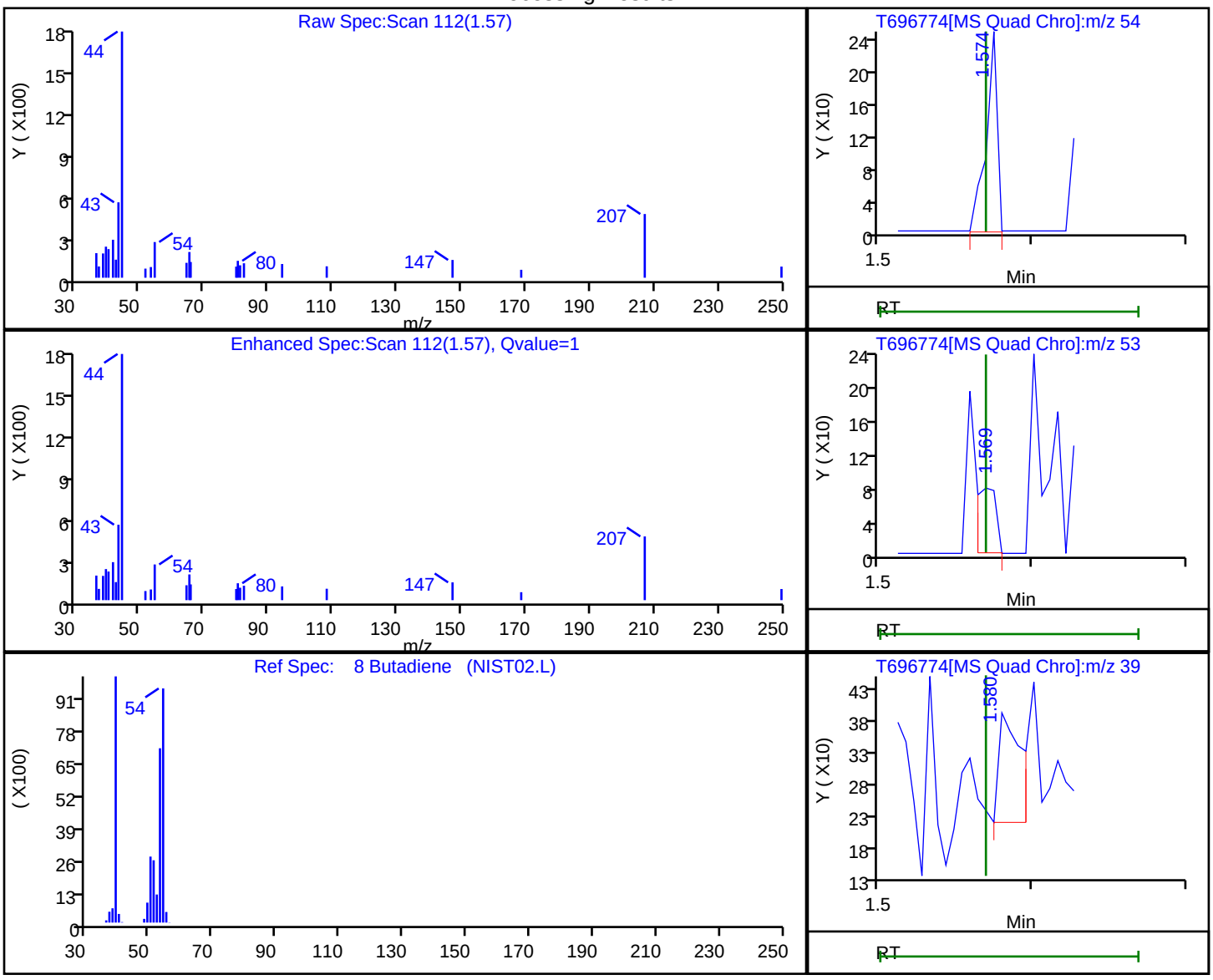
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

8 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.57	54.00	124	0.031517
1.57	53.00	69	
1.58	39.00	174	

Reviewer: NN6A, 17-Feb-2026 08:39:01 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

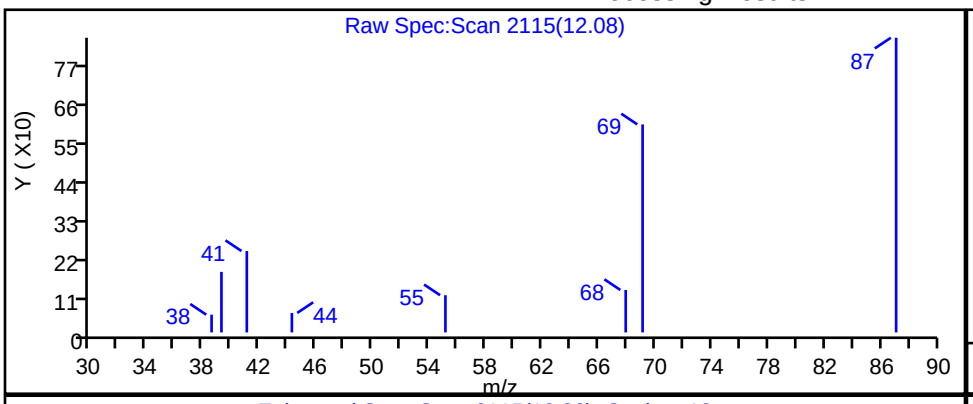
User Disabled Compound Report

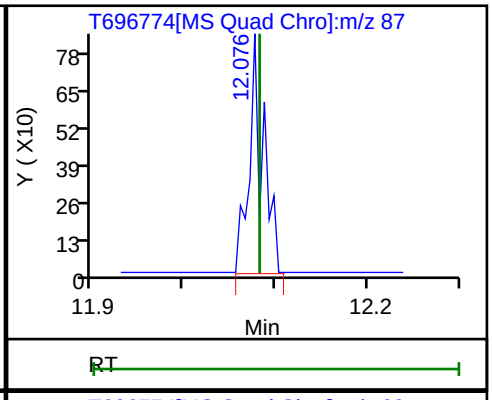
Eurofins Edison

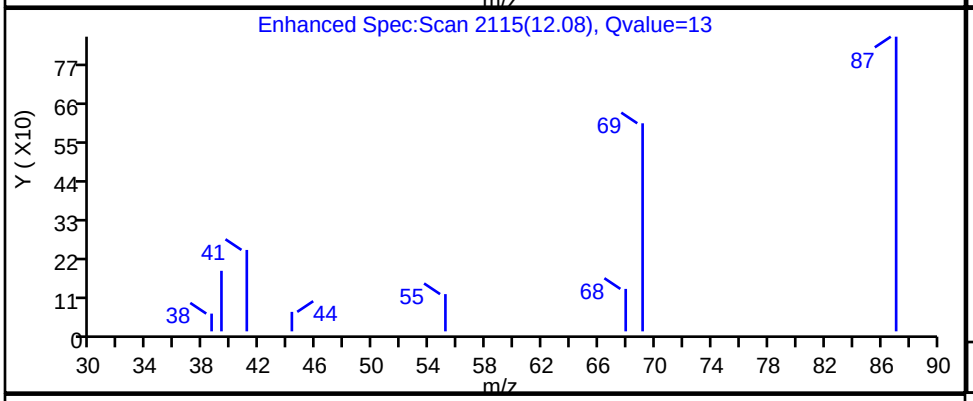
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

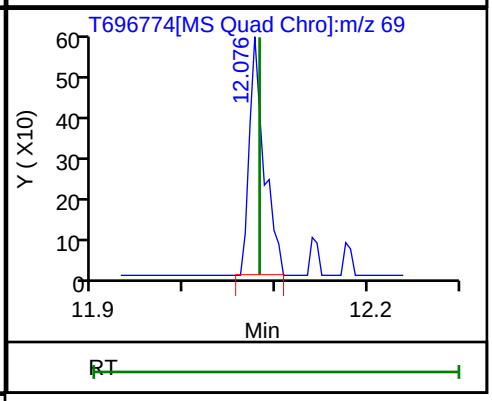
115 Butyl Methacrylate, CAS: 97-88-1

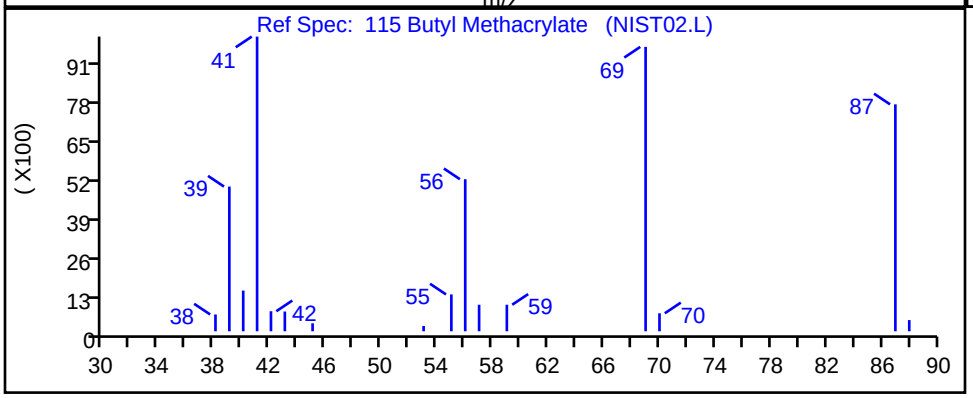
Processing Results











RT	Mass	Response	Amount
12.08	87.00	903	0.264152
12.08	69.00	676	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

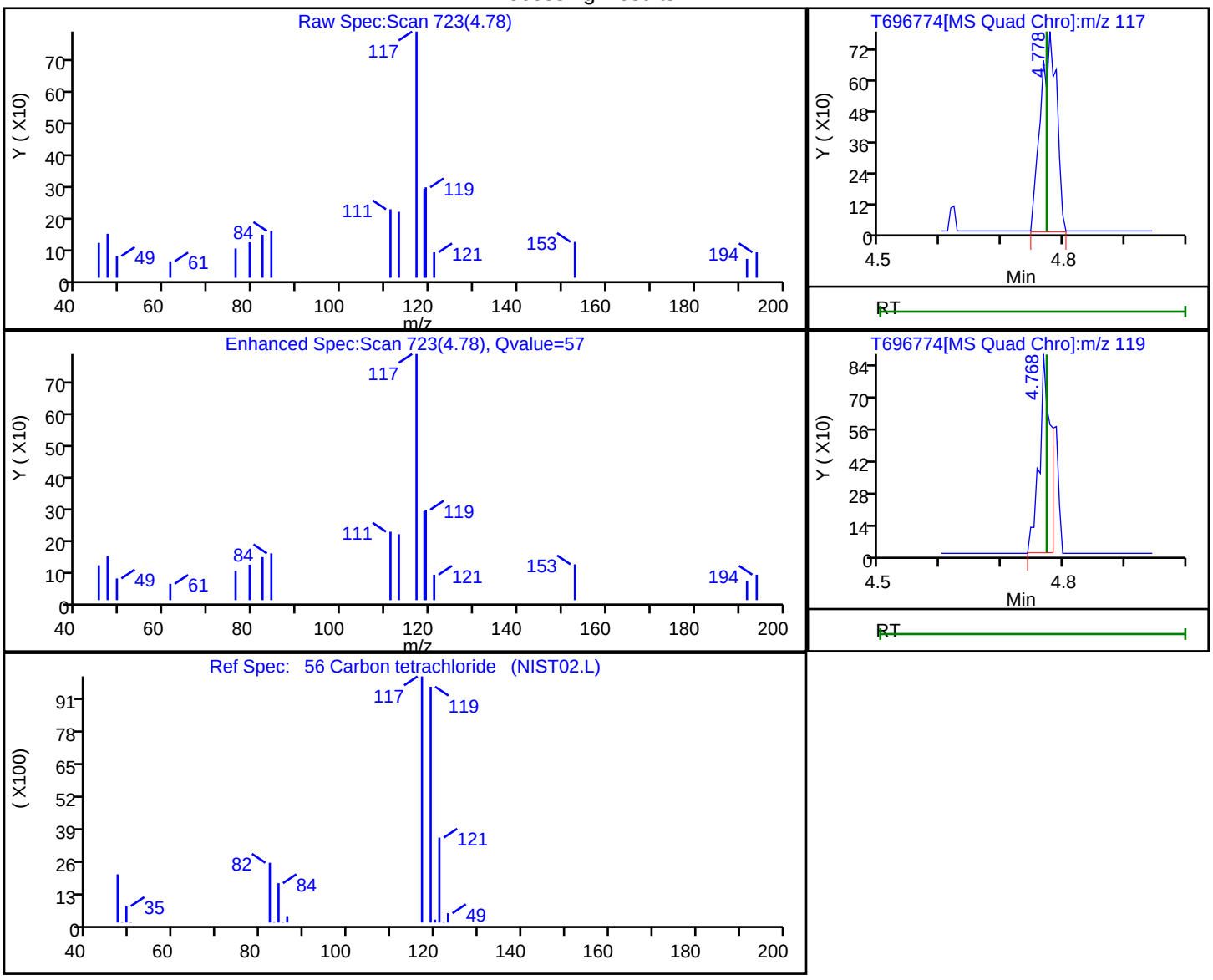
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.78	117.00	1412	0.172117
4.77	119.00	1139	

Reviewer: NN6A, 17-Feb-2026 08:39:04 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

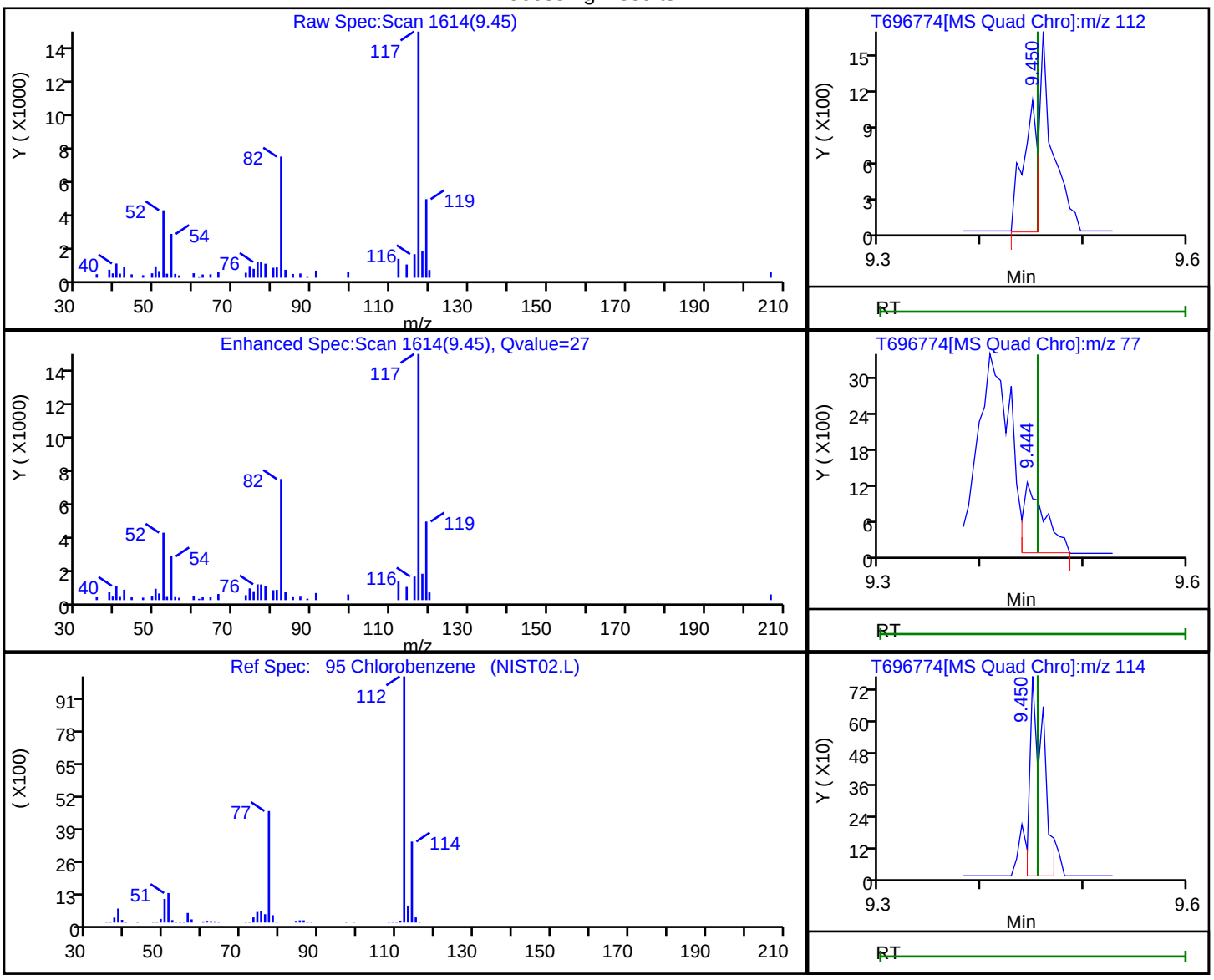
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

95 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
9.45	112.00	1106	0.107330
9.44	77.00	1757	
9.45	114.00	697	

Reviewer: NN6A, 17-Feb-2026 08:40:13 -05:00:00 (UTC)
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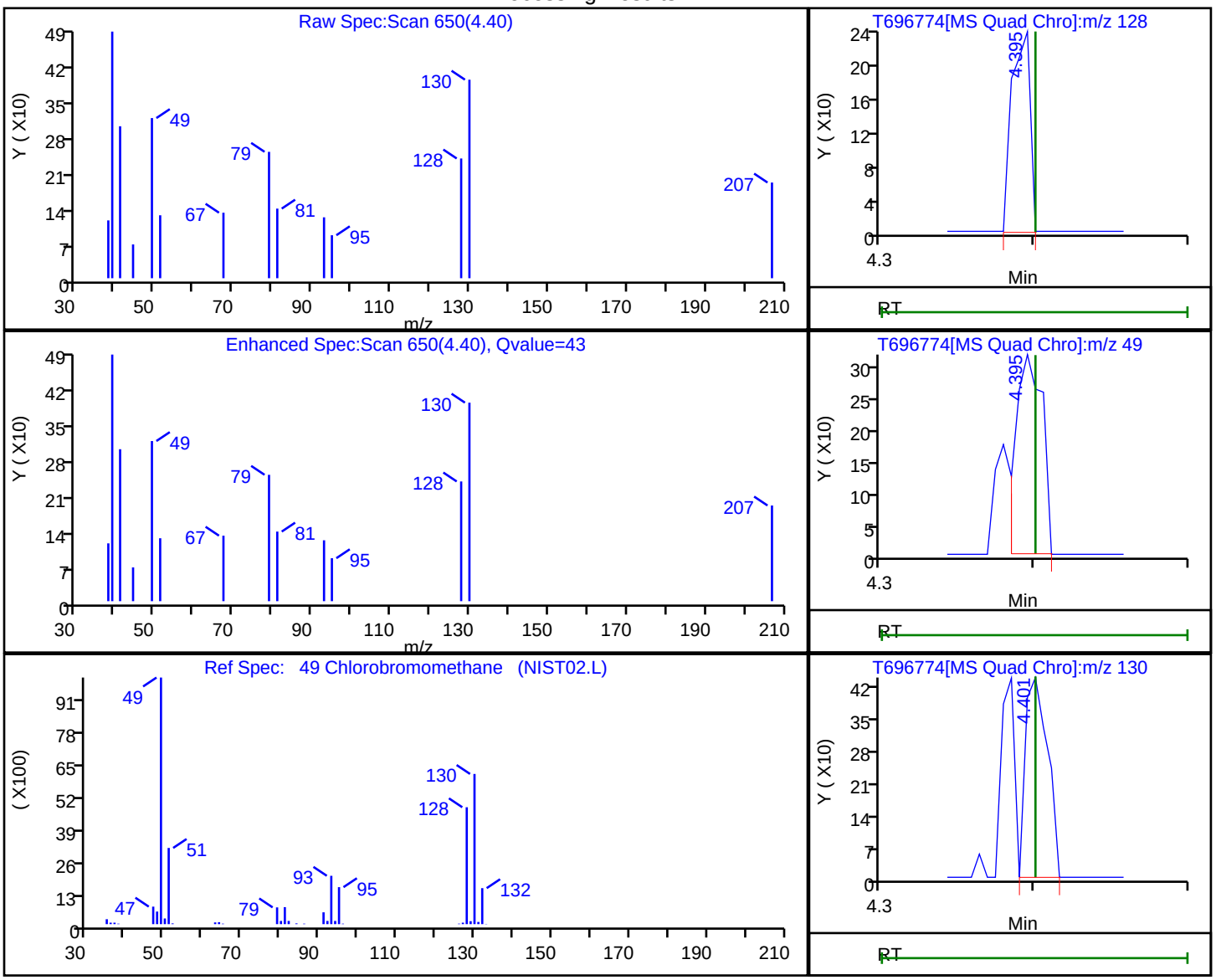
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

49 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
4.40	128.00	194	0.098838
4.40	49.00	380	
4.40	130.00	434	

Reviewer: NN6A, 17-Feb-2026 08:39:03 -05:00:00 (UTC)
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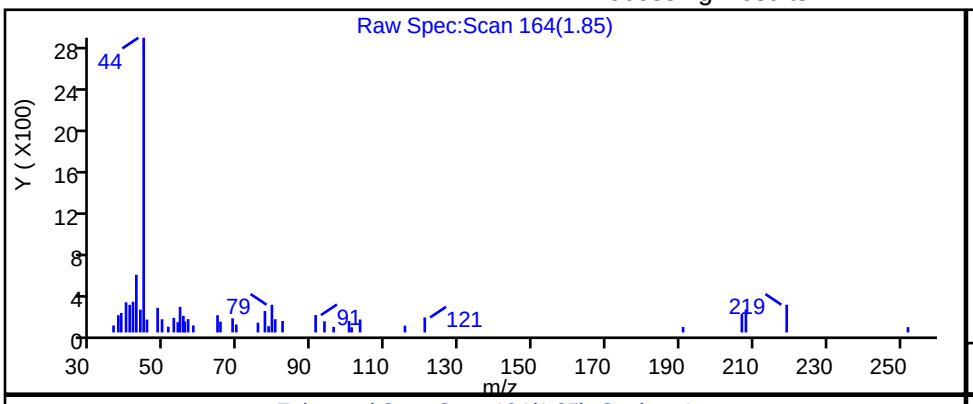
User Disabled Compound Report

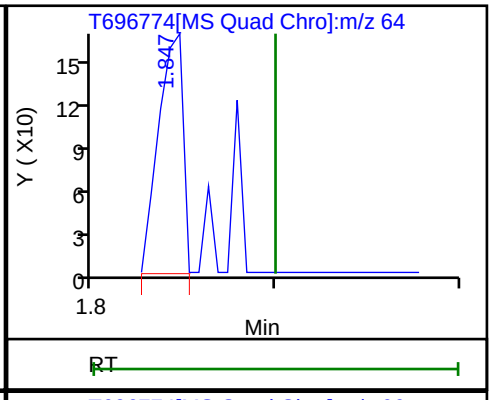
Eurofins Edison

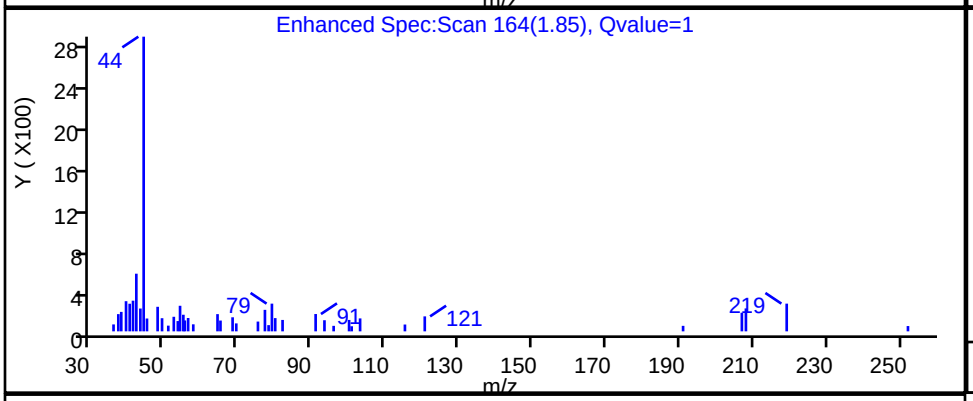
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

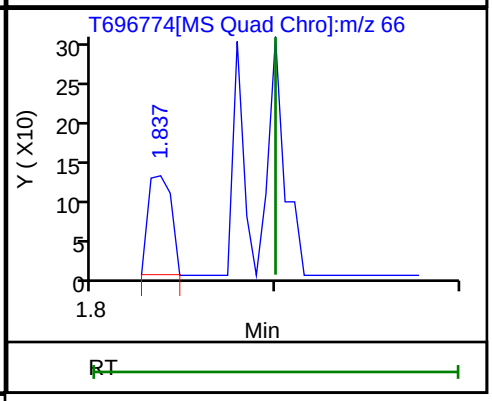
10 Chloroethane, CAS: 75-00-3

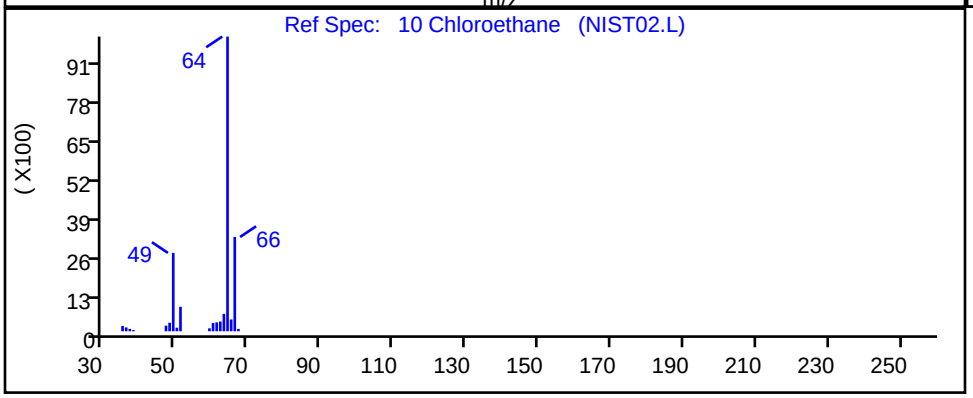
Processing Results











RT	Mass	Response	Amount
1.85	64.00	157	0.059558
1.84	66.00	111	

Reviewer: NN6A, 17-Feb-2026 08:39:01 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

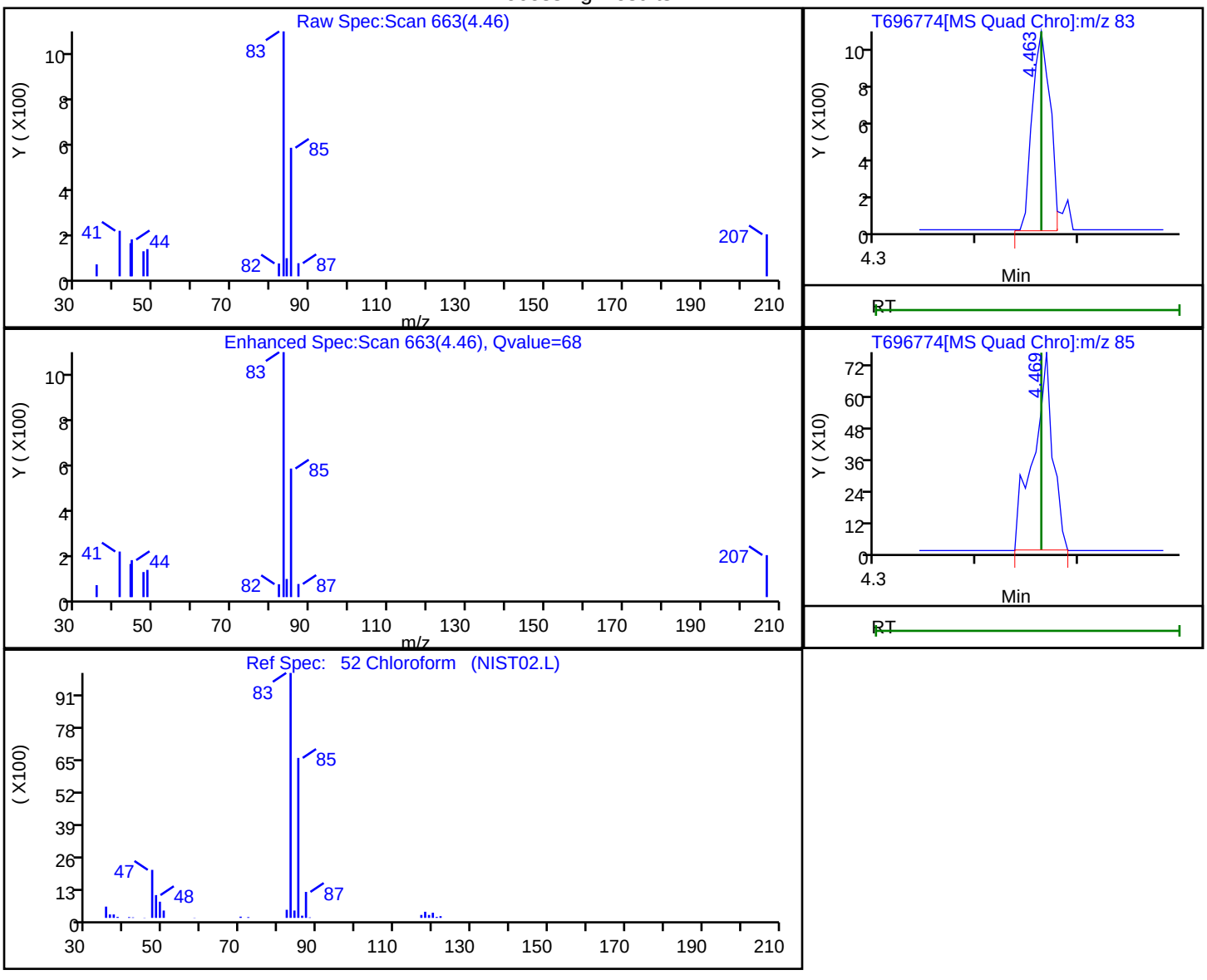
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

52 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
4.46	83.00	1253	0.164979
4.47	85.00	1020	

Reviewer: NN6A, 17-Feb-2026 08:39:04 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

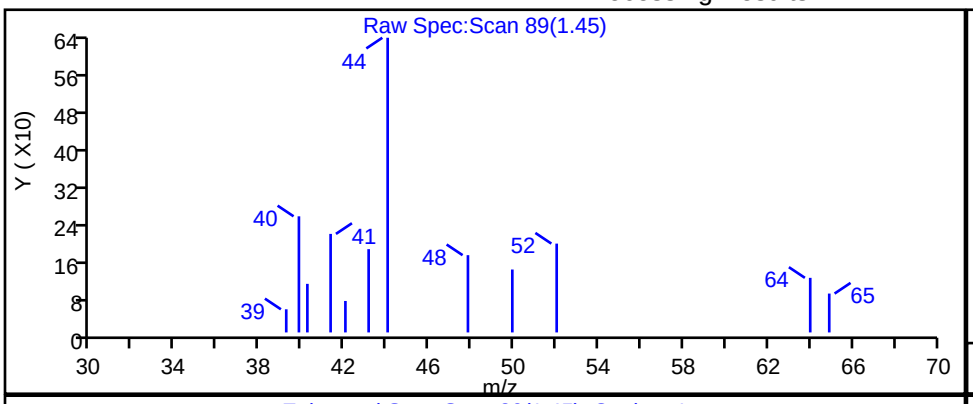
User Disabled Compound Report

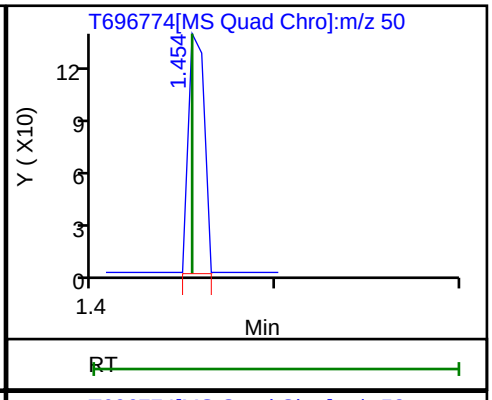
Eurofins Edison

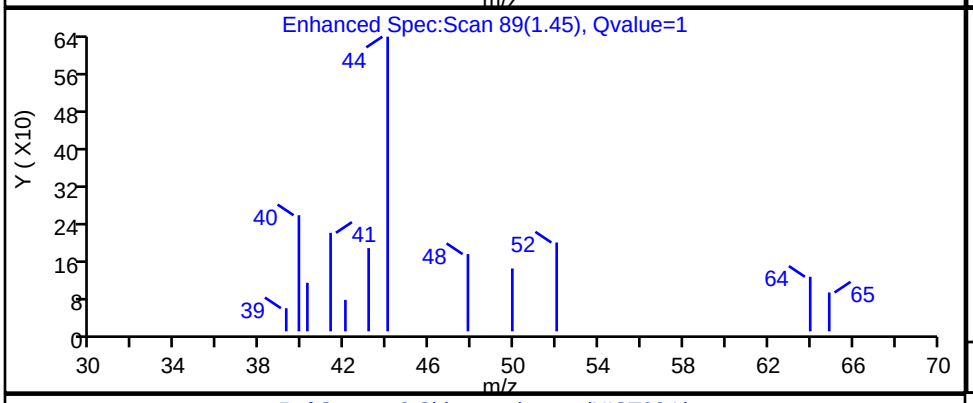
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

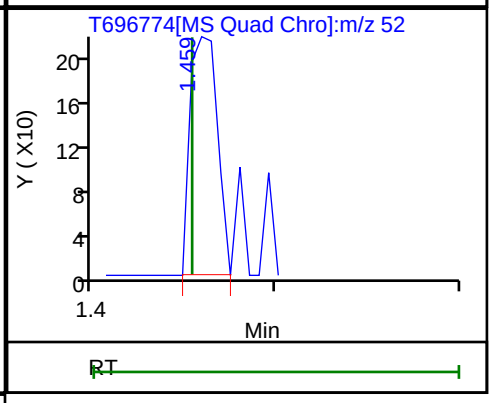
6 Chloromethane, CAS: 74-87-3

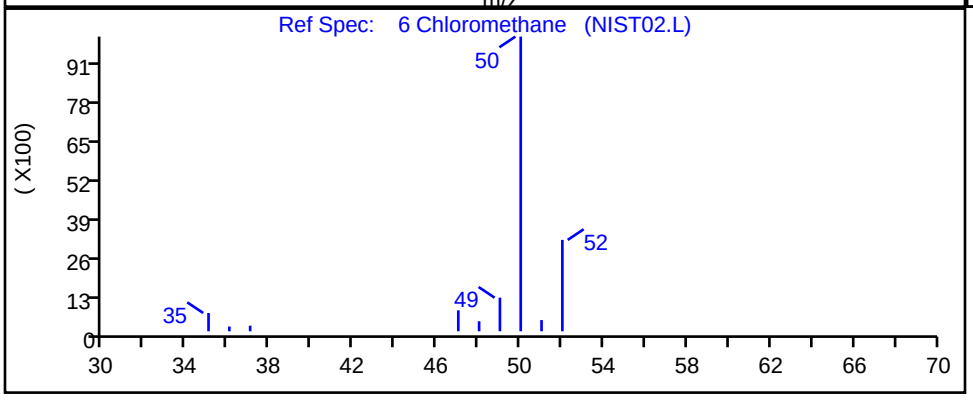
Processing Results











RT	Mass	Response	Amount
1.45	50.00	82	0.034668
1.46	52.00	223	

Reviewer: NN6A, 17-Feb-2026 08:39:00 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

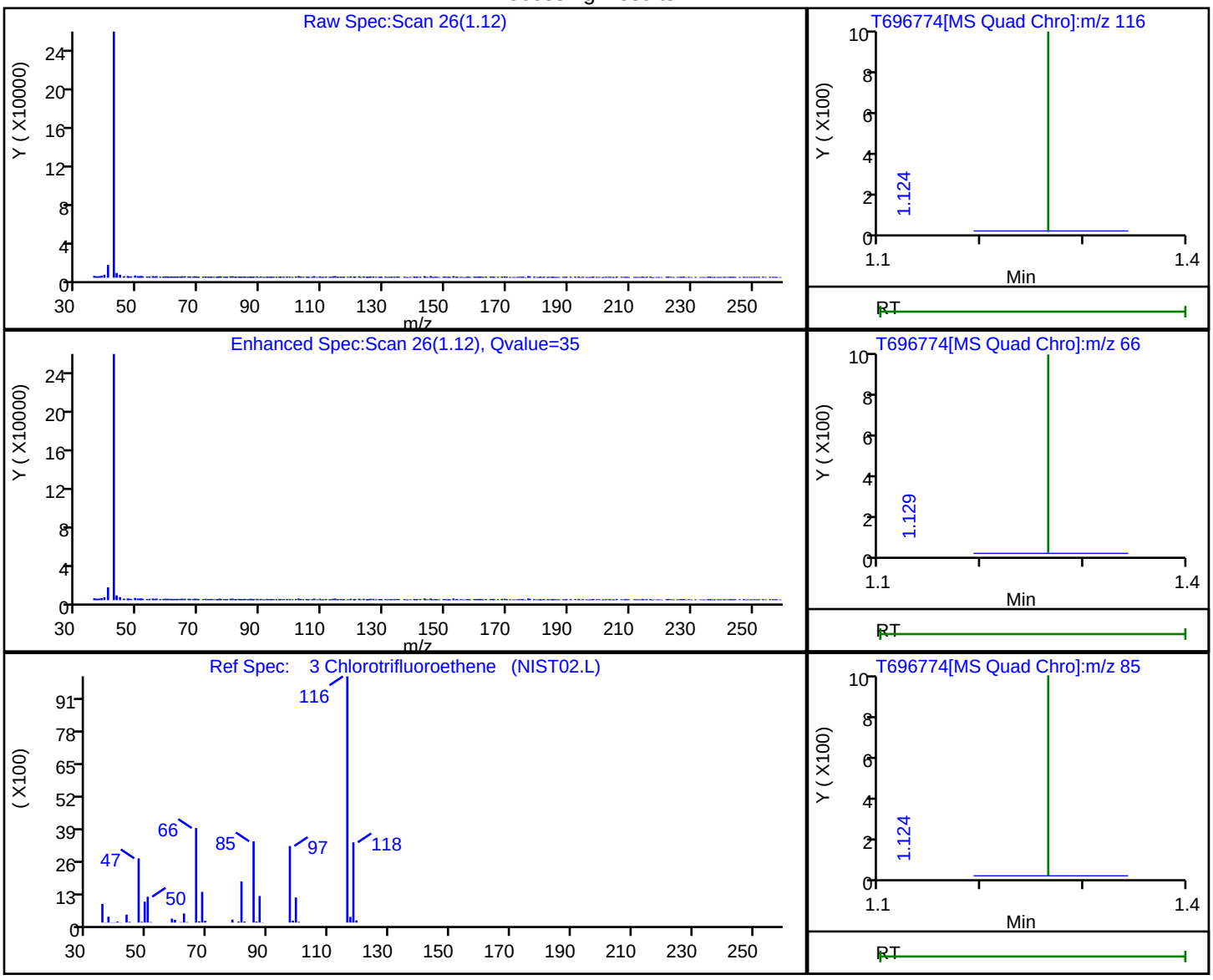
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
1.12	116.00	1572	1.721304
1.13	66.00	2616	
1.12	85.00	1916	
1.13	118.00	1691	

Reviewer: NN6A, 17-Feb-2026 08:39:00 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

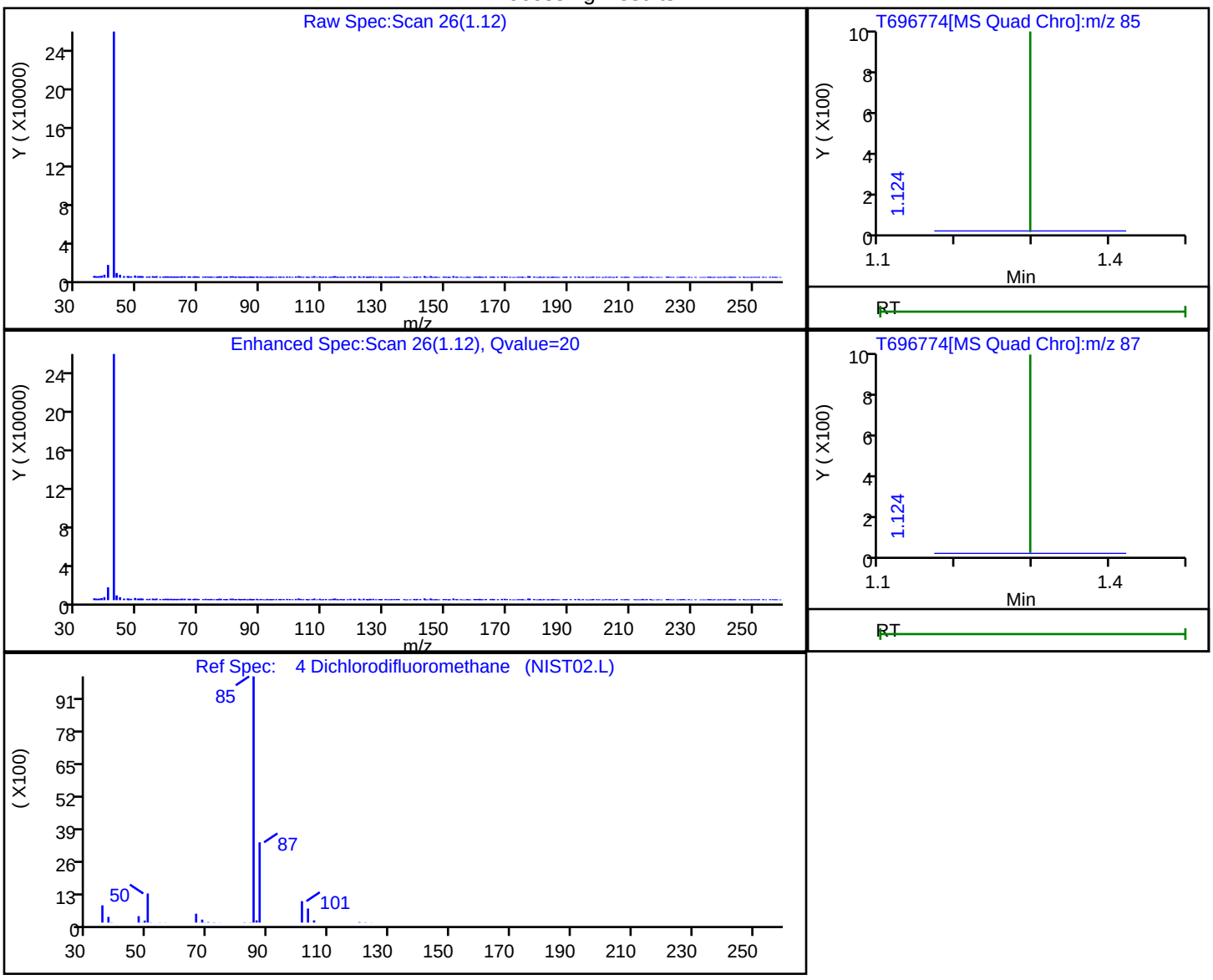
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.12	85.00	1916	0.202870
1.12	87.00	2527	

Reviewer: NN6A, 17-Feb-2026 08:39:00 -05:00:00 (UTC)
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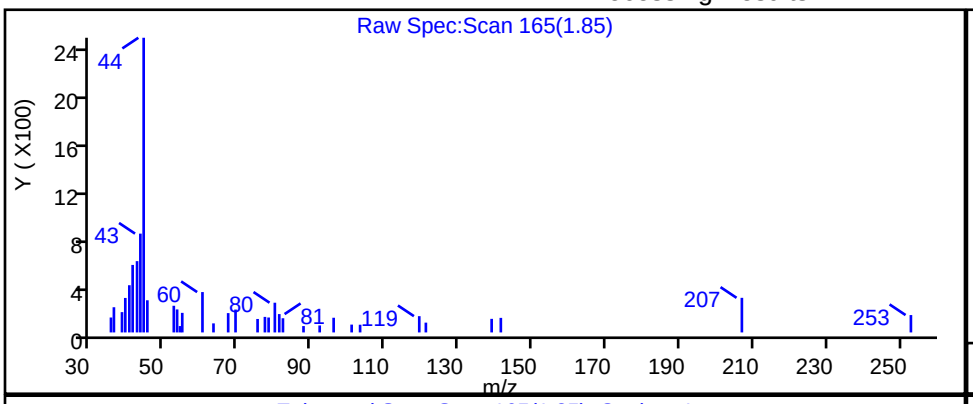
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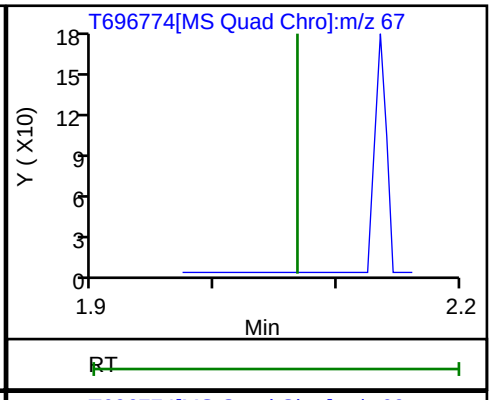
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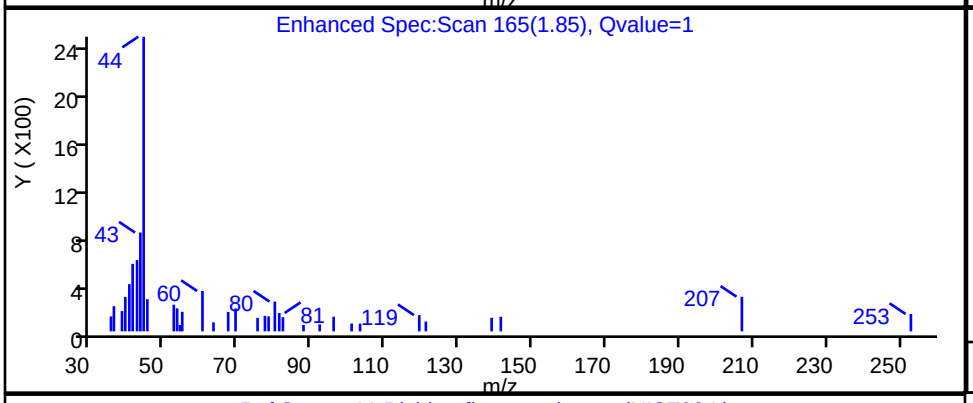
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Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

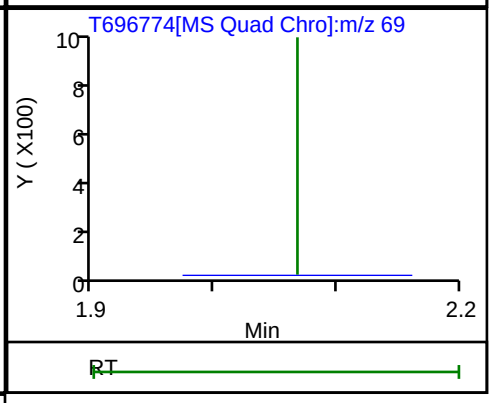
11 Dichlorofluoromethane, CAS: 75-43-4

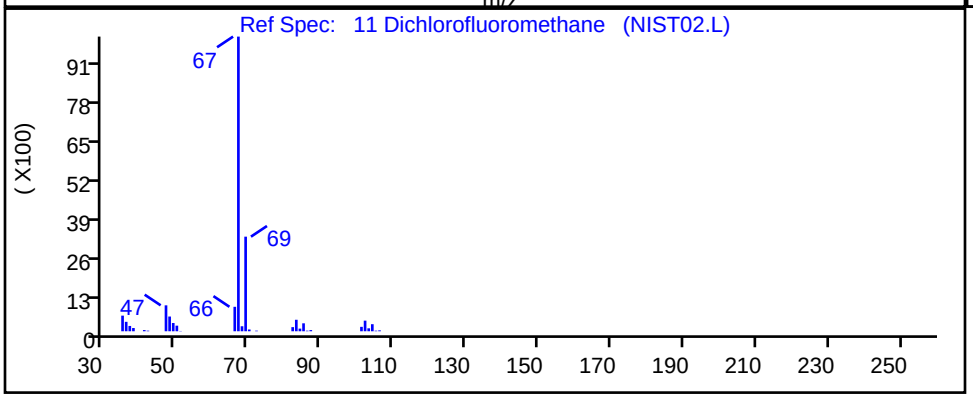
Processing Results











RT	Mass	Response	Amount
1.85	67.00	160	0.022374
1.86	69.00	188	

Reviewer: NN6A, 17-Feb-2026 08:39:01 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

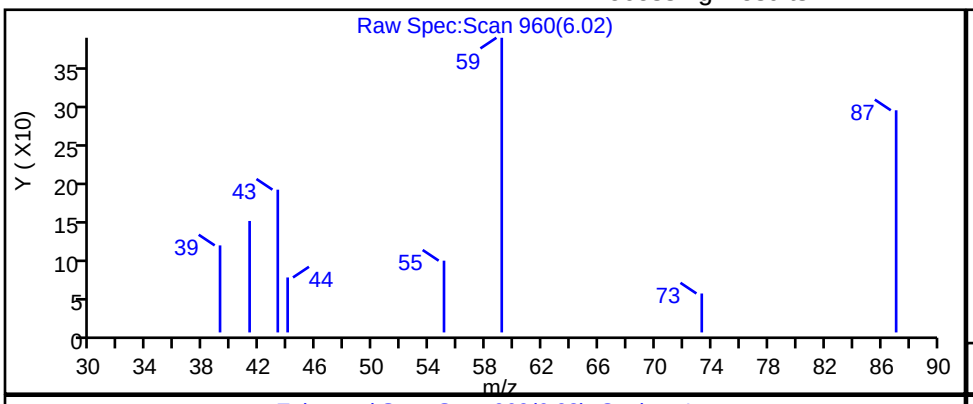
User Disabled Compound Report

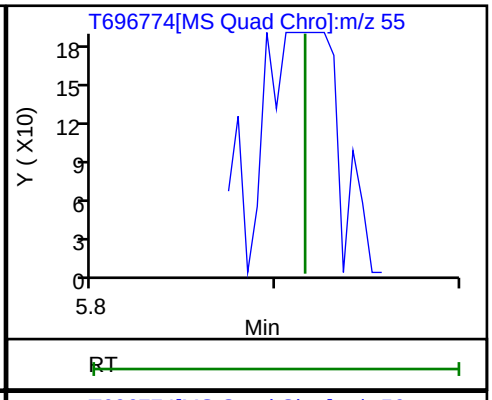
Eurofins Edison

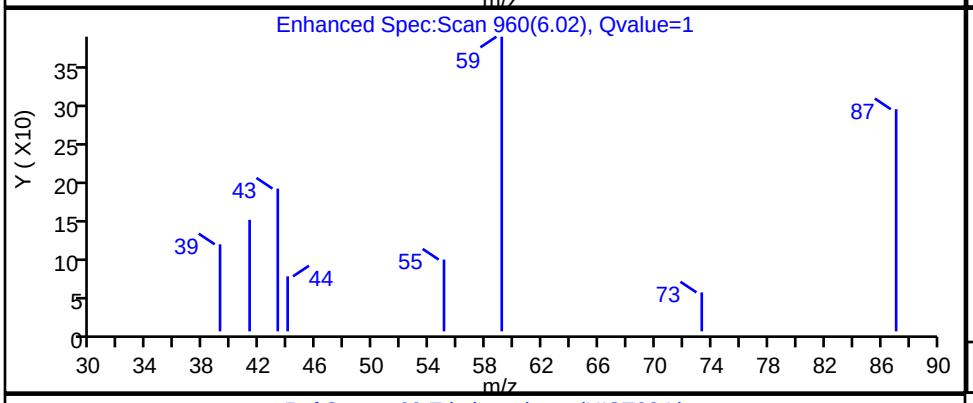
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

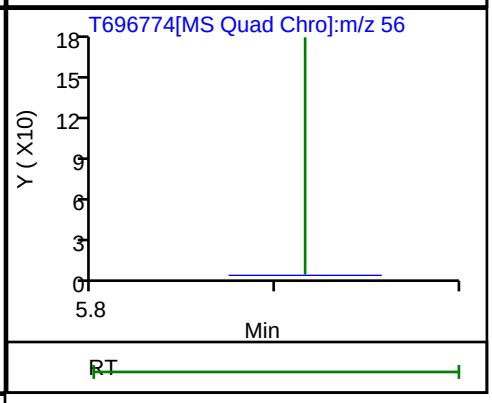
69 Ethyl acrylate, CAS: 140-88-5

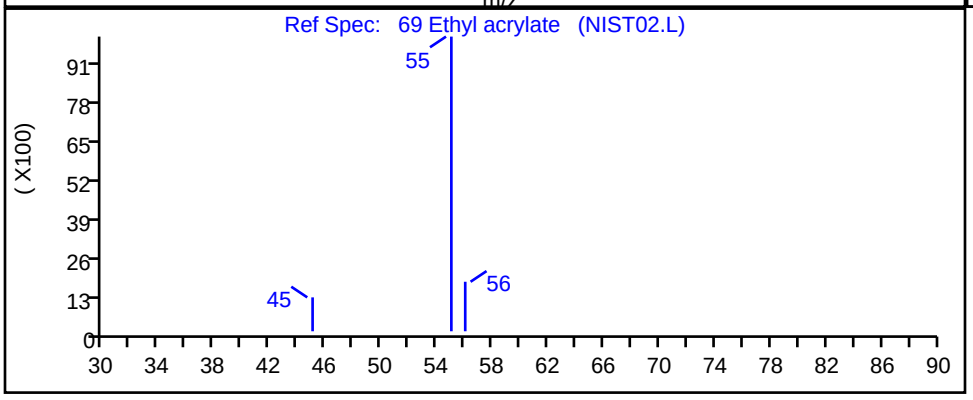
Processing Results











RT	Mass	Response	Amount
6.02	55.00	50	0.008274
6.02	56.00	46	

Reviewer: NN6A, 17-Feb-2026 08:39:22 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

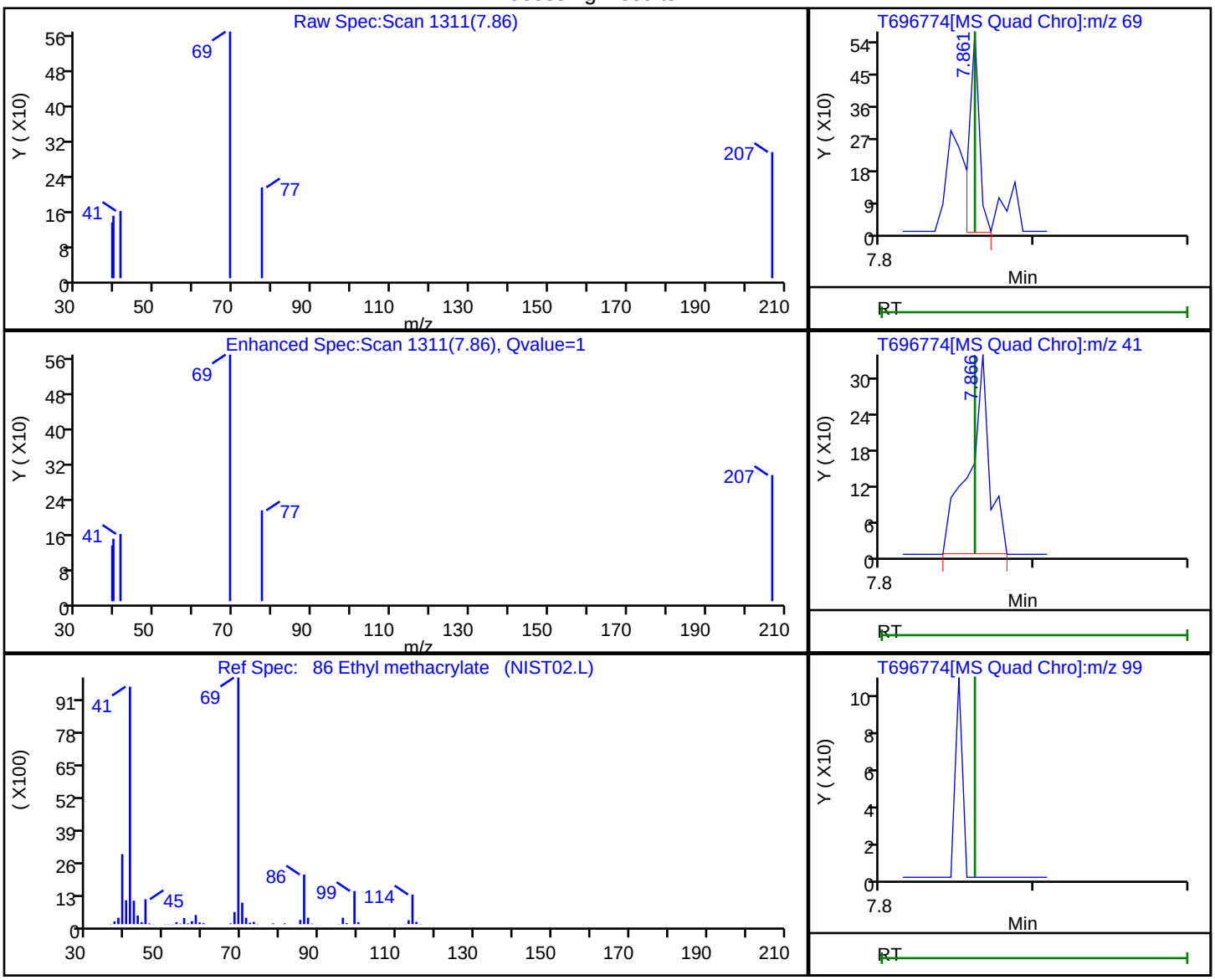
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
7.86	69.00	255	0.085252
7.87	41.00	315	
7.87	99.00	0	

Reviewer: NN6A, 17-Feb-2026 08:39:43 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

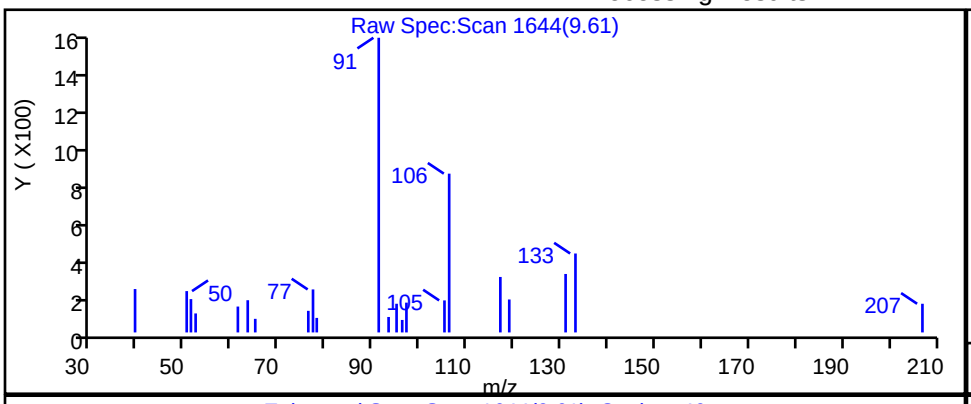
User Disabled Compound Report

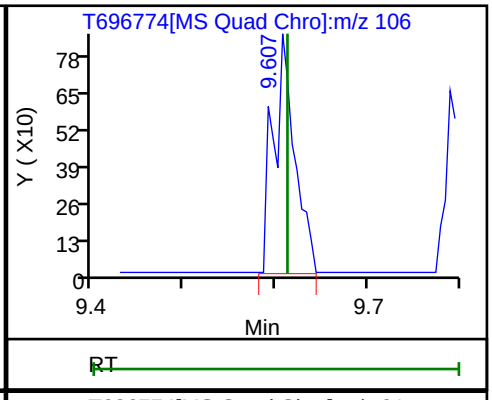
Eurofins Edison

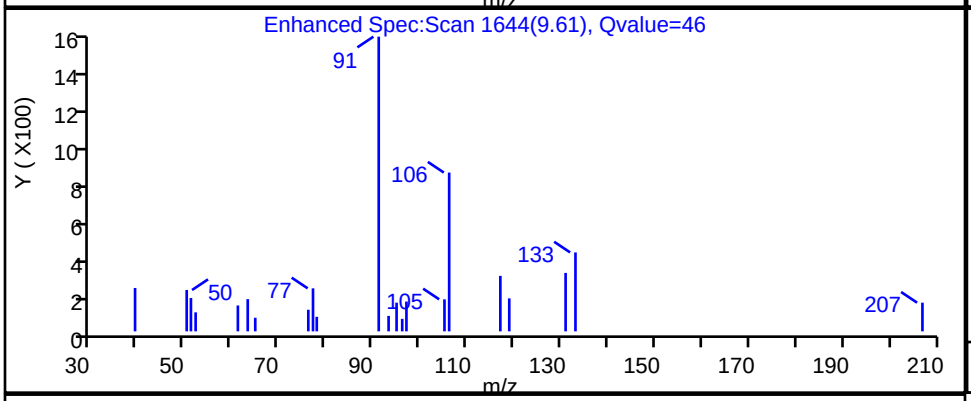
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

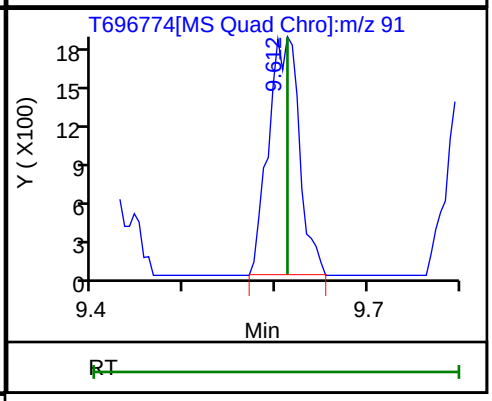
97 Ethylbenzene, CAS: 100-41-4

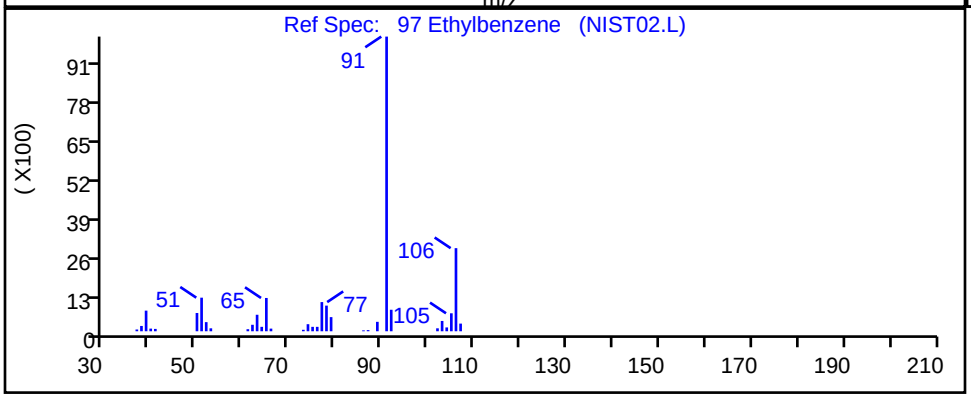
Processing Results











RT	Mass	Response	Amount
9.61	106.00	1374	0.212504
9.61	91.00	4321	

Reviewer: NN6A, 17-Feb-2026 08:40:14 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

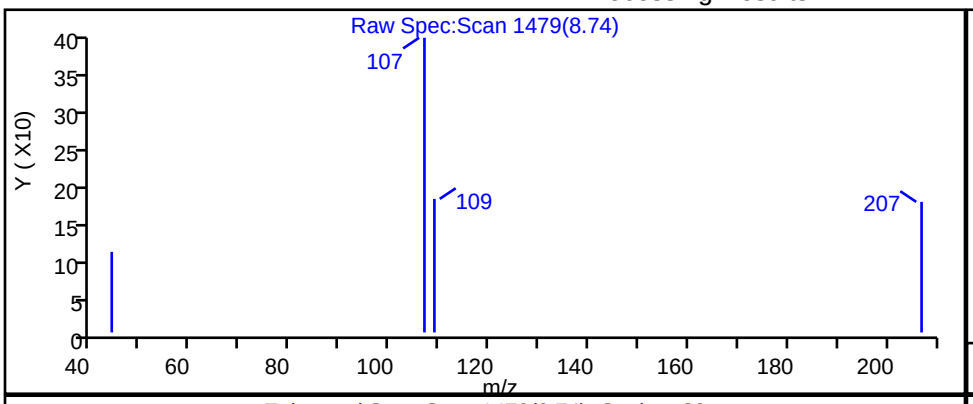
User Disabled Compound Report

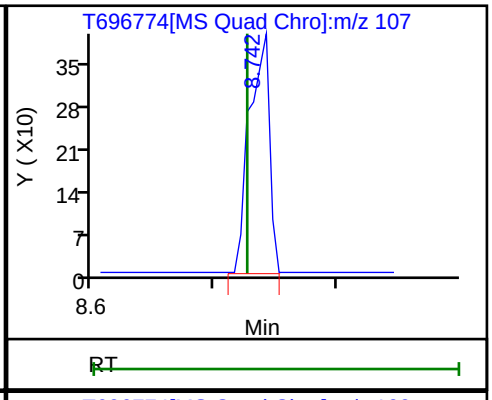
Eurofins Edison

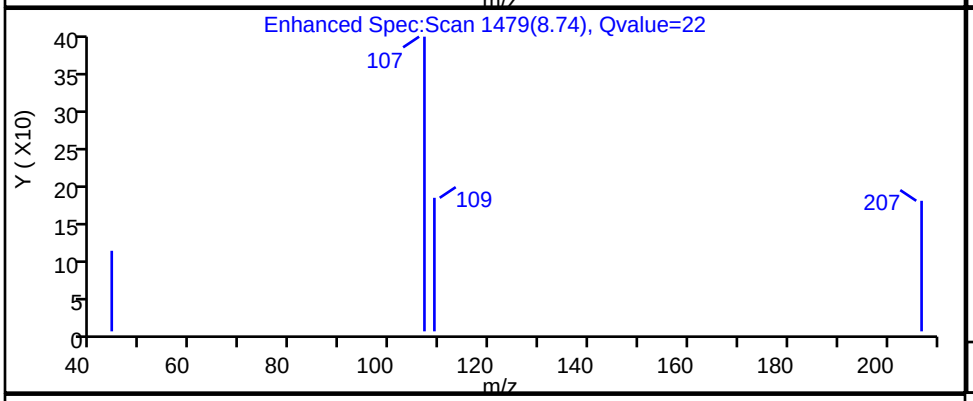
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Injection Date:	16-Feb-2026 18:08:17	Instrument ID:	CVOAMS15		
Lims ID:	STD9				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

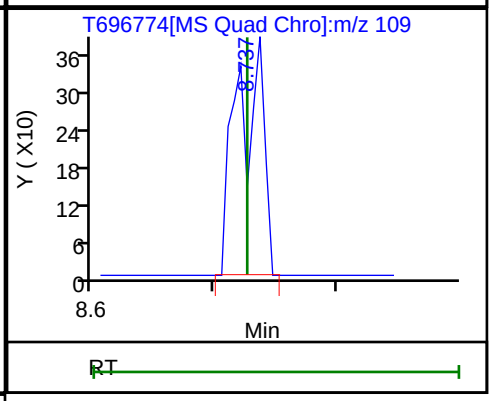
92 Ethylene Dibromide, CAS: 106-93-4

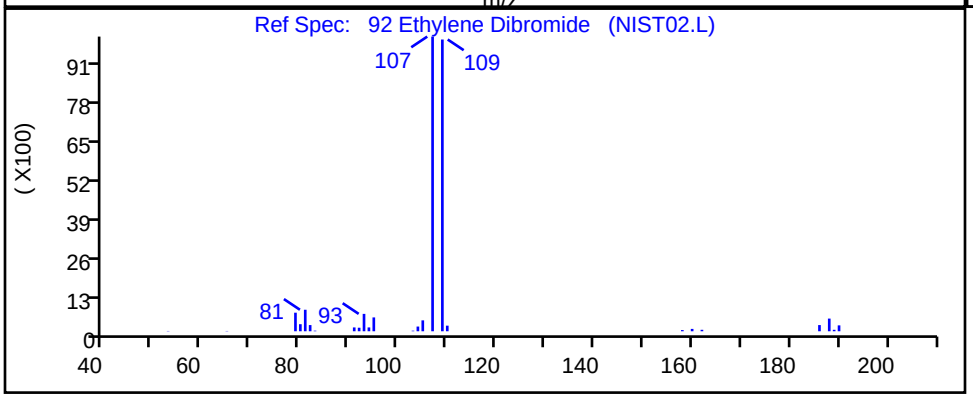
Processing Results











RT	Mass	Response	Amount
8.74	107.00	451	0.162823
8.74	109.00	578	

Reviewer: NN6A, 17-Feb-2026 08:40:12 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

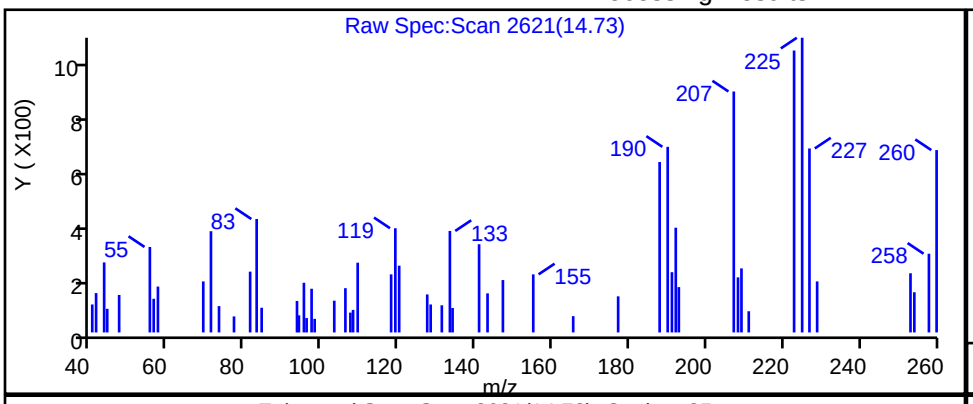
User Disabled Compound Report

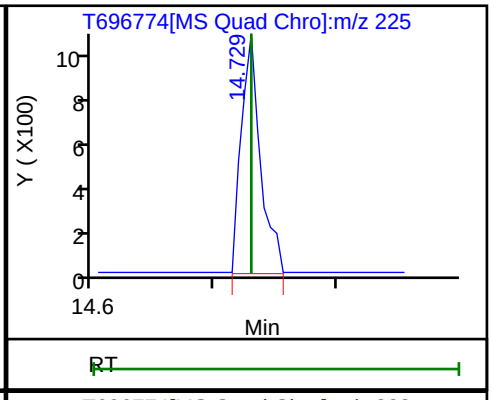
Eurofins Edison

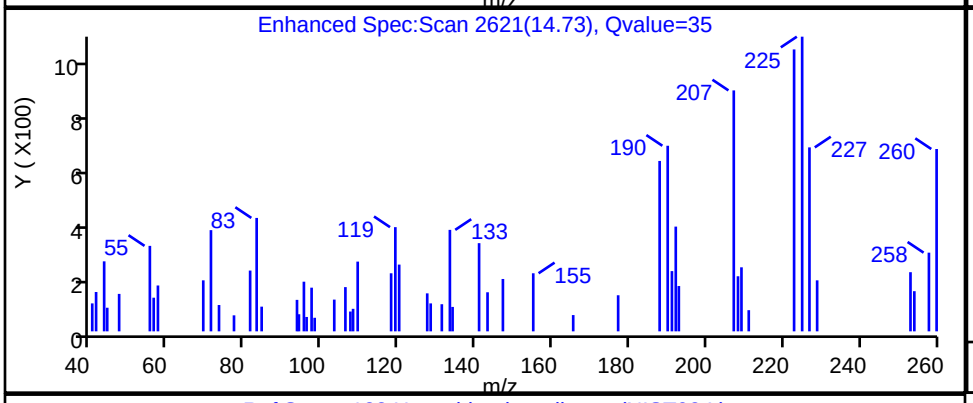
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

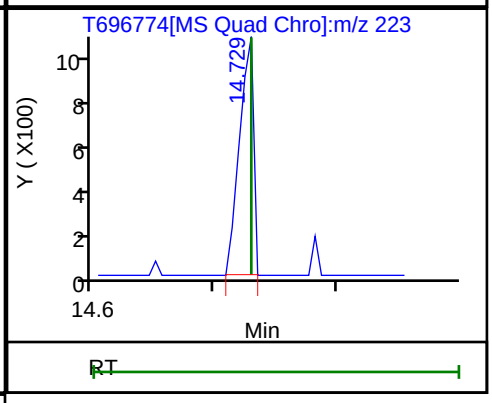
133 Hexachlorobutadiene, CAS: 87-68-3

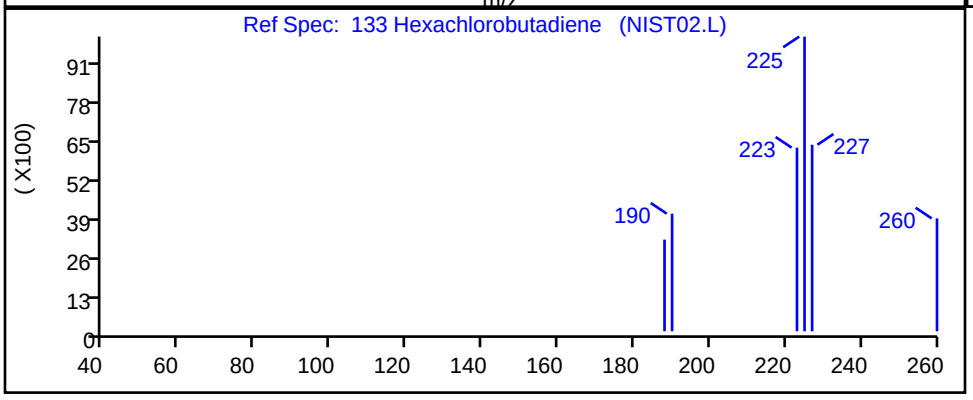
Processing Results











RT	Mass	Response	Amount
14.73	225.00	1178	0.306264
14.73	223.00	836	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

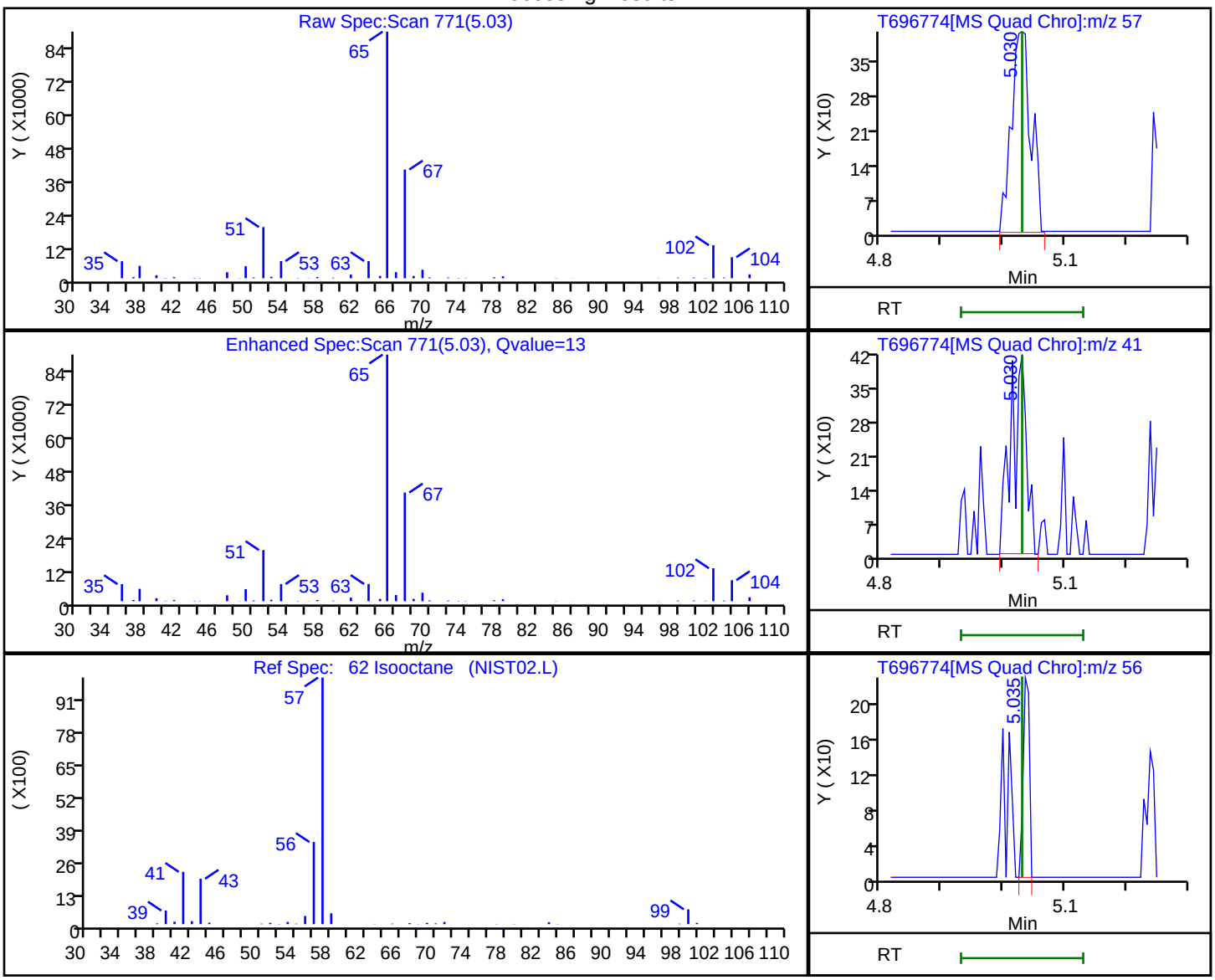
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
5.03	57.00	898	0.164096
5.03	41.00	713	
5.03	56.00	160	

Reviewer: NN6A, 17-Feb-2026 08:39:06 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

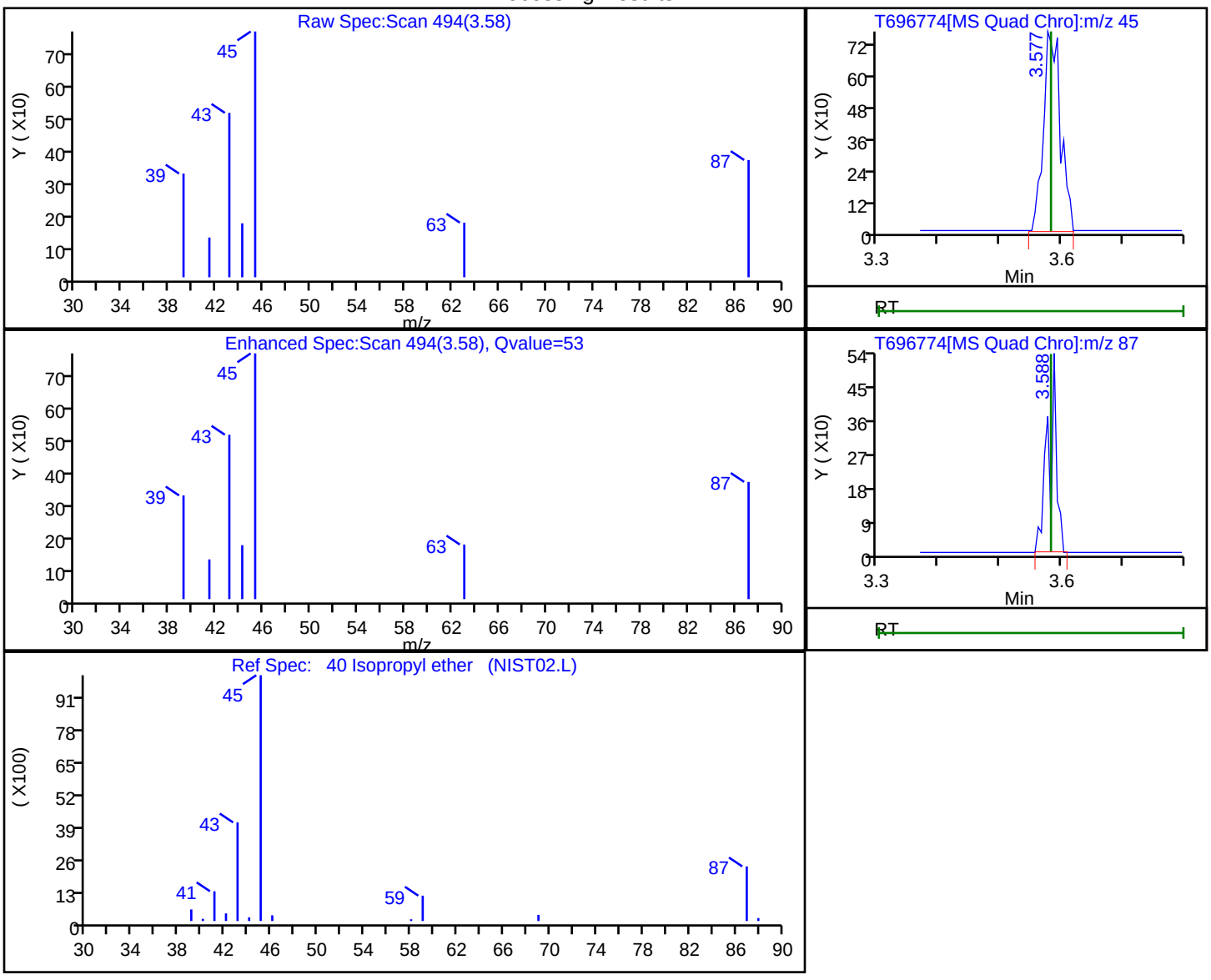
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

40 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.58	45.00	1473	0.224375
3.59	87.00	503	

Reviewer: NN6A, 17-Feb-2026 08:39:03 -05:00:00 (UTC)
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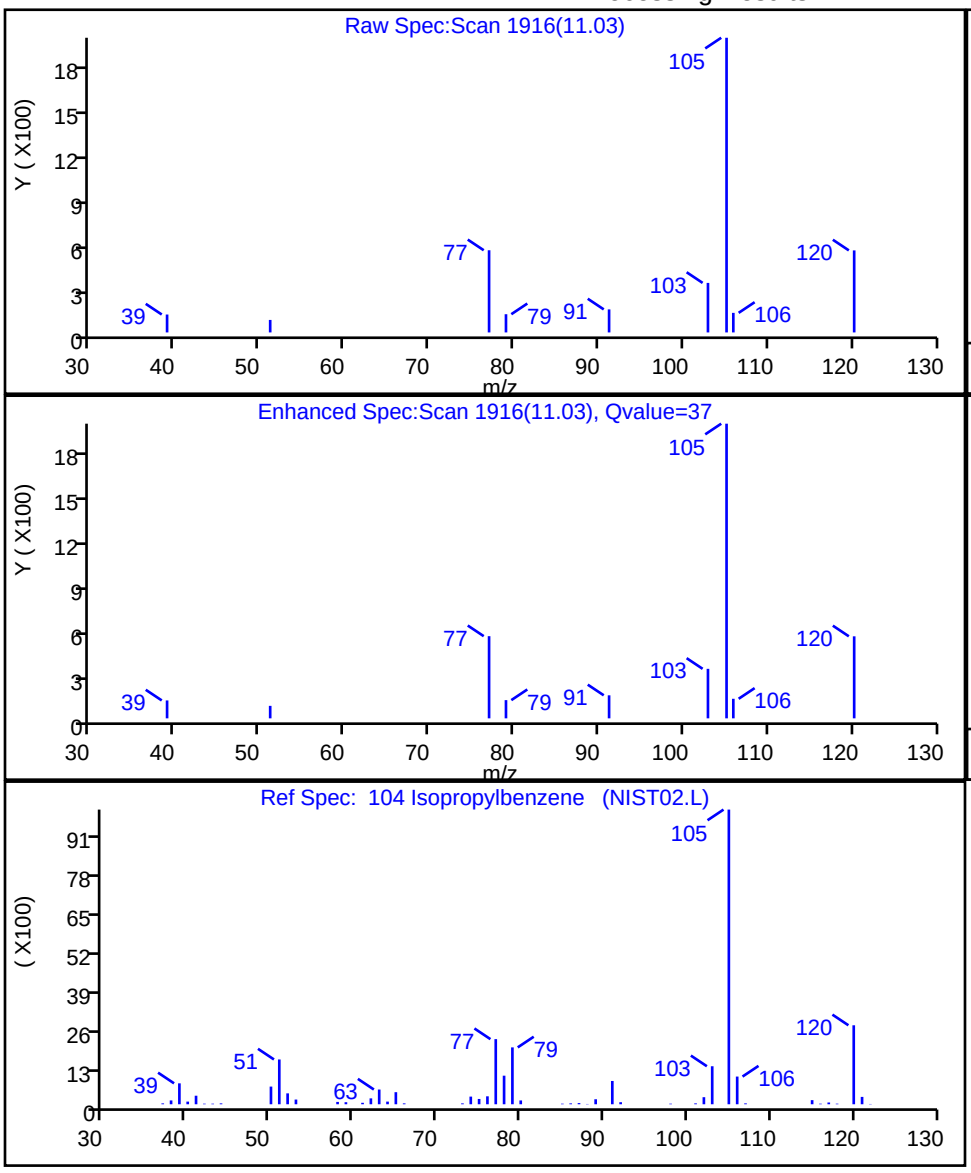
User Disabled Compound Report

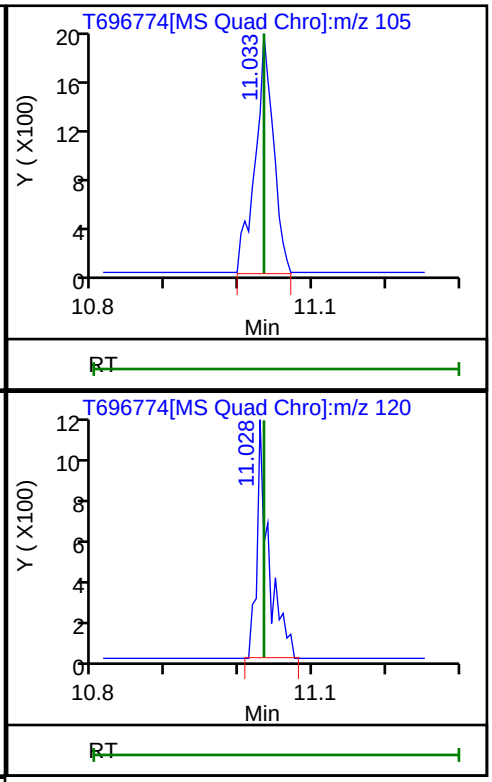
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Processing Results





RT	Mass	Response	Amount
11.03	105.00	3335	0.191348
11.03	120.00	1261	

Reviewer: NN6A, 17-Feb-2026 08:40:20 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

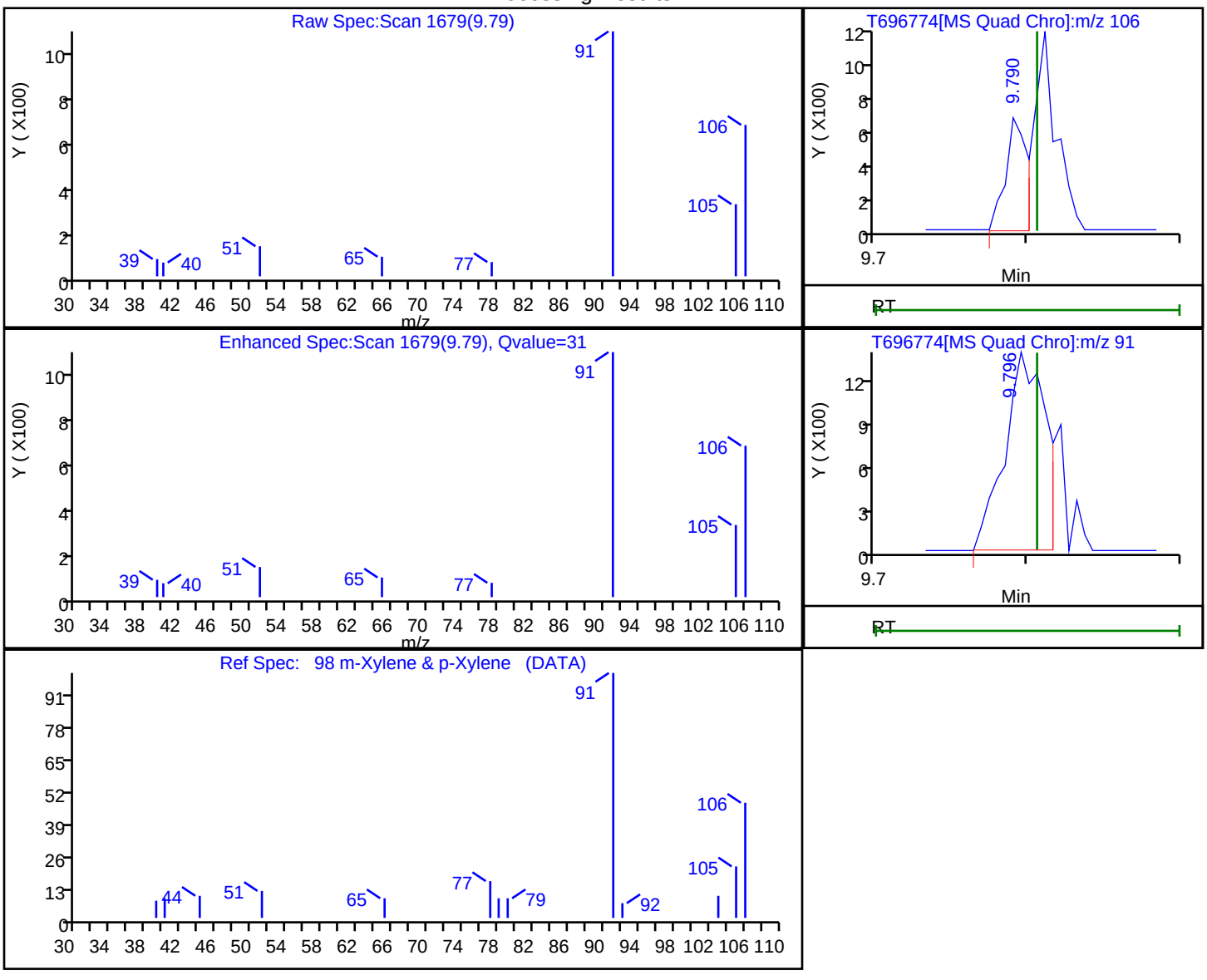
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
9.79	106.00	639	0.085928
9.80	91.00	2507	

Reviewer: NN6A, 17-Feb-2026 08:40:15 -05:00:00 (UTC)
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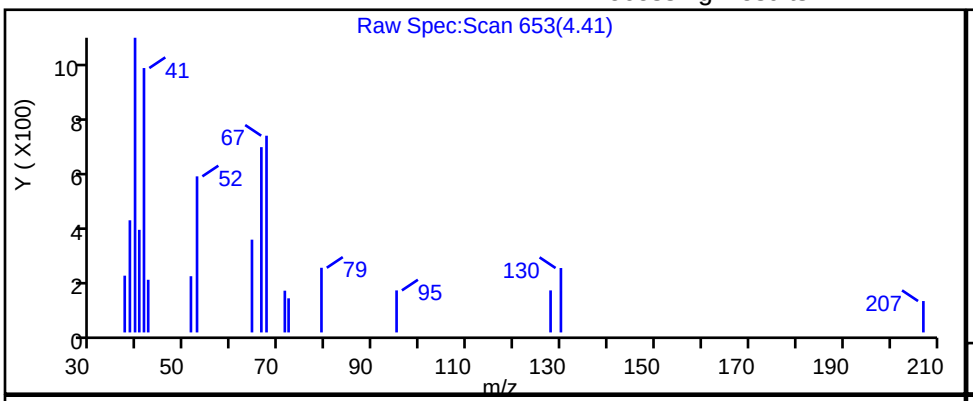
User Disabled Compound Report

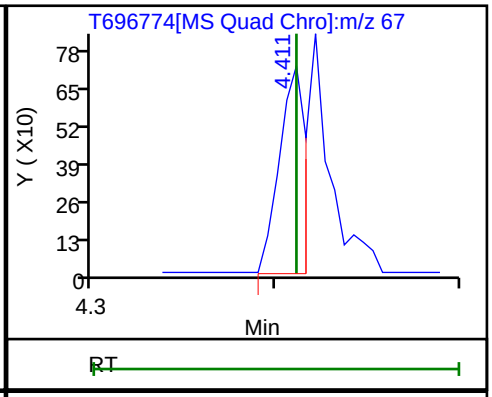
Eurofins Edison

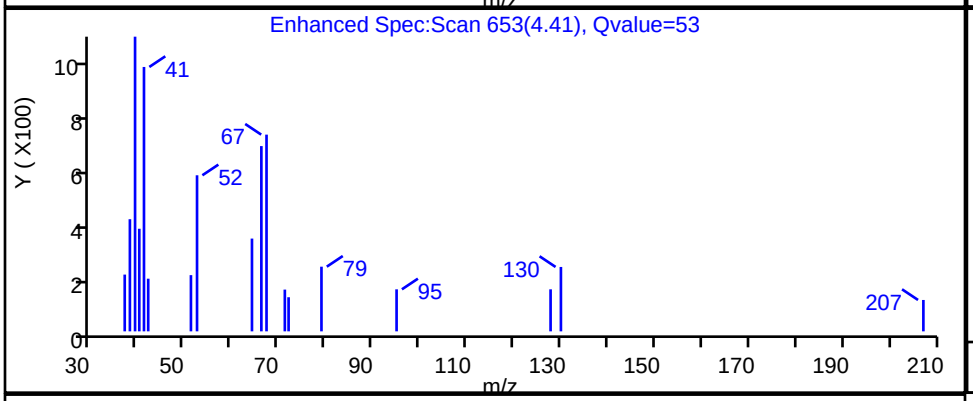
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

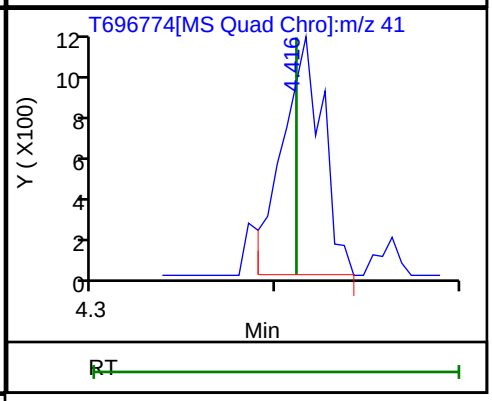
50 Methacrylonitrile, CAS: 126-98-7

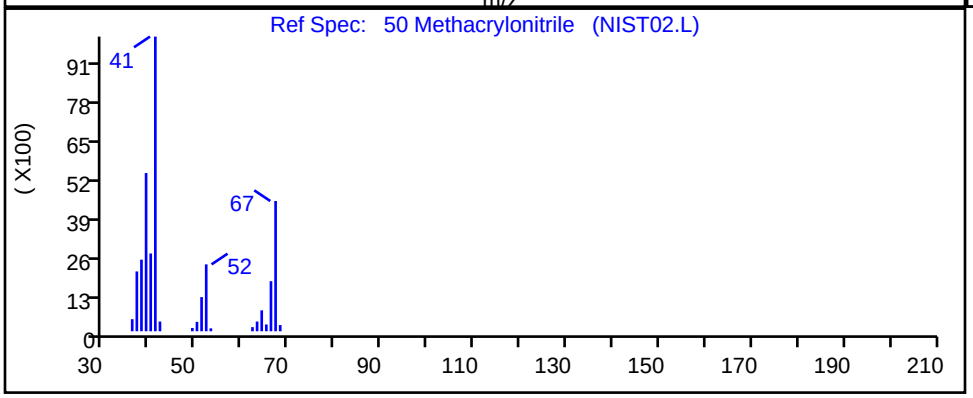
Processing Results











RT	Mass	Response	Amount
4.41	67.00	711	0.789737
4.42	41.00	1866	

Reviewer: NN6A, 17-Feb-2026 08:39:04 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

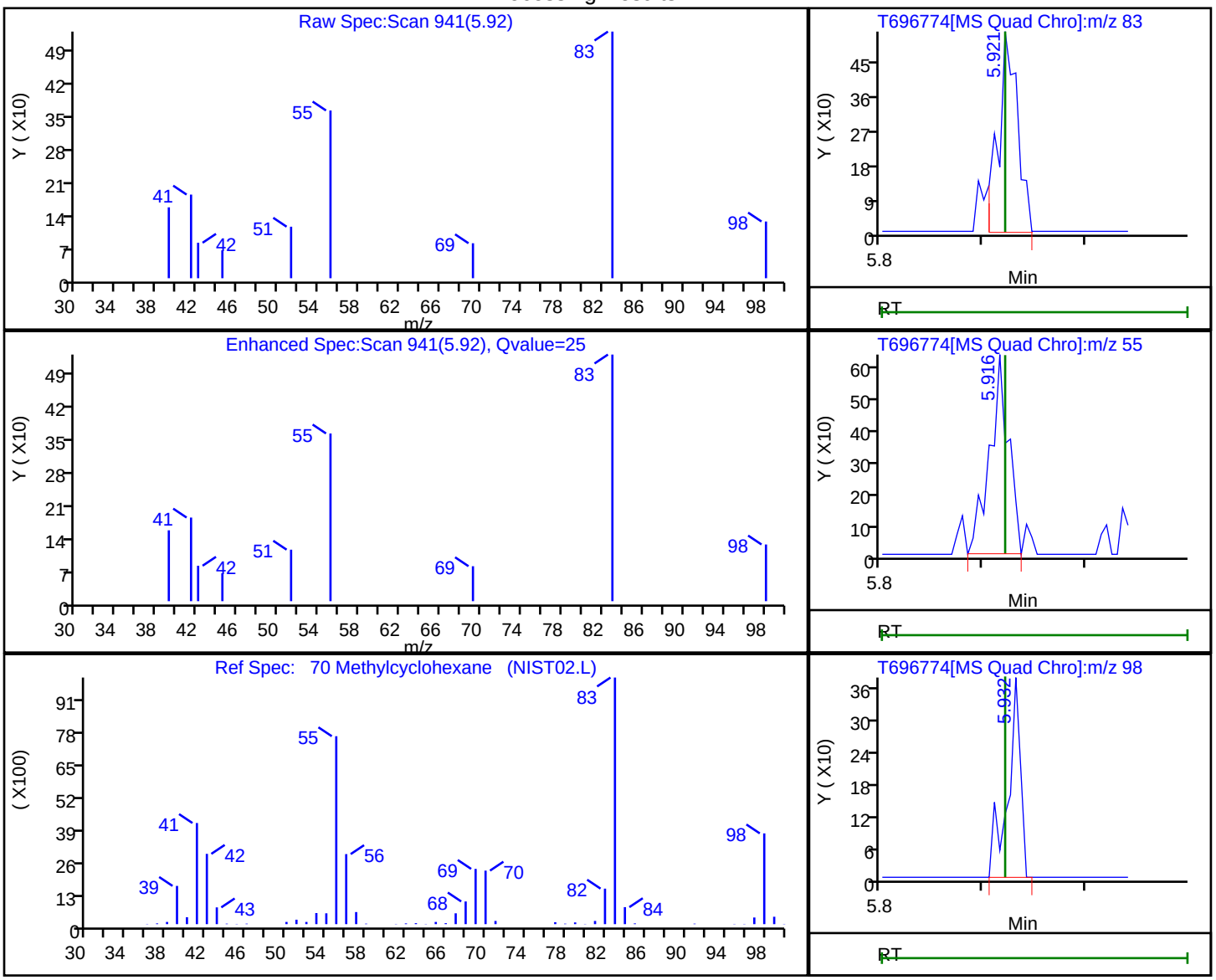
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.92	83.00	678	0.145724
5.92	55.00	817	
5.93	98.00	327	

Reviewer: NN6A, 17-Feb-2026 08:39:23 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

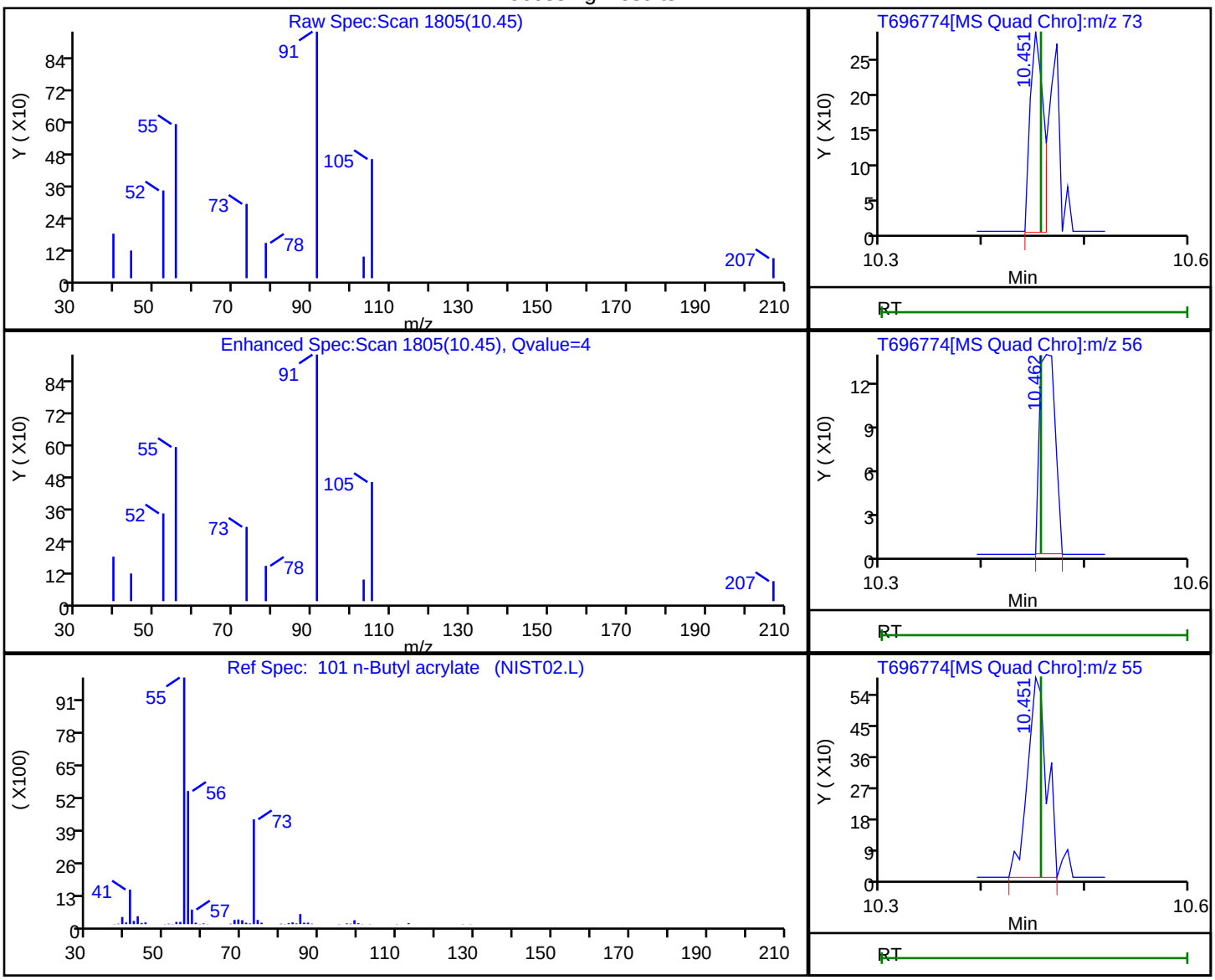
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

101 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
10.45	73.00	255	0.136042
10.46	56.00	150	
10.45	55.00	760	

Reviewer: NN6A, 17-Feb-2026 08:40:17 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

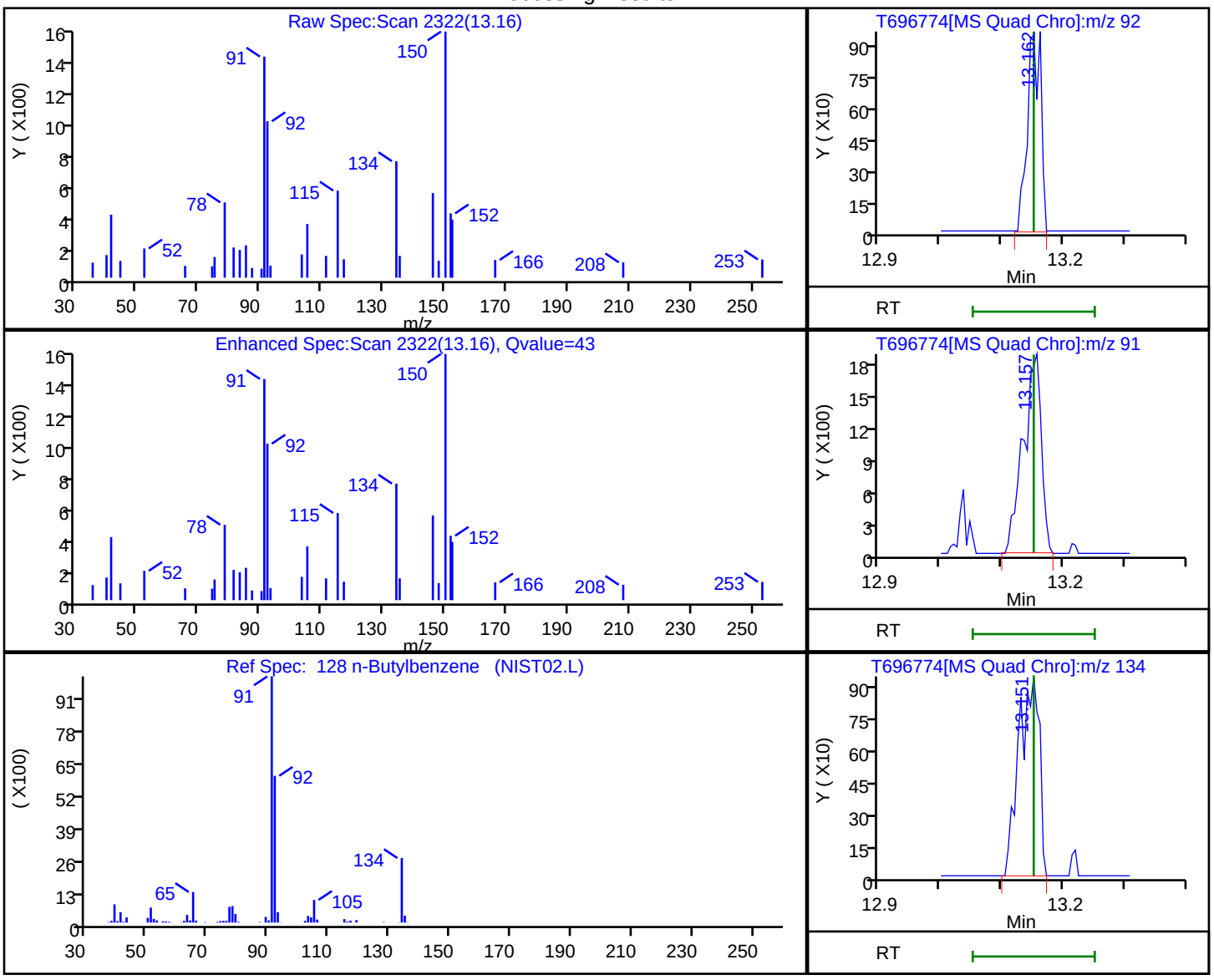
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

128 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
13.16	92.00	1473	0.211530
13.16	91.00	3860	
13.15	134.00	2197	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

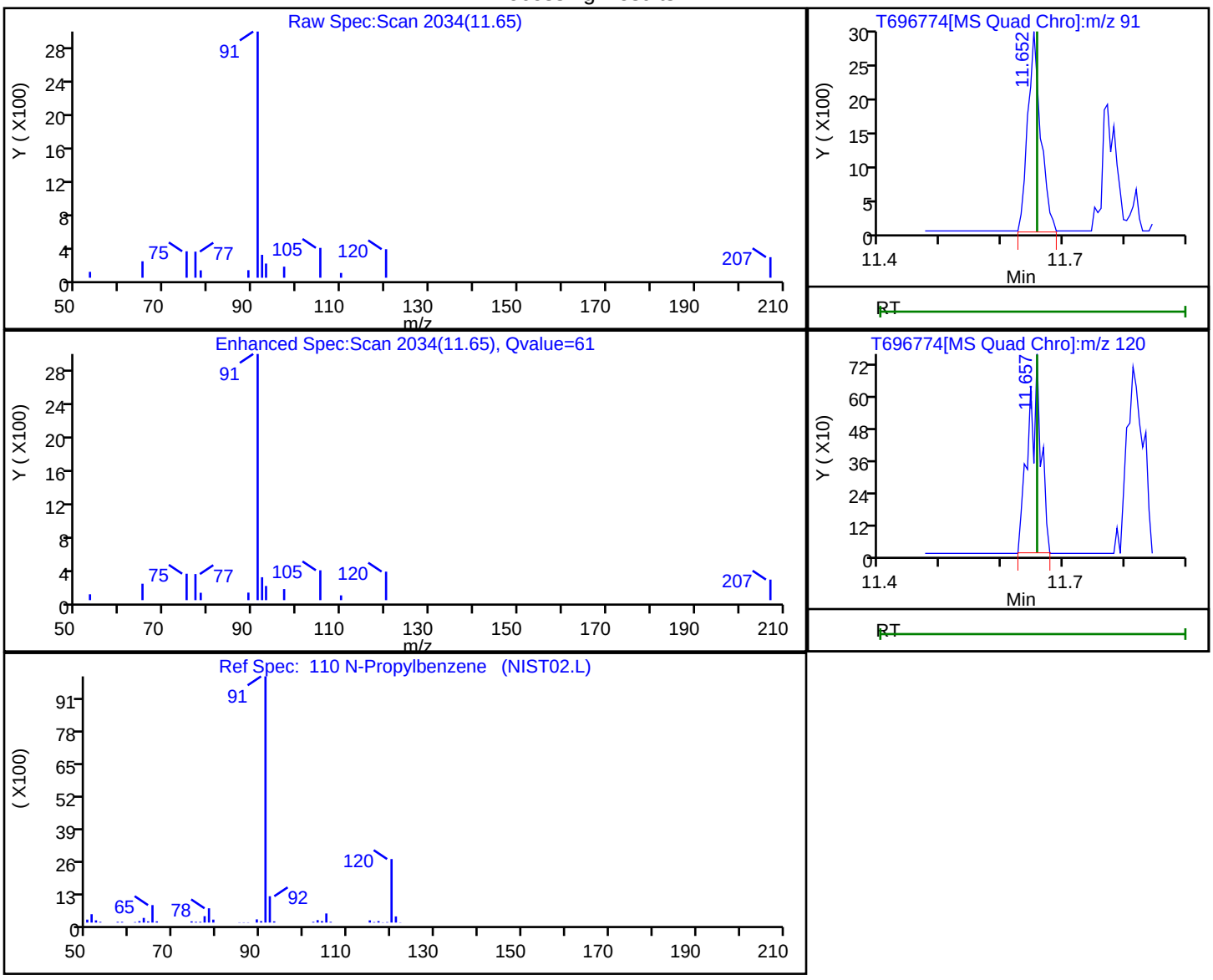
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

110 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
11.65	91.00	4273	0.206678
11.66	120.00	1061	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

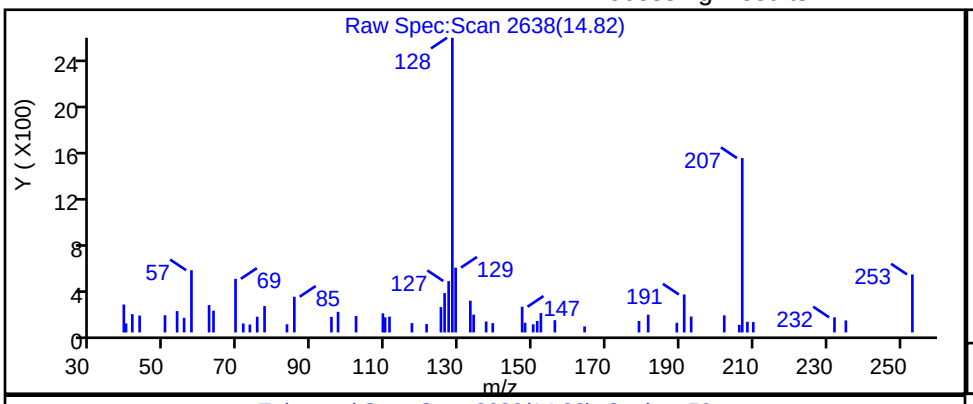
User Disabled Compound Report

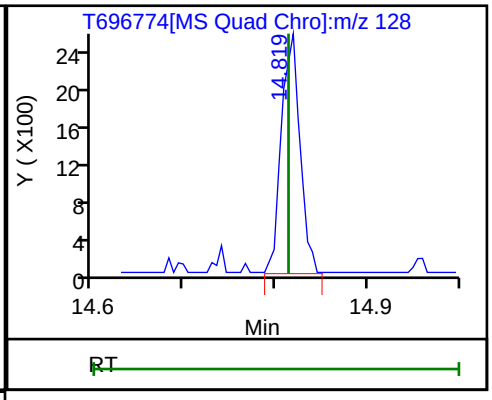
Eurofins Edison

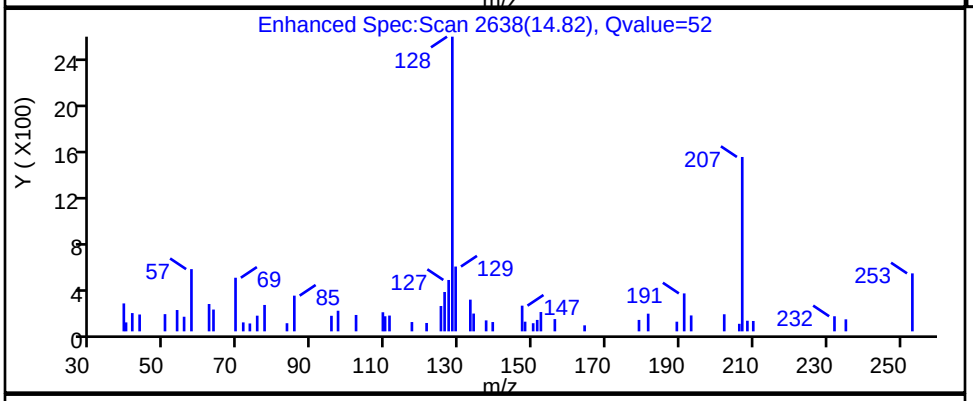
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

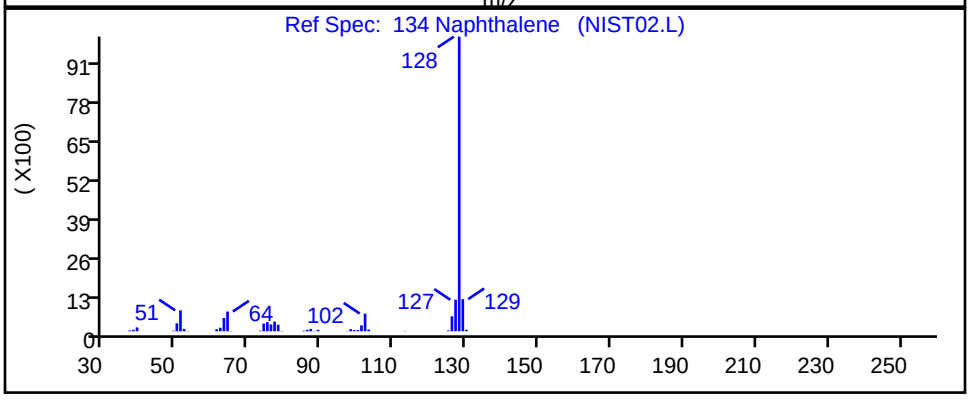
134 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
14.82	128.00	3523	0.285467

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

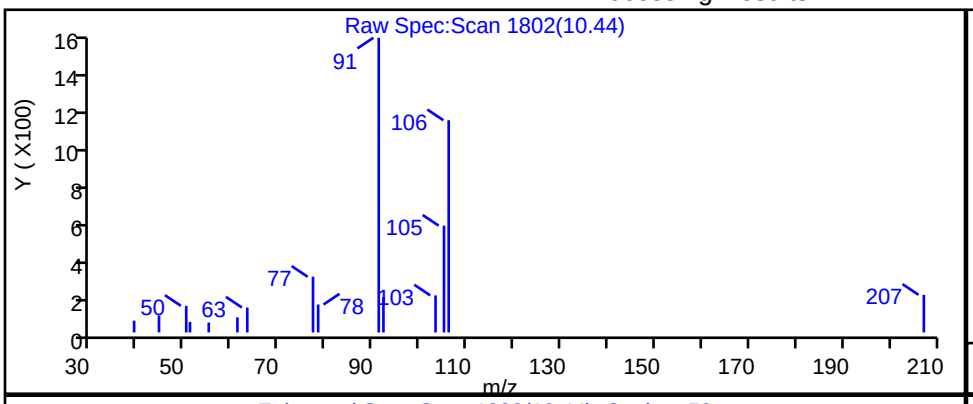
User Disabled Compound Report

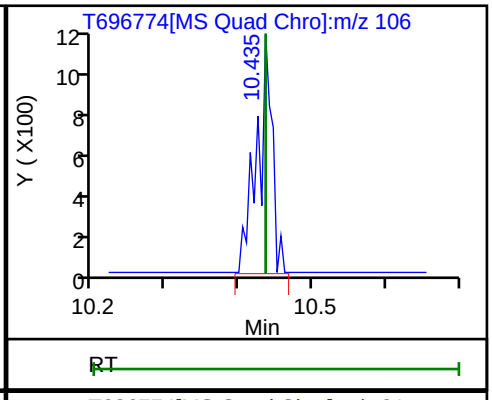
Eurofins Edison

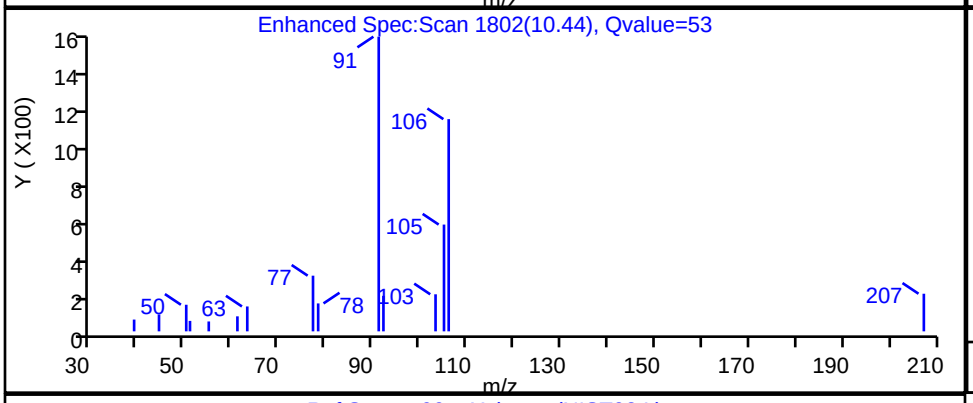
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

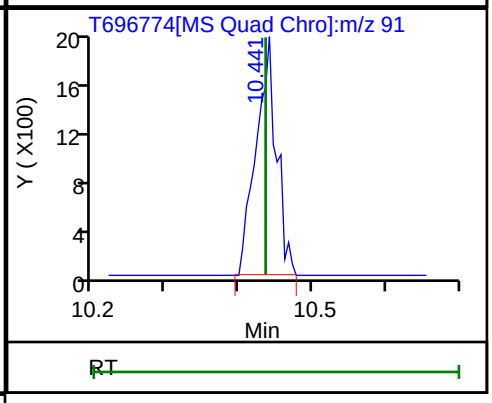
99 o-Xylene, CAS: 95-47-6

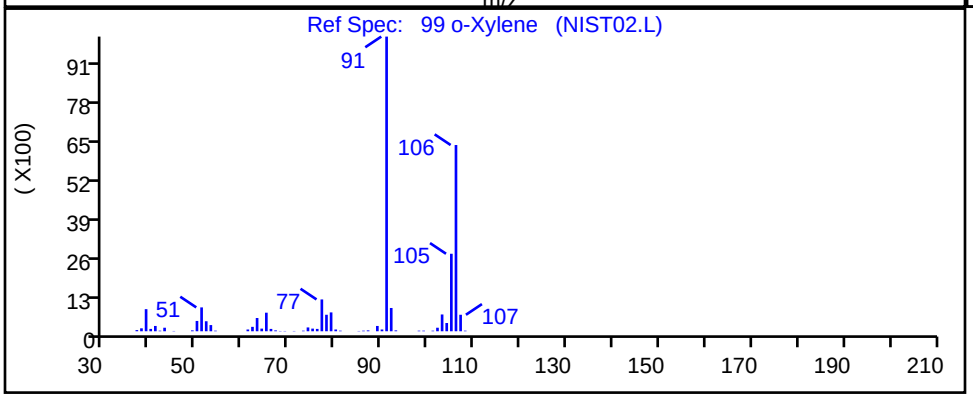
Processing Results











RT	Mass	Response	Amount
10.44	106.00	1581	0.221090
10.44	91.00	3801	

Reviewer: NN6A, 17-Feb-2026 08:40:16 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

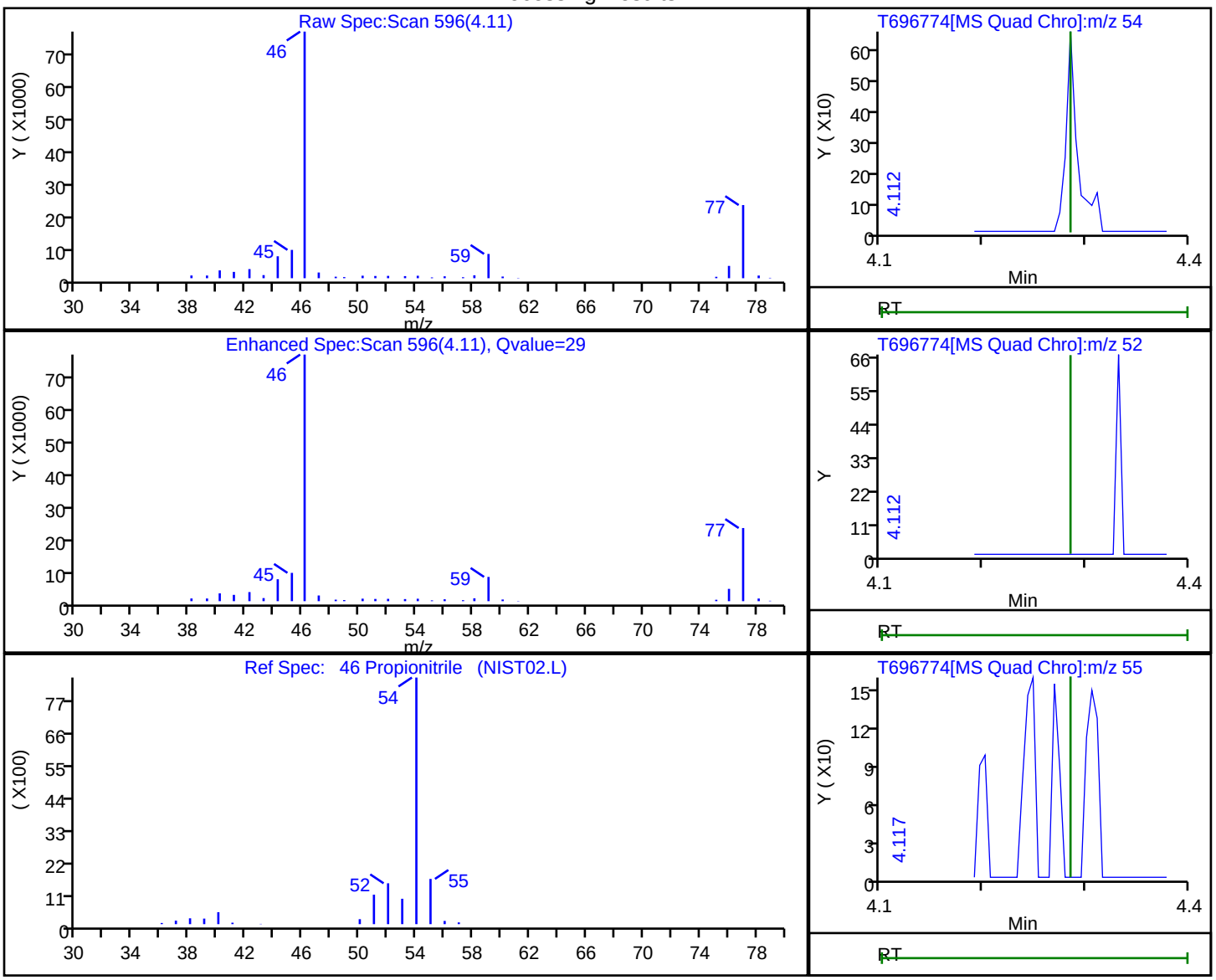
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.11	54.00	902	3.504115
4.11	52.00	824	
4.12	55.00	320	

Reviewer: NN6A, 17-Feb-2026 08:39:03 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

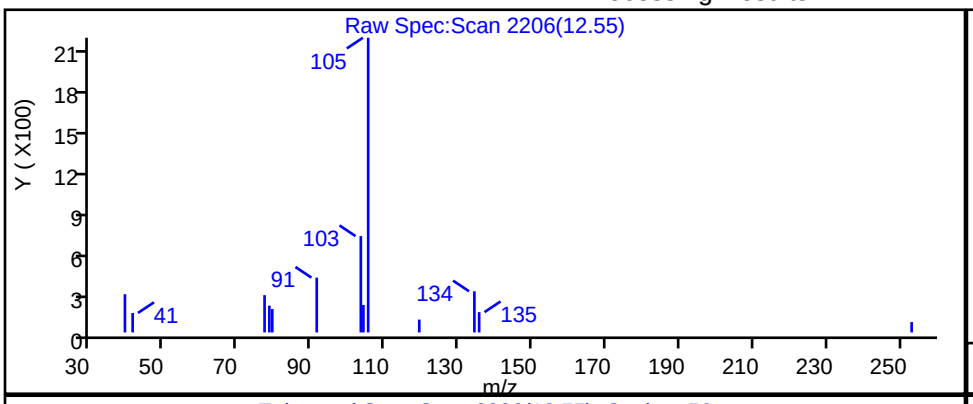
User Disabled Compound Report

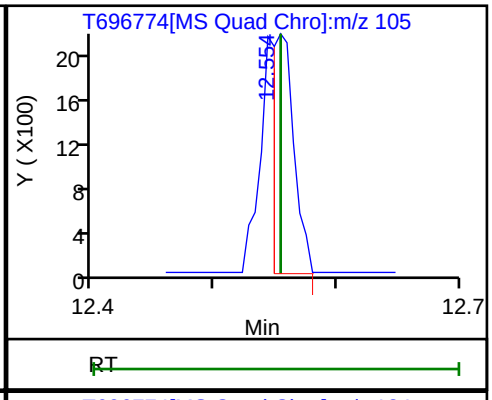
Eurofins Edison

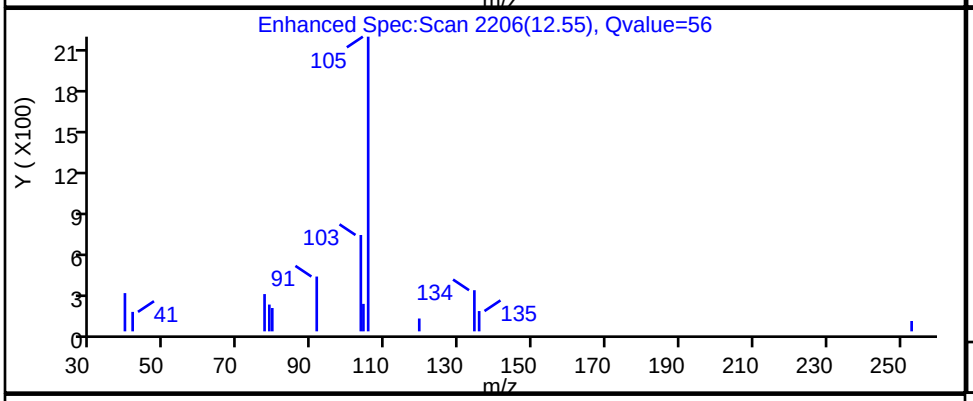
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

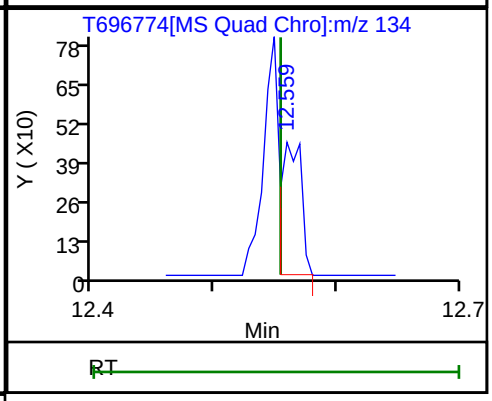
118 sec-Butylbenzene, CAS: 135-98-8

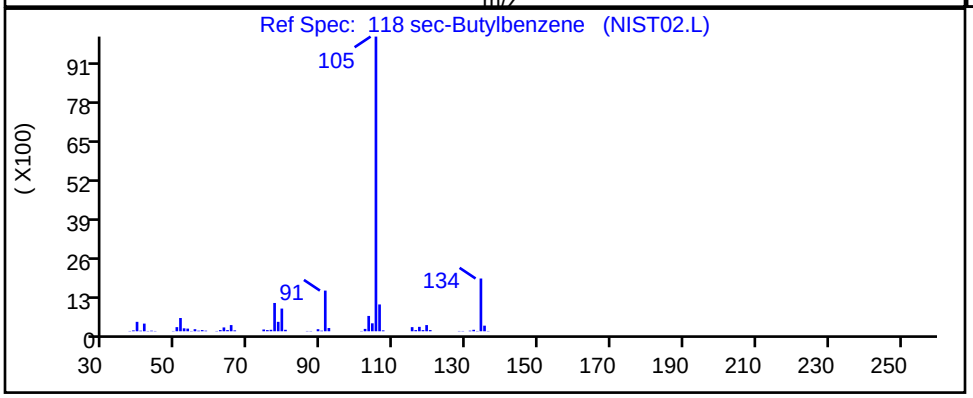
Processing Results











RT	Mass	Response	Amount
12.55	105.00	2591	0.150605
12.56	134.00	518	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

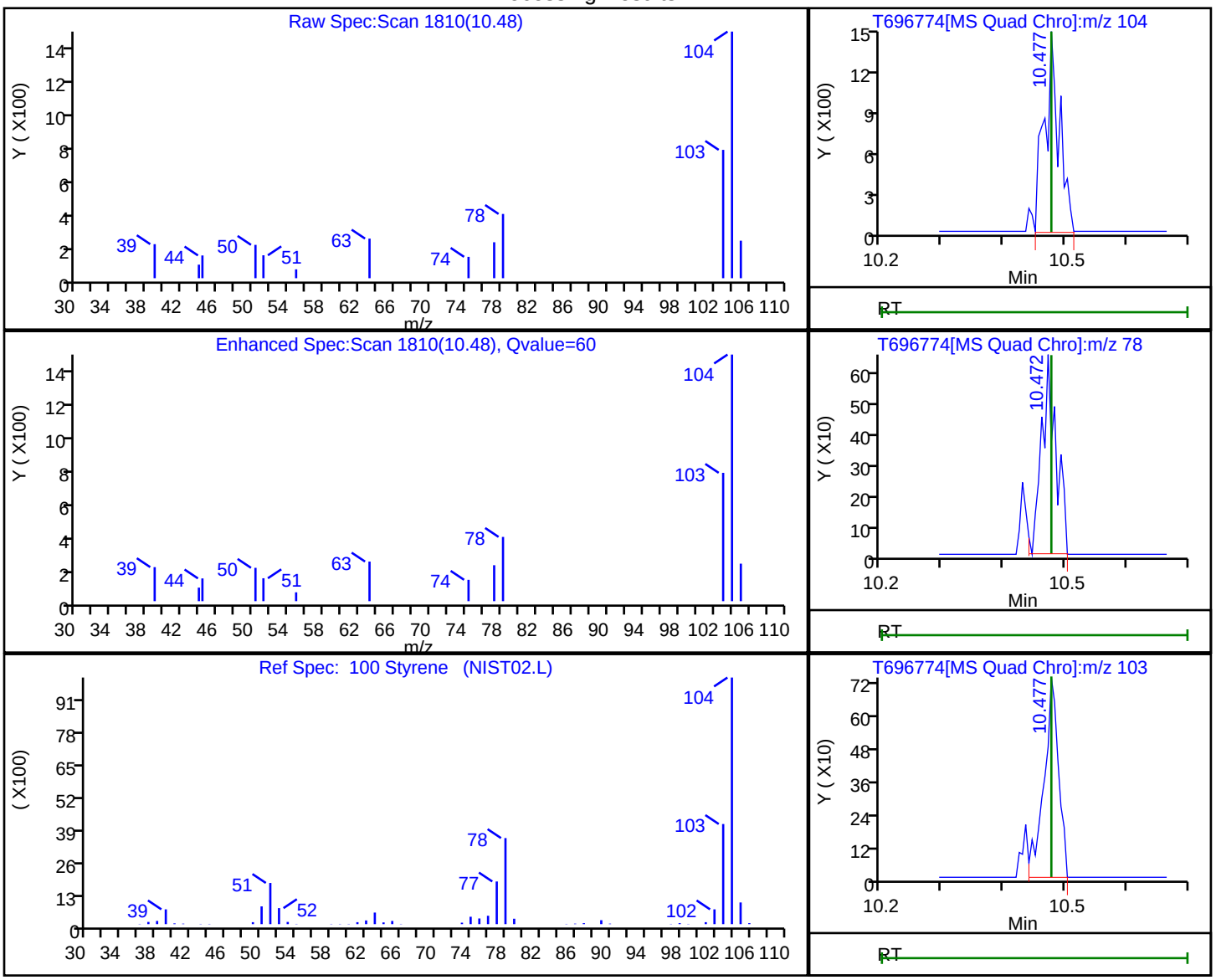
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
10.48	104.00	2360	0.214698
10.47	78.00	1087	
10.48	103.00	1219	

Reviewer: NN6A, 17-Feb-2026 08:40:18 -05:00:00 (UTC)
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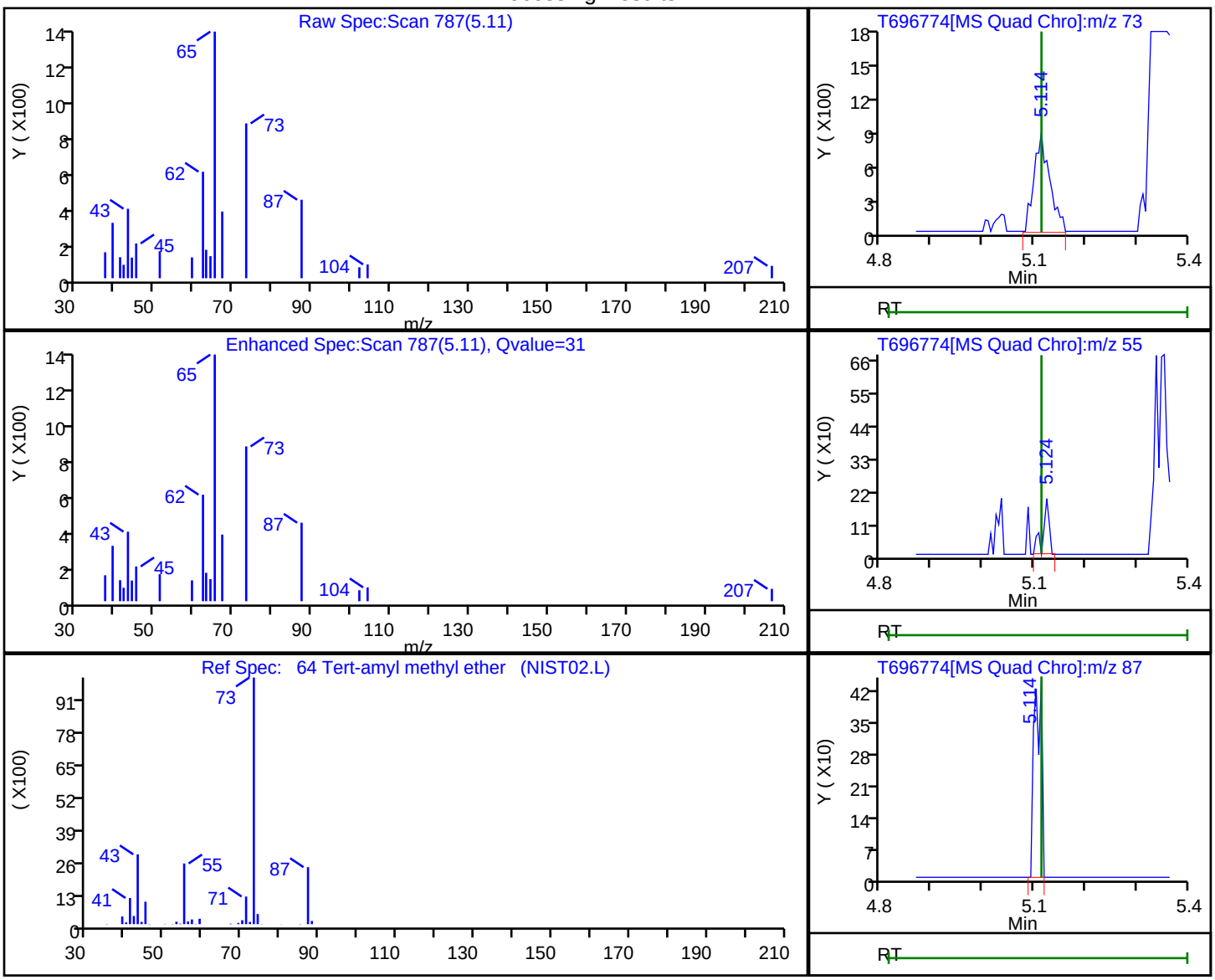
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

64 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
5.11	73.00	1840	0.214871
5.12	55.00	161	
5.11	87.00	463	

Reviewer: NN6A, 17-Feb-2026 08:39:14 -05:00:00 (UTC)
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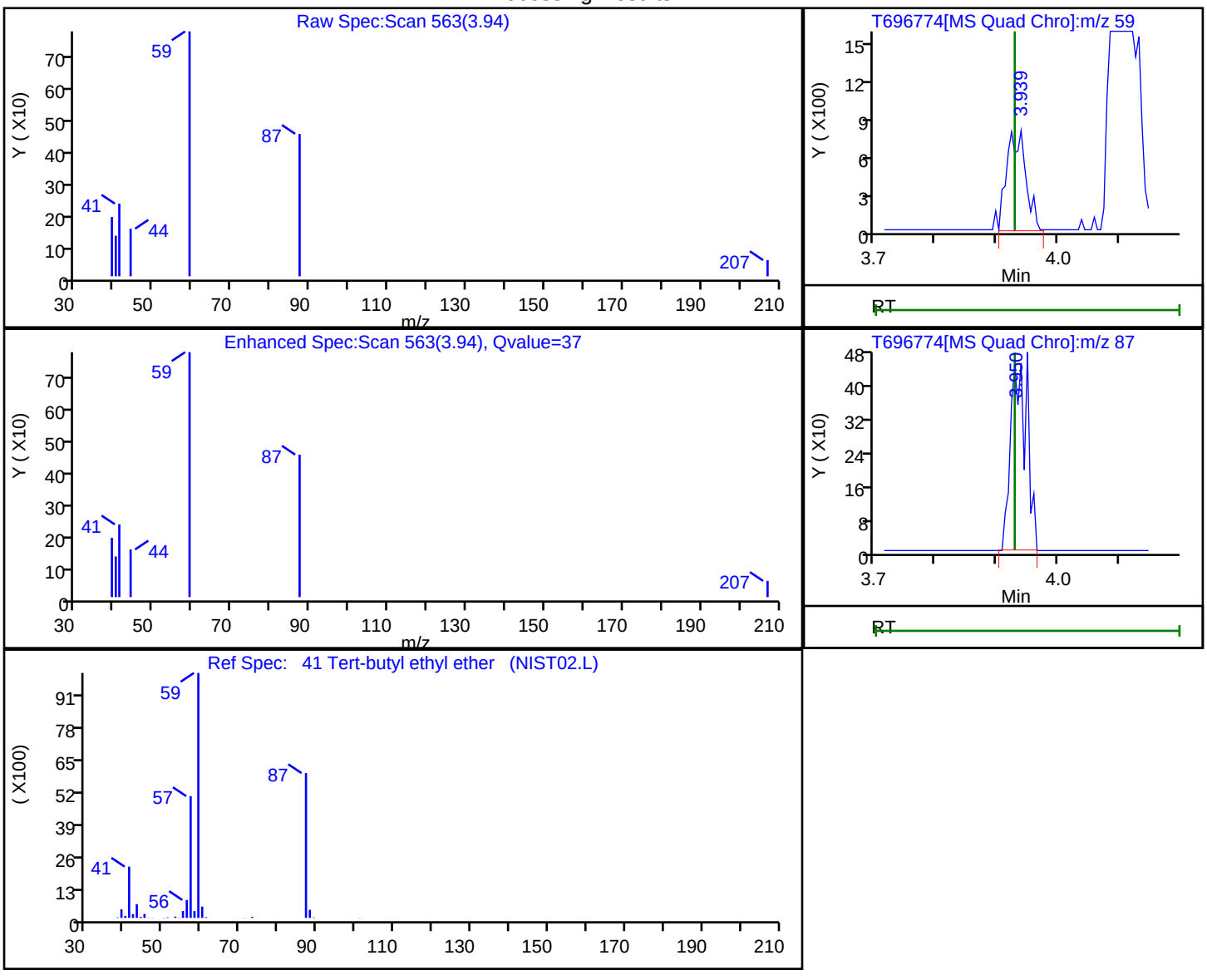
User Disabled Compound Report

Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.94	59.00	1663	0.191660
3.95	87.00	854	

Reviewer: NN6A, 17-Feb-2026 08:39:03 -05:00:00 (UTC)
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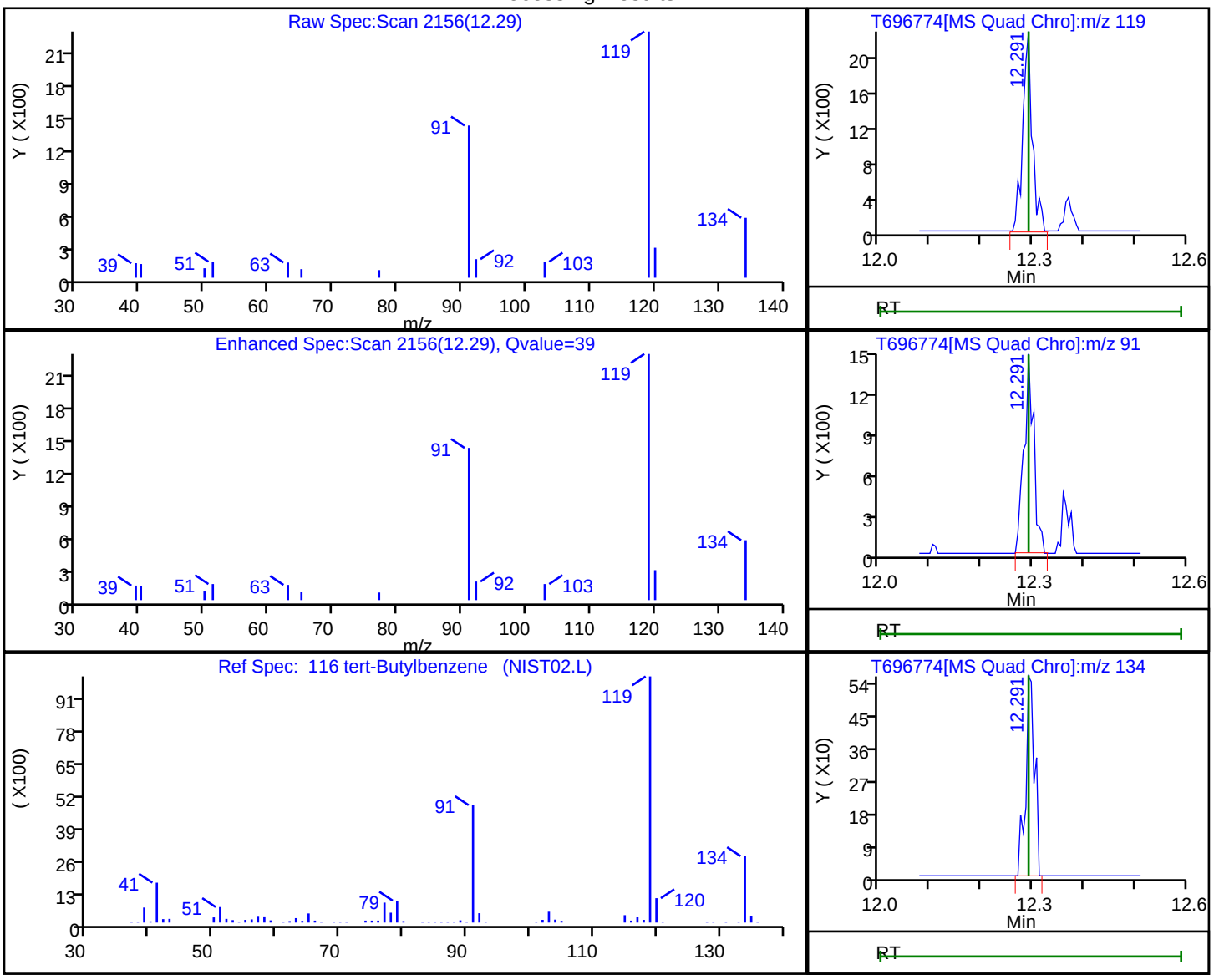
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Eurofins Edison

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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
12.29	119.00	2969	0.206274
12.29	91.00	1875	
12.29	134.00	677	

Reviewer: NN6A, 17-Feb-2026 08:40:35 -05:00:00 (UTC)
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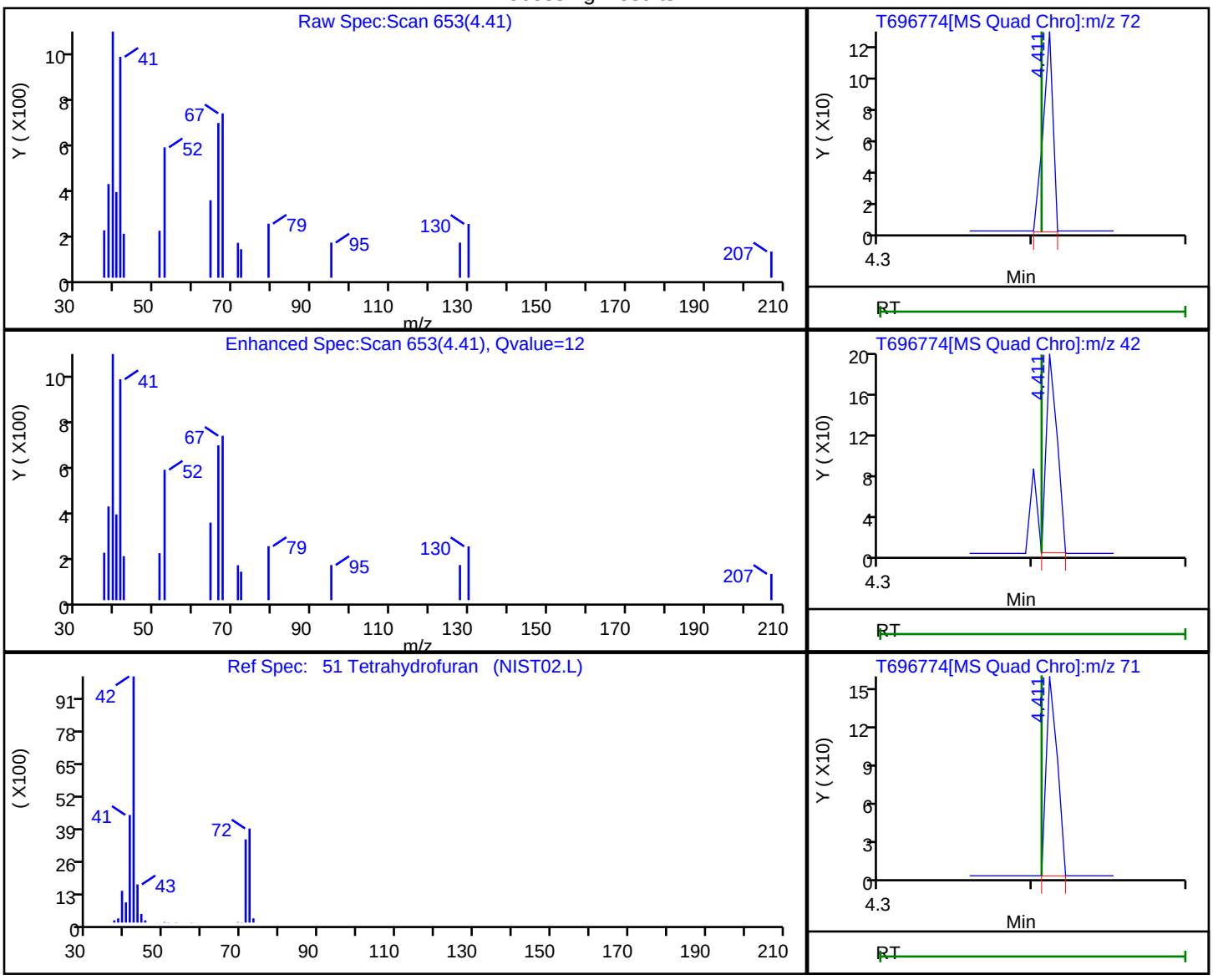
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
4.41	72.00	55	0.671830
4.41	42.00	95	
4.41	71.00	76	

Reviewer: NN6A, 17-Feb-2026 08:39:03 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

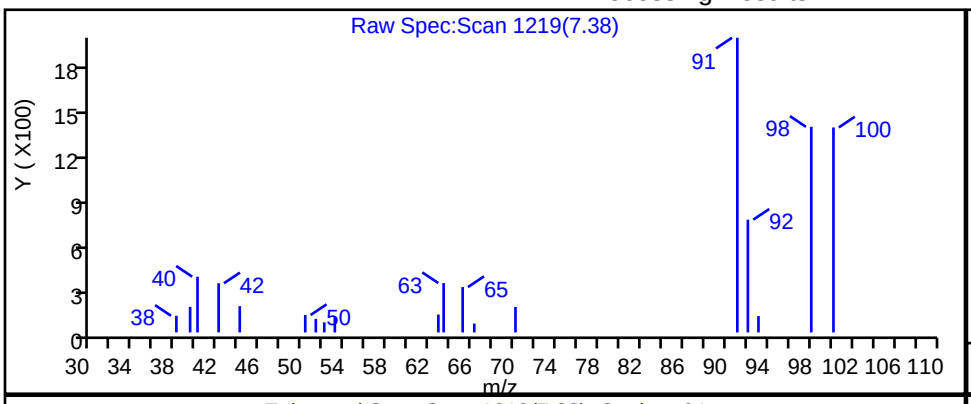
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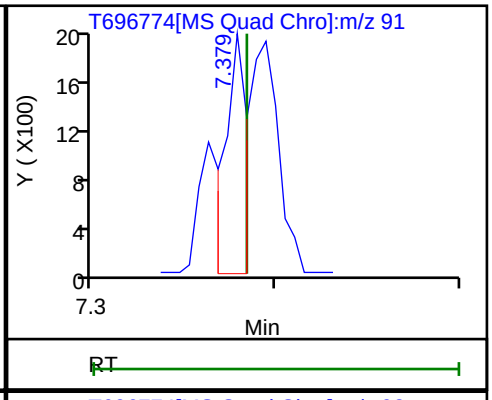
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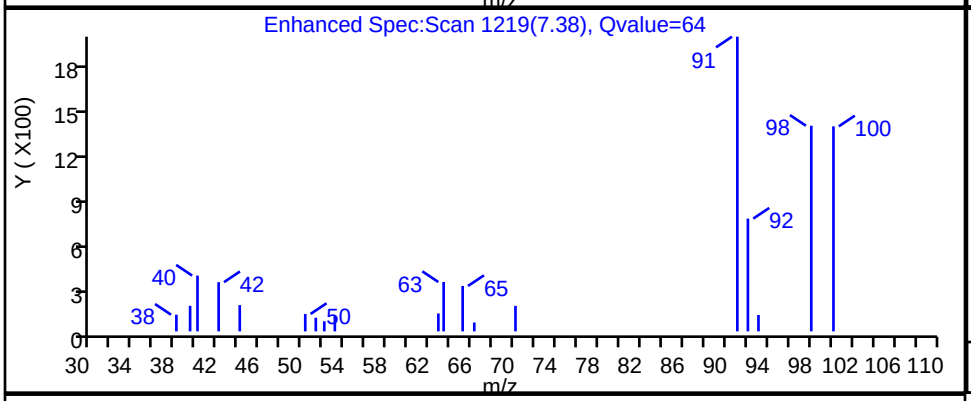
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Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

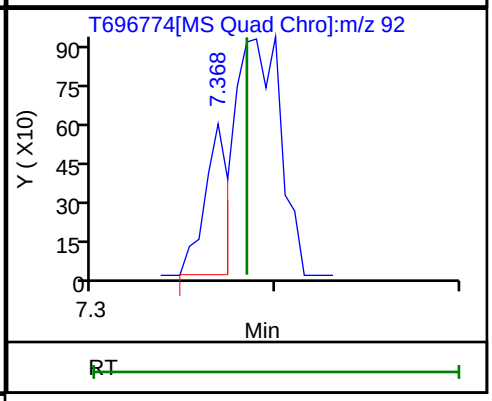
84 Toluene, CAS: 108-88-3

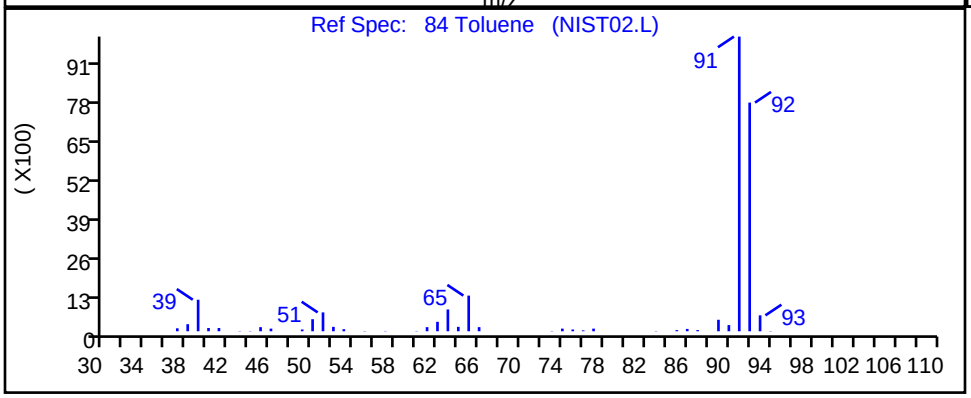
Processing Results











RT	Mass	Response	Amount
7.38	91.00	1609	0.110365
7.37	92.00	509	

Reviewer: NN6A, 17-Feb-2026 08:39:42 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

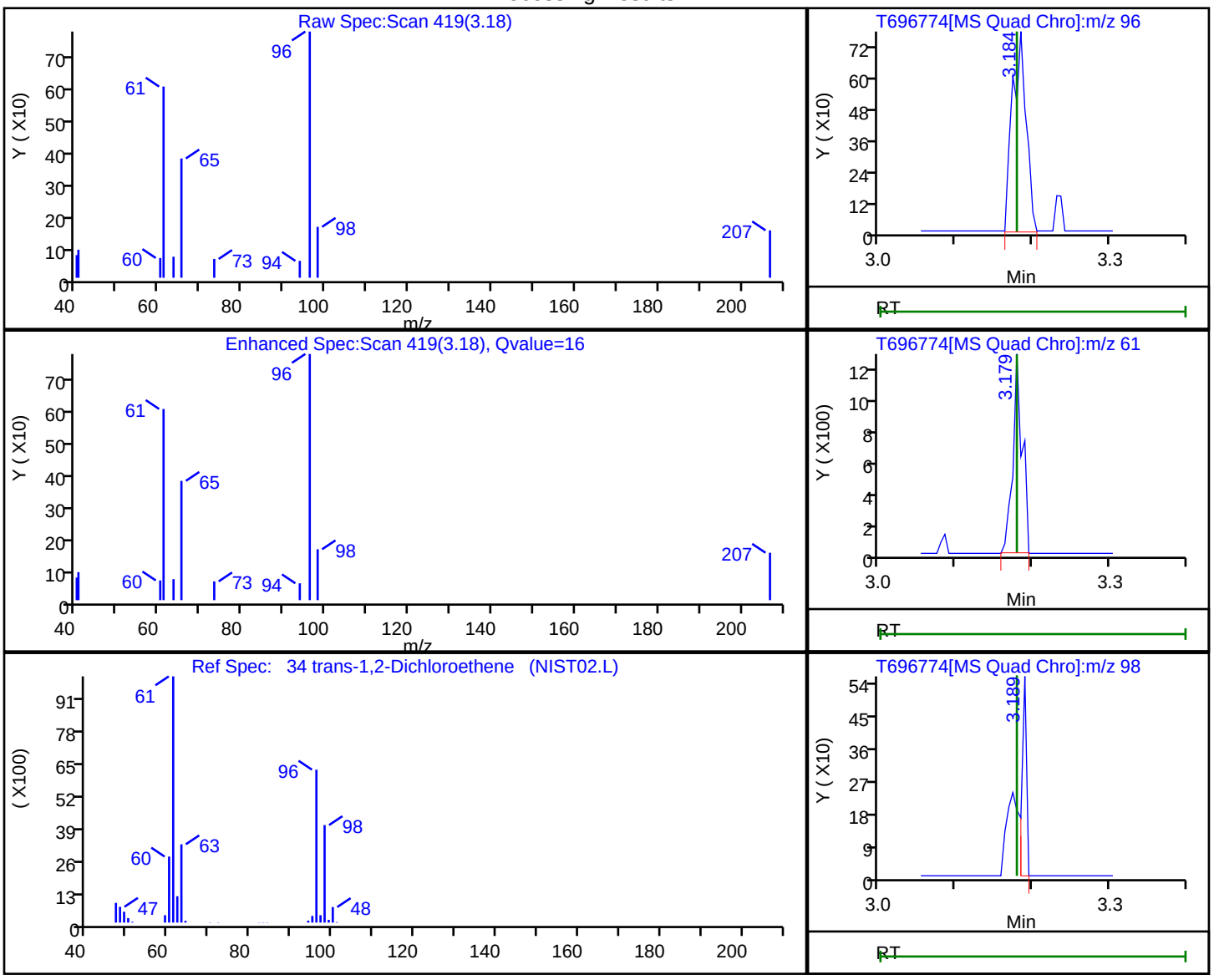
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696774.D
Injection Date: 16-Feb-2026 18:08:17 Instrument ID: CVOAMS15
Lims ID: STD9
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
3.18	96.00	966	0.265381
3.18	61.00	1059	
3.19	98.00	224	

Reviewer: NN6A, 17-Feb-2026 08:39:03 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

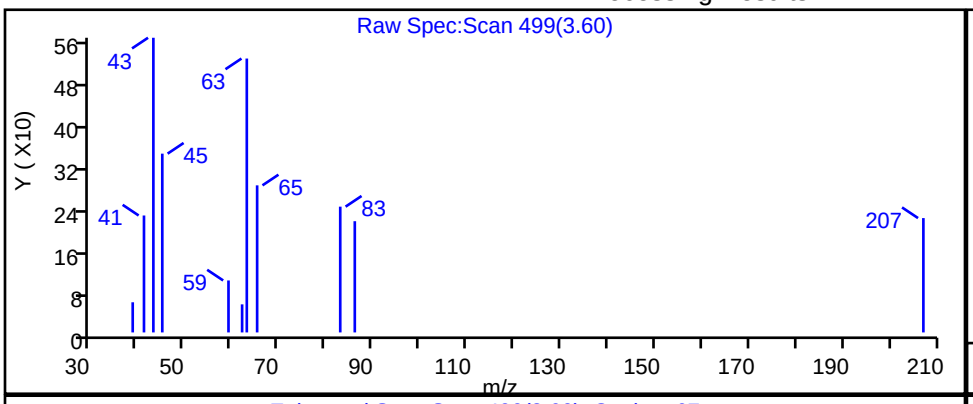
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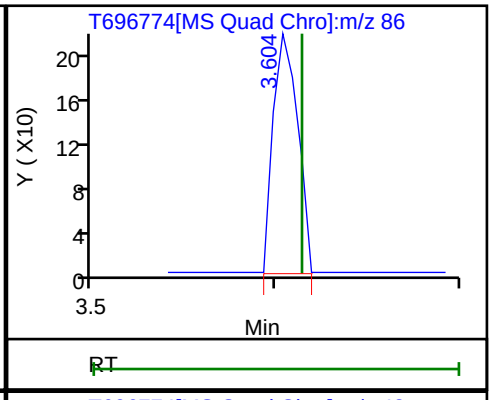
Eurofins Edison

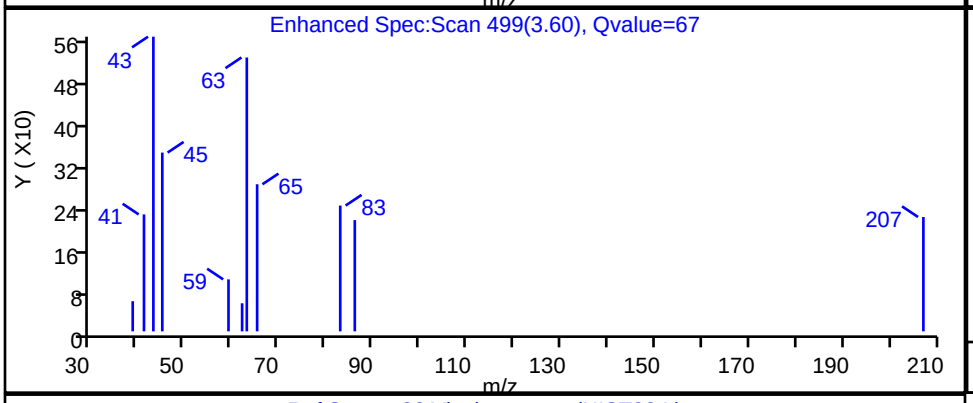
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Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

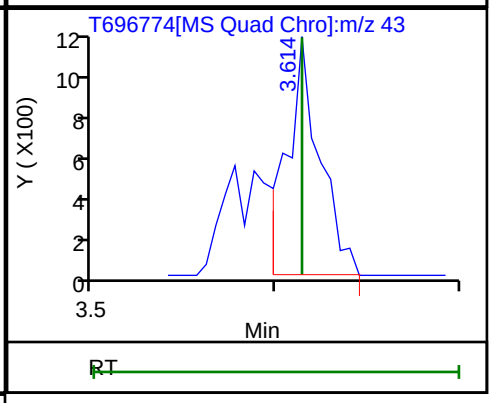
38 Vinyl acetate, CAS: 108-05-4

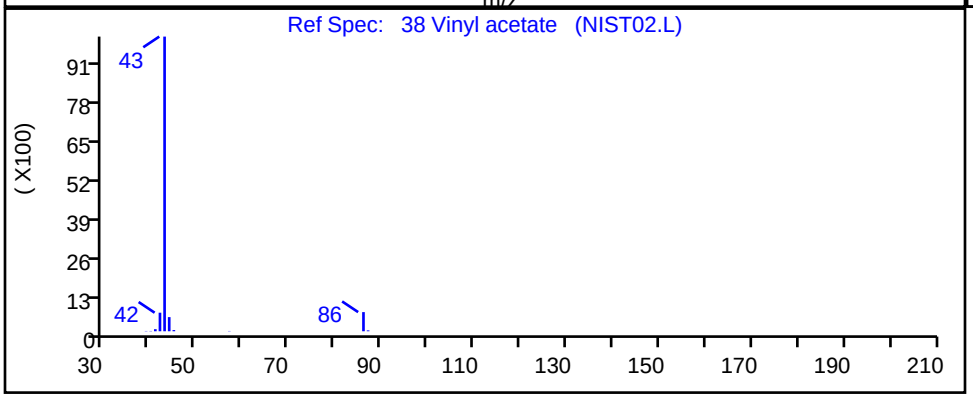
Processing Results











RT	Mass	Response	Amount
3.60	86.00	200	0.405258
3.61	43.00	1405	

Reviewer: NN6A, 17-Feb-2026 08:39:03 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 16-Feb-2026 18:31:46 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0202750-005
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub29

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 14:05:07 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:38:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.569	1.569	0.000	67	1282	0.2500	0.2909	
* 31 TBA-d9 (IS)	66	2.953	2.953	0.000	89	42219	1000.0	1000.0	
33 Acrylonitrile	53	3.231	3.226	0.005	64	1153	2.00	1.82	
* 42 2-Butanone-d5	46	4.101	4.107	-0.006	36	180064	250.0	250.0	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.636	-0.005	94	173755	50.0	49.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	92	227761	50.0	49.0	
* 65 Fluorobenzene	96	5.344	5.350	-0.006	98	551151	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.141	6.146	-0.005	1	27760	1000.0	1000.0	
80 Epichlorohydrin	57	6.912	6.907	0.005	0	501	5.00	4.78	a
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	-0.001	97	540094	50.0	50.3	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	88	489673	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	93	265477	50.0	50.7	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.769	-0.001	96	319933	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

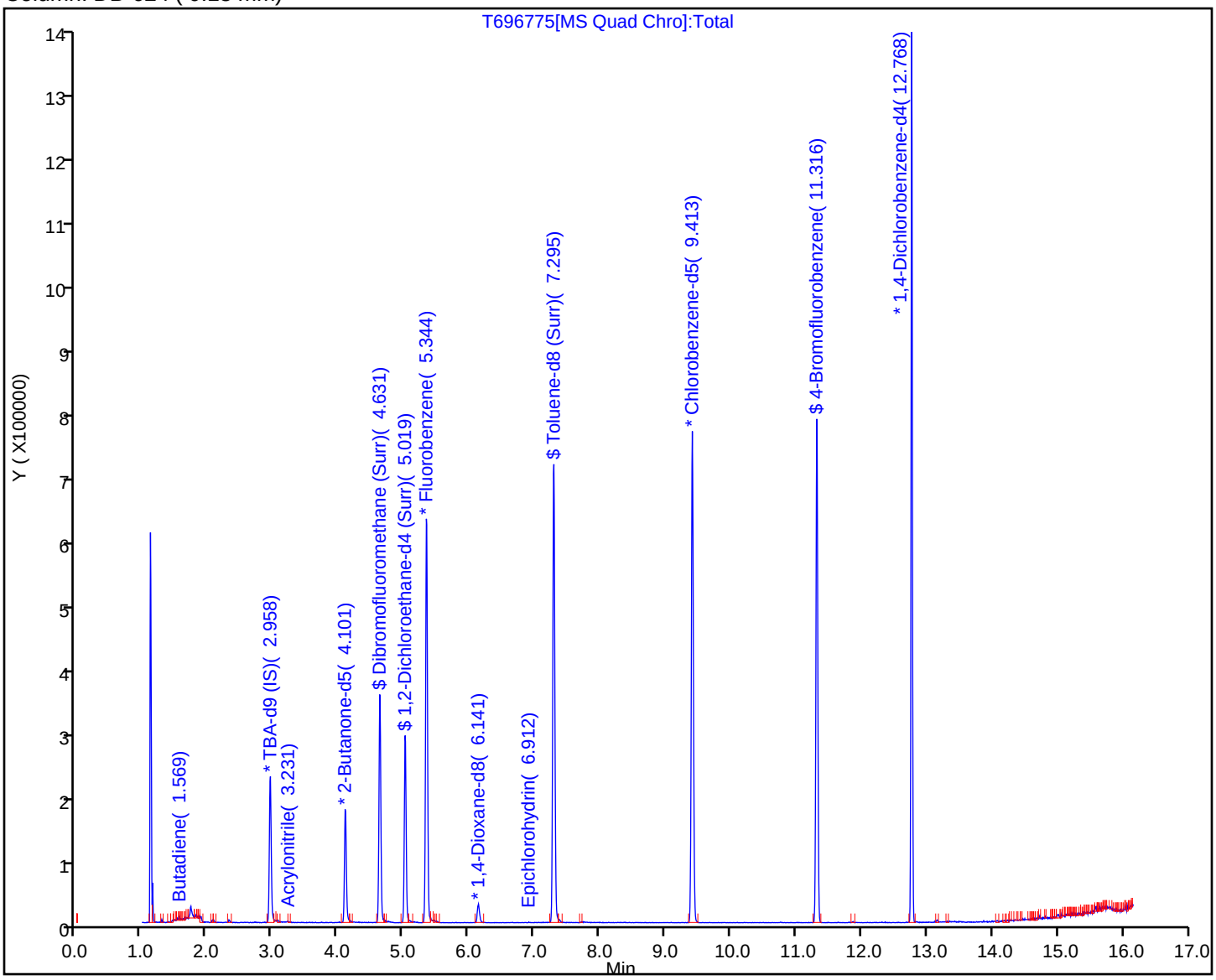
Reagents:

8260MIX1COMB_00218	Amount Added:	0.00	Units: uL	
ACROLEIN W_00194	Amount Added:	0.00	Units: uL	
GASES Li_00684	Amount Added:	2.50	Units: uL	
14DIOXINTER_00194	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00147	Amount Added:	20.00	Units: uL	
Ethanol mix_00110	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00171	Amount Added:	0.00	Units: uL	
MIX I Hi_00198	Amount Added:	0.00	Units: uL	
7 Freons Hi_00036	Amount Added:	0.00	Units: uL	
GAS Hi_00517	Amount Added:	0.00	Units: uL	
524FREONS_00053	Amount Added:	0.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Feb-2026 14:05:07 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

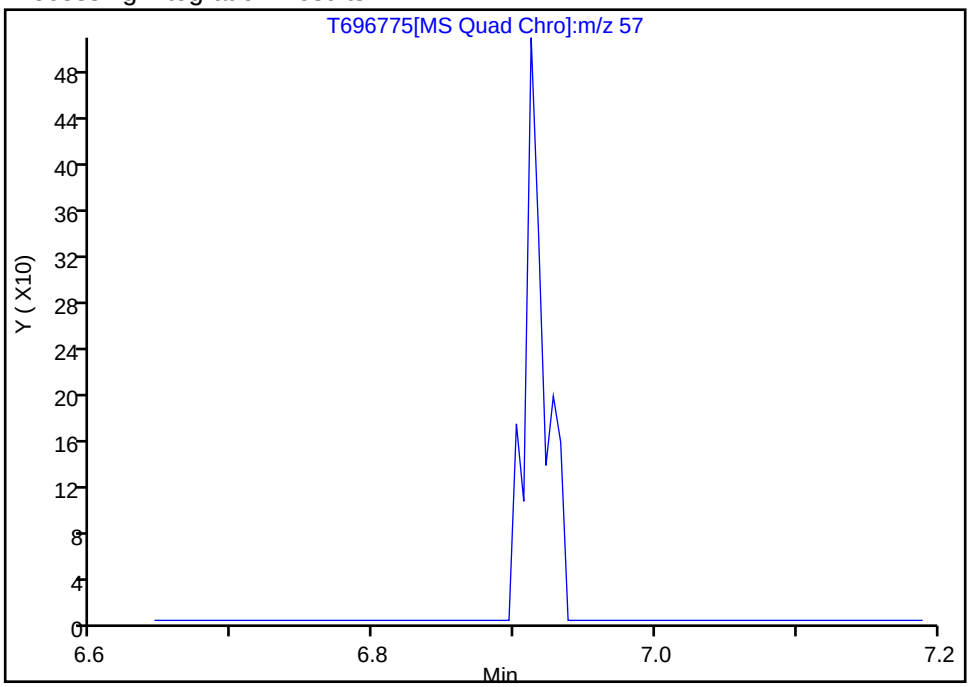
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

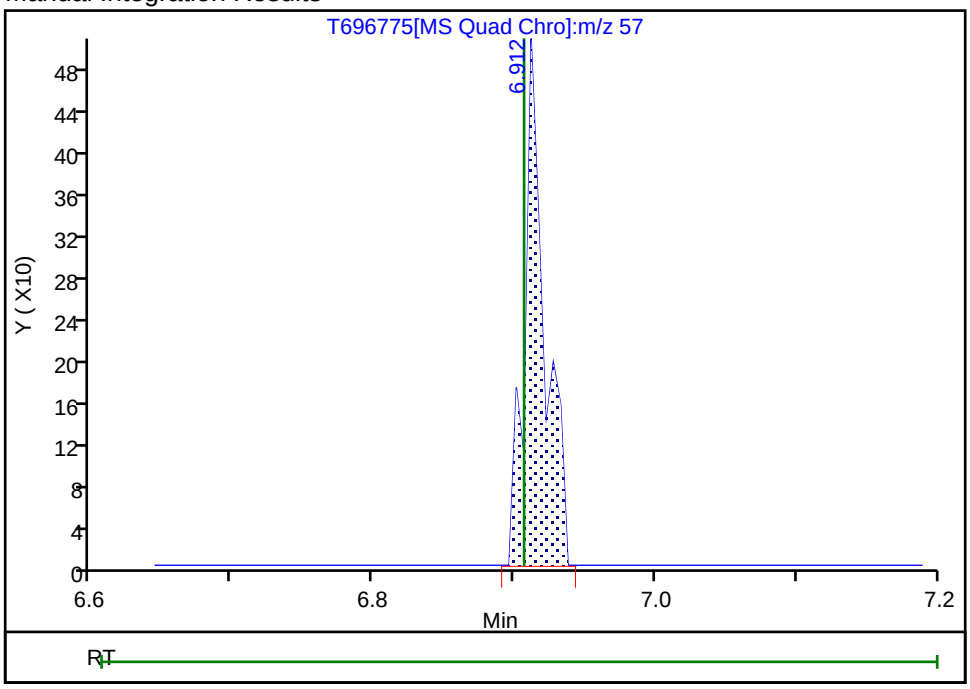
Not Detected
Expected RT: 6.91

Processing Integration Results



Manual Integration Results

RT: 6.91
Area: 501
Amount: 4.782171
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:38:25 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

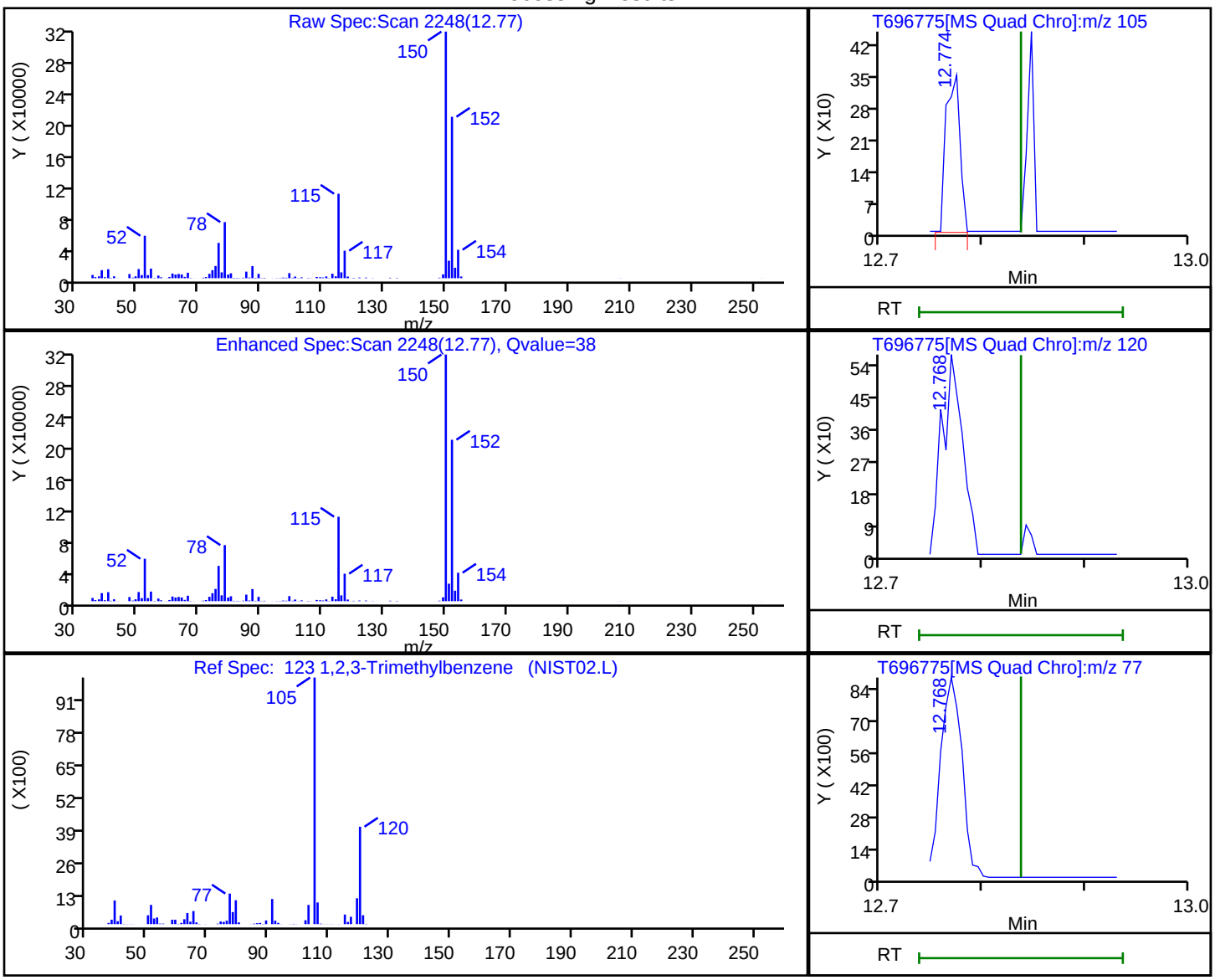
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
12.77	105.00	334	0.019308
12.77	120.00	788	
12.77	77.00	13019	

Reviewer: NN6A, 17-Feb-2026 08:38:31 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

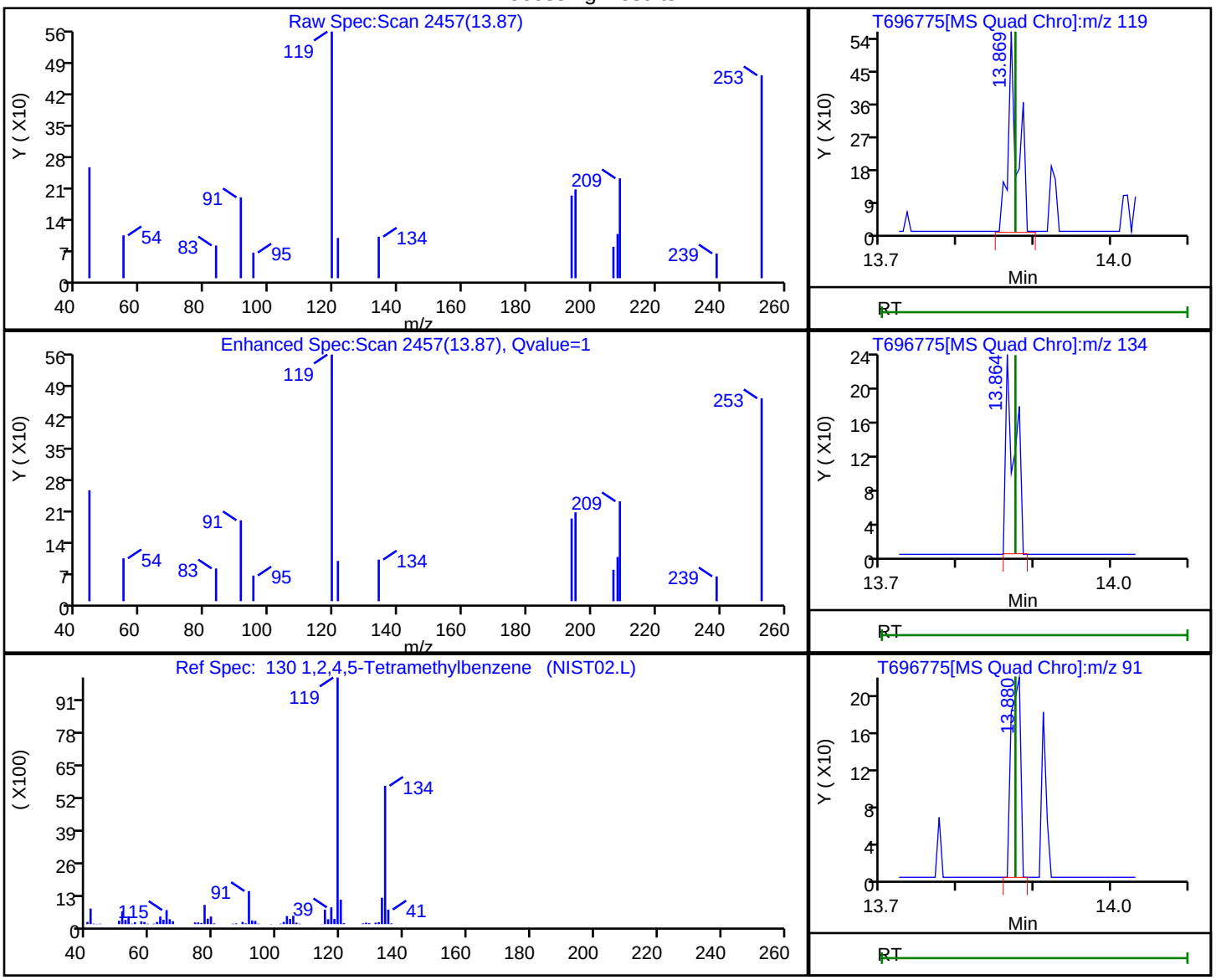
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
13.87	119.00	472	0.030461
13.86	134.00	194	
13.88	91.00	189	

Reviewer: NN6A, 17-Feb-2026 08:38:33 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

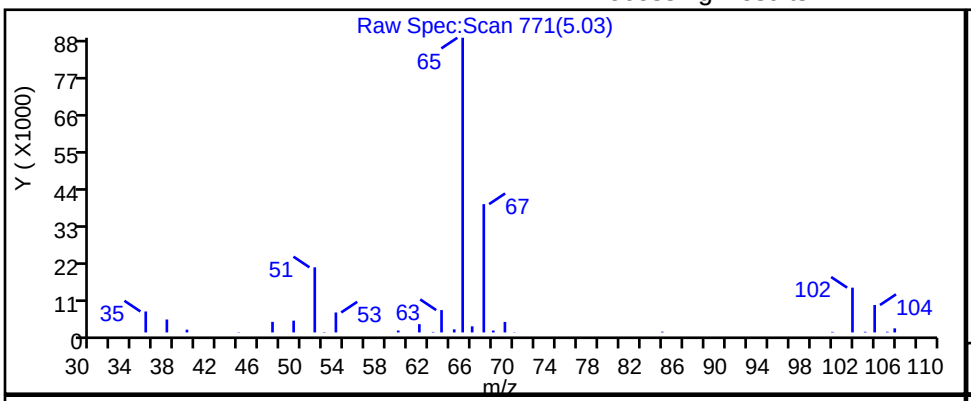
User Disabled Compound Report

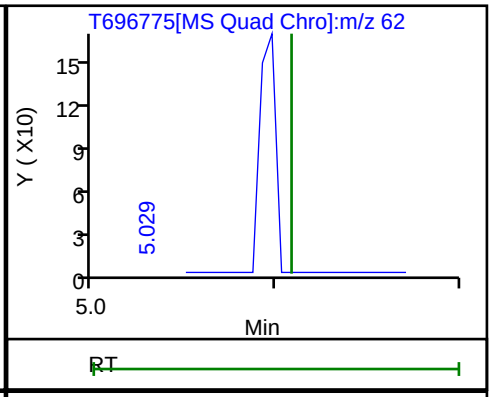
Eurofins Edison

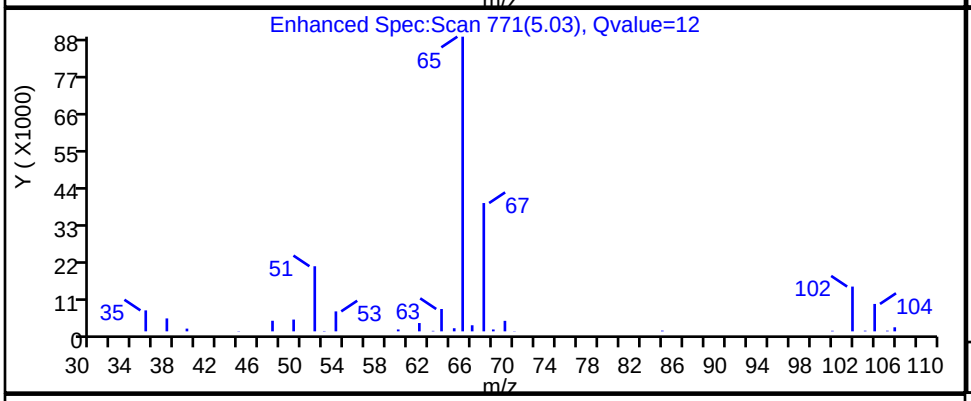
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Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

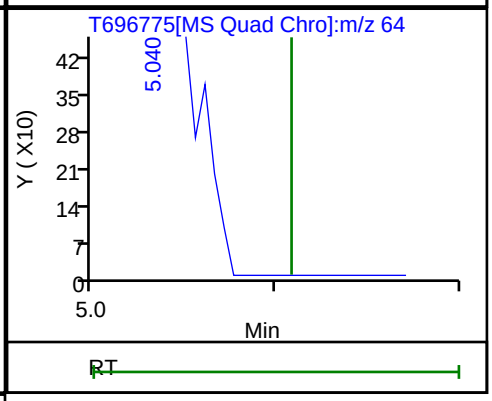
61 1,2-Dichloroethane, CAS: 107-06-2

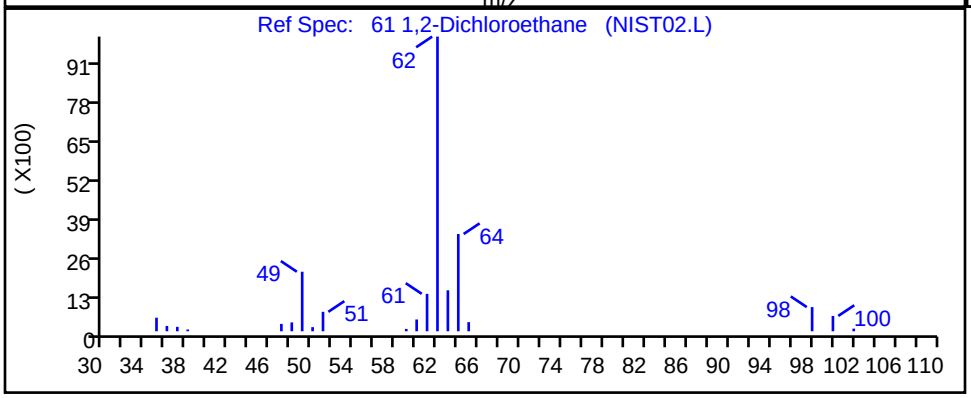
Processing Results











RT	Mass	Response	Amount
5.03	62.00	98	0.014610
5.04	64.00	1122	

Reviewer: NN6A, 17-Feb-2026 08:38:15 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

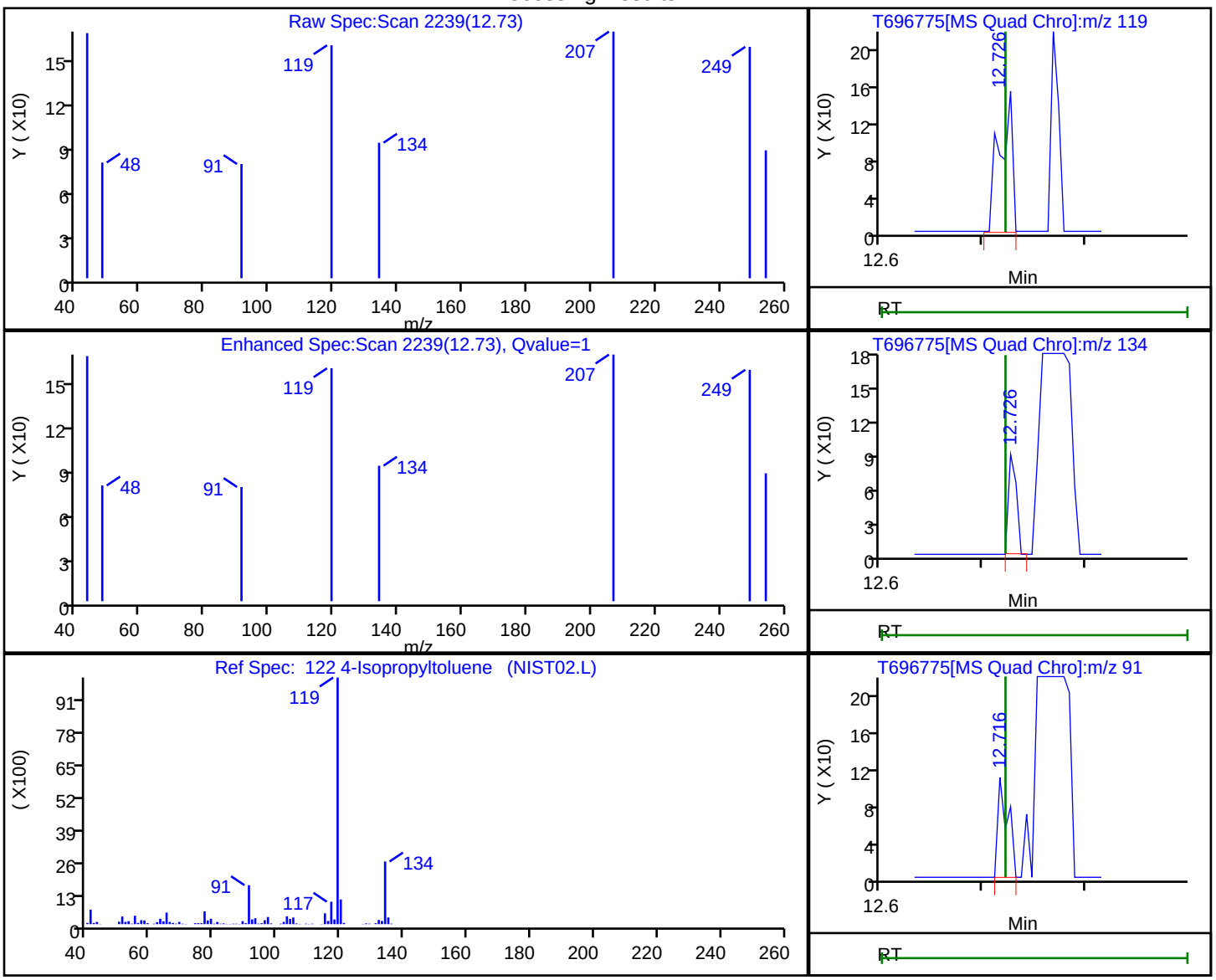
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

122 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
12.73	119.00	132	0.007462
12.73	134.00	48	
12.72	91.00	73	

Reviewer: NN6A, 17-Feb-2026 08:38:29 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

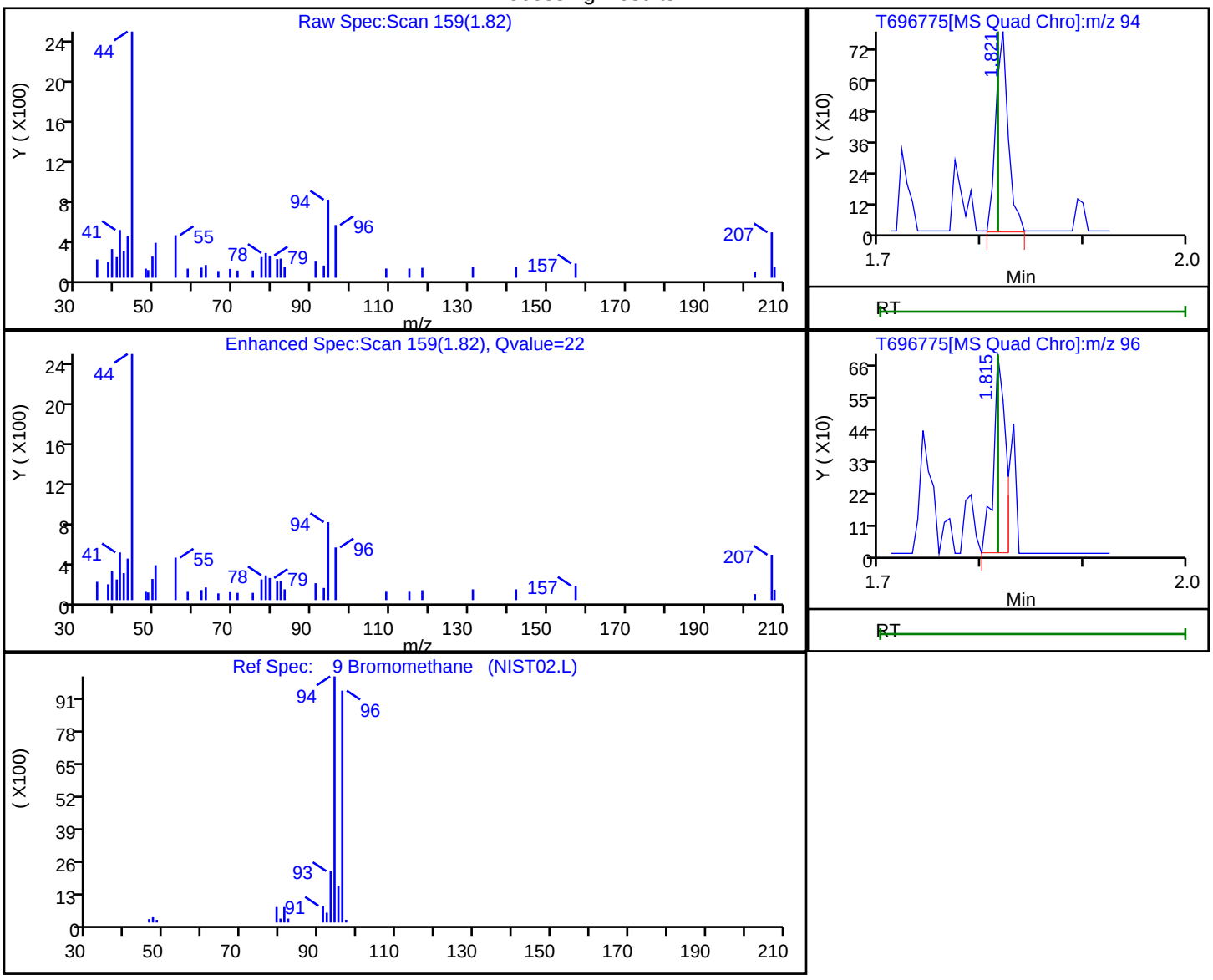
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.82	94.00	662	0.215231
1.82	96.00	568	

Reviewer: NN6A, 17-Feb-2026 08:38:08 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

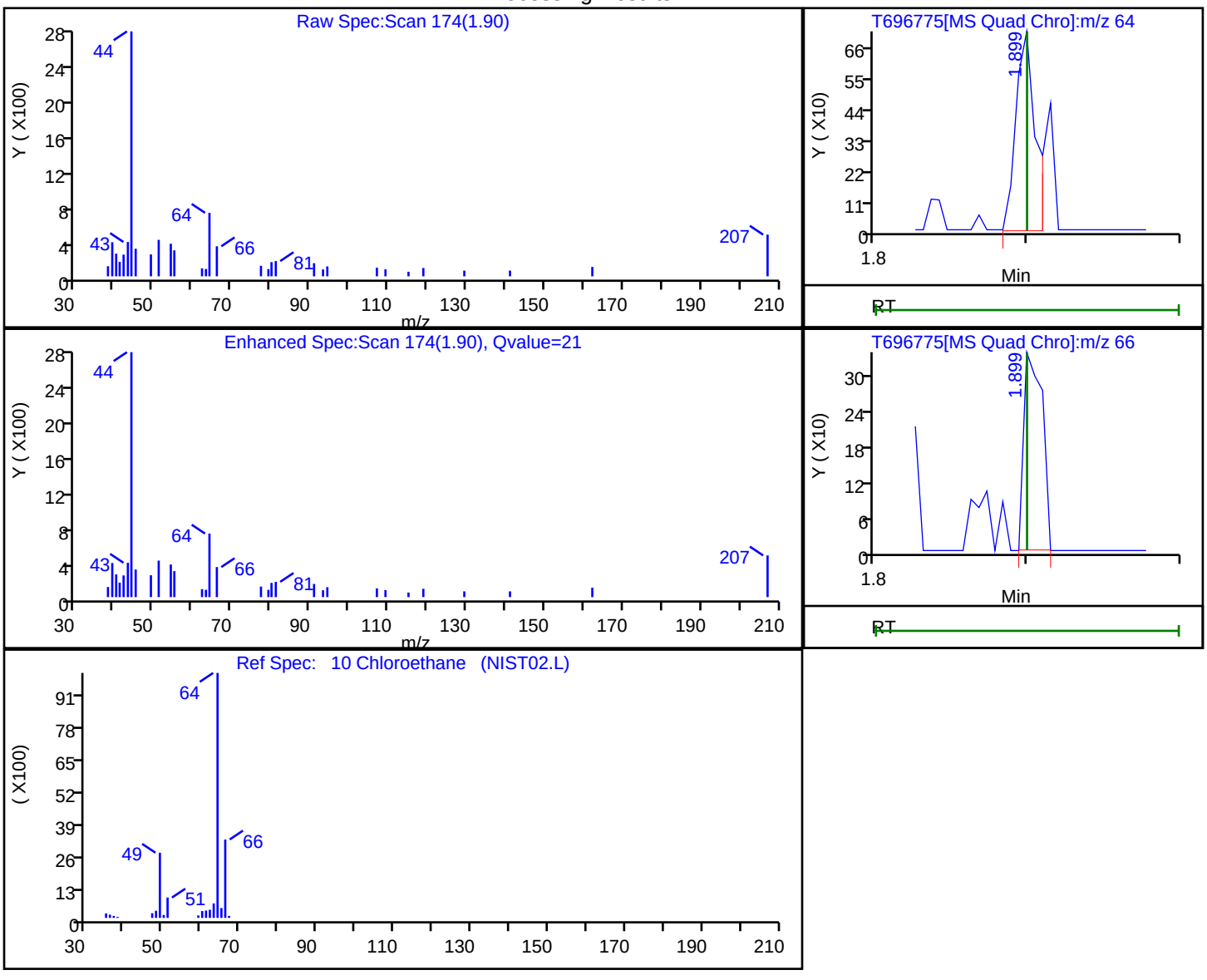
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.90	64.00	639	0.242582
1.90	66.00	285	

Reviewer: NN6A, 17-Feb-2026 08:38:08 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

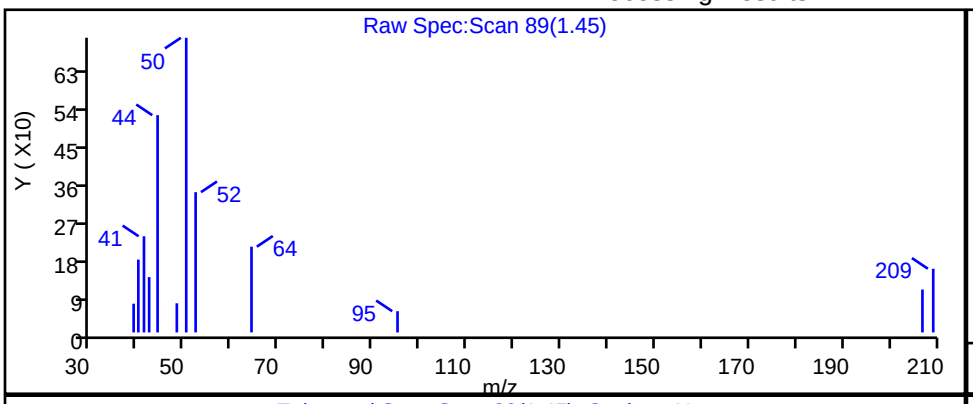
User Disabled Compound Report

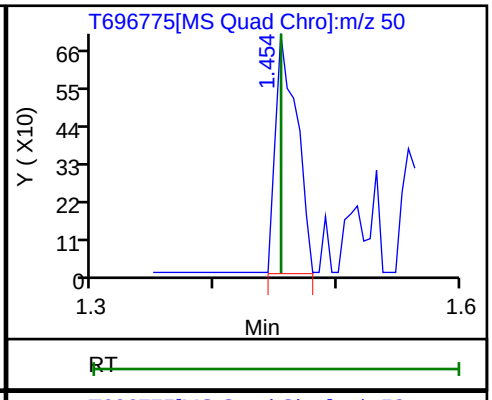
Eurofins Edison

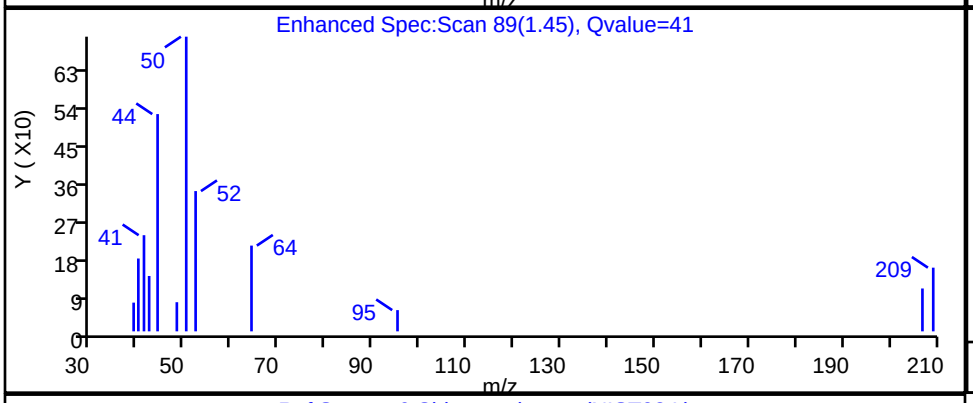
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

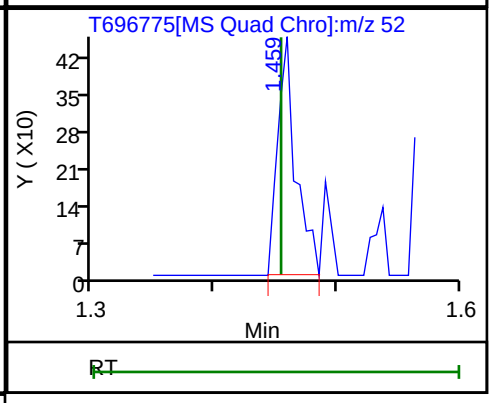
6 Chloromethane, CAS: 74-87-3

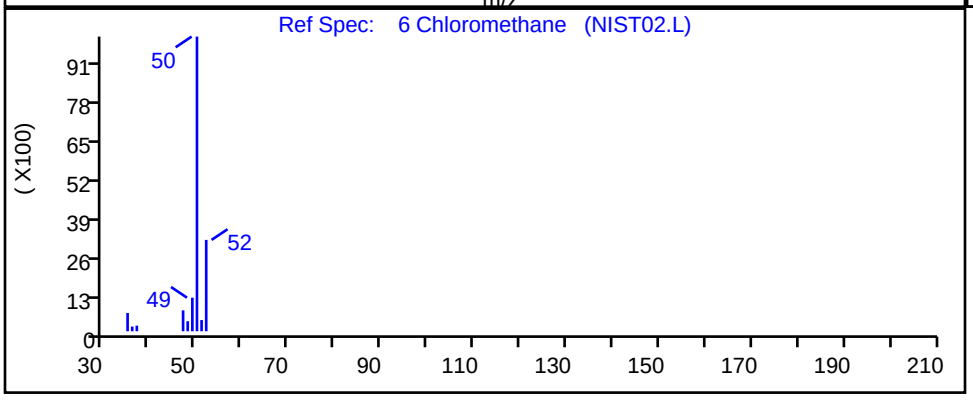
Processing Results











RT	Mass	Response	Amount
1.45	50.00	857	0.266100
1.46	52.00	468	

Reviewer: NN6A, 17-Feb-2026 08:38:08 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

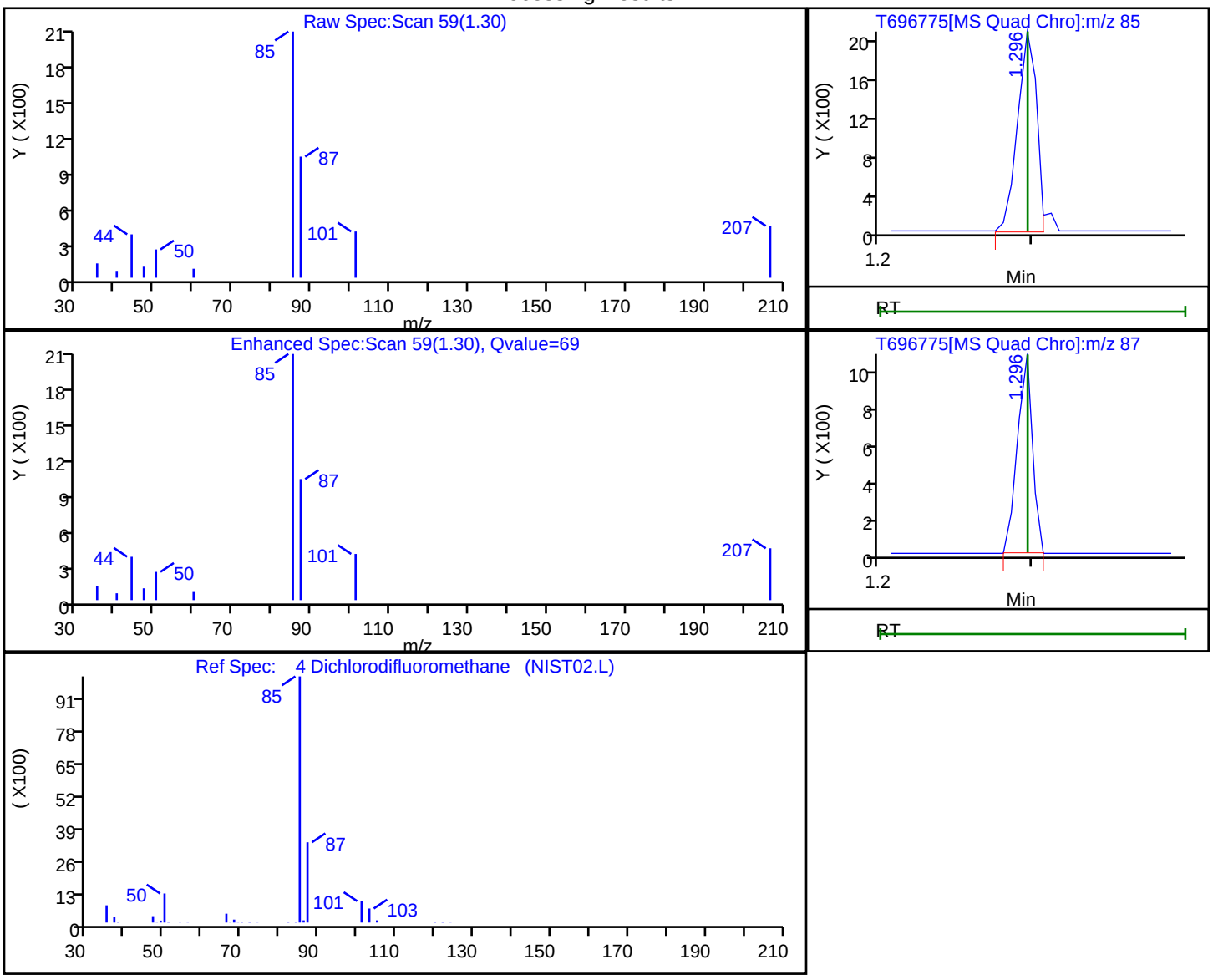
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.30	85.00	1809	0.236090
1.30	87.00	705	

Reviewer: NN6A, 17-Feb-2026 08:38:08 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

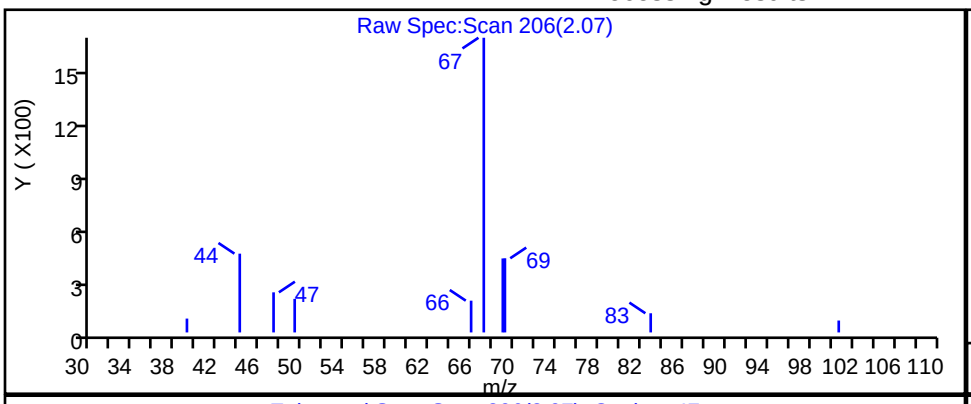
User Disabled Compound Report

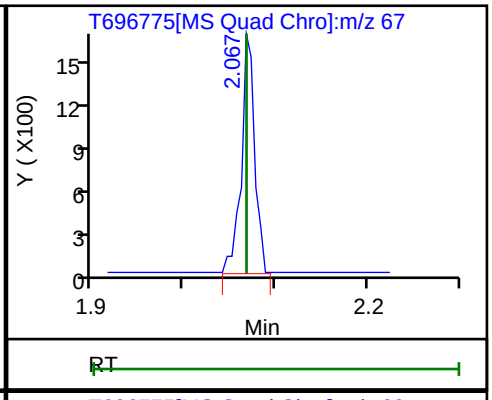
Eurofins Edison

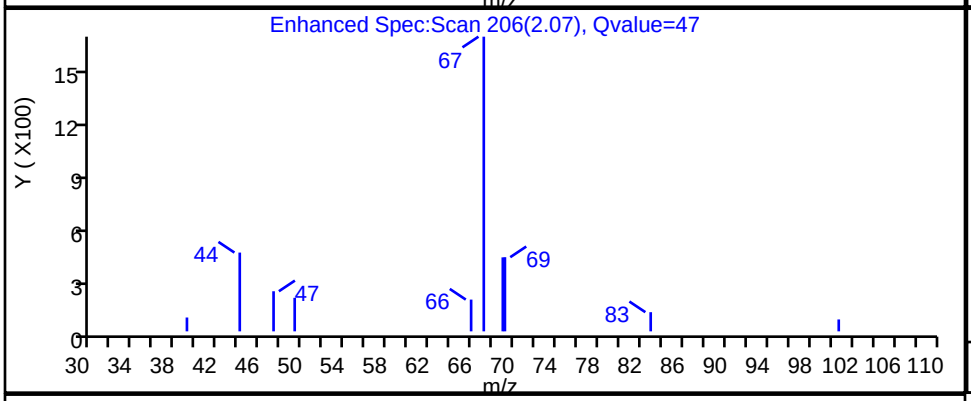
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

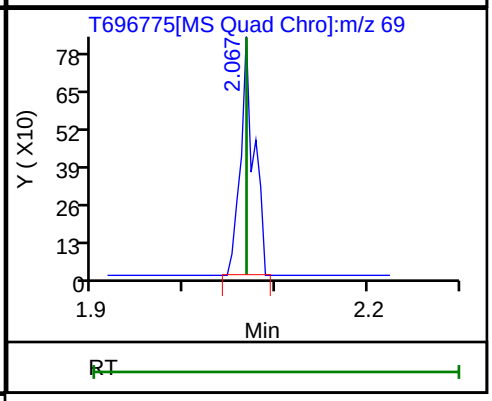
11 Dichlorofluoromethane, CAS: 75-43-4

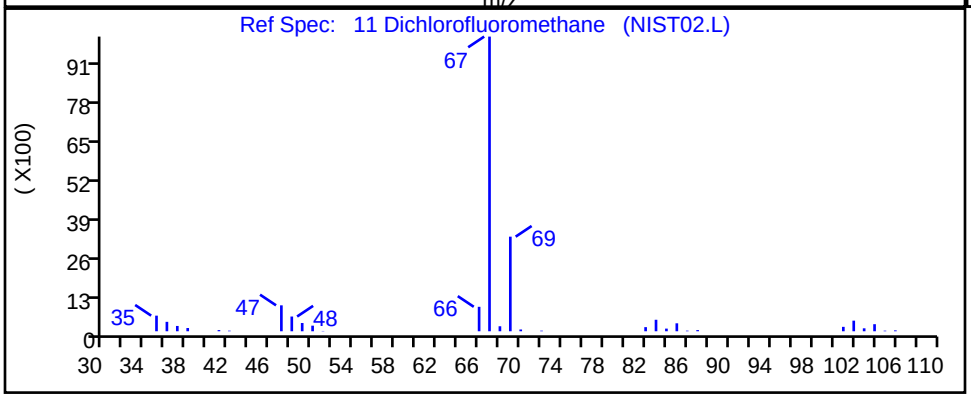
Processing Results











RT	Mass	Response	Amount
2.07	67.00	1668	0.234495
2.07	69.00	857	

Reviewer: NN6A, 17-Feb-2026 08:38:08 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

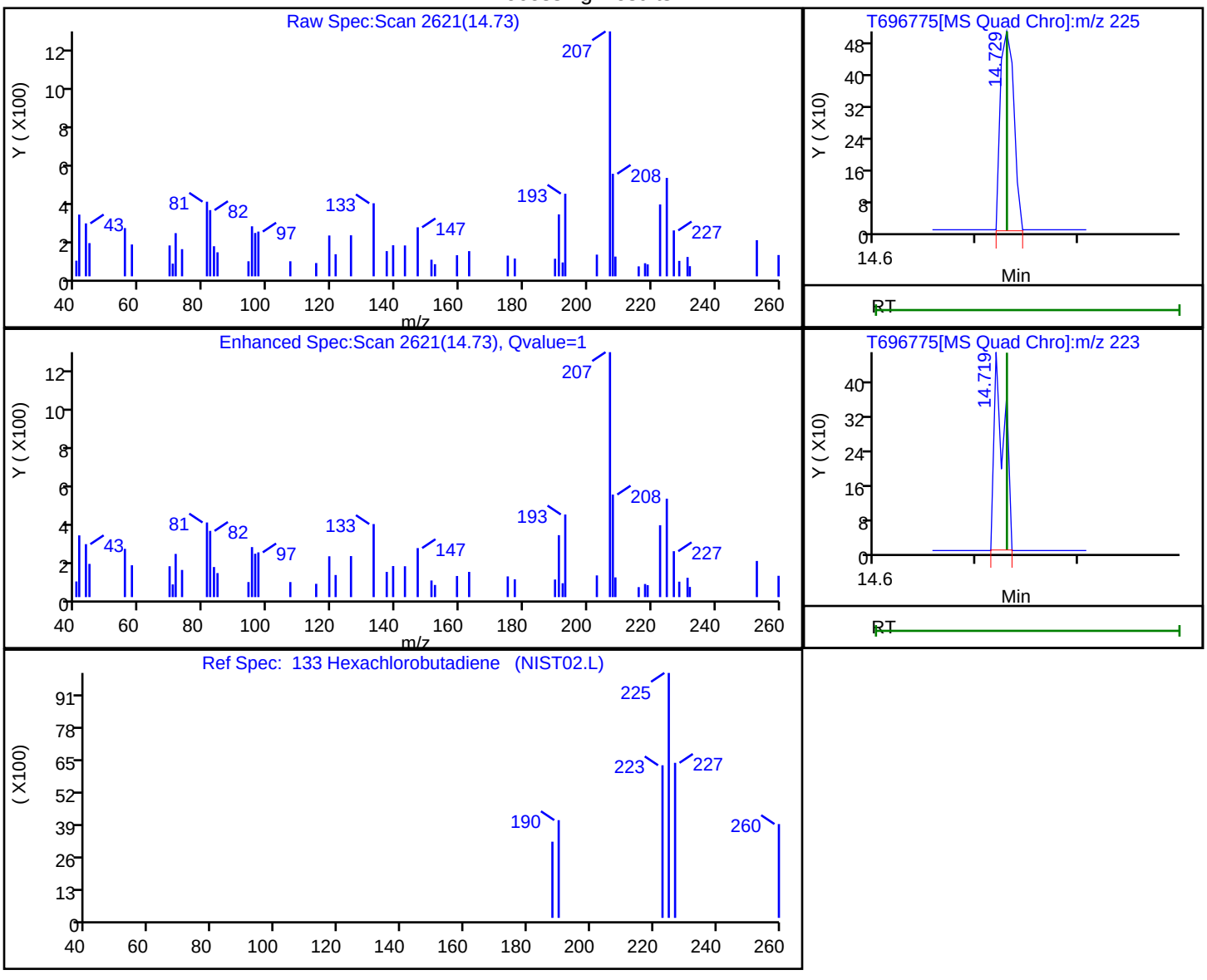
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

133 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
14.73	225.00	466	0.120058
14.72	223.00	324	

Reviewer: NN6A, 17-Feb-2026 08:38:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

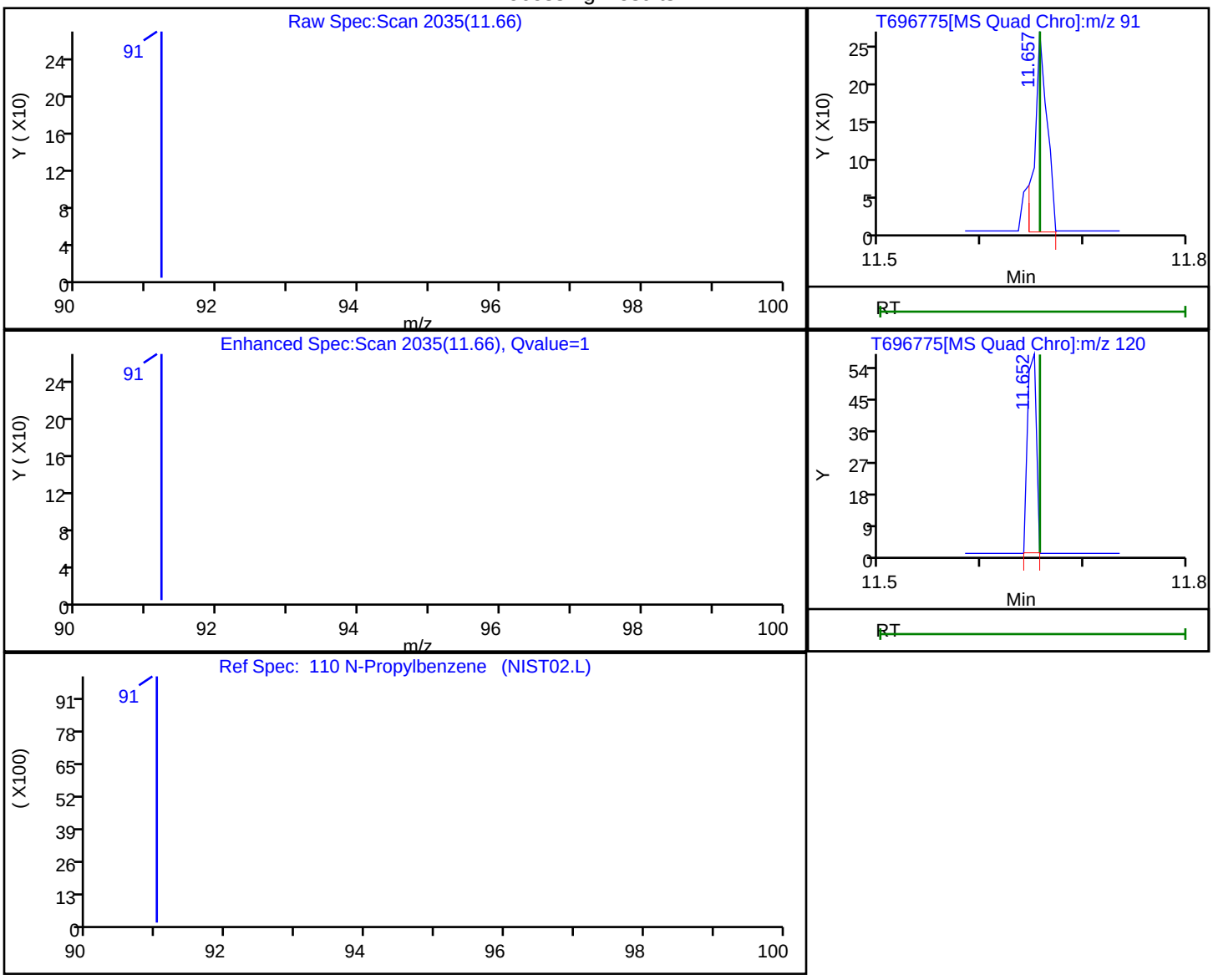
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

110 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
11.66	91.00	213	0.010209
11.65	120.00	35	

Reviewer: NN6A, 17-Feb-2026 08:38:19 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

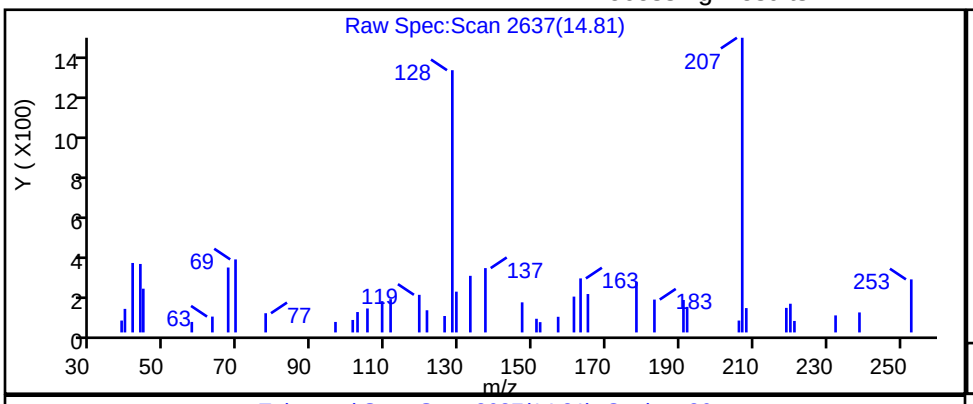
User Disabled Compound Report

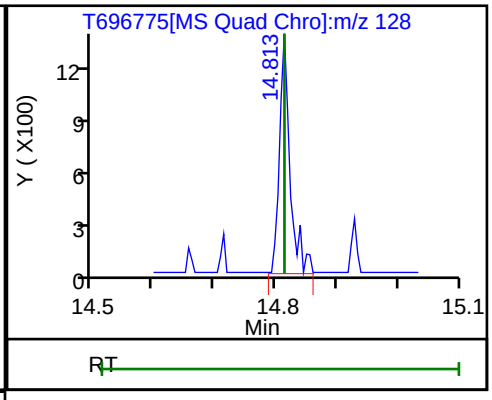
Eurofins Edison

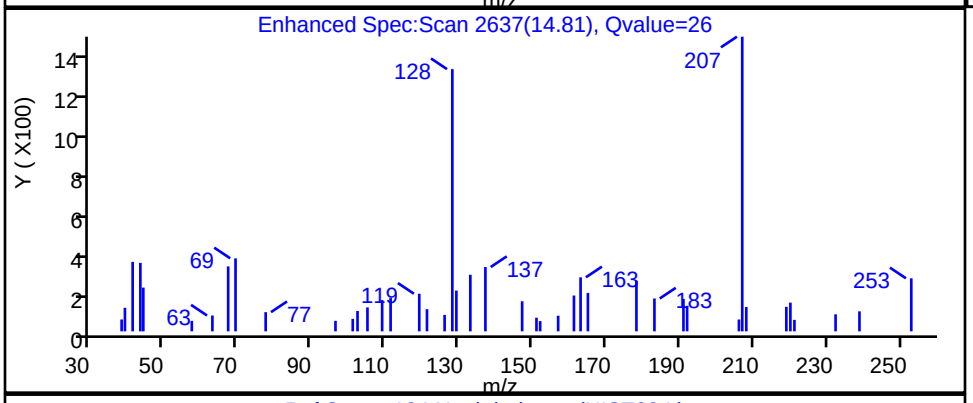
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Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

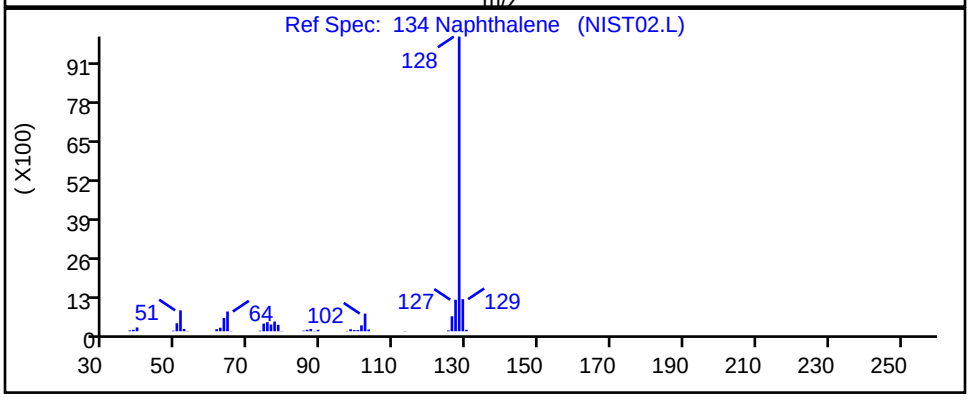
134 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
14.81	128.00	1574	0.056480

Reviewer: NN6A, 17-Feb-2026 08:38:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

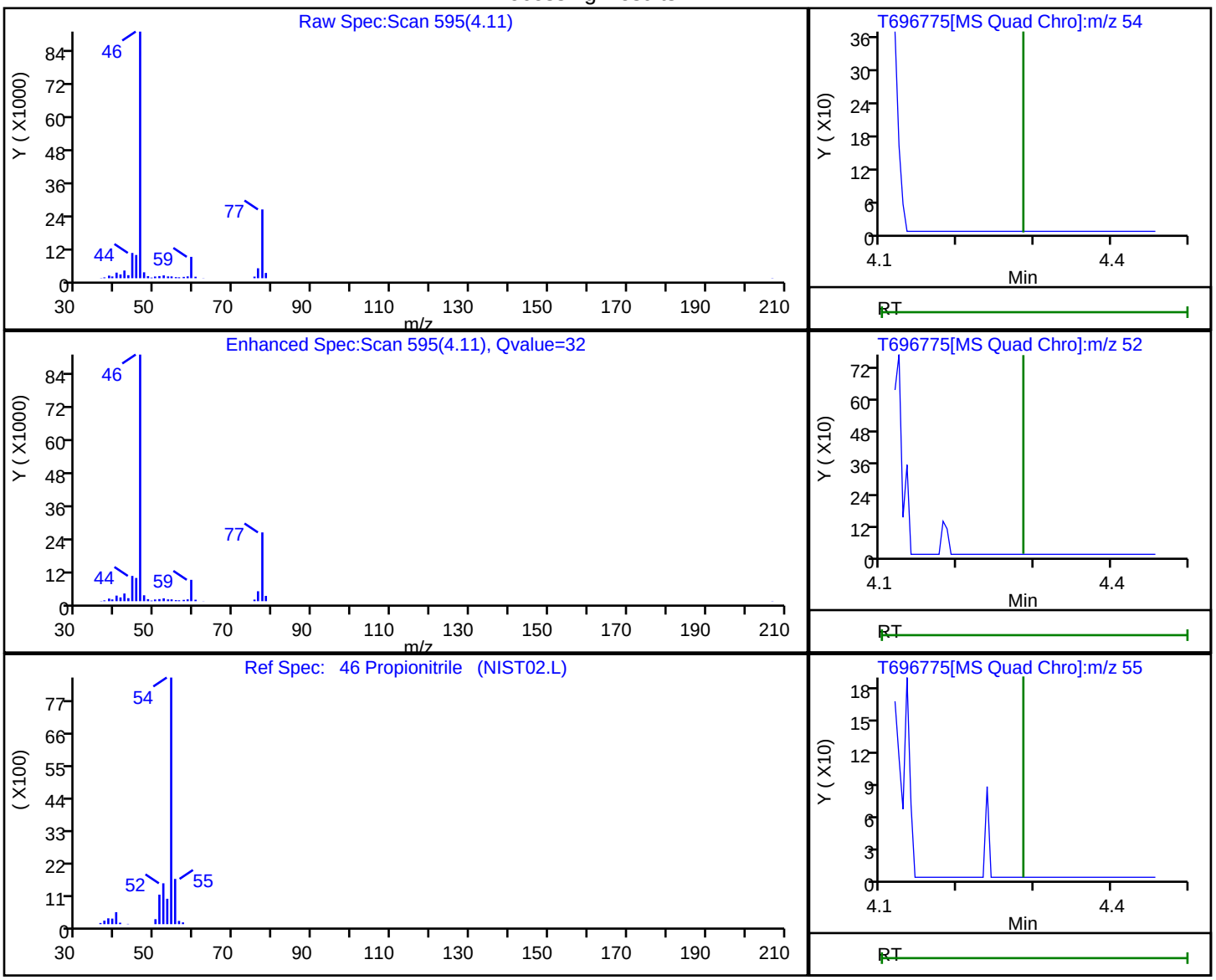
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.11	54.00	1136	4.397743
4.10	52.00	1676	
4.11	55.00	416	

Reviewer: NN6A, 17-Feb-2026 08:38:14 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

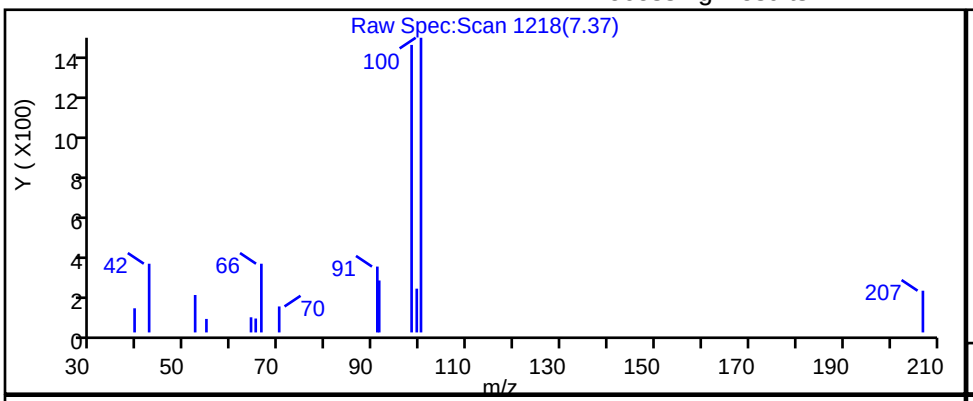
User Disabled Compound Report

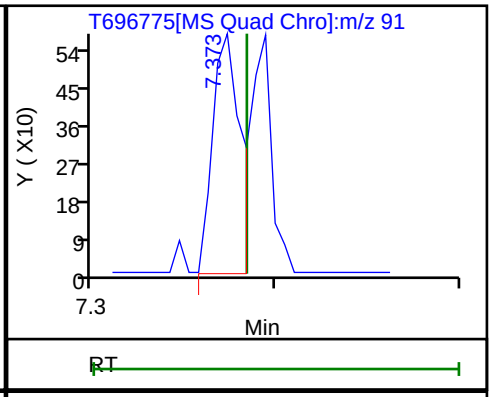
Eurofins Edison

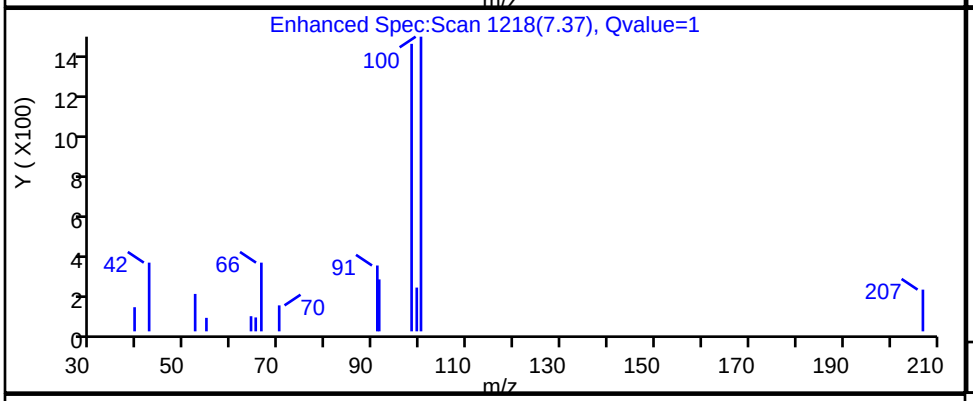
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Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

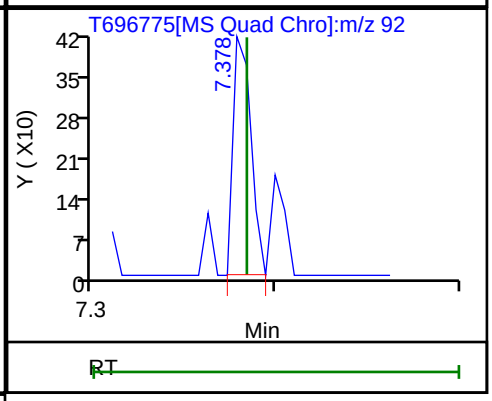
84 Toluene, CAS: 108-88-3

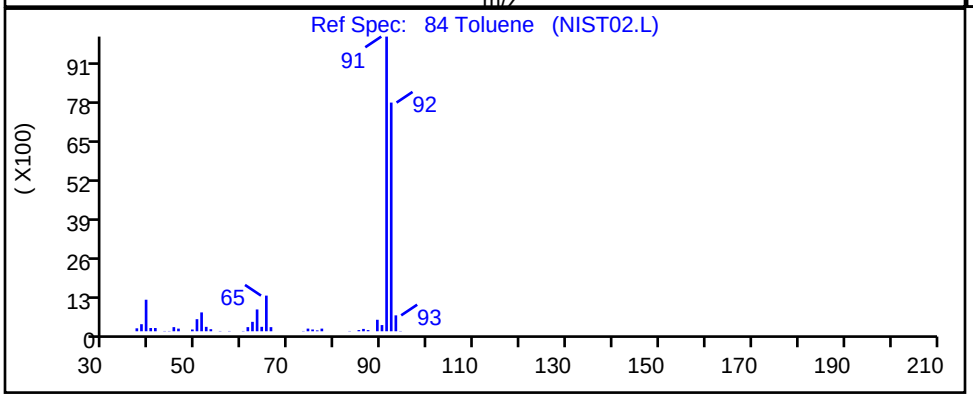
Processing Results











RT	Mass	Response	Amount
7.37	91.00	616	0.042930
7.38	92.00	281	

Reviewer: NN6A, 17-Feb-2026 08:38:17 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

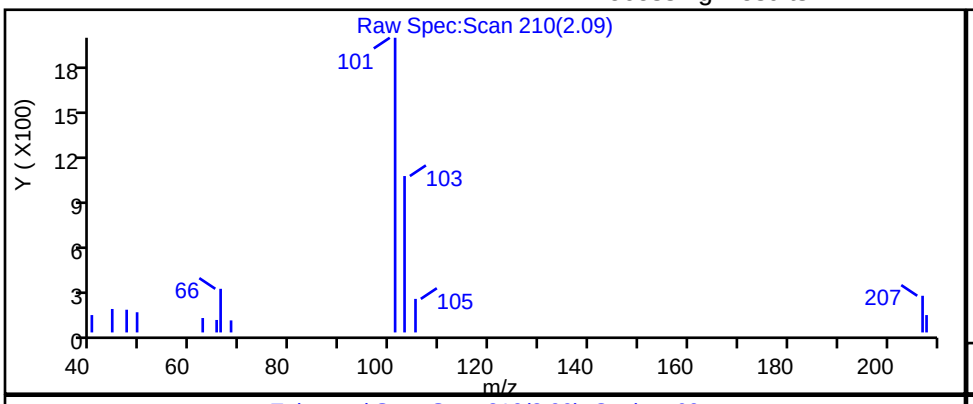
User Disabled Compound Report

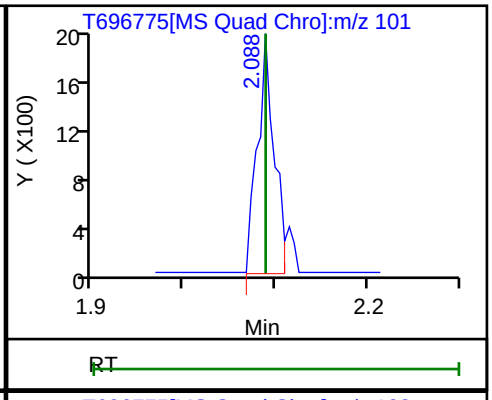
Eurofins Edison

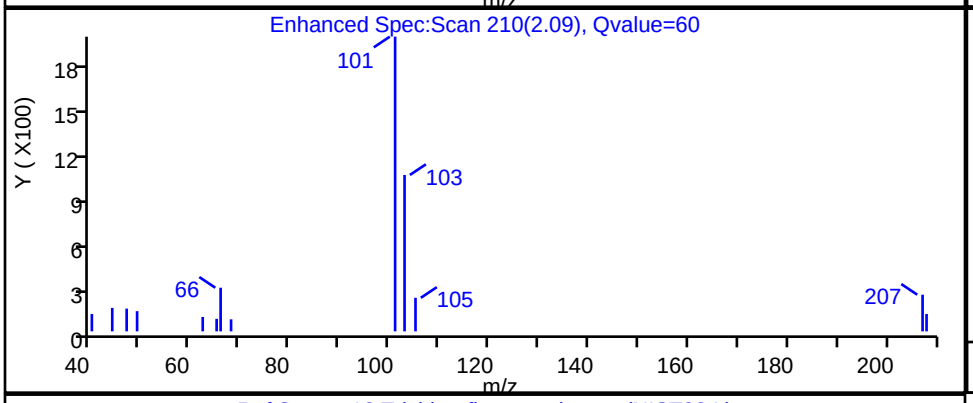
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D				
Injection Date:	16-Feb-2026 18:31:46	Instrument ID:	CVOAMS15		
Lims ID:	STD8				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

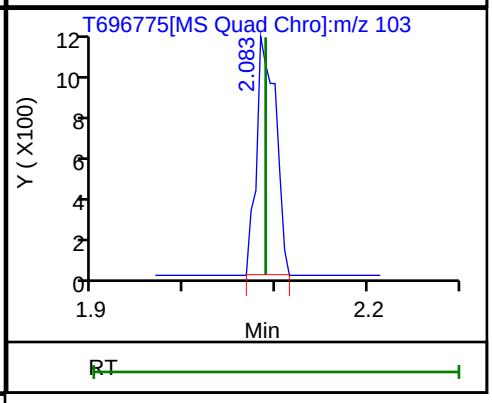
12 Trichlorofluoromethane, CAS: 75-69-4

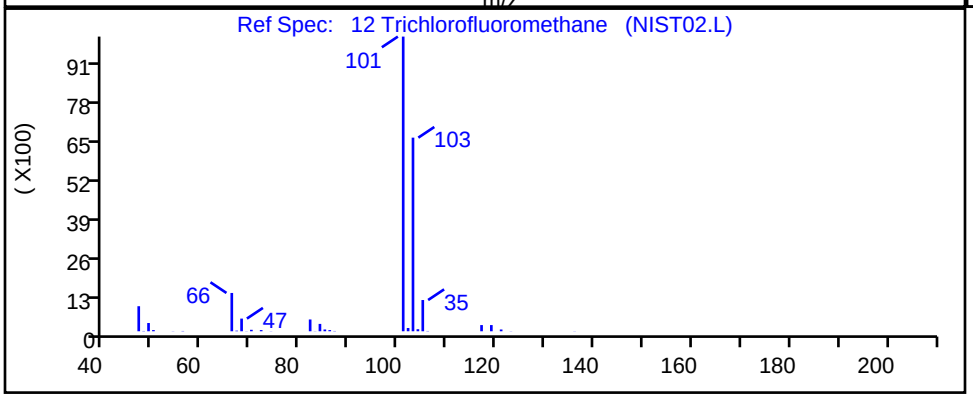
Processing Results











RT	Mass	Response	Amount
2.09	101.00	2518	0.256205
2.08	103.00	1743	

Reviewer: NN6A, 17-Feb-2026 08:38:08 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

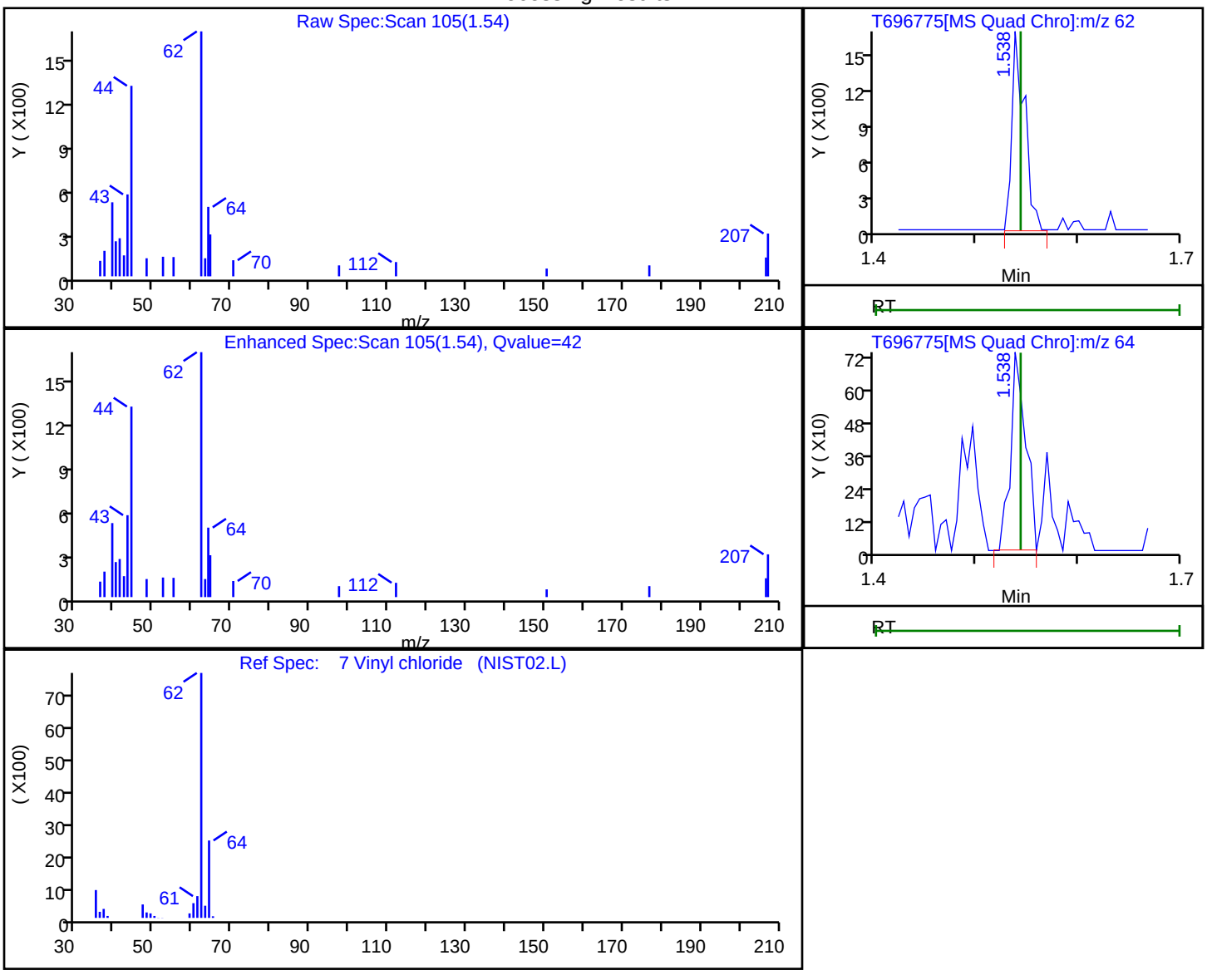
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696775.D
Injection Date: 16-Feb-2026 18:31:46 Instrument ID: CVOAMS15
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.54	62.00	1410	0.396909
1.54	64.00	766	

Reviewer: NN6A, 17-Feb-2026 08:38:08 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 17-Feb-2026 14:05:14 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Lims ID: STD05
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 16-Feb-2026 18:55:22 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD05
Misc. Info.: 460-0202750-006
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub29

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 14:05:14 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:37:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.166	1.171	-0.005	1	53	0.5000	1.11	Ma
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	1	407	0.5000	0.4529	
2 1,1-Difluoroethane	65	1.276	1.276	0.000	61	815	0.5000	0.6510	
4 Dichlorodifluoromethane	85	1.291	1.297	-0.006	93	3338	0.5000	0.4459	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	74	680	0.5000	0.6216	
6 Chloromethane	50	1.459	1.454	0.005	56	1947	0.5000	0.5525	
7 Vinyl chloride	62	1.538	1.543	-0.005	82	2732	0.5000	0.5489	
8 Butadiene	54	1.564	1.569	-0.005	87	1981	0.5000	0.4535	
9 Bromomethane	94	1.821	1.816	0.005	77	1780	0.5000	0.5726	
10 Chloroethane	64	1.900	1.900	0.000	59	1555	0.5000	0.5931	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	58	3571	0.5000	0.5021	
12 Trichlorofluoromethane	101	2.078	2.088	-0.010	80	5164	0.5000	0.5321	a
13 Pentane	72	2.135	2.141	-0.006	72	461	1.00	0.9694	
14 Ethanol	46	2.272	2.277	-0.005	30	70	20.0	9.68	Ma
15 Ethyl ether	59	2.324	2.324	0.000	81	2344	0.5000	0.4960	a
17 2-Methyl-1,3-butadiene	53	2.340	2.345	-0.005	60	1320	0.5000	0.5236	M
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.356	2.361	-0.005	41	1852	0.5000	0.5024	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.419	2.419	0.000	48	2019	0.5000	0.4822	
19 Acrolein	56	2.476	2.476	0.000	26	873	2.00	2.33	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.508	2.497	0.011	57	1645	0.5000	0.4789	
20 1,1-Dichloroethene	96	2.523	2.529	-0.006	70	1603	0.5000	0.5097	M
22 Acetone	43	2.602	2.597	0.005	63	2259	2.50	3.18	
23 Iodomethane	142	2.670	2.670	0.000	74	831	0.5000	0.2121	
25 Isopropyl alcohol	45	2.702	2.686	0.016	1	832	5.00	5.23	a
24 Carbon disulfide	76	2.712	2.712	0.000	81	4081	0.5000	0.5219	
26 Acetonitrile	41	2.854	2.849	0.005	61	1964	5.00	5.67	
27 3-Chloro-1-propene	76	2.843	2.849	-0.006	42	1118	0.5000	0.6423	
28 Methyl acetate	43	2.859	2.859	0.000	63	1455	1.00	1.08	
29 Cyclopentene	67	2.880	2.880	0.000	70	4086	0.5000	0.5897	
* 31 TBA-d9 (IS)	66	2.953	2.953	0.000	95	41206	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	2.964	2.974	-0.010	25	1218	0.5000	0.4040	
32 2-Methyl-2-propanol	59	3.022	3.027	-0.005	26	1226	5.00	5.49	a
35 Methyl tert-butyl ether	73	3.153	3.158	-0.005	79	4735	0.5000	0.4982	
34 trans-1,2-Dichloroethene	96	3.174	3.179	-0.005	60	1666	0.5000	0.4828	a
33 Acrylonitrile	53	3.221	3.226	-0.005	87	2895	5.00	4.61	
36 Hexane	57	3.368	3.368	0.000	60	1787	0.5000	0.5975	a
40 Isopropyl ether	45	3.583	3.583	0.000	60	3028	0.5000	0.4720	
37 1,1-Dichloroethane	63	3.588	3.593	-0.005	55	2852	0.5000	0.5112	
38 Vinyl acetate	86	3.609	3.614	-0.005	92	395	1.00	0.7791	
39 2-Chloro-1,3-butadiene	88	3.645	3.651	-0.006	58	1509	0.5000	0.5330	
41 Tert-butyl ethyl ether	59	3.923	3.929	-0.006	60	4313	0.5000	0.4969	
* 42 2-Butanone-d5	46	4.102	4.107	-0.005	34	182544	250.0	250.0	
44 2,2-Dichloropropane	97	4.133	4.133	0.000	50	950	0.5000	0.6339	a
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	60	1783	0.5000	0.4611	a
45 2-Butanone (MEK)	72	4.165	4.165	0.000	89	945	2.50	3.28	M
47 Ethyl acetate	70	4.207	4.186	0.020	27	216	1.00	0.8000	Ma
48 Methyl acrylate	55	4.248	4.243	0.005	1	724	0.5000	0.4236	a
46 Propionitrile	54	4.280	4.285	-0.005	58	1153	5.00	4.73	
49 Chlorobromomethane	128	4.401	4.401	-0.001	56	1083	0.5000	0.5096	M
51 Tetrahydrofuran	72	4.401	4.406	-0.006	24	137	1.00	1.01	
50 Methacrylonitrile	67	4.421	4.411	0.010	63	3915	5.00	4.23	
52 Chloroform	83	4.463	4.463	0.000	60	4366	0.5000	0.5639	
54 1,1,1-Trichloroethane	97	4.636	4.631	0.005	19	4859	0.5000	0.5506	M
55 Cyclohexane	84	4.631	4.631	0.000	12	2280	0.5000	0.4869	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.636	-0.005	94	176436	50.0	50.3	
56 Carbon tetrachloride	117	4.768	4.773	-0.005	83	3963	0.5000	0.4763	M
57 1,1-Dichloropropene	75	4.799	4.804	-0.005	35	2721	0.5000	0.5422	a
59 Isobutyl alcohol	43	4.930	4.935	-0.005	27	815	12.5	15.3	a
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	91	228948	50.0	49.7	
60 Benzene	78	5.014	5.019	-0.005	45	6182	0.5000	0.4895	
62 Isooctane	57	5.030	5.030	0.000	20	2954	0.5000	0.5292	
63 Isopropyl acetate	61	5.108	5.098	0.010	52	597	0.5000	0.4527	
61 1,2-Dichloroethane	62	5.103	5.108	-0.005	60	3593	0.5000	0.5266	M
64 Tert-amyl methyl ether	73	5.129	5.114	0.015	69	3654	0.5000	0.4337	a
66 n-Heptane	43	5.255	5.245	0.010	64	1549	0.5000	0.6692	
* 65 Fluorobenzene	96	5.344	5.350	-0.006	98	546211	50.0	50.0	
68 n-Butanol	56	5.701	5.696	0.005	28	150	12.5	3.14	a
67 Trichloroethene	95	5.758	5.758	0.000	64	1950	0.5000	0.4594	
69 Ethyl acrylate	55	5.911	5.916	-0.005	37	2600	0.5000	0.4505	M
70 Methylcyclohexane	83	5.926	5.921	0.005	43	2253	0.5000	0.4713	a
71 1,2-Dichloropropane	63	6.078	6.068	0.010	40	738	0.5000	0.3945	
* 73 1,4-Dioxane-d8	96	6.146	6.146	0.000	1	25712	1000.0	1000.0	
75 Methyl methacrylate	100	6.204	6.188	0.016	41	851	1.00	1.09	Ma
74 1,4-Dioxane	88	6.199	6.209	-0.010	5	435	25.0	17.8	
72 Dibromomethane	93	6.225	6.215	0.010	56	1260	0.5000	0.5100	a
76 n-Propyl acetate	43	6.257	6.257	0.000	39	1178	0.5000	0.5184	M
77 Dichlorobromomethane	83	6.403	6.398	0.005	68	2576	0.5000	0.4796	M
78 2-Nitropropane	41	6.770	6.770	0.000	20	408	1.00	1.02	
80 Epichlorohydrin	57	6.901	6.907	-0.006	38	870	10.0	8.19	a
81 cis-1,3-Dichloropropene	75	6.996	6.996	0.000	44	2609	0.5000	0.5013	a
82 4-Methyl-2-pentanone (MIBK)	43	7.200	7.190	0.010	77	2986	2.50	1.92	M
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	546403	50.0	50.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.384	7.384	0.000	73	8288	0.5000	0.5359	
85 trans-1,3-Dichloropropene	75	7.793	7.793	0.000	55	2058	0.5000	0.4200	
86 Ethyl methacrylate	69	7.877	7.861	0.016	1	1158	0.5000	0.4071	M
87 1,1,2-Trichloroethane	83	8.044	8.034	0.010	39	651	0.5000	0.3317	a
88 Tetrachloroethene	166	8.123	8.118	0.005	78	2889	0.5000	0.4804	M
89 1,3-Dichloropropane	76	8.280	8.286	-0.006	58	2126	0.5000	0.4837	
90 2-Hexanone	43	8.385	8.385	0.000	49	2641	2.50	2.39	a
93 n-Butyl acetate	43	8.558	8.558	0.000	60	1187	0.5000	0.4714	a
91 Chlorodibromomethane	129	8.548	8.558	-0.010	16	1508	0.5000	0.3568	
92 Ethylene Dibromide	107	8.721	8.726	-0.005	38	1409	0.5000	0.4970	a
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	88	496051	50.0	50.0	
95 Chlorobenzene	112	9.455	9.455	0.000	64	6080	0.5000	0.5433	M
96 1,1,1,2-Tetrachloroethane	131	9.607	9.612	-0.005	29	2107	0.5000	0.4451	M
97 Ethylbenzene	106	9.612	9.612	0.000	72	3205	0.5000	0.5136	a
98 m-Xylene & p-Xylene	106	9.811	9.806	0.005	83	3727	0.5000	0.5090	M
99 o-Xylene	106	10.425	10.435	-0.010	69	3643	0.5000	0.5188	
101 n-Butyl acrylate	73	10.456	10.456	0.000	19	509	0.5000	0.4740	
100 Styrene	104	10.472	10.477	-0.005	82	4815	0.5000	0.4440	
102 Bromoform	173	10.766	10.766	0.000	43	1479	0.5000	0.4711	a
103 Amyl acetate (mixed isomers)	43	10.834	10.839	-0.005	32	1476	0.5000	0.4881	M
104 Isopropylbenzene	105	11.044	11.033	0.011	61	8330	0.5000	0.4764	
$ 105 4-Bromofluorobenzene	174	11.316	11.321	-0.005	92	270956	50.0	51.1	
106 Bromobenzene	156	11.505	11.500	0.005	63	2788	0.5000	0.4688	
107 1,1,2,2-Tetrachloroethane	83	11.594	11.589	0.005	31	1111	0.5000	0.4262	M
108 1,2,3-Trichloropropane	110	11.631	11.647	-0.015	1	663	0.5000	0.5194	
110 N-Propylbenzene	91	11.657	11.657	0.000	89	9861	0.5000	0.4661	
109 trans-1,4-Dichloro-2-butene	53	11.688	11.694	-0.006	1	286	0.5000	0.5319	
111 2-Chlorotoluene	91	11.783	11.778	0.005	49	5620	0.5000	0.4298	M
112 4-Ethyltoluene	105	11.814	11.820	-0.006	77	8631	0.5000	0.4509	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	76	7586	0.5000	0.4540	
113 4-Chlorotoluene	91	11.935	11.930	0.005	81	7949	0.5000	0.4924	
115 Butyl Methacrylate	87	12.087	12.082	0.005	40	1379	0.5000	0.4111	
116 tert-Butylbenzene	119	12.297	12.291	0.006	62	7217	0.5000	0.4898	
117 1,2,4-Trimethylbenzene	105	12.365	12.370	-0.005	71	7268	0.5000	0.4397	
118 sec-Butylbenzene	105	12.548	12.554	-0.006	69	8014	0.5000	0.4376	
119 1,3-Dichlorobenzene	146	12.690	12.685	0.005	66	4156	0.5000	0.4118	
122 4-Isopropyltoluene	119	12.721	12.721	0.000	71	8252	0.5000	0.4685	
* 120 1,4-Dichlorobenzene-d4	152	12.769	12.769	-0.001	95	326002	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.800	12.795	0.005	77	5077	0.5000	0.4897	a
123 1,2,3-Trimethylbenzene	105	12.842	12.837	0.005	73	7926	0.5000	0.4749	
124 Benzyl chloride	91	12.957	12.957	0.000	57	2419	0.5000	0.4360	
125 2,3-Dihydroindene	117	13.031	13.036	-0.005	63	6934	0.5000	0.4853	a
127 p-Diethylbenzene	119	13.130	13.125	0.005	76	4768	0.5000	0.4608	
128 n-Butylbenzene	92	13.151	13.151	0.000	84	3323	0.5000	0.4679	
126 1,2-Dichlorobenzene	146	13.183	13.177	0.006	77	4235	0.5000	0.4678	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	68	7134	0.5000	0.4617	
129 1,2-Dibromo-3-Chloropropane	157	13.932	13.938	-0.006	1	263	0.5000	0.3461	
131 1,3,5-Trichlorobenzene	180	14.090	14.085	0.005	46	3534	0.5000	0.4898	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	37	2813	0.5000	0.5130	
133 Hexachlorobutadiene	225	14.724	14.729	-0.005	45	1728	0.5000	0.4728	
134 Naphthalene	128	14.813	14.813	0.000	73	5472	0.5000	0.5714	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	53	2782	0.5000	0.6225	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		1.00	0.9439	
S 137 Xylenes, Total	100				0		1.00	1.03	
S 140 Total BTEX	1				0		2.50	2.57	
S 139 1,3-Dichloropropene, Total	1				0		1.00	0.9213	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00194	Amount Added:	2.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	5.00	Units: uL	
GASES Li_00684	Amount Added:	5.00	Units: uL	
14DIOXINTER_00194	Amount Added:	15.00	Units: uL	
524FREONS_00053	Amount Added:	5.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Feb-2026 14:05:14 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D

Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15

Lims ID: STD05

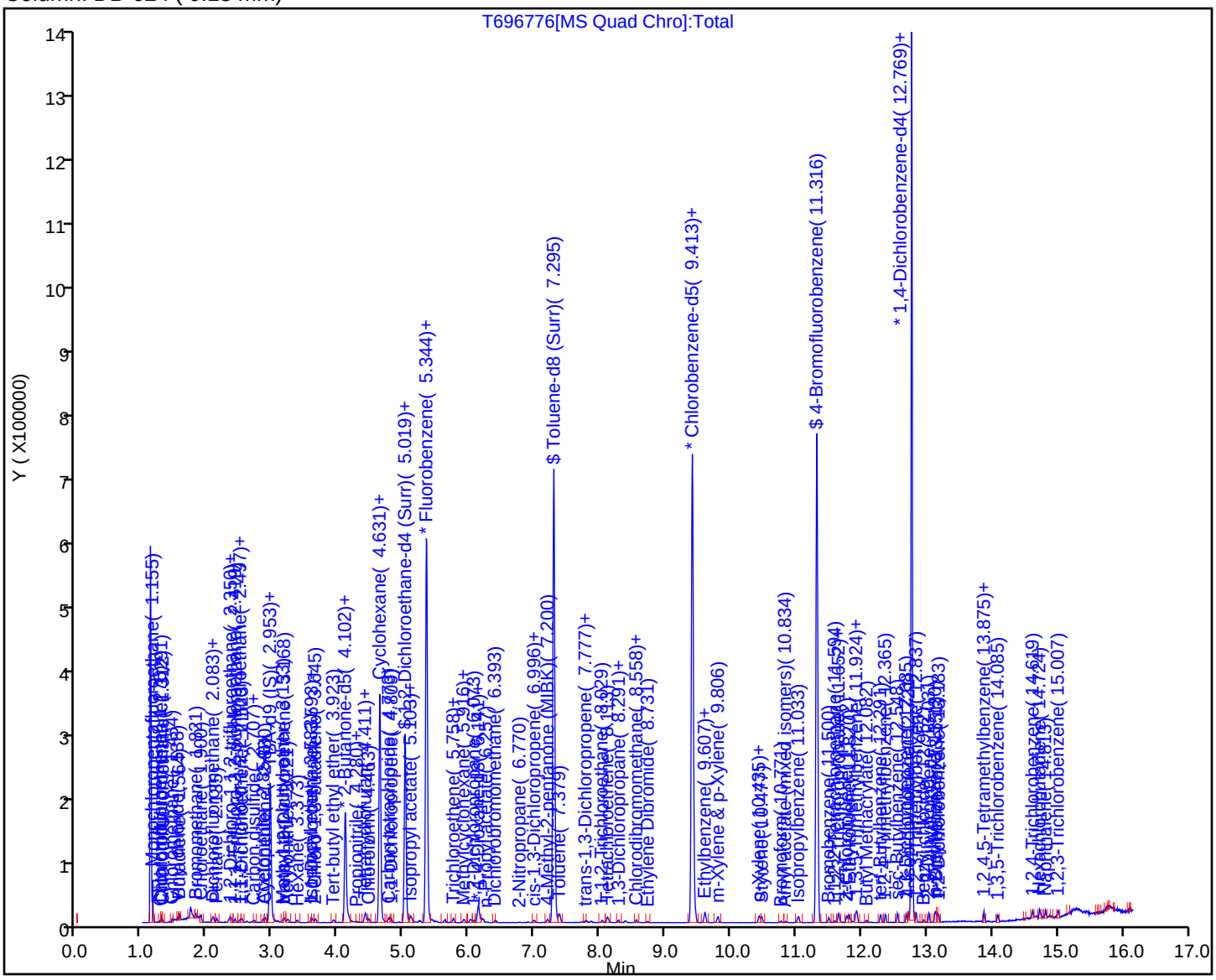
Client ID:

Operator ID: ALS Bottle#: 5 Worklist Smp#: 6

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

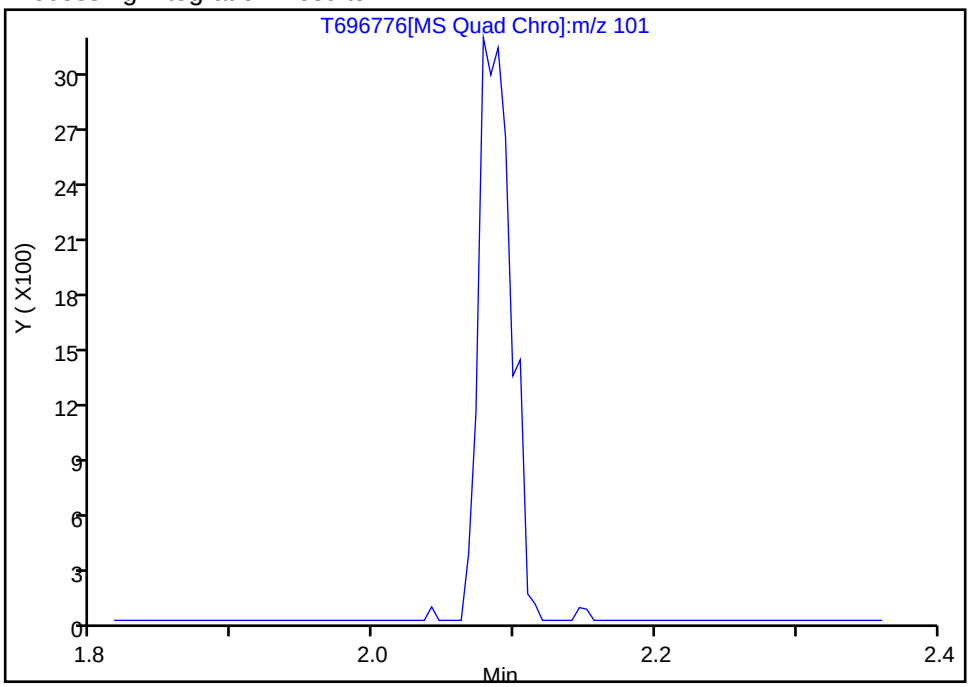
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

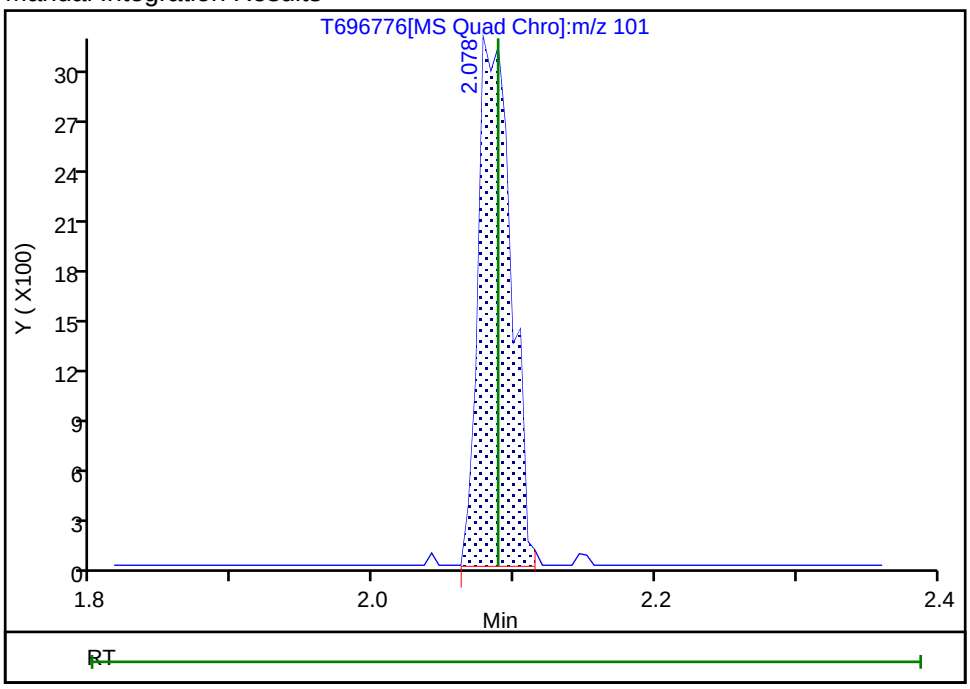
Not Detected
Expected RT: 2.09

Processing Integration Results



Manual Integration Results

RT: 2.08
Area: 5164
Amount: 0.532073
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:37:08 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

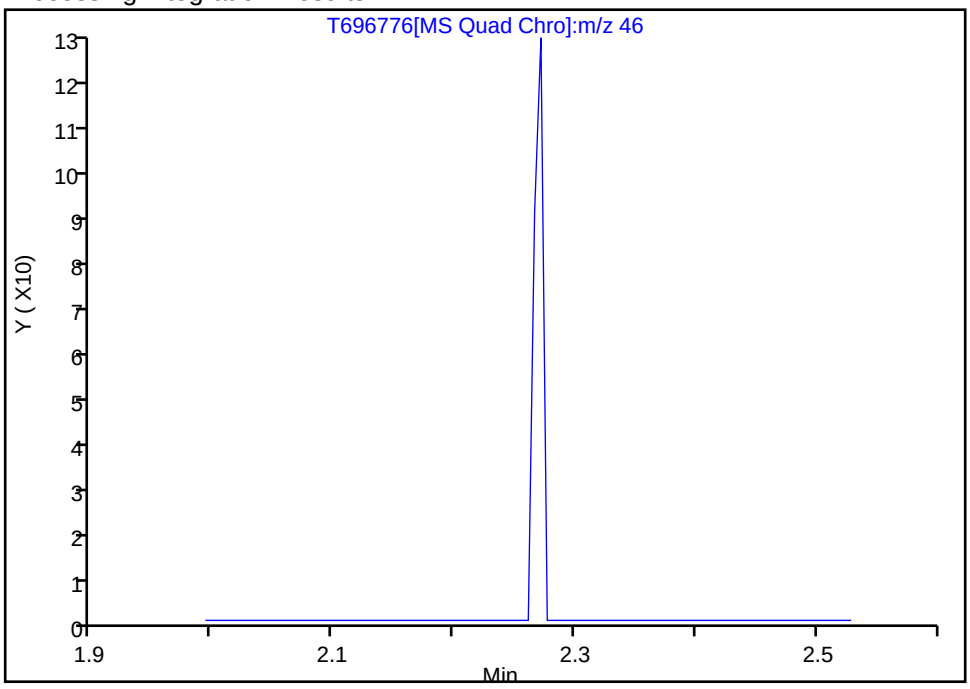
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

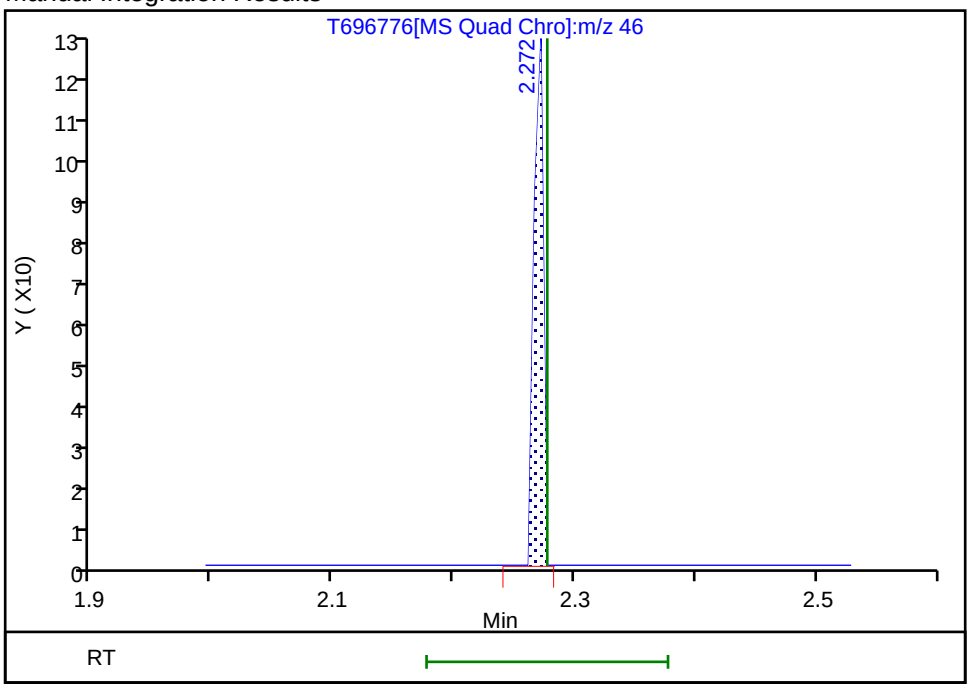
Processing Integration Results

Not Detected
Expected RT: 2.28



Manual Integration Results

RT: 2.27
Area: 70
Amount: 9.678159
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:37:04 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

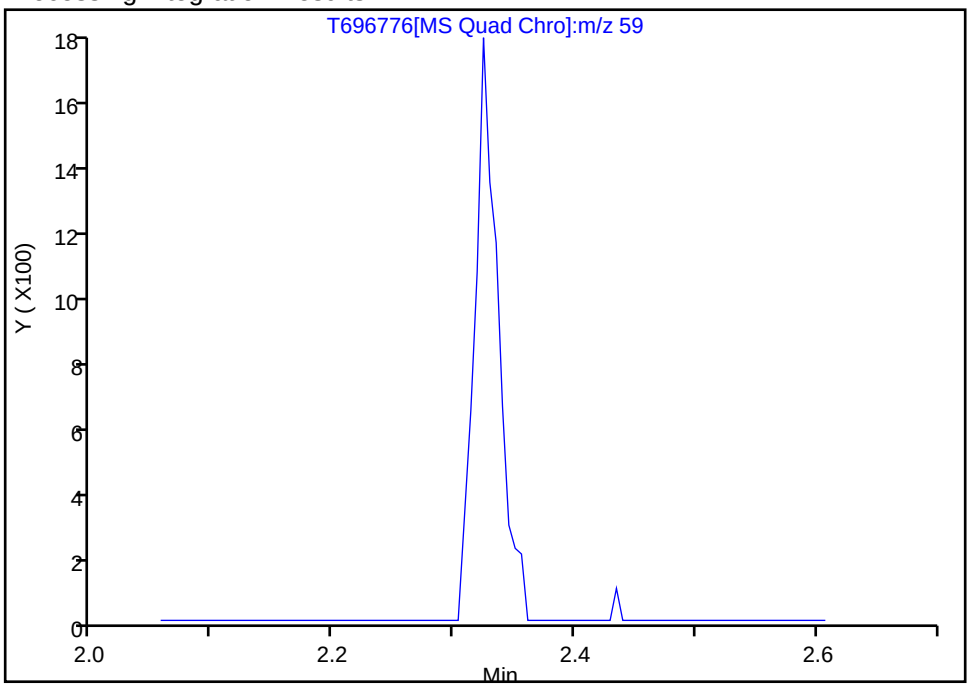
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

15 Ethyl ether, CAS: 60-29-7

Signal: 1

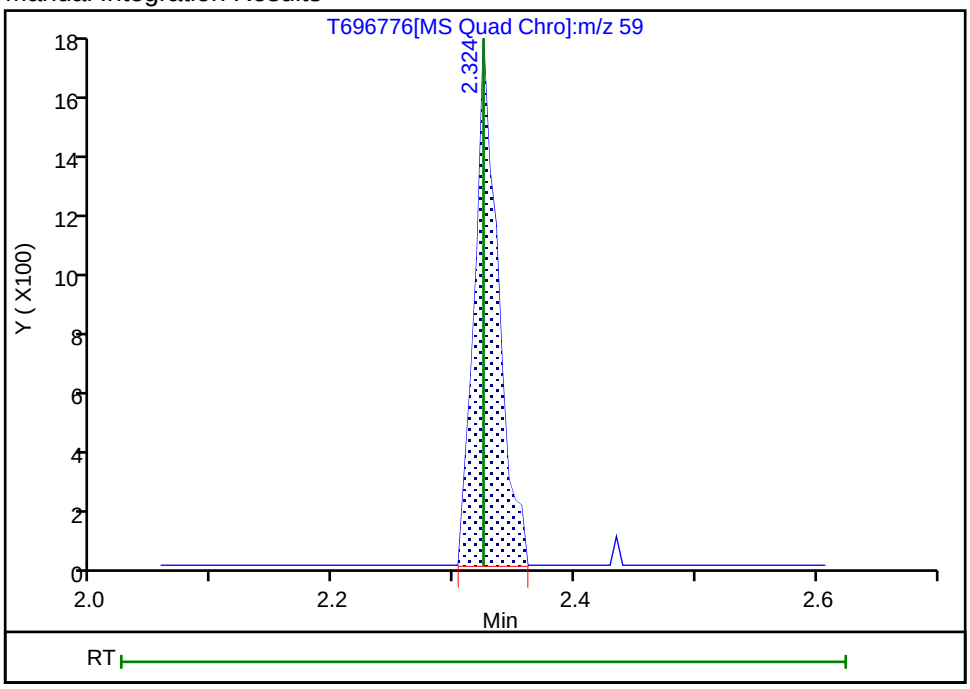
Not Detected
Expected RT: 2.32

Processing Integration Results



Manual Integration Results

RT: 2.32
Area: 2344
Amount: 0.496024
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:36:56 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

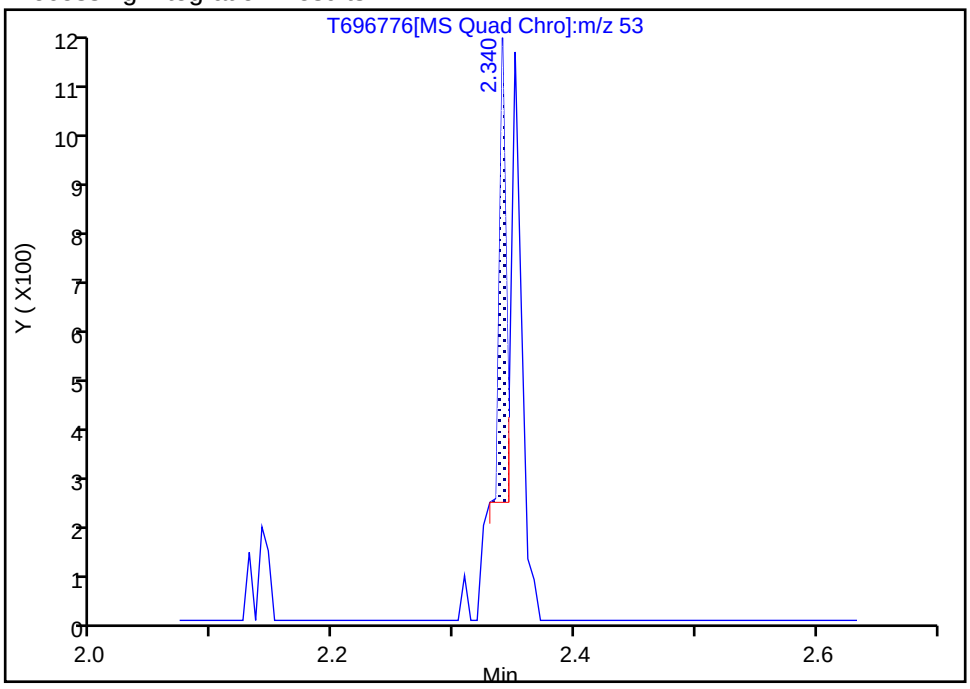
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

17 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

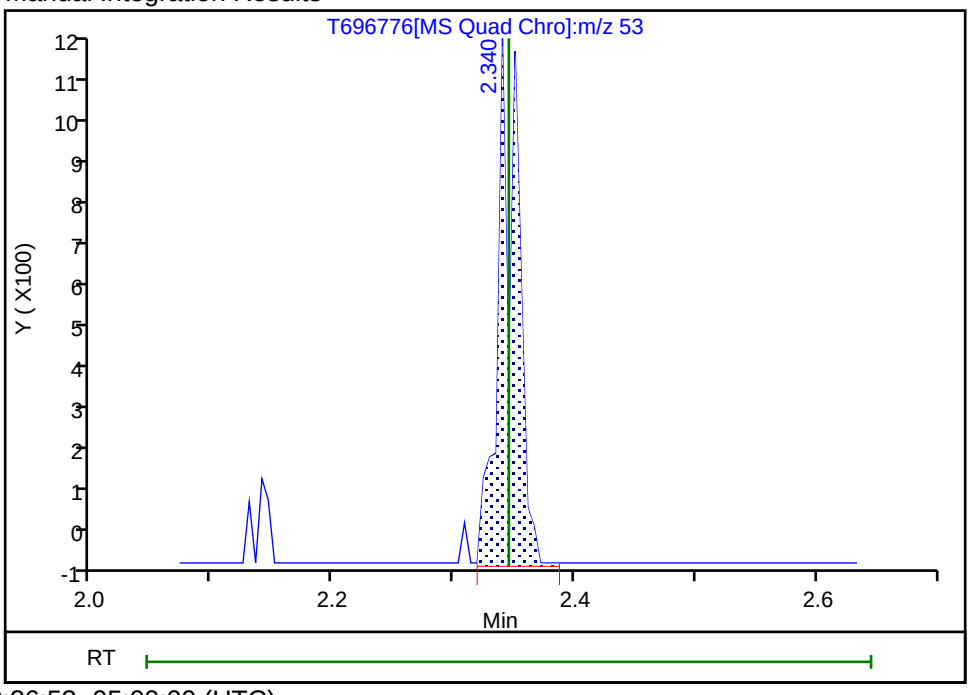
Processing Integration Results

RT: 2.34
Area: 343
Amount: 0.148470
Amount Units: ug/l



Manual Integration Results

RT: 2.34
Area: 1320
Amount: 0.523623
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:36:53 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

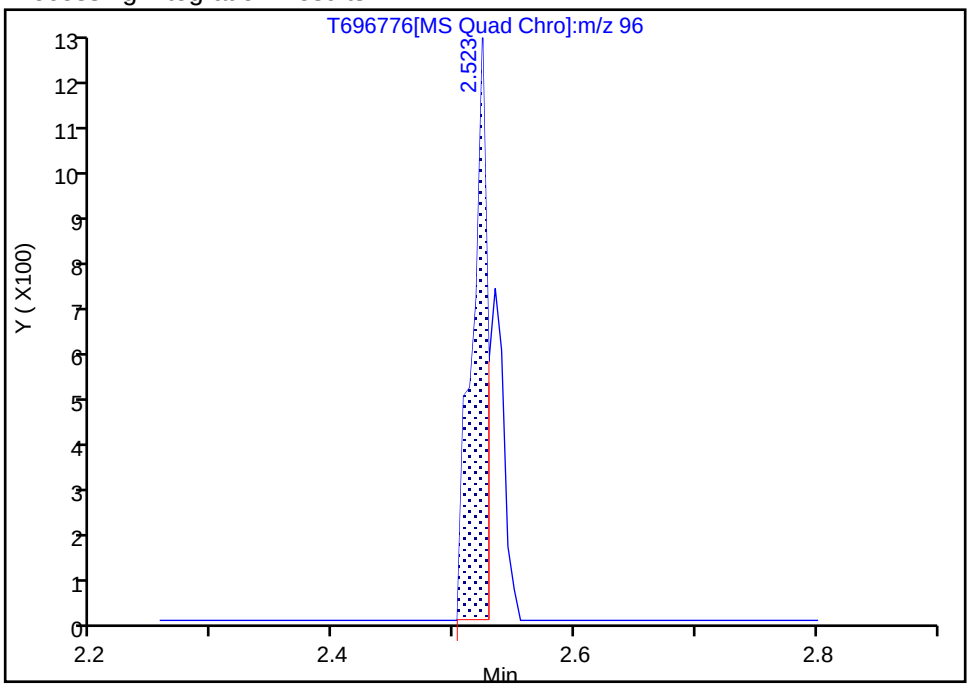
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

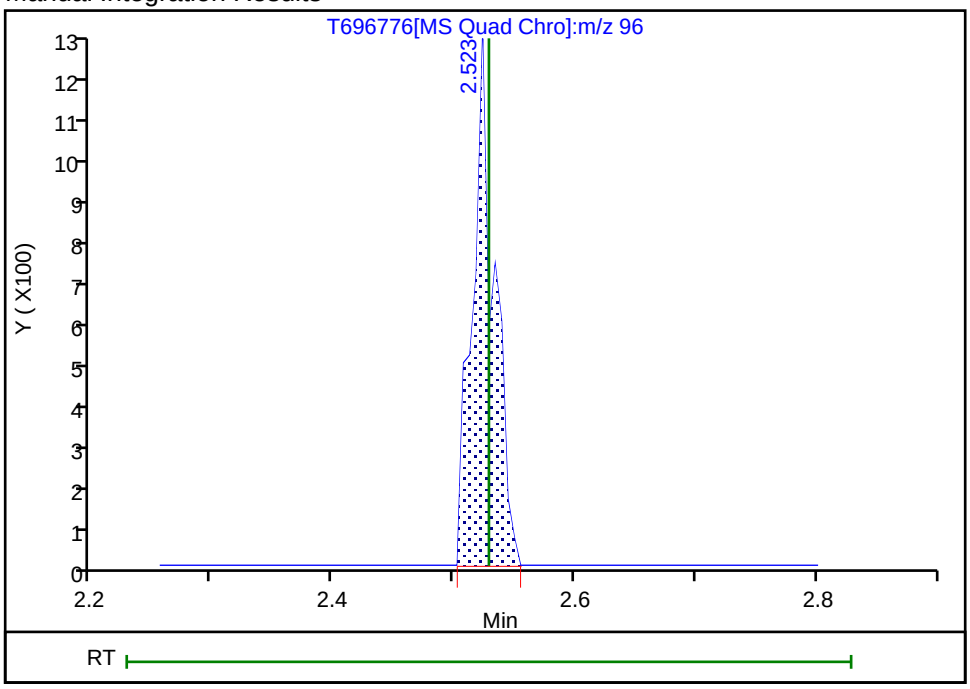
Processing Integration Results

RT: 2.52
Area: 1117
Amount: 0.371610
Amount Units: ug/l



Manual Integration Results

RT: 2.52
Area: 1603
Amount: 0.509747
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:59:49 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

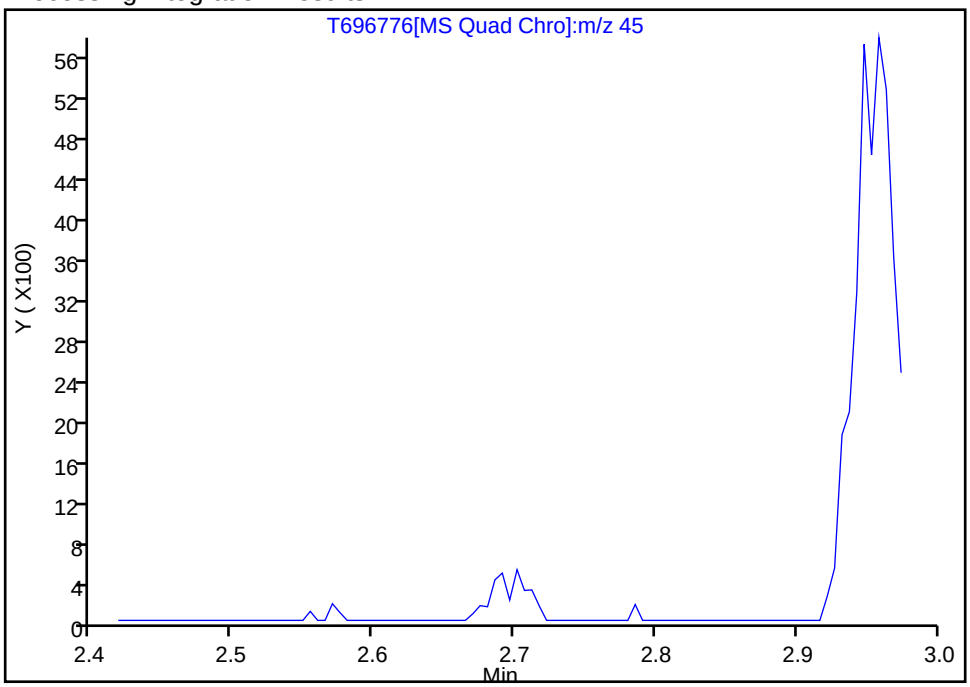
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

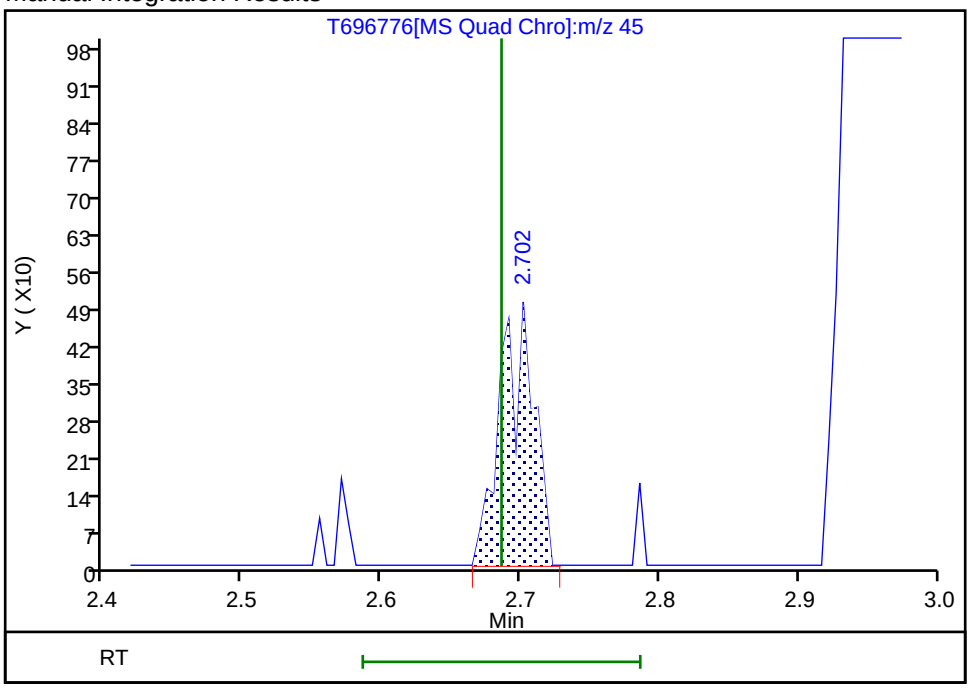
Not Detected
Expected RT: 2.69

Processing Integration Results



Manual Integration Results

RT: 2.70
Area: 832
Amount: 5.233772
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:36:41 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

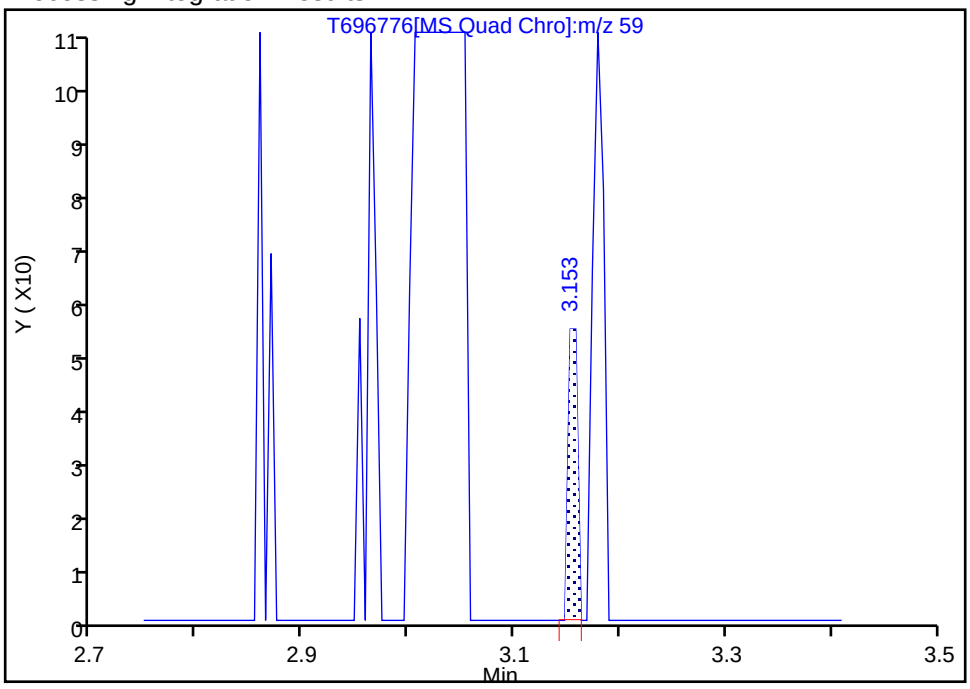
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

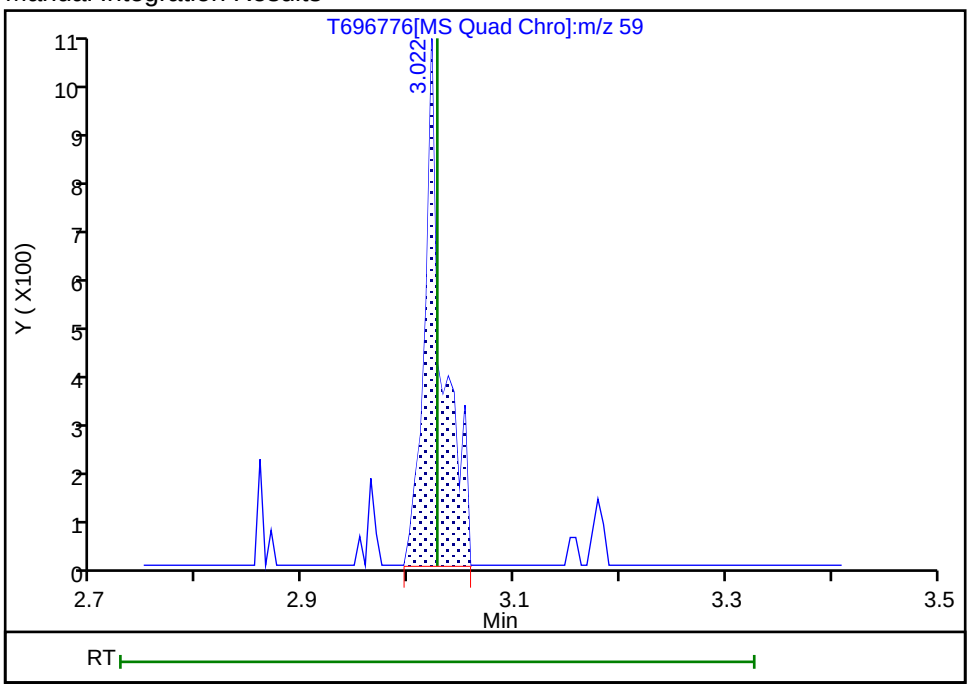
Processing Integration Results

RT: 3.15
Area: 34
Amount: 0.133520
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 1226
Amount: 5.492694
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:36:31 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

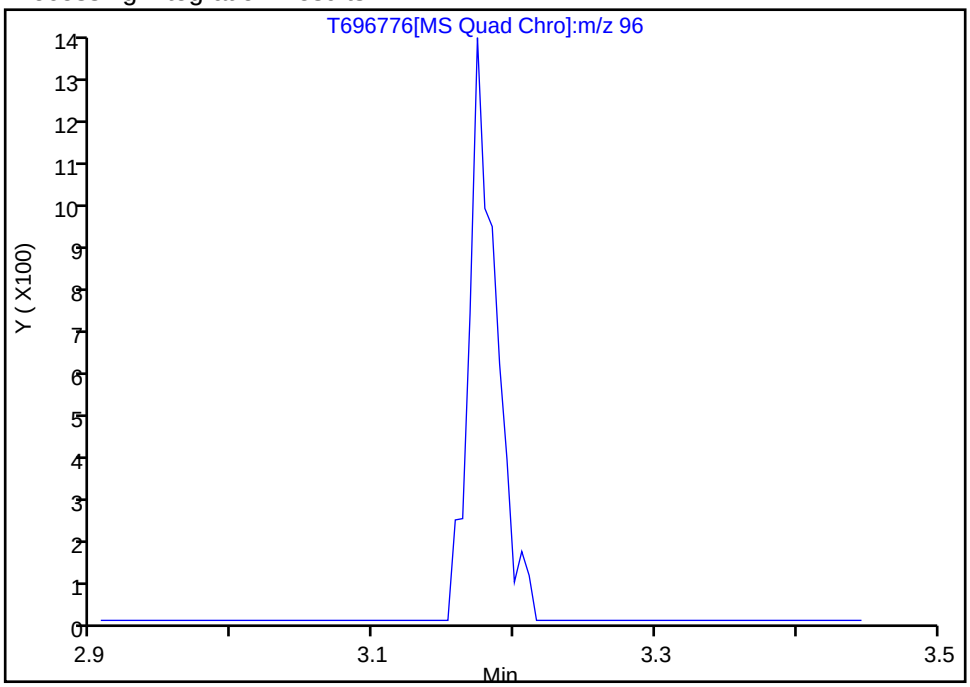
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

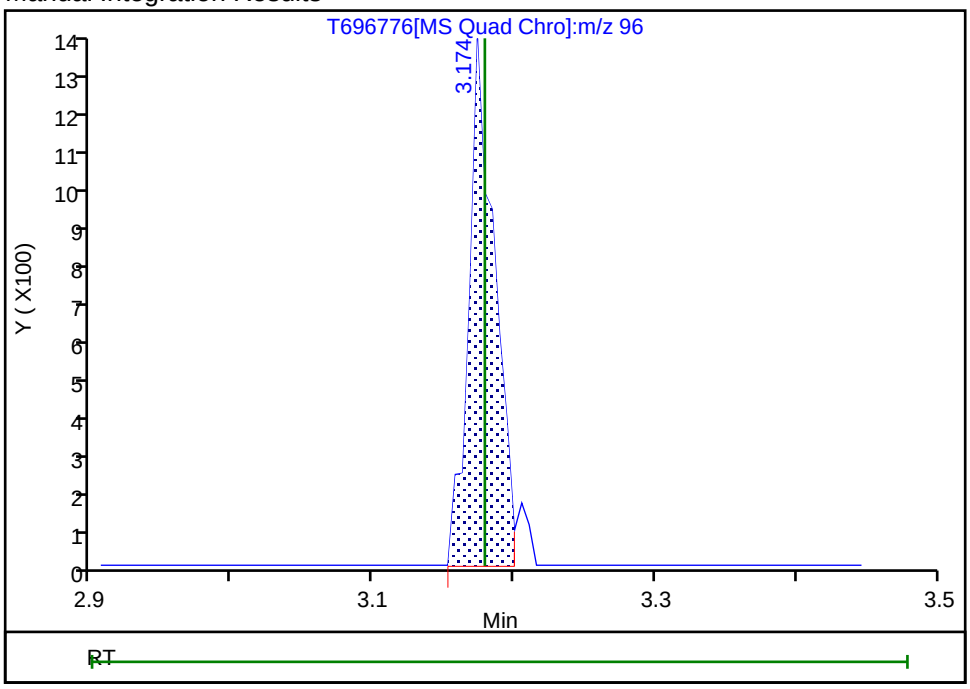
Not Detected
Expected RT: 3.18

Processing Integration Results



Manual Integration Results

RT: 3.17
Area: 1666
Amount: 0.482756
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:36:27 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

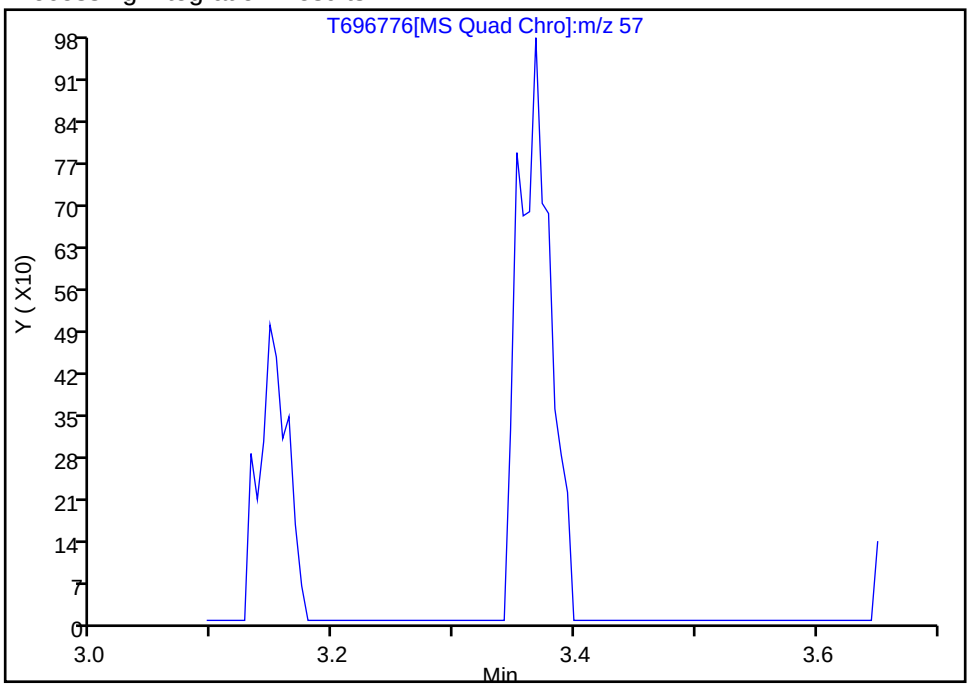
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

36 Hexane, CAS: 110-54-3

Signal: 1

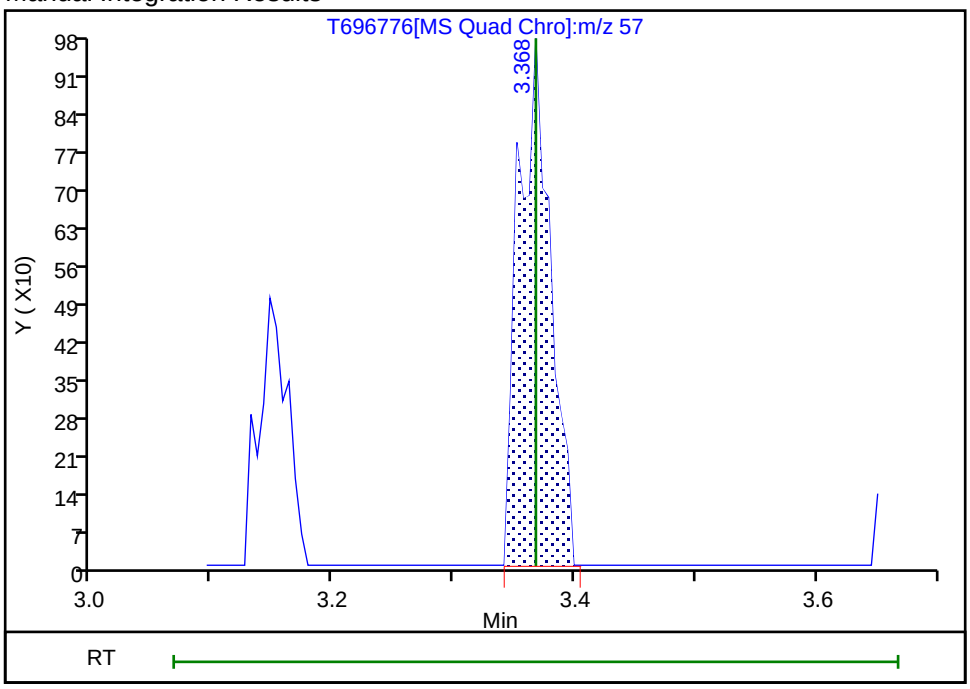
Not Detected
Expected RT: 3.37

Processing Integration Results



Manual Integration Results

RT: 3.37
Area: 1787
Amount: 0.597456
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:36:24 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

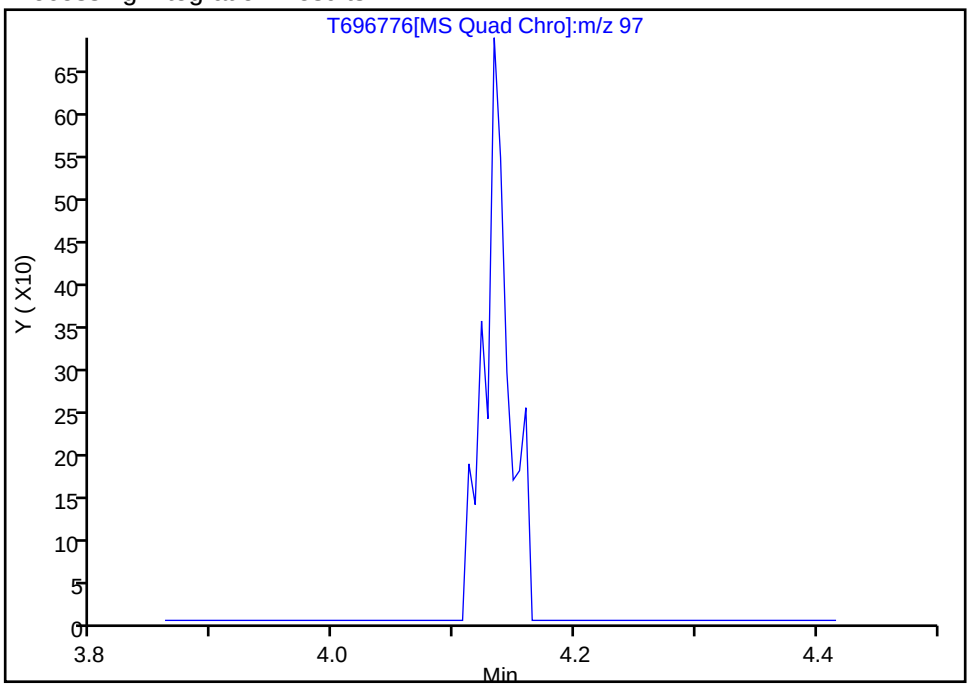
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

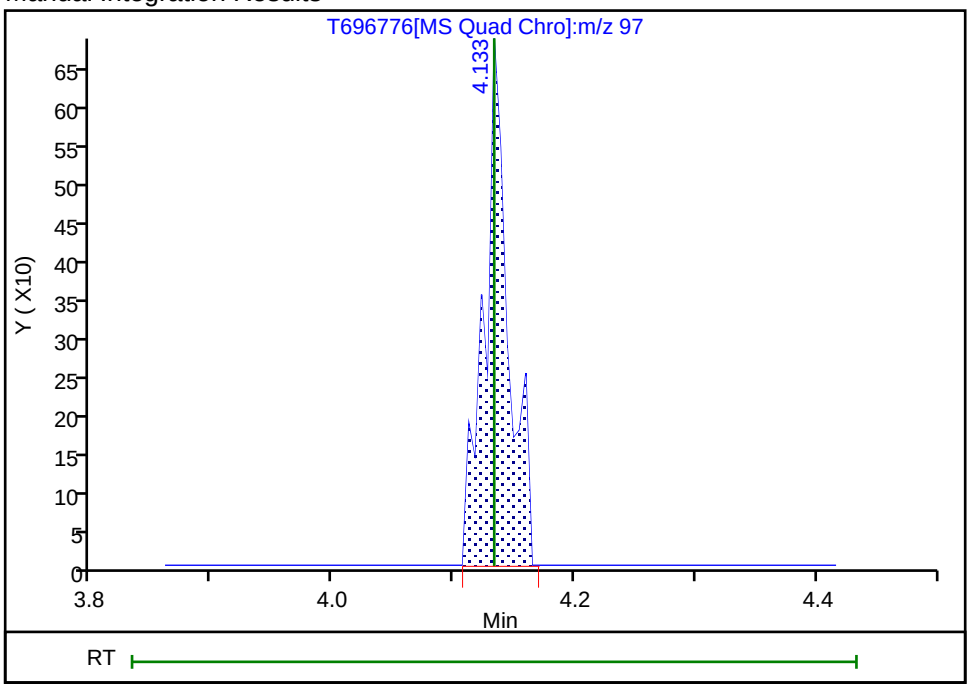
Not Detected
Expected RT: 4.13

Processing Integration Results



Manual Integration Results

RT: 4.13
Area: 950
Amount: 0.633929
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:36:20 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

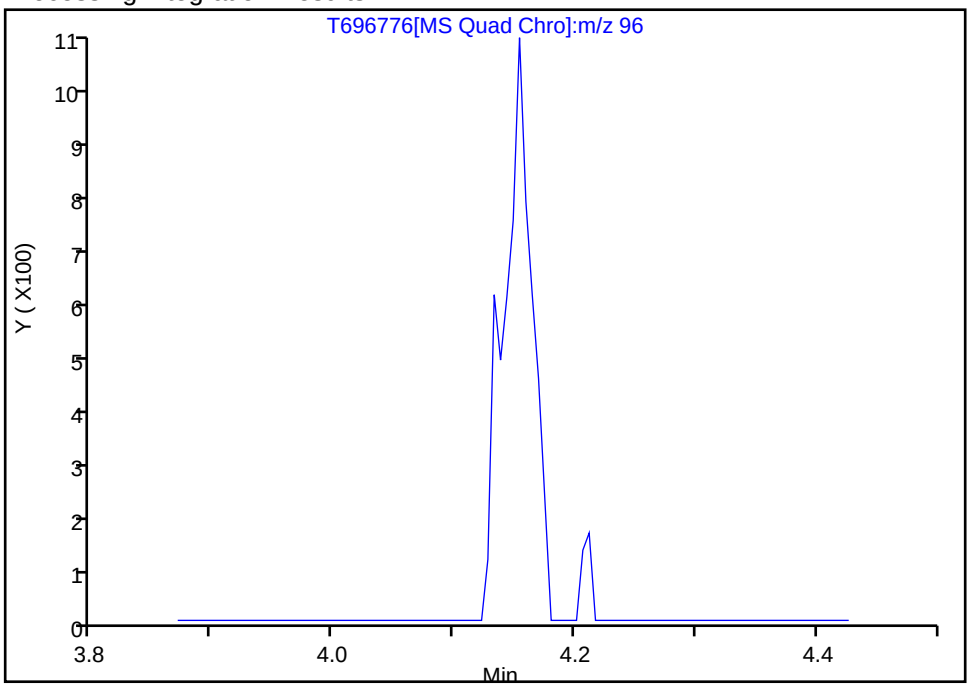
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 cis-1,2-Dichloroethene, CAS: 156-59-2

Signal: 1

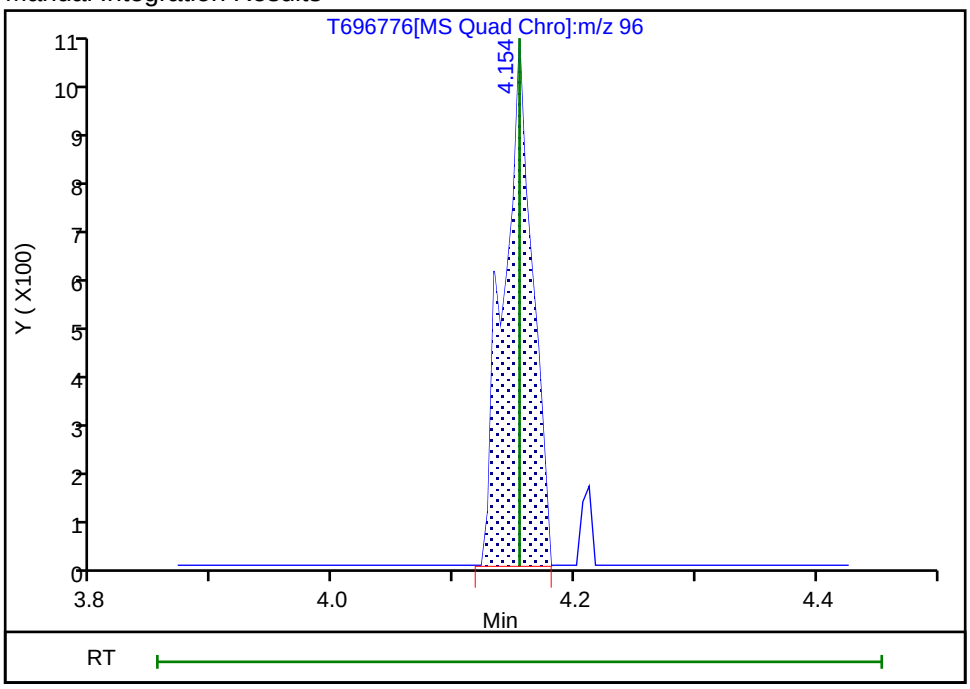
Not Detected
Expected RT: 4.15

Processing Integration Results



Manual Integration Results

RT: 4.15
Area: 1783
Amount: 0.461117
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:36:17 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

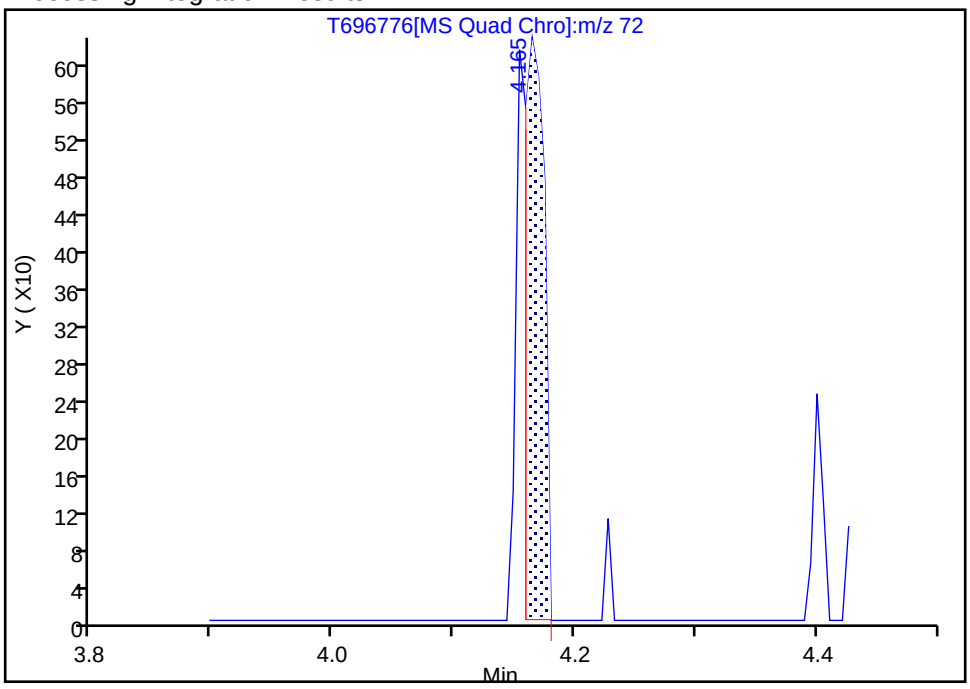
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

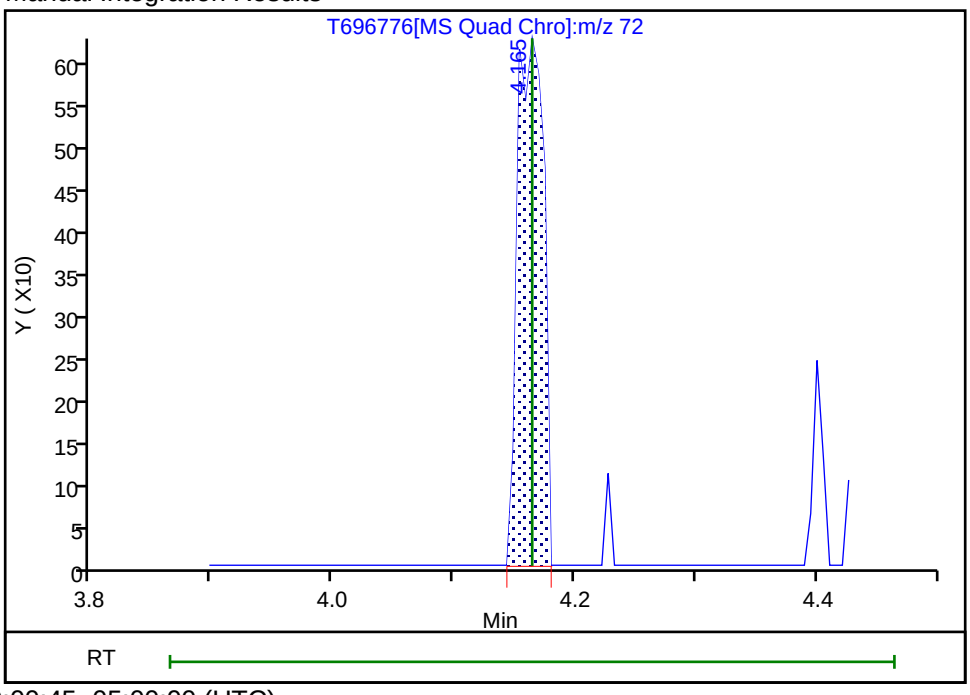
Processing Integration Results

RT: 4.16
Area: 707
Amount: 2.755385
Amount Units: ug/l



Manual Integration Results

RT: 4.16
Area: 945
Amount: 3.277783
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:00:45 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

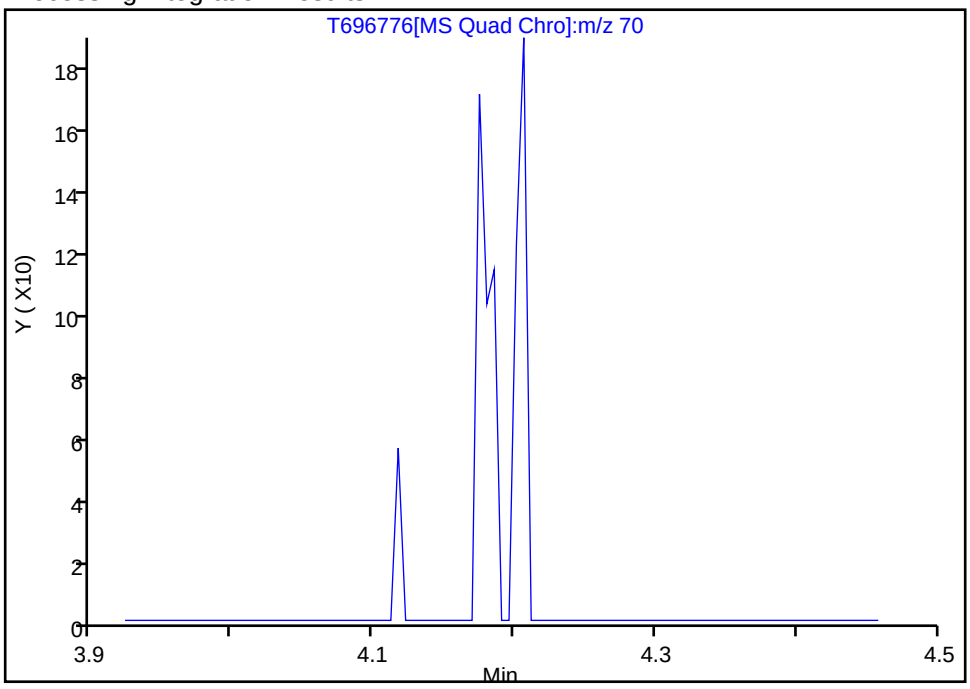
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Ethyl acetate, CAS: 141-78-6

Signal: 1

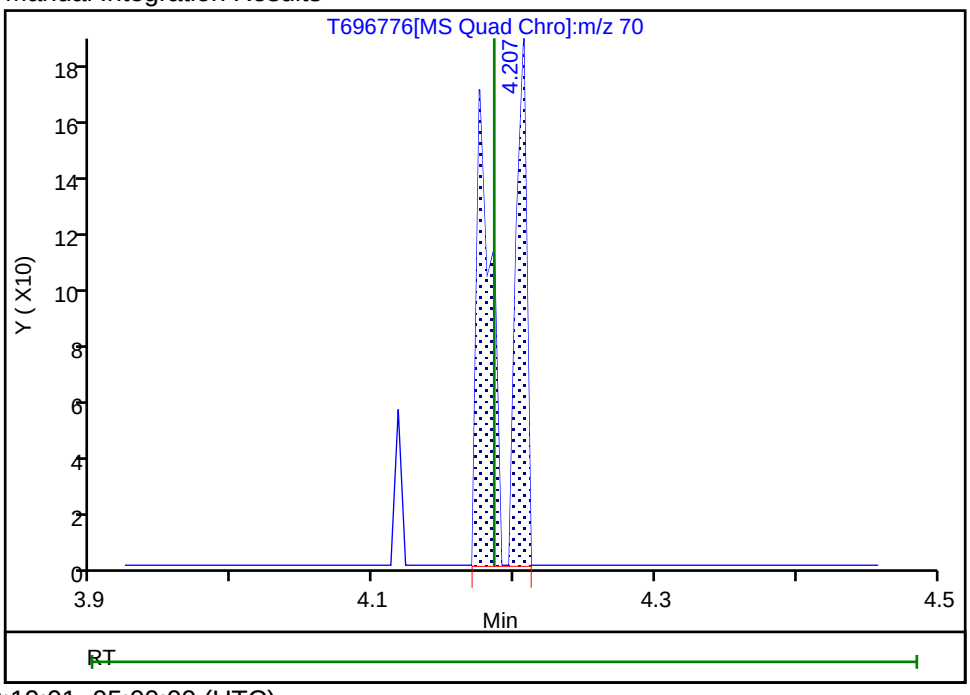
Not Detected
Expected RT: 4.19

Processing Integration Results



Manual Integration Results

RT: 4.21
Area: 216
Amount: 0.800037
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:19:01 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

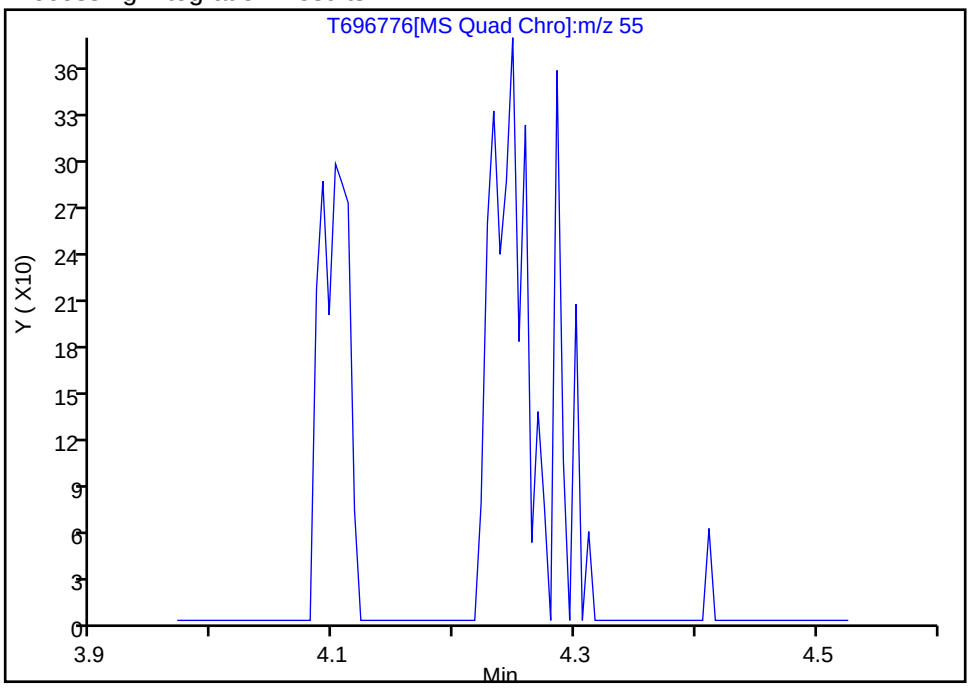
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

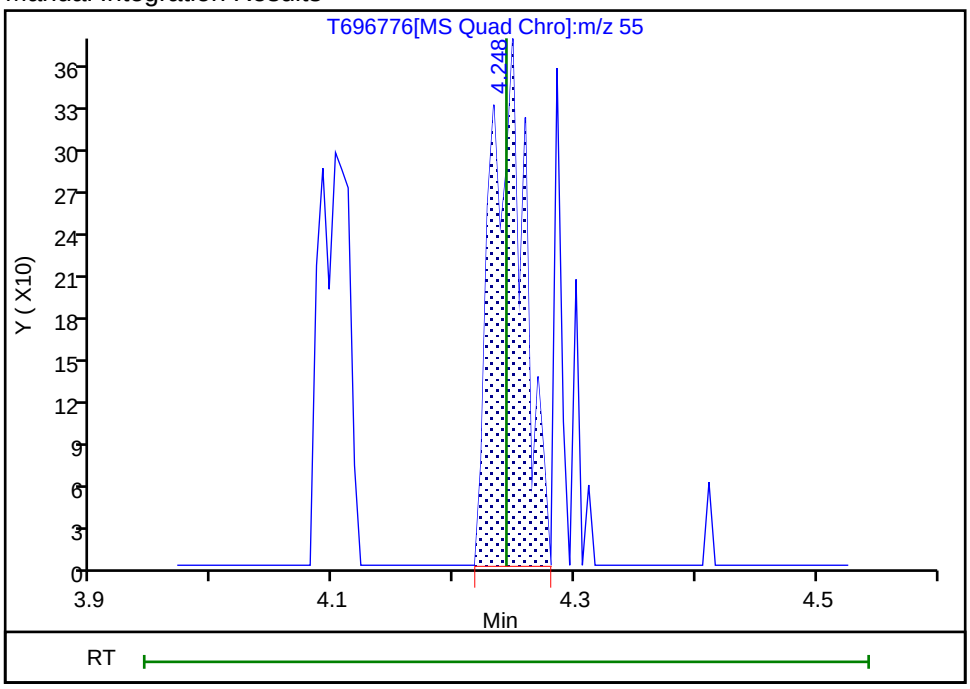
Not Detected
Expected RT: 4.24

Processing Integration Results



Manual Integration Results

RT: 4.25
Area: 724
Amount: 0.423561
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:36:14 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

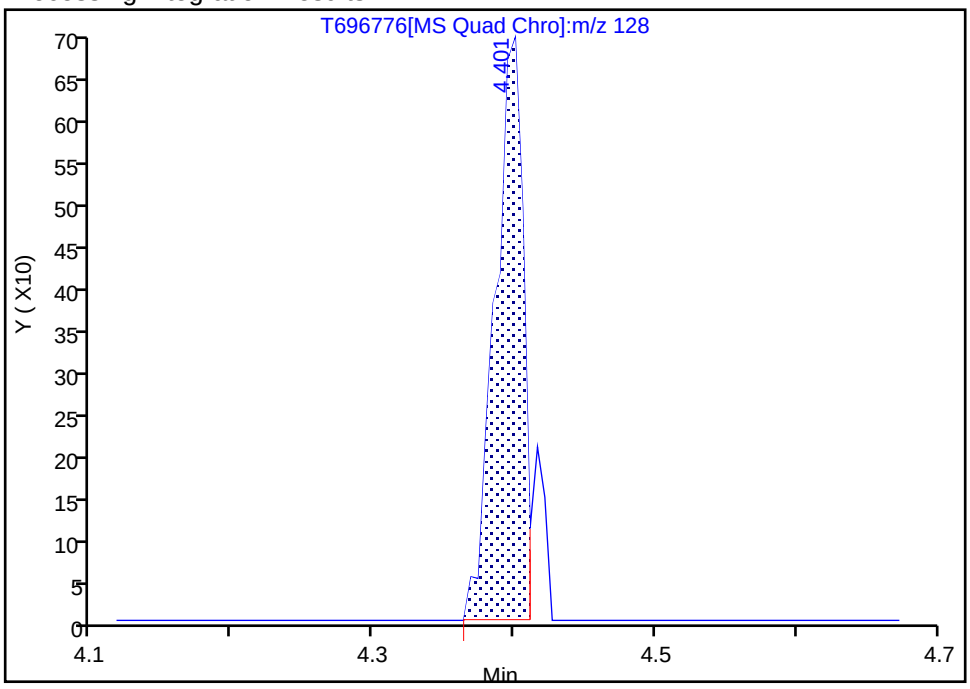
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

49 Chlorobromomethane, CAS: 74-97-5

Signal: 1

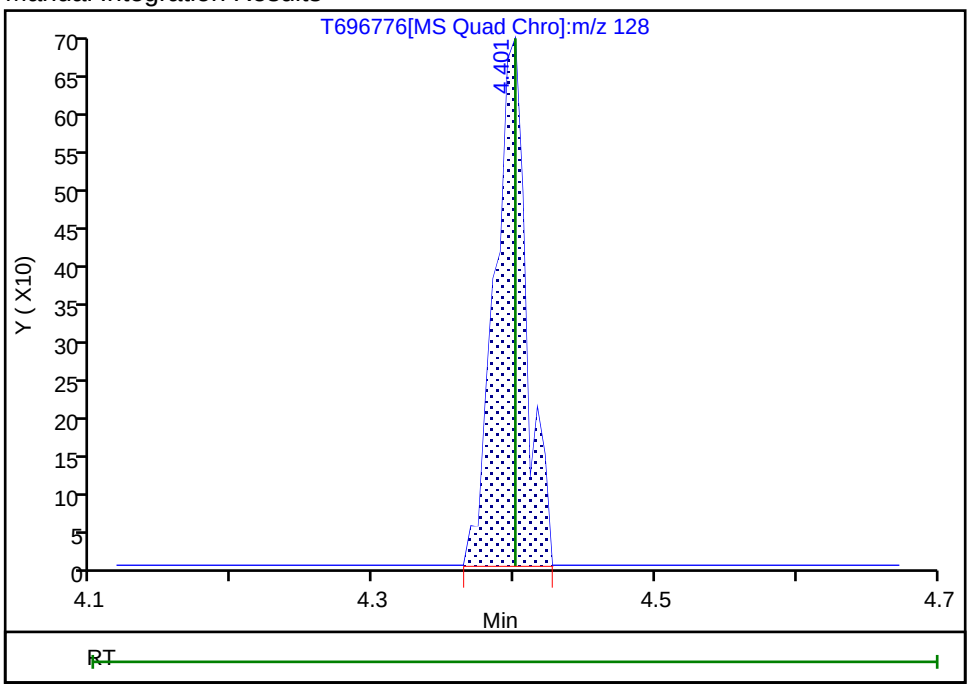
Processing Integration Results

RT: 4.40
Area: 971
Amount: 0.479989
Amount Units: ug/l



Manual Integration Results

RT: 4.40
Area: 1083
Amount: 0.509640
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:00:58 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

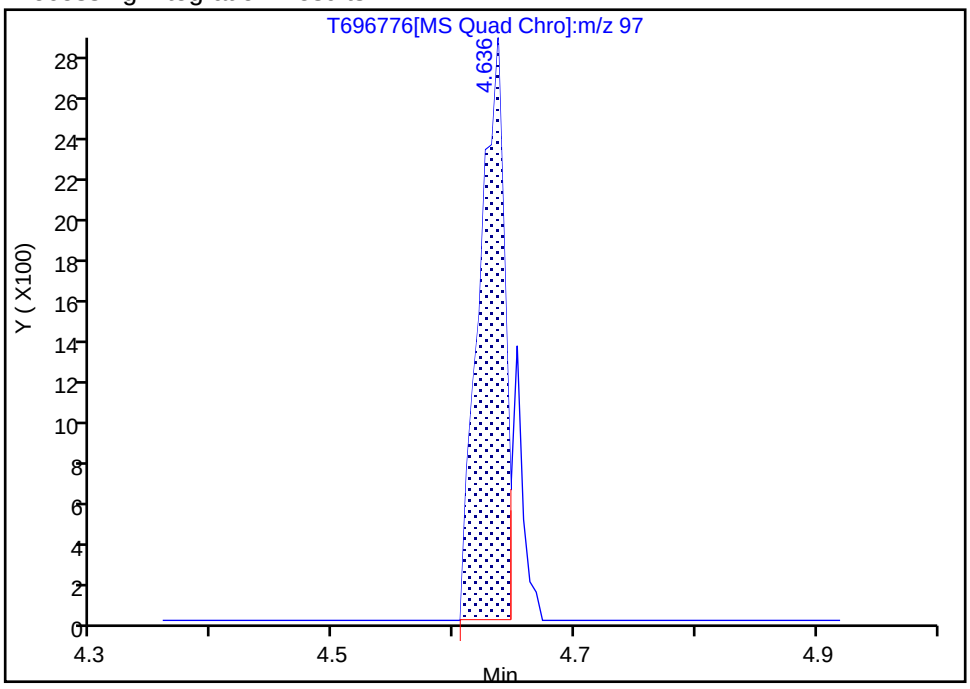
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

54 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

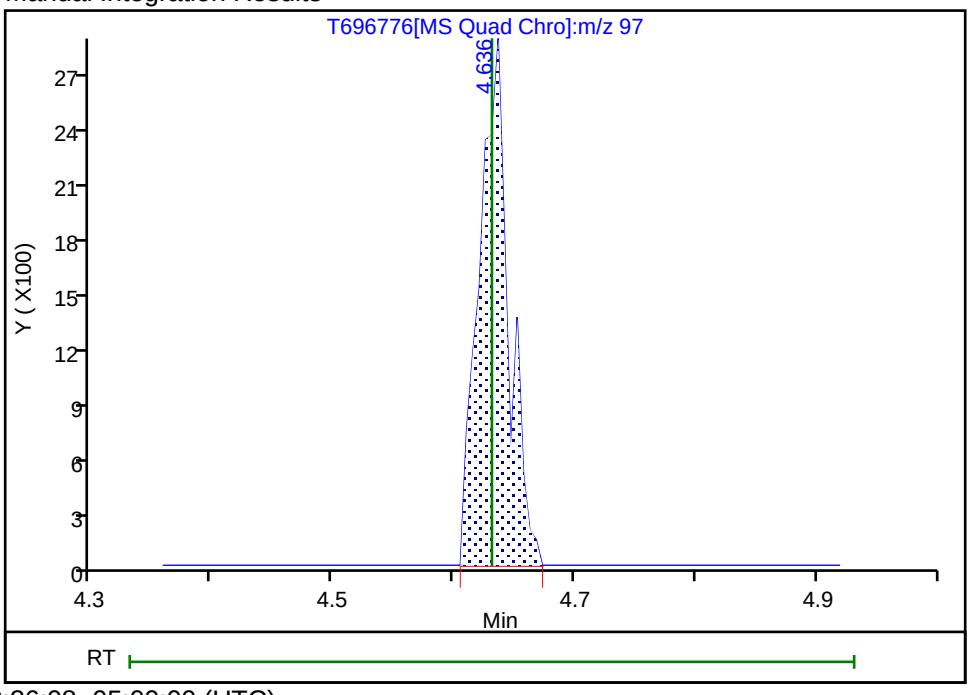
Processing Integration Results

RT: 4.64
Area: 4178
Amount: 0.500260
Amount Units: ug/l



Manual Integration Results

RT: 4.64
Area: 4859
Amount: 0.550591
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:36:08 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

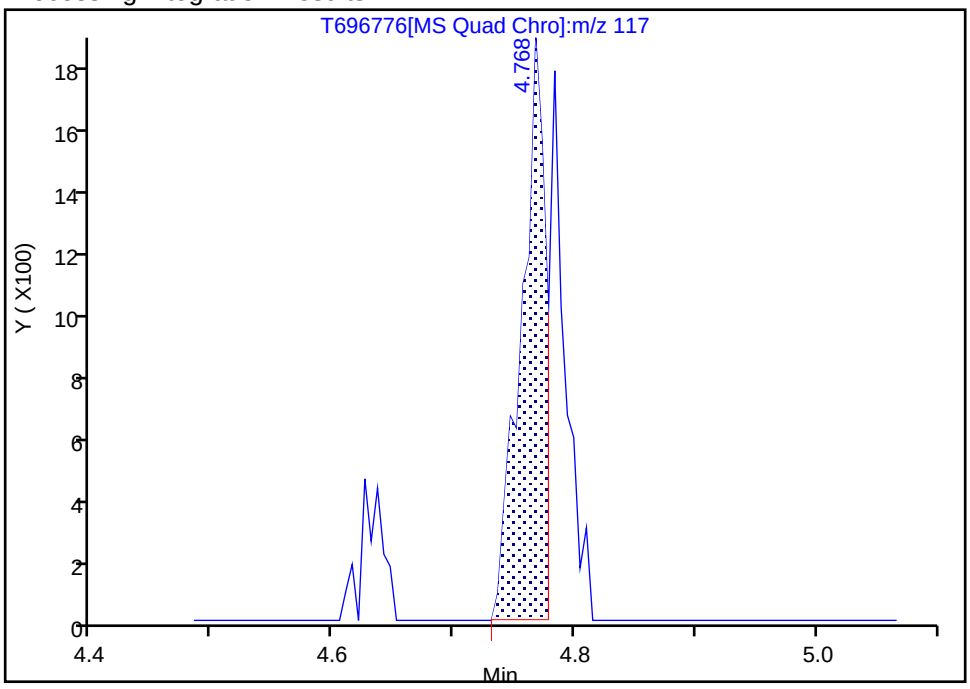
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

56 Carbon tetrachloride, CAS: 56-23-5

Signal: 1

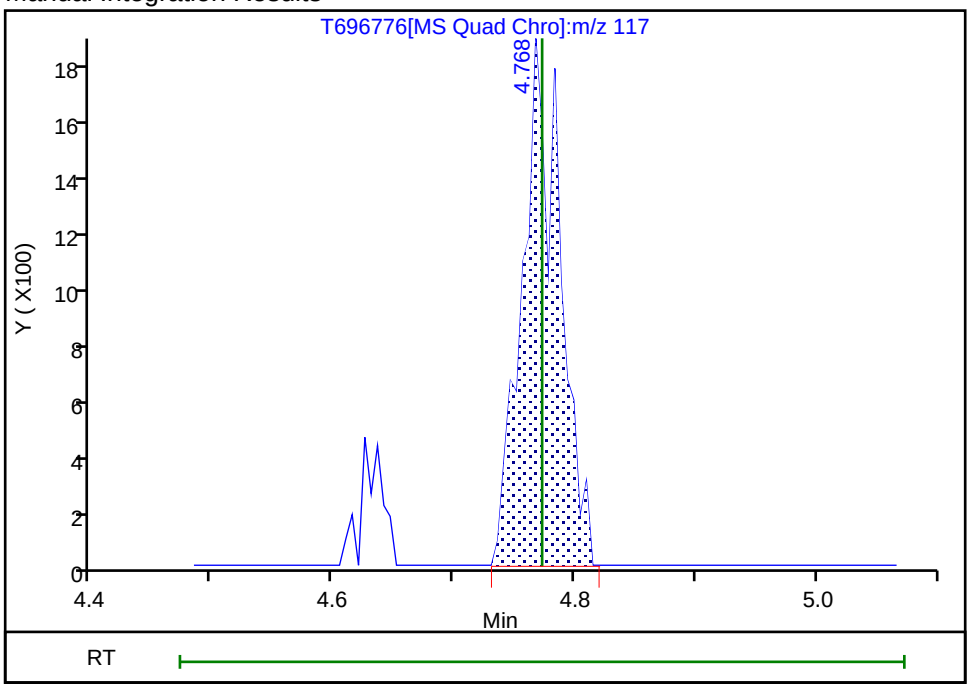
Processing Integration Results

RT: 4.77
Area: 2581
Amount: 0.330338
Amount Units: ug/l



Manual Integration Results

RT: 4.77
Area: 3963
Amount: 0.476254
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:35:57 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

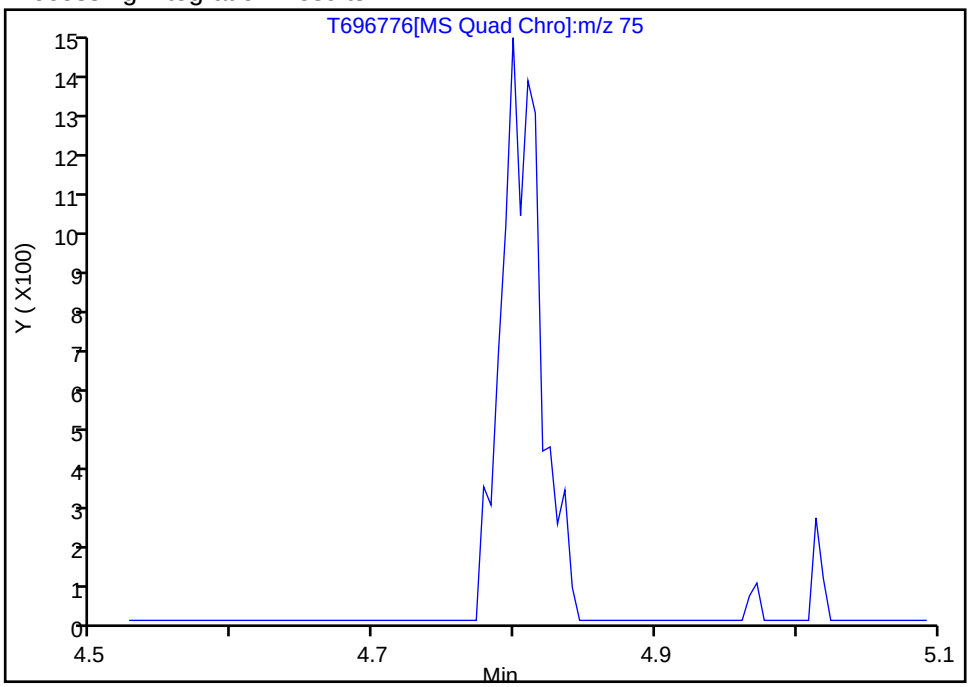
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

57 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

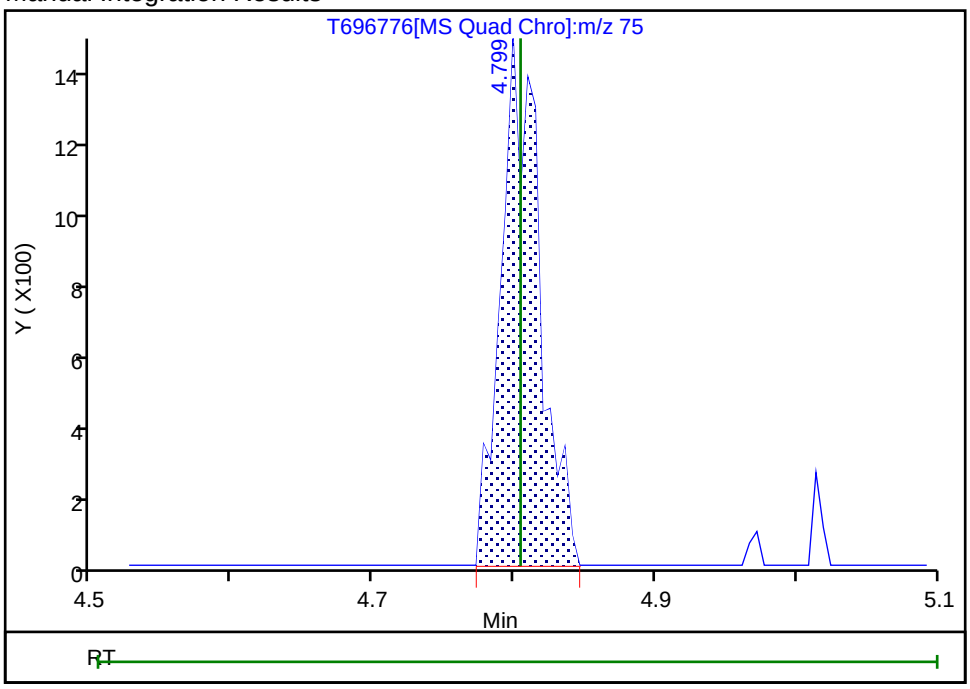
Not Detected
Expected RT: 4.80

Processing Integration Results



Manual Integration Results

RT: 4.80
Area: 2721
Amount: 0.542172
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:35:45 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

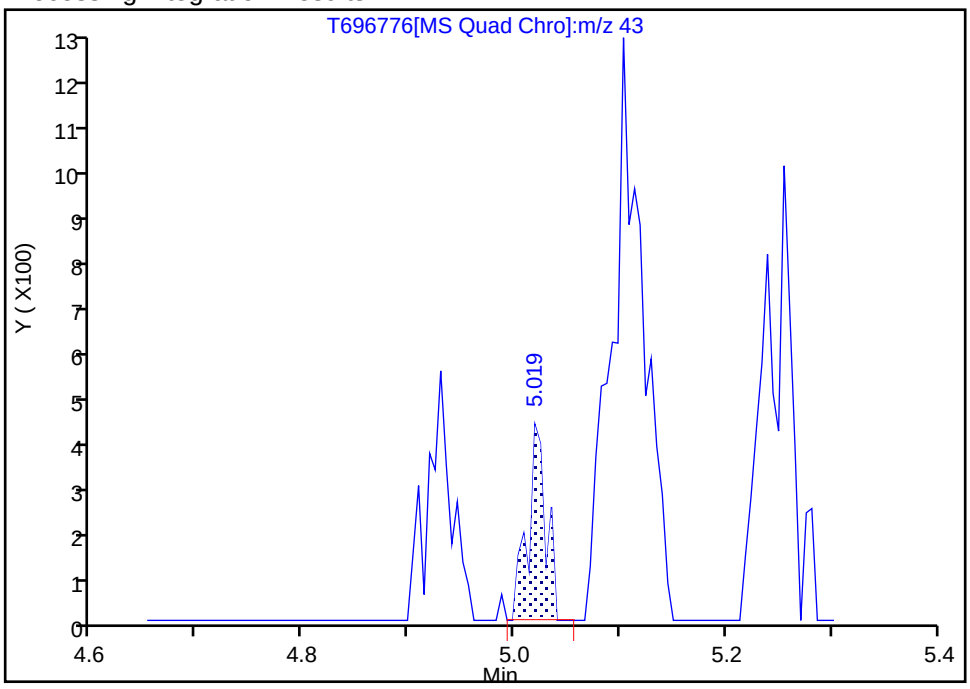
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

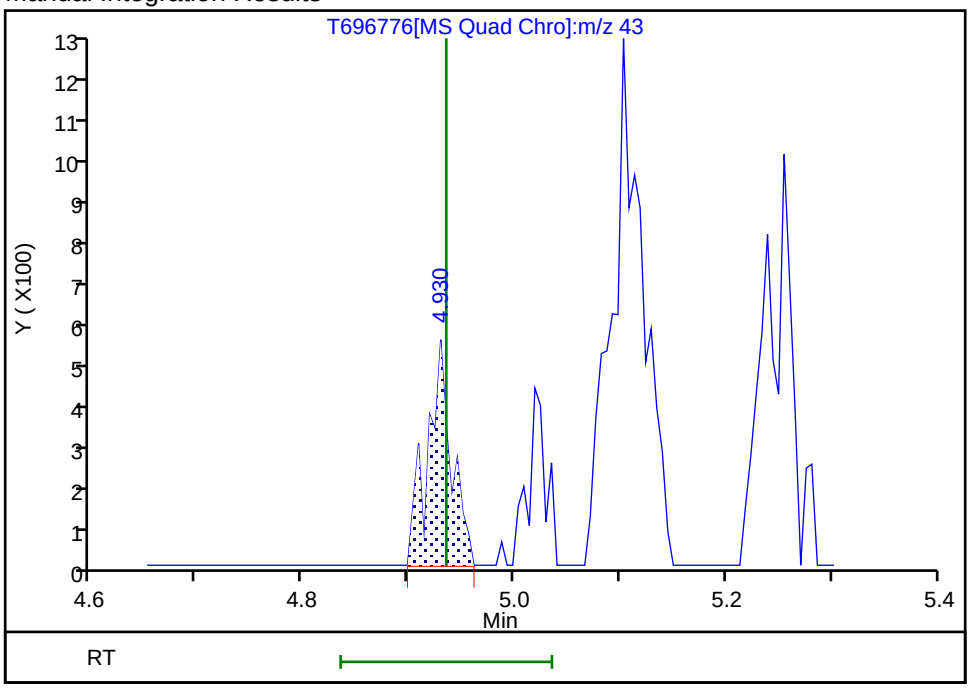
Processing Integration Results

RT: 5.02
Area: 481
Amount: 9.728393
Amount Units: ug/l



Manual Integration Results

RT: 4.93
Area: 815
Amount: 15.302277
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:35:42 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

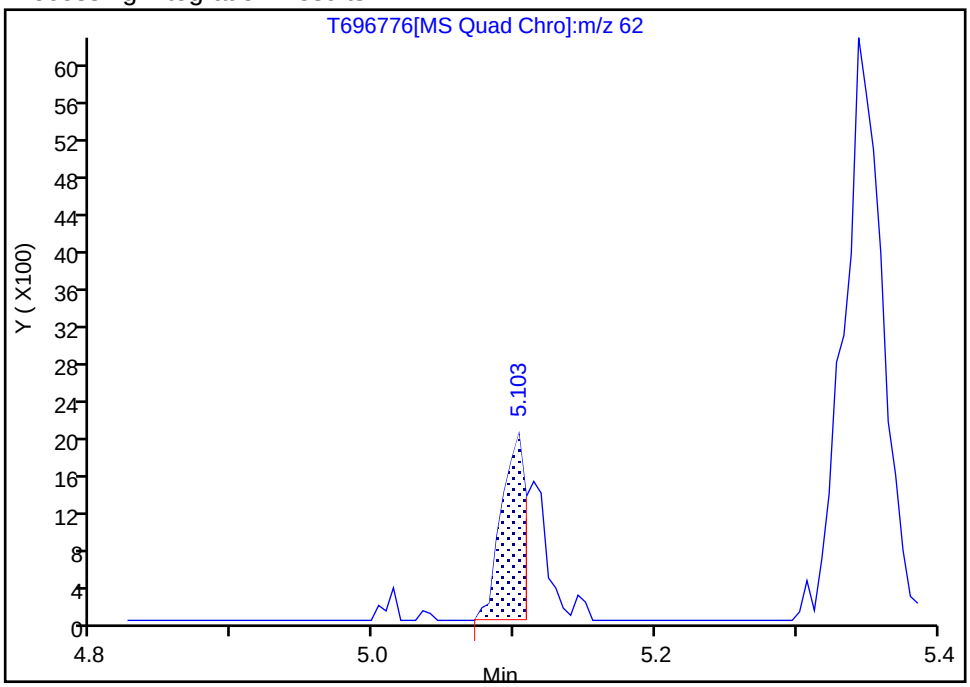
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

61 1,2-Dichloroethane, CAS: 107-06-2

Signal: 1

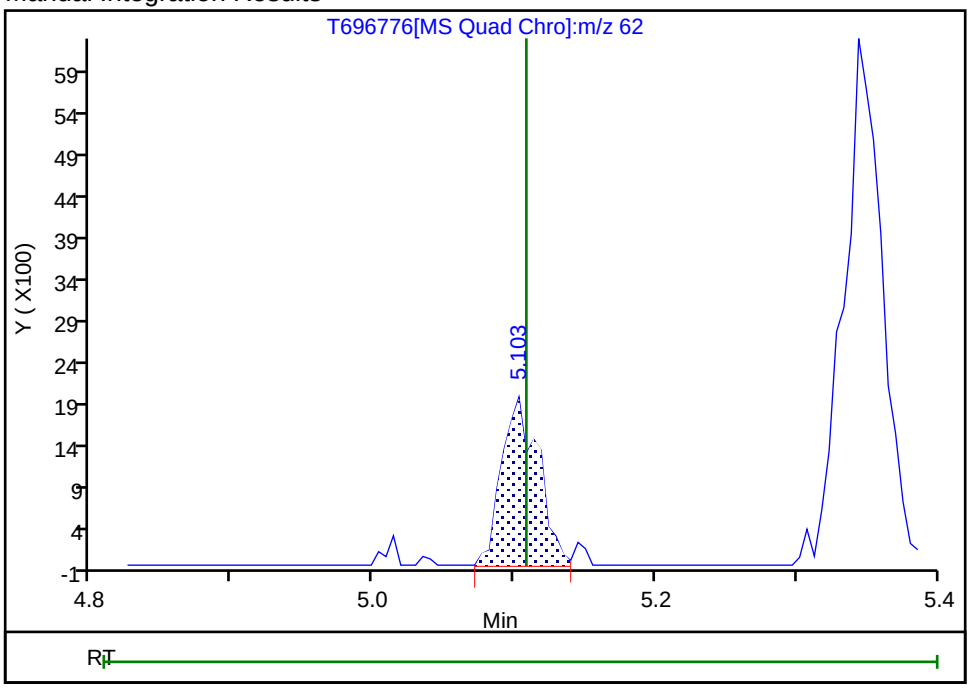
Processing Integration Results

RT: 5.10
Area: 2387
Amount: 0.376137
Amount Units: ug/l



Manual Integration Results

RT: 5.10
Area: 3593
Amount: 0.526563
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:35:38 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

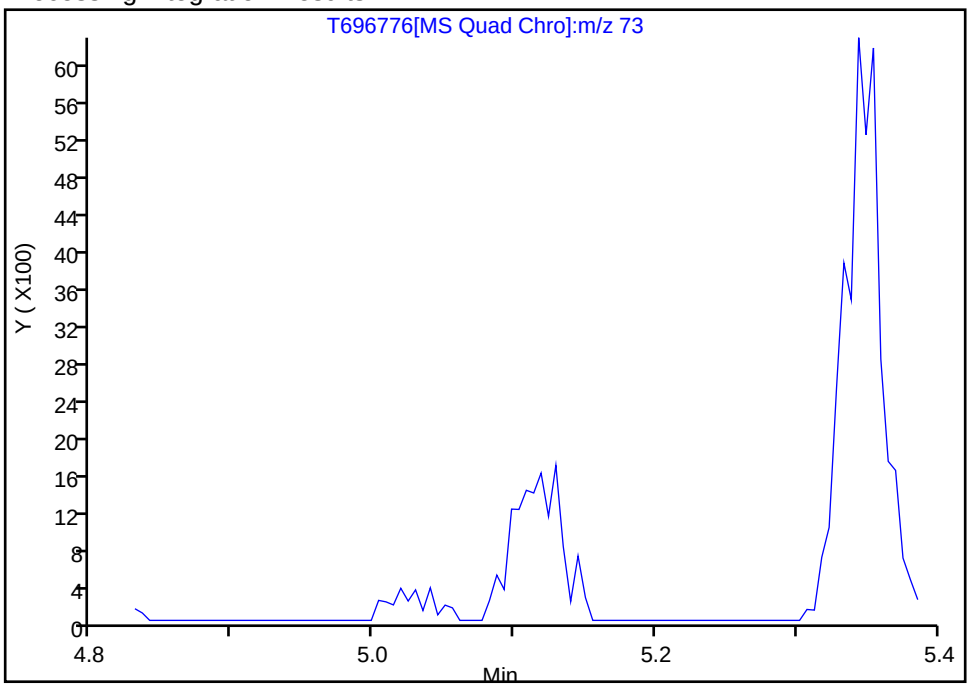
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

64 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

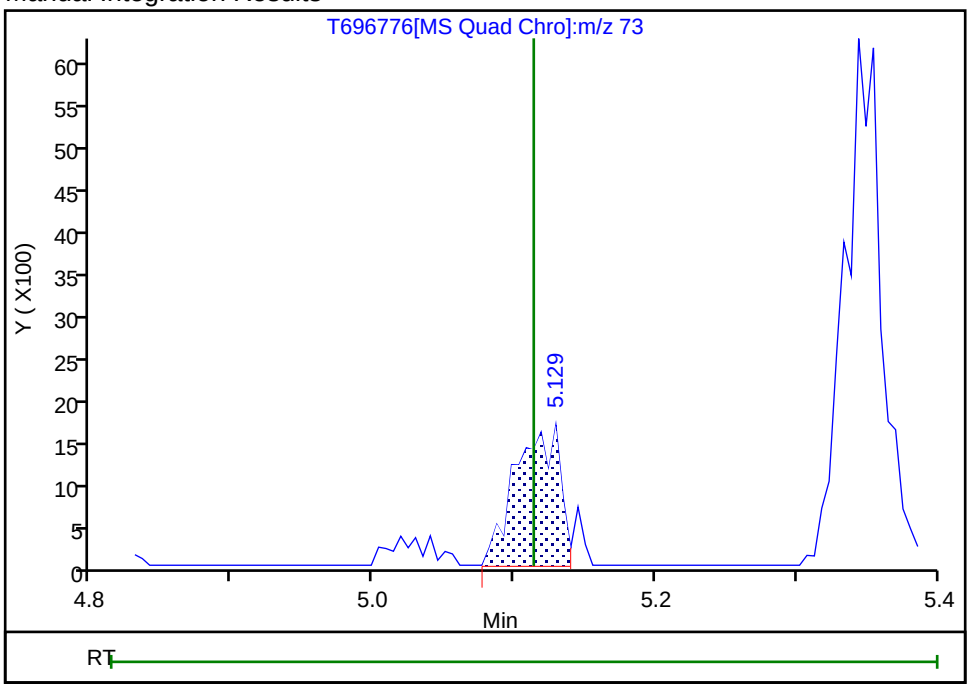
Processing Integration Results

Not Detected
Expected RT: 5.11



Manual Integration Results

RT: 5.13
Area: 3654
Amount: 0.433668
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:35:32 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

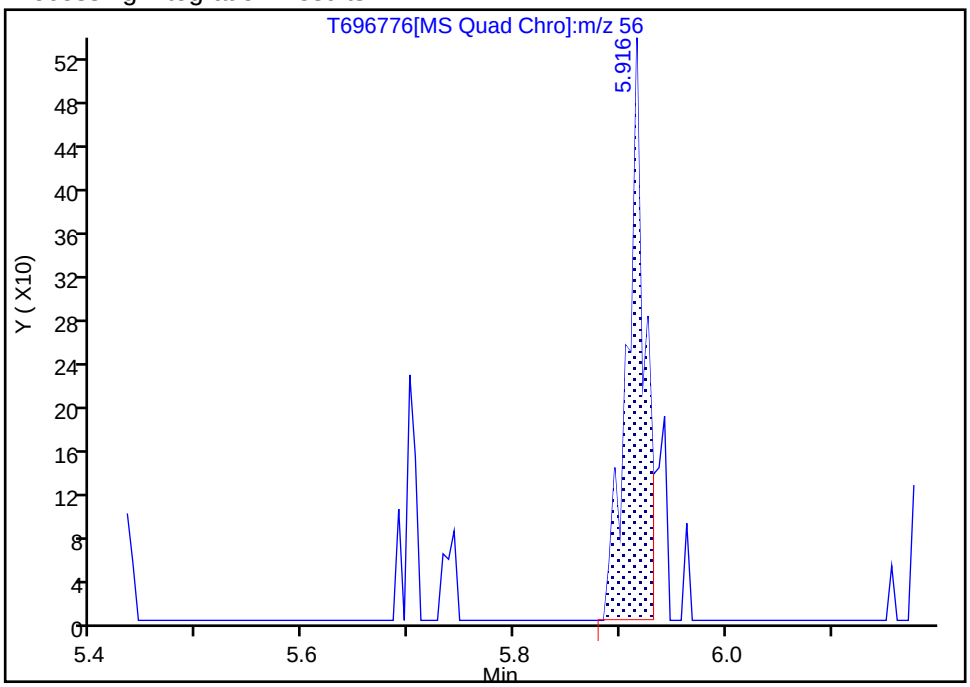
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

68 n-Butanol, CAS: 71-36-3

Signal: 1

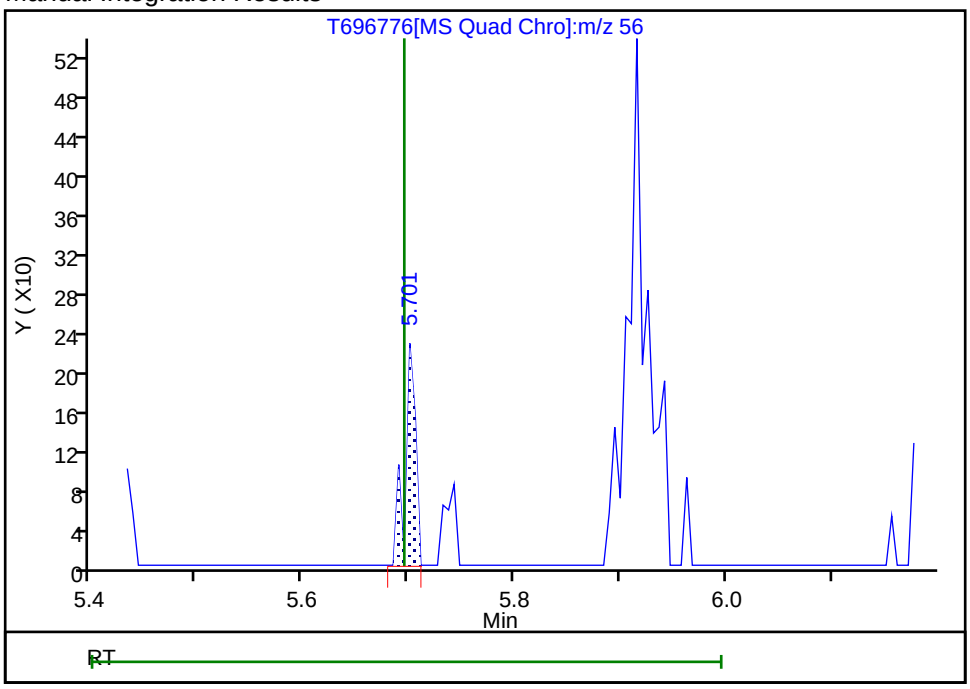
Processing Integration Results

RT: 5.92
Area: 600
Amount: 14.669385
Amount Units: ug/l



Manual Integration Results

RT: 5.70
Area: 150
Amount: 3.139250
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:35:25 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

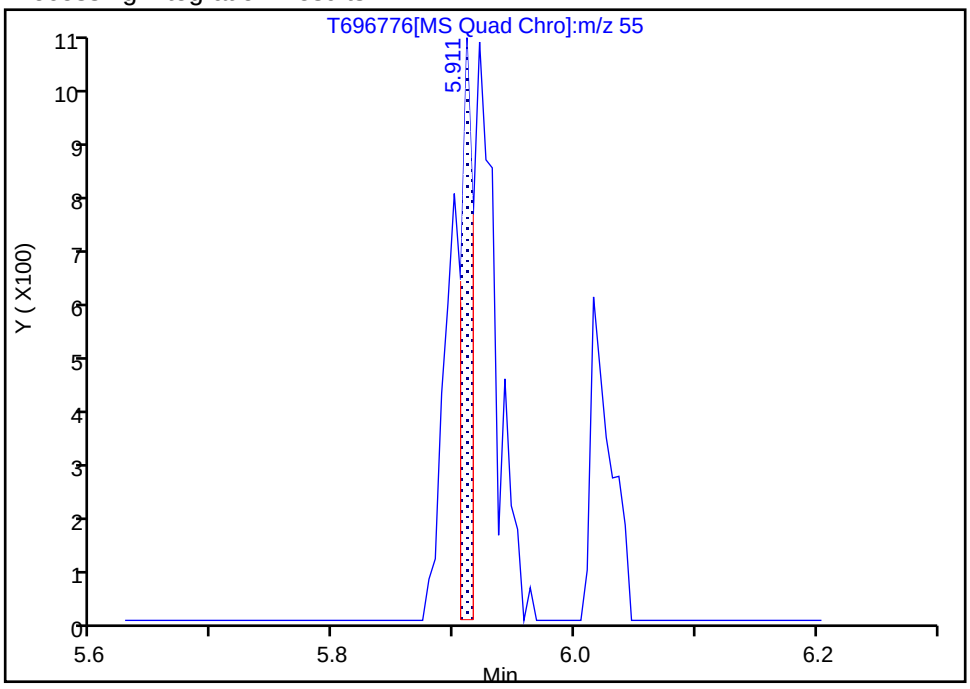
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

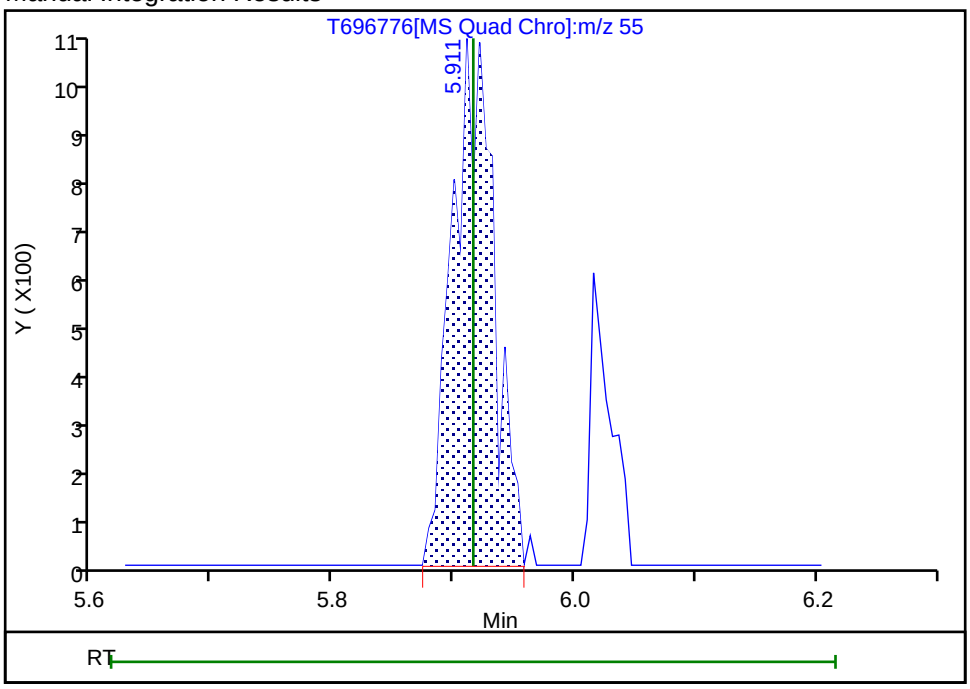
Processing Integration Results

RT: 5.91
Area: 780
Amount: 0.129780
Amount Units: ug/l



Manual Integration Results

RT: 5.91
Area: 2600
Amount: 0.450501
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:35:19 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

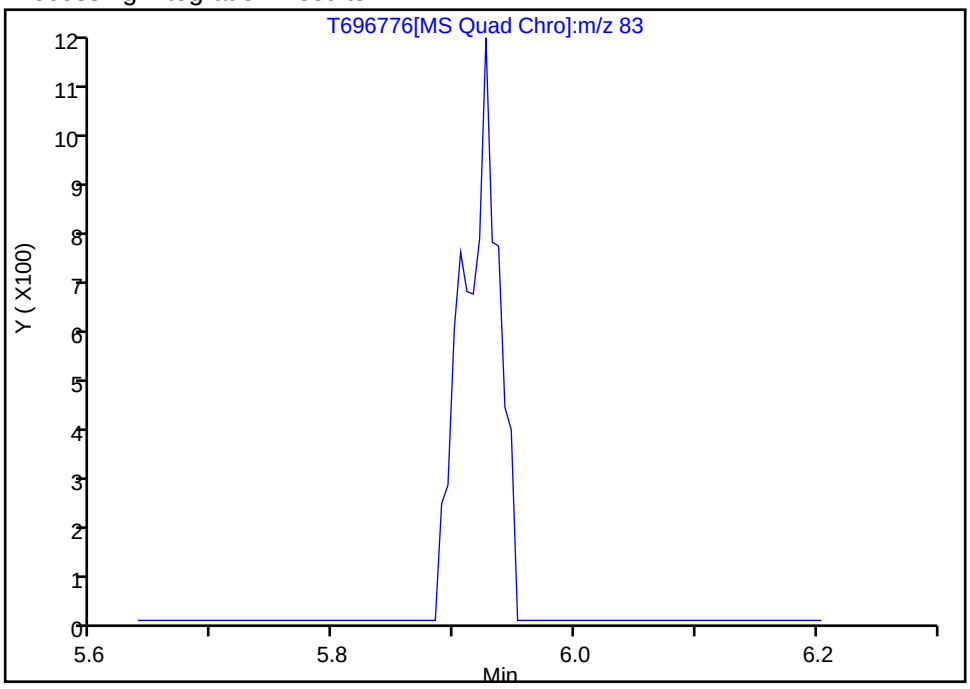
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

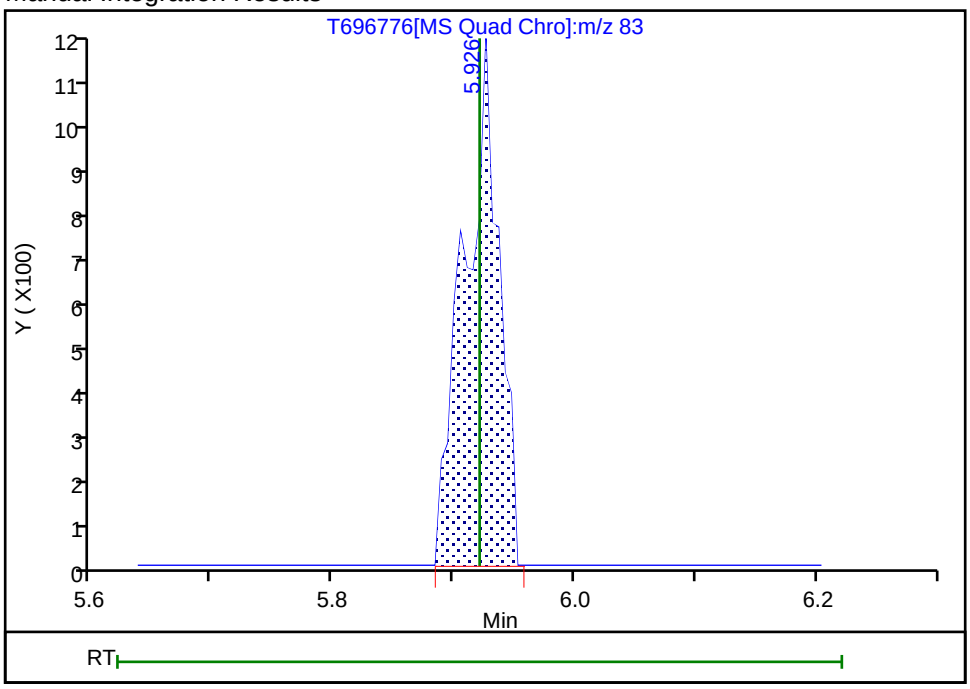
Not Detected
Expected RT: 5.92

Processing Integration Results



Manual Integration Results

RT: 5.93
Area: 2253
Amount: 0.471326
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:35:08 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

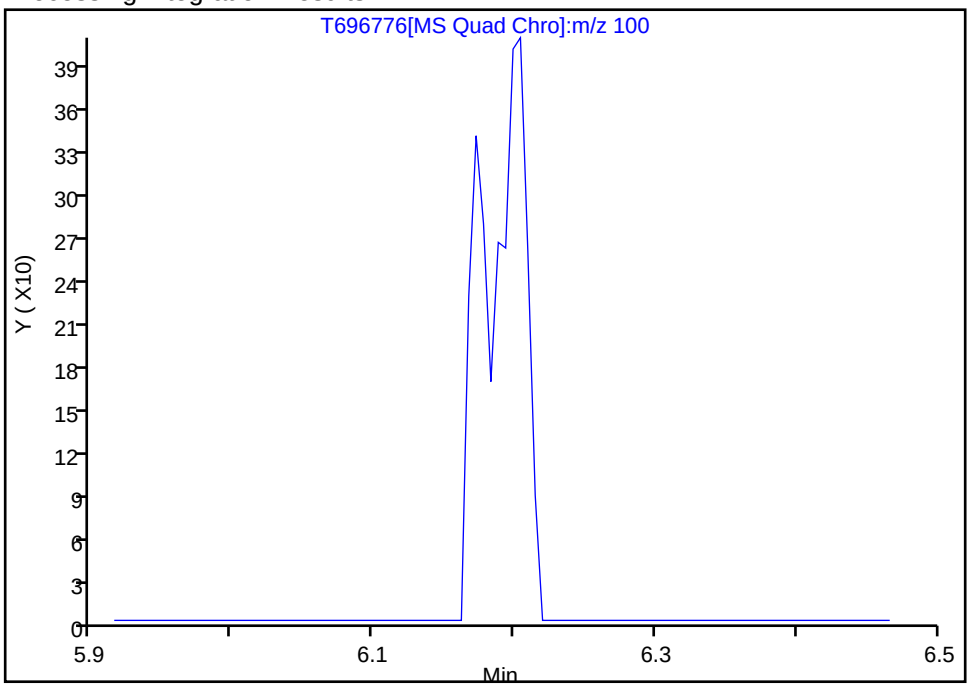
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

75 Methyl methacrylate, CAS: 80-62-6

Signal: 1

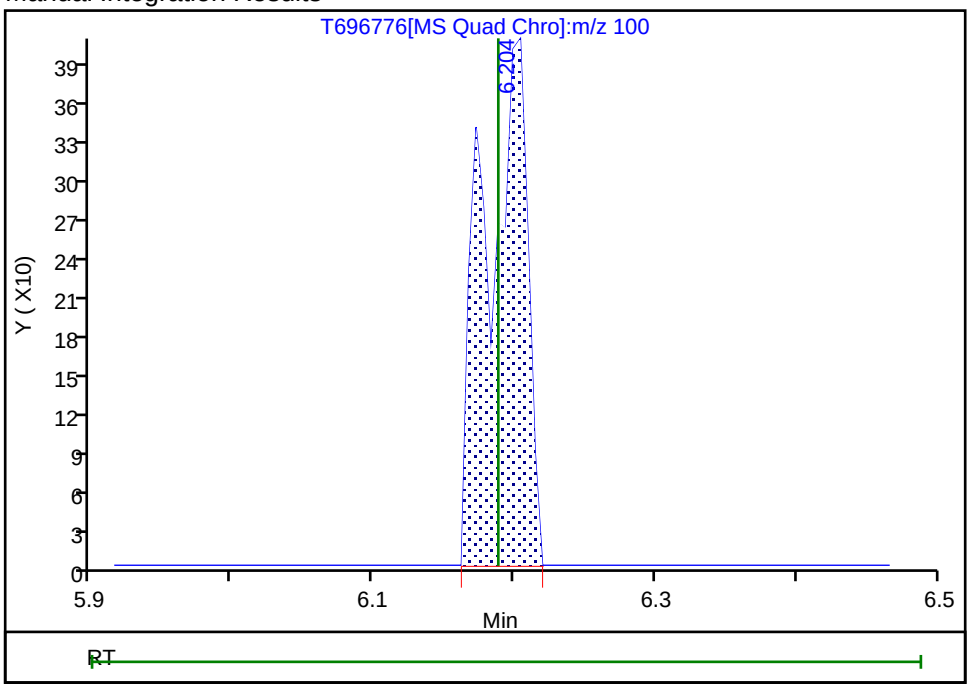
Not Detected
Expected RT: 6.19

Processing Integration Results



Manual Integration Results

RT: 6.20
Area: 851
Amount: 1.090295
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:35:13 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

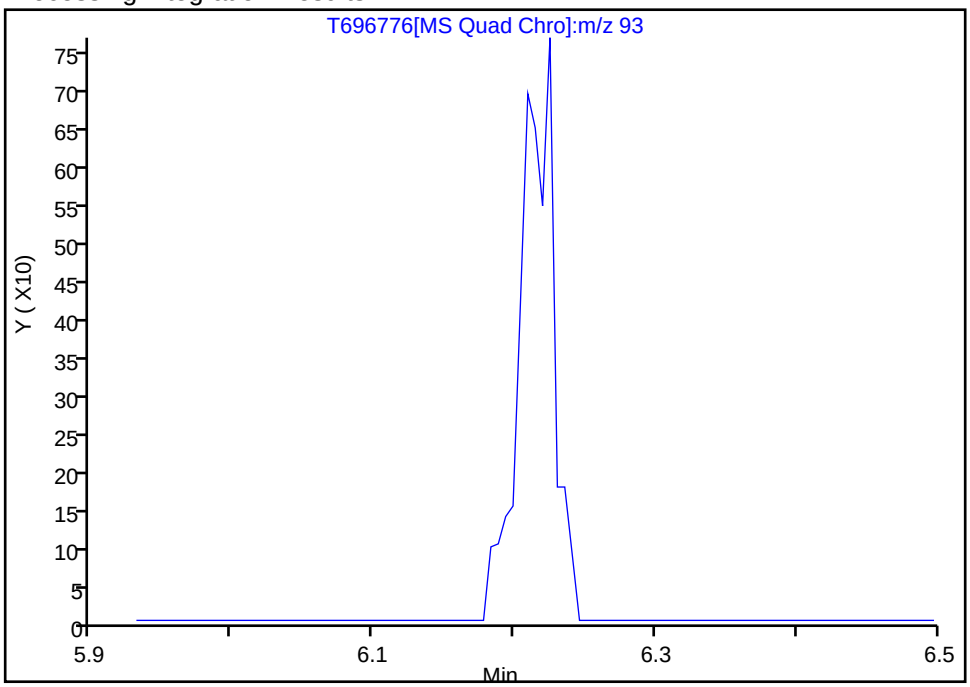
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

72 Dibromomethane, CAS: 74-95-3

Signal: 1

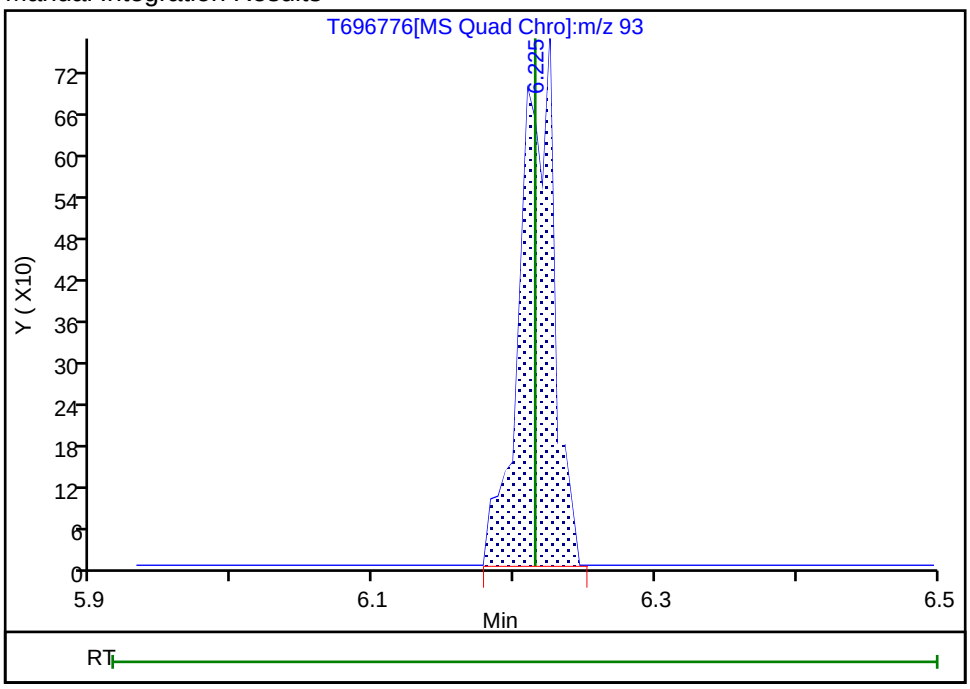
Not Detected
Expected RT: 6.21

Processing Integration Results



Manual Integration Results

RT: 6.23
Area: 1260
Amount: 0.509961
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:35:01 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

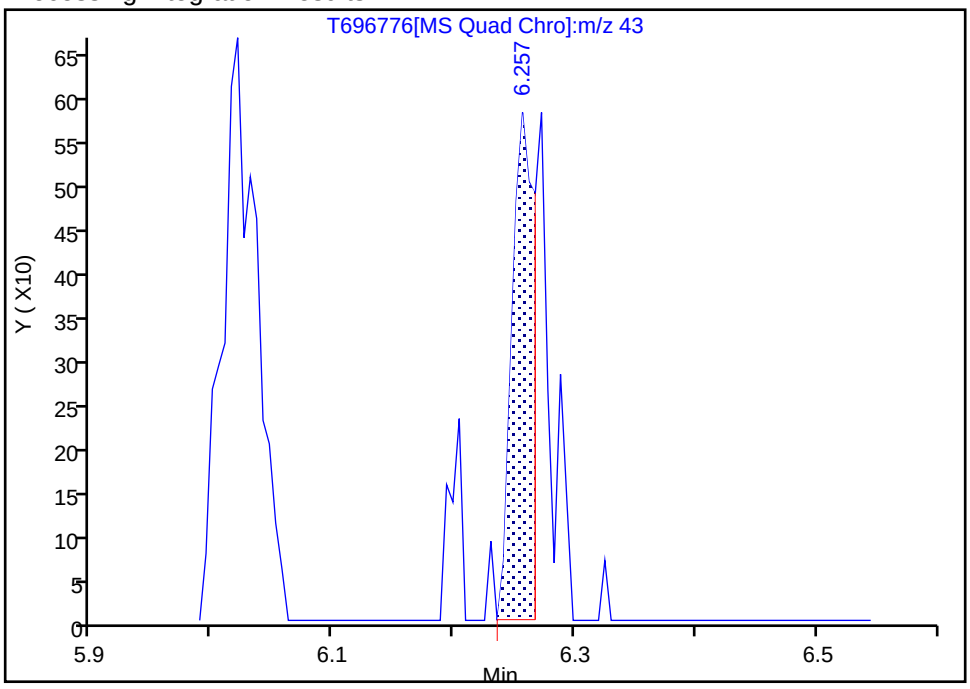
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

76 n-Propyl acetate, CAS: 109-60-4

Signal: 1

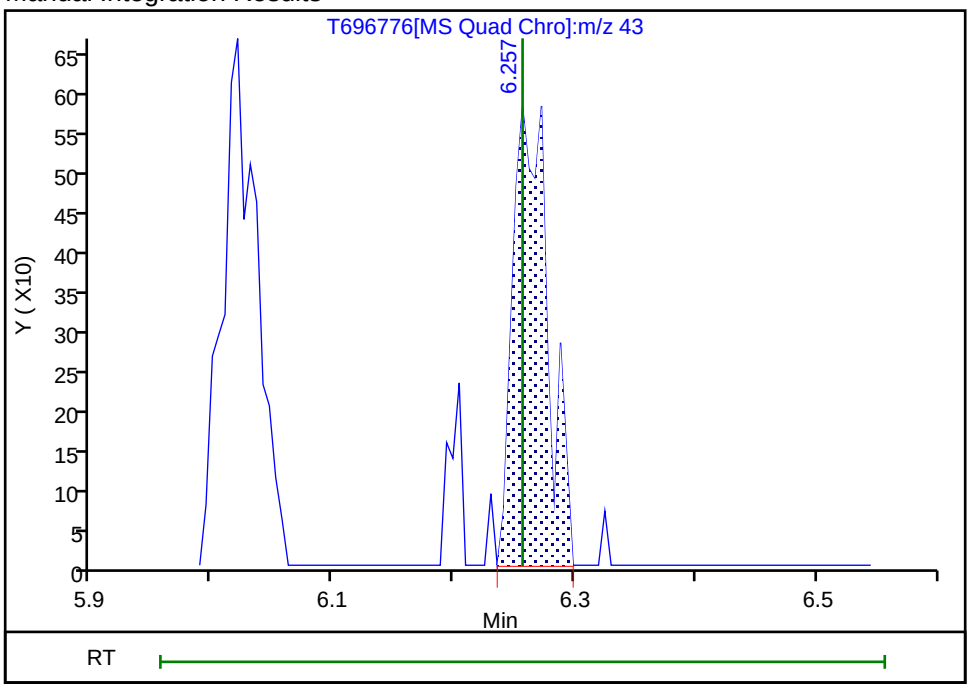
Processing Integration Results

RT: 6.26
Area: 758
Amount: 0.338091
Amount Units: ug/l



Manual Integration Results

RT: 6.26
Area: 1178
Amount: 0.518364
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:01:39 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

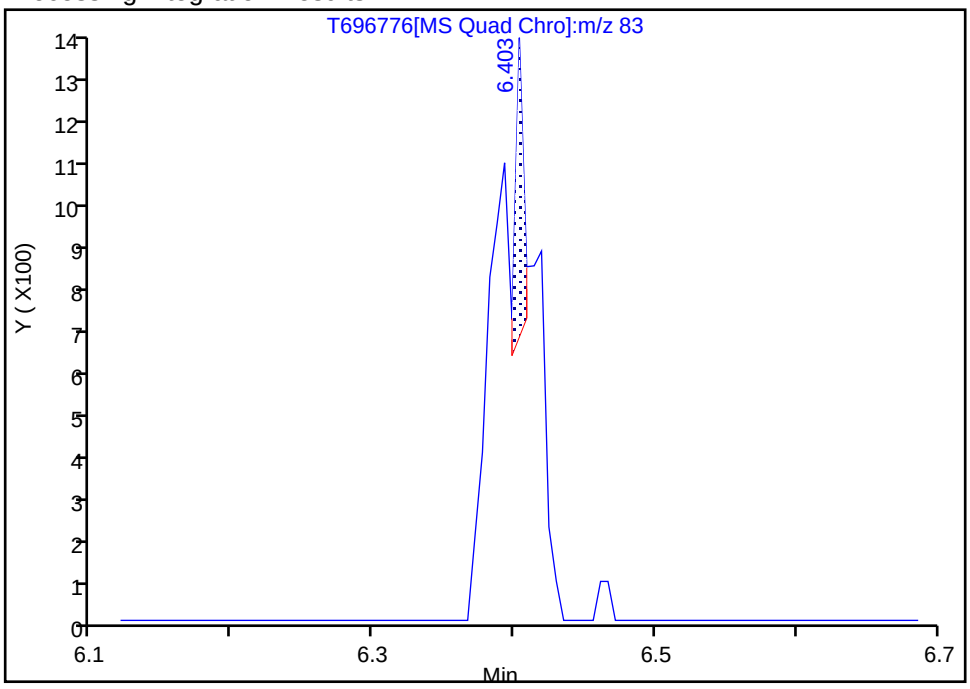
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

77 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

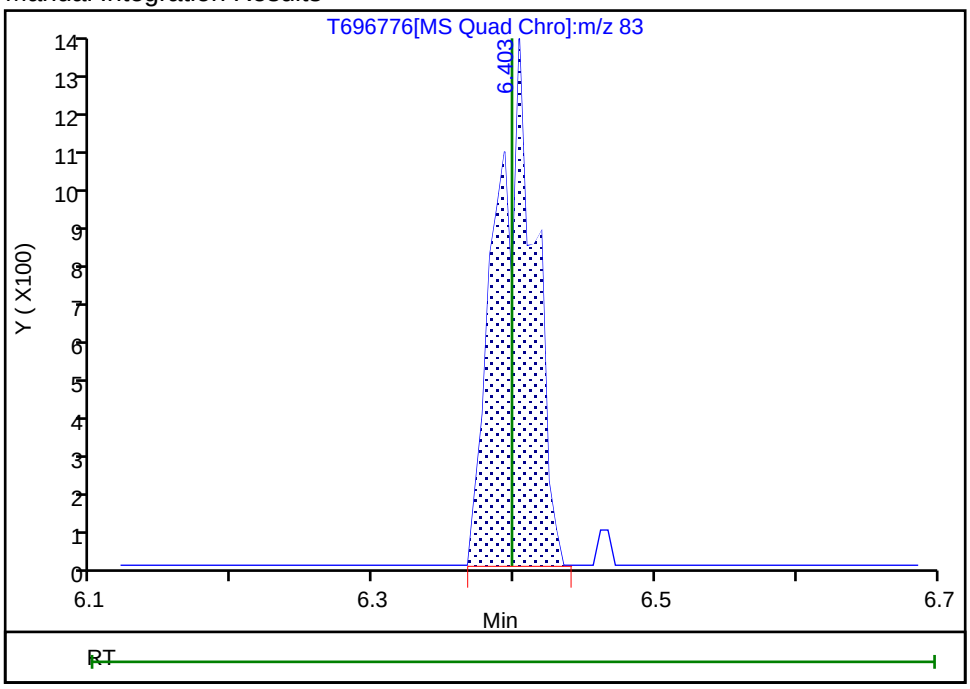
Processing Integration Results

RT: 6.40
Area: 283
Amount: 0.062676
Amount Units: ug/l



Manual Integration Results

RT: 6.40
Area: 2576
Amount: 0.479648
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:01:45 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

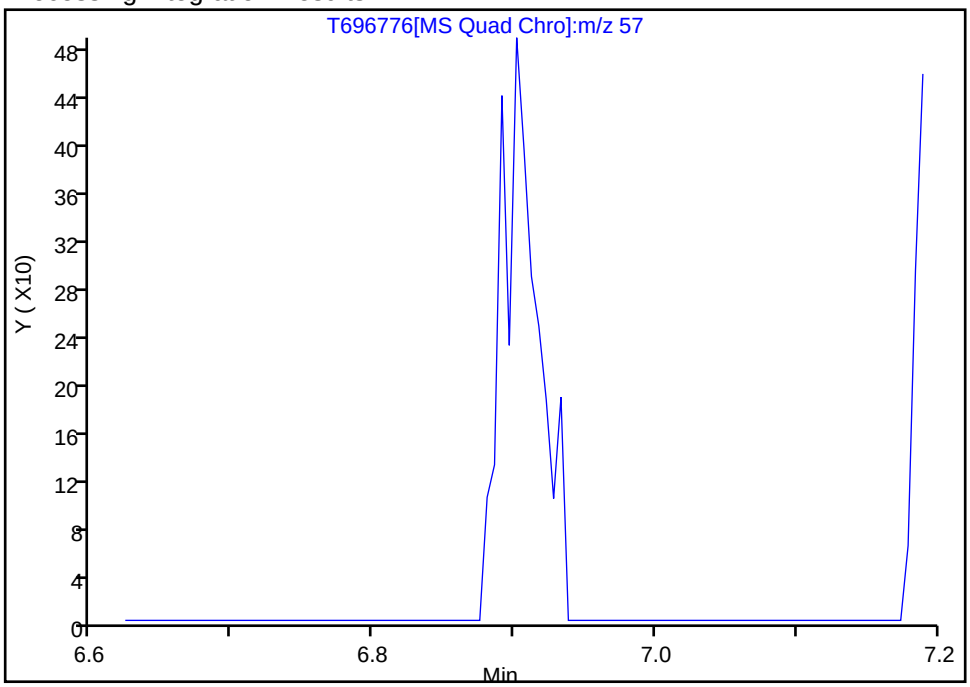
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

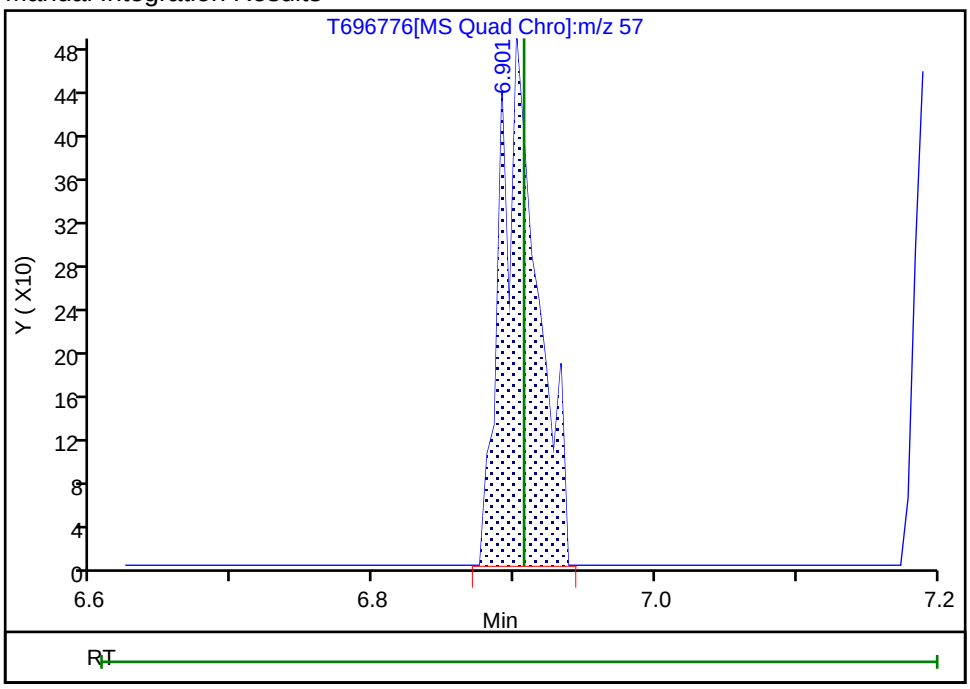
Not Detected
Expected RT: 6.91

Processing Integration Results



Manual Integration Results

RT: 6.90
Area: 870
Amount: 8.191547
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:34:45 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

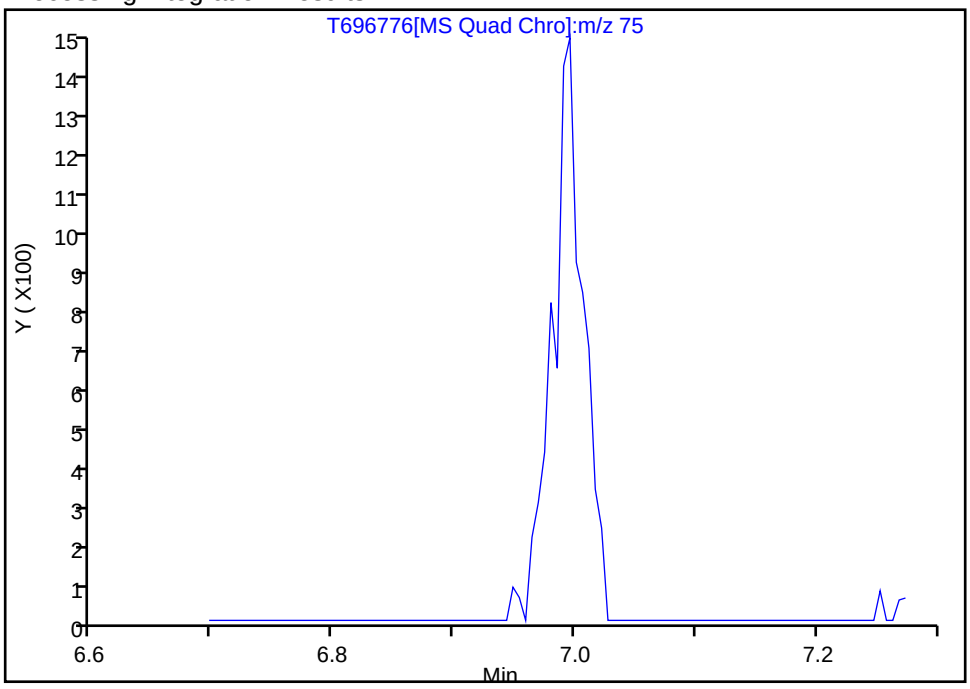
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

81 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

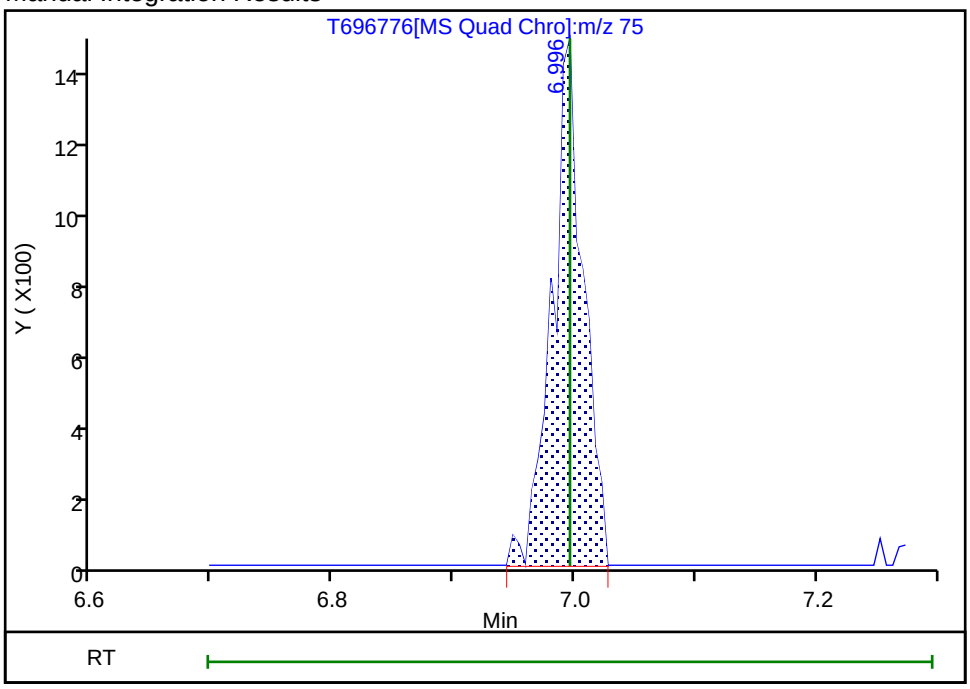
Not Detected
Expected RT: 7.00

Processing Integration Results



Manual Integration Results

RT: 7.00
Area: 2609
Amount: 0.501277
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:34:42 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

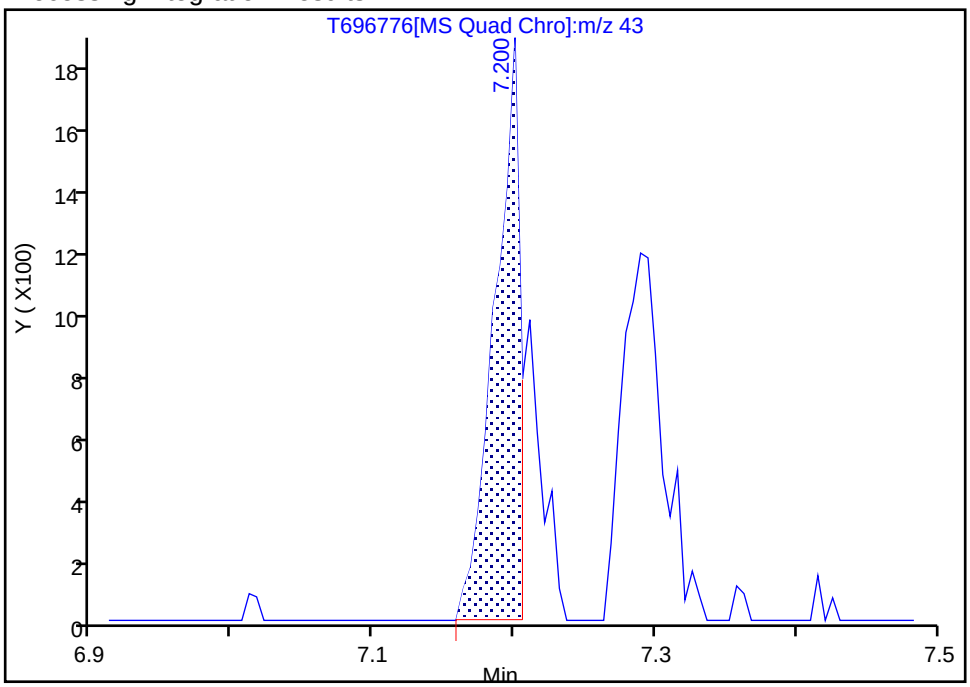
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

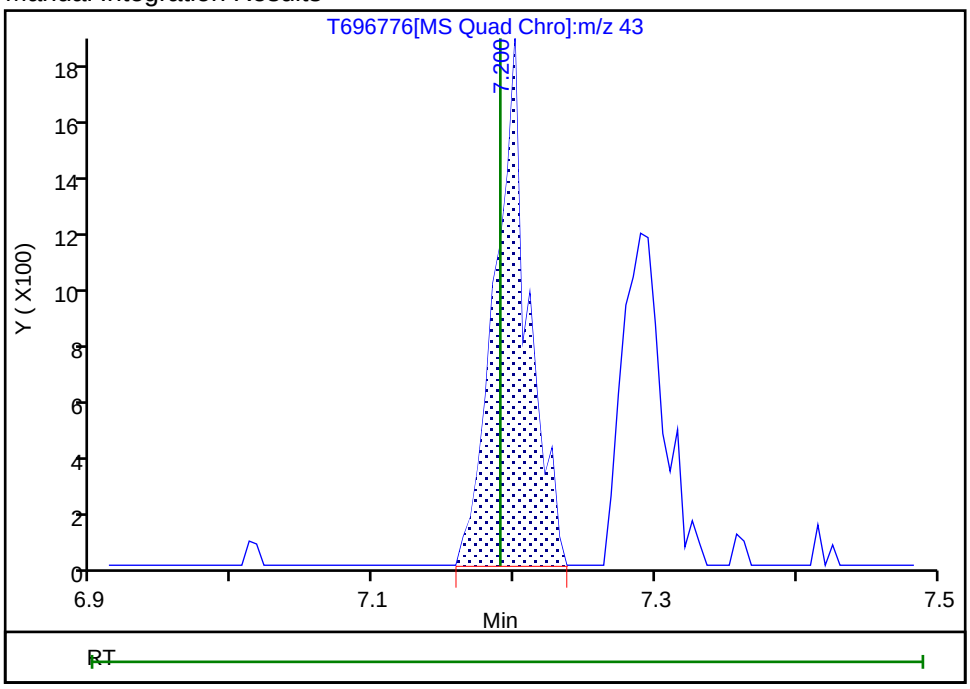
Processing Integration Results

RT: 7.20
Area: 2255
Amount: 1.492725
Amount Units: ug/l



Manual Integration Results

RT: 7.20
Area: 2986
Amount: 1.923434
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:02:54 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

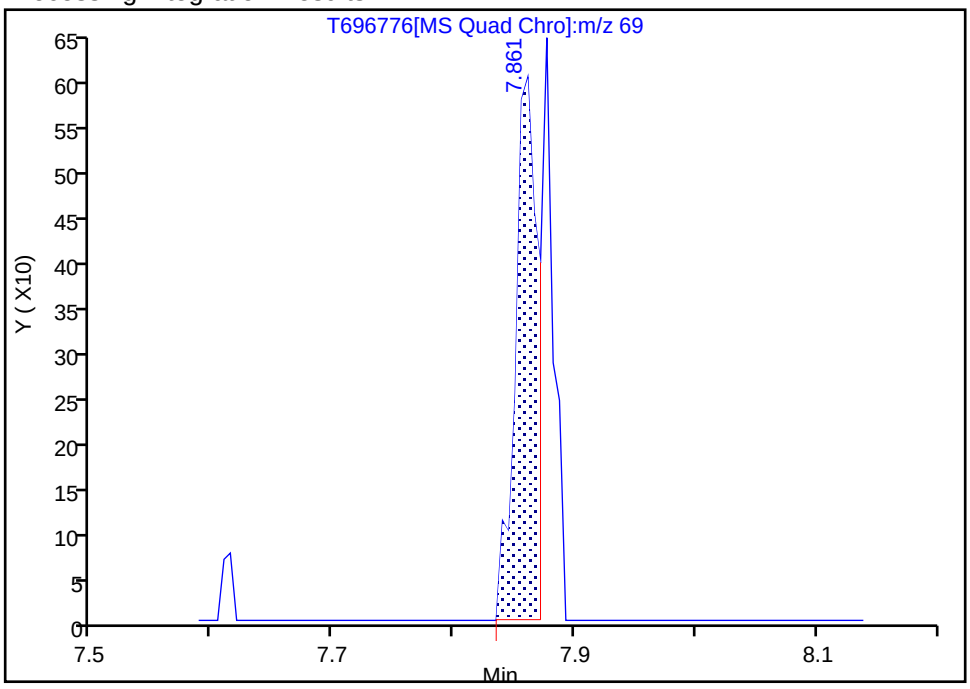
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

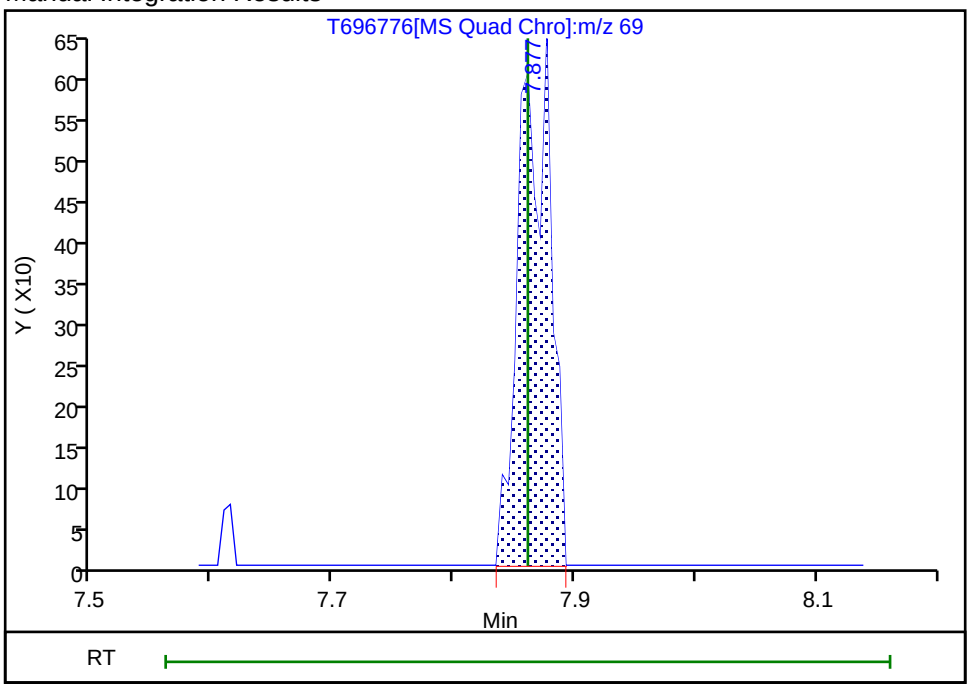
Processing Integration Results

RT: 7.86
Area: 786
Amount: 0.263549
Amount Units: ug/l



Manual Integration Results

RT: 7.88
Area: 1158
Amount: 0.407104
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:03:03 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

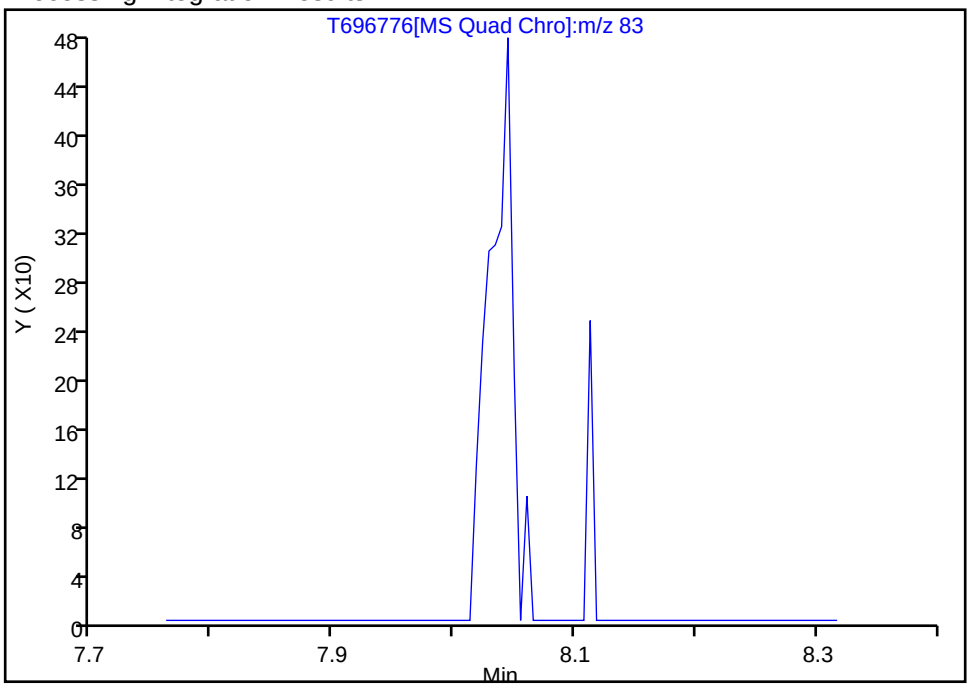
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

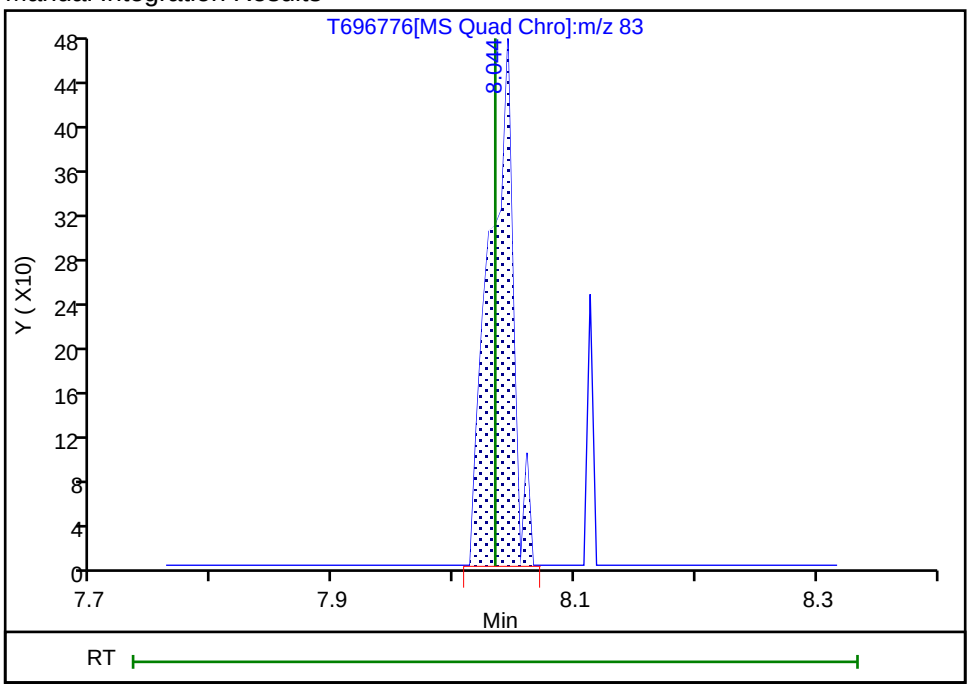
Not Detected
Expected RT: 8.03

Processing Integration Results



Manual Integration Results

RT: 8.04
Area: 651
Amount: 0.331721
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:34:39 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

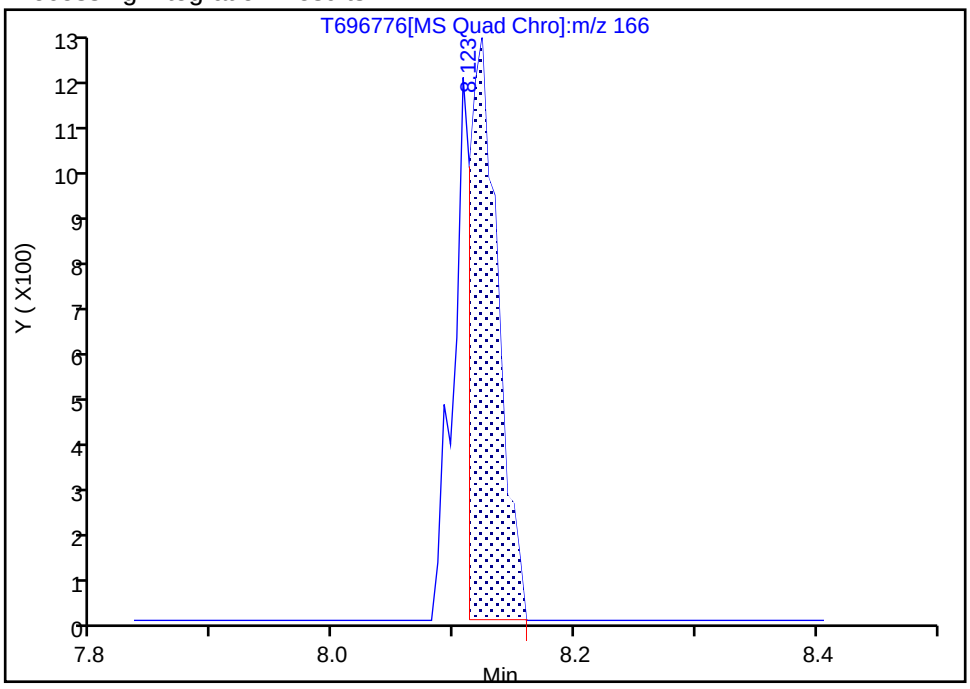
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

88 Tetrachloroethene, CAS: 127-18-4

Signal: 1

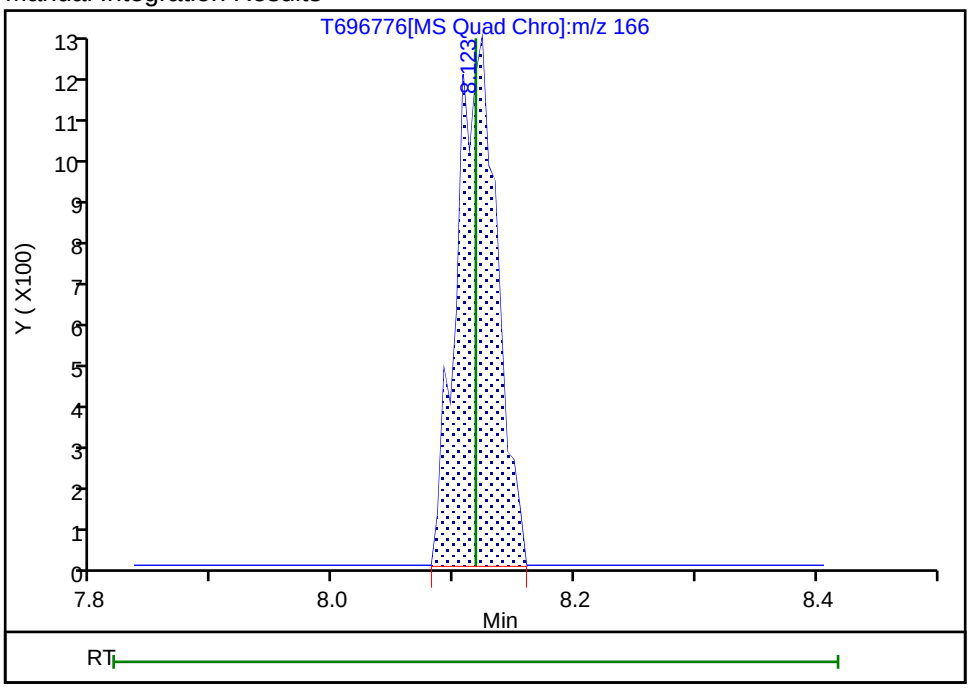
Processing Integration Results

RT: 8.12
Area: 2031
Amount: 0.353841
Amount Units: ug/l



Manual Integration Results

RT: 8.12
Area: 2889
Amount: 0.480366
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:59:33 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

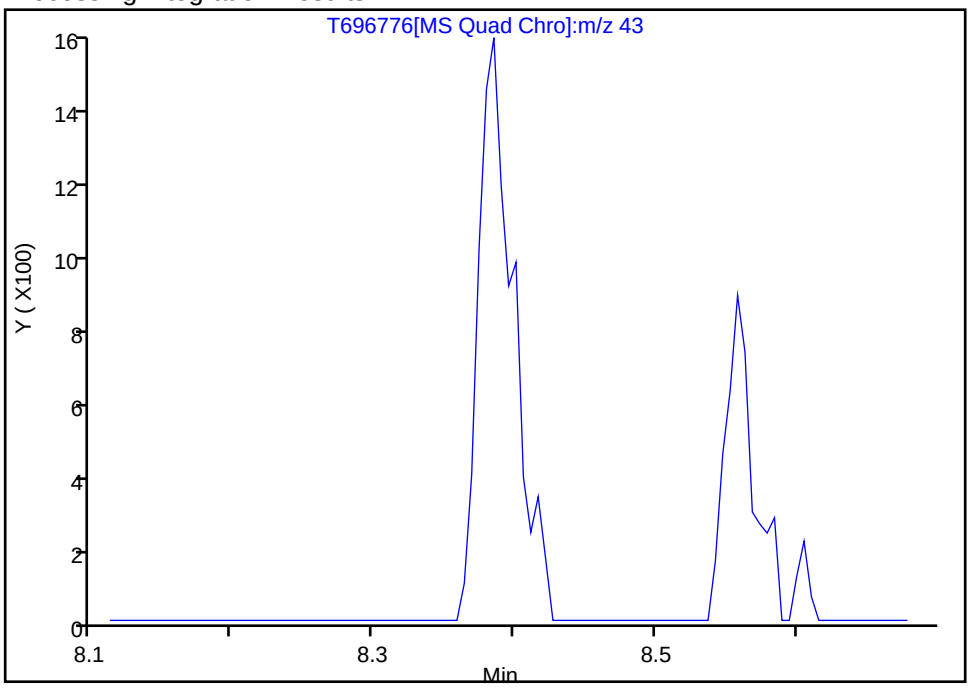
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

90 2-Hexanone, CAS: 591-78-6

Signal: 1

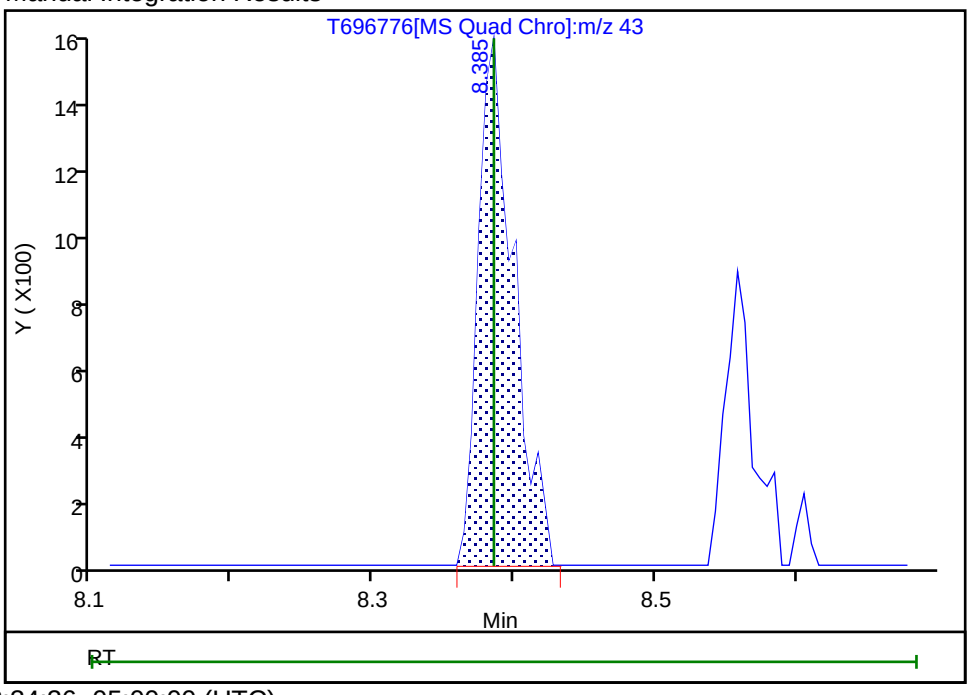
Not Detected
Expected RT: 8.39

Processing Integration Results



Manual Integration Results

RT: 8.39
Area: 2641
Amount: 2.388846
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:34:36 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

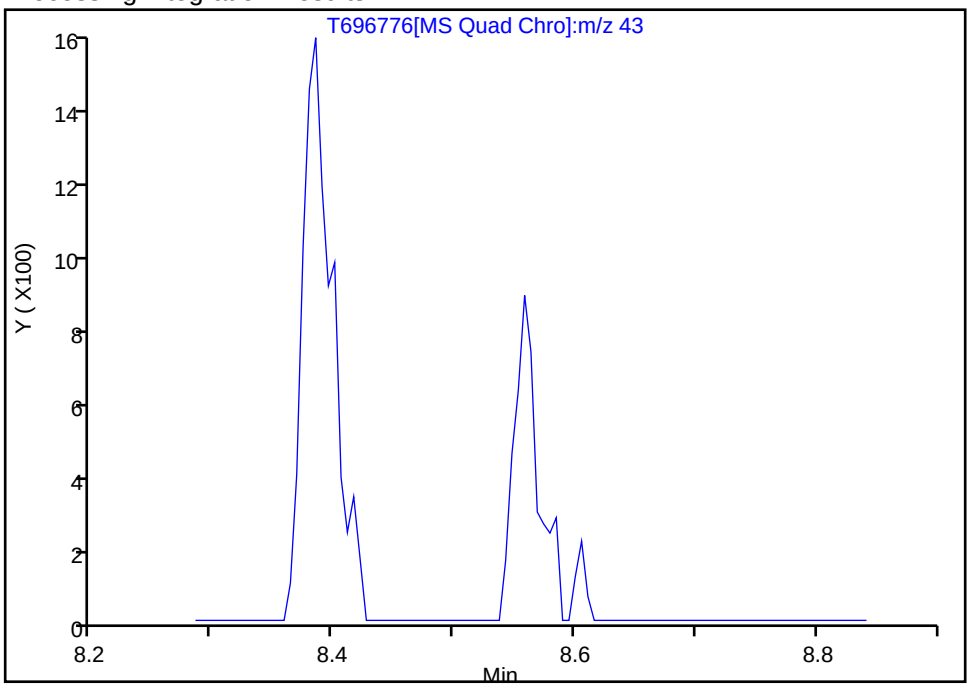
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

93 n-Butyl acetate, CAS: 123-86-4

Signal: 1

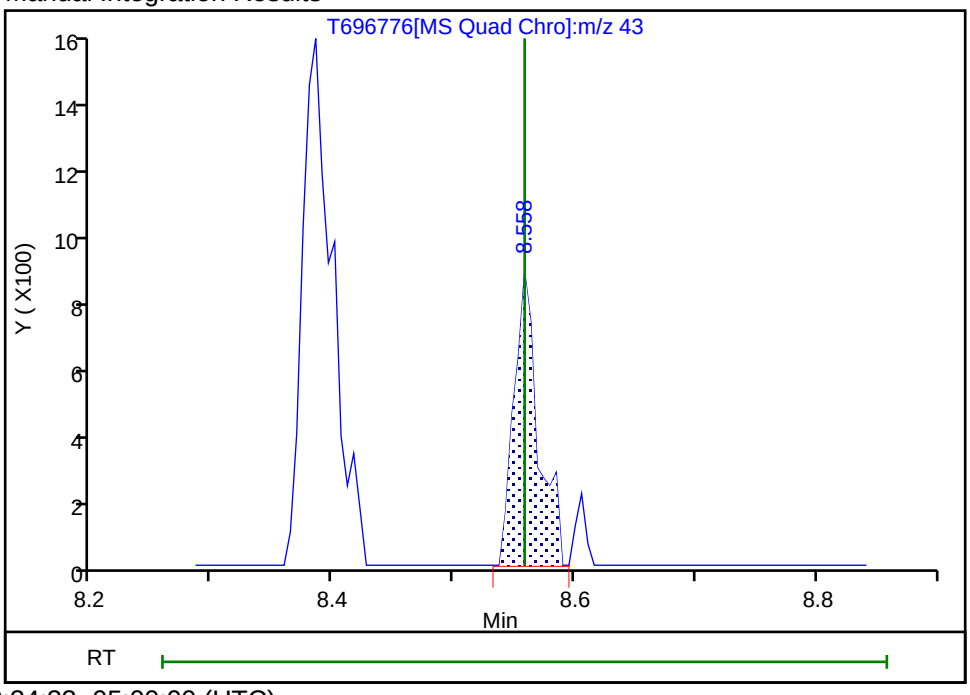
Not Detected
Expected RT: 8.56

Processing Integration Results



Manual Integration Results

RT: 8.56
Area: 1187
Amount: 0.471390
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:34:33 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

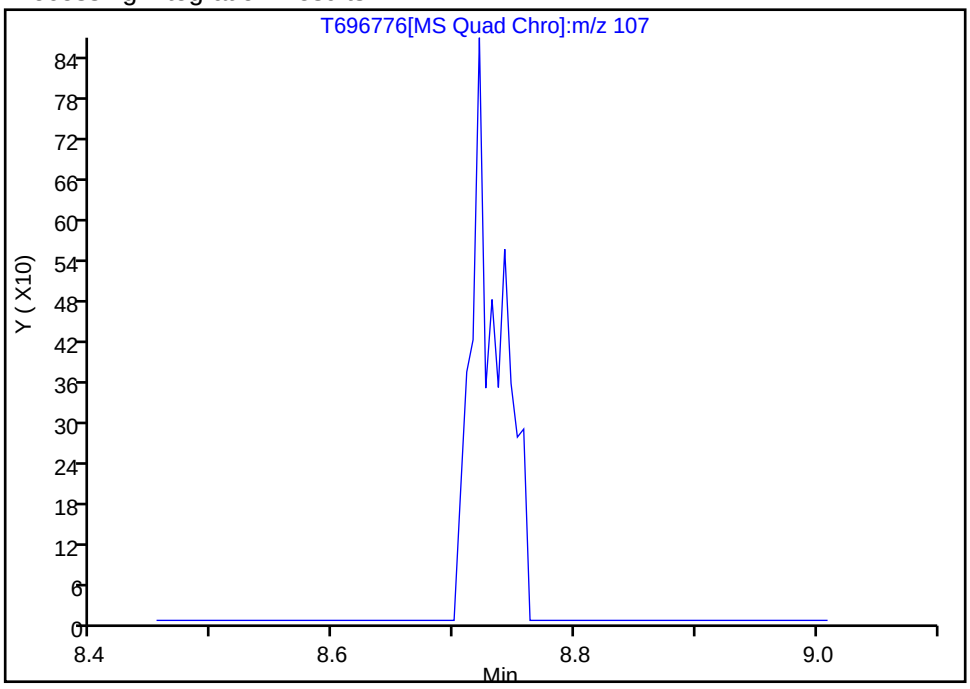
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

92 Ethylene Dibromide, CAS: 106-93-4

Signal: 1

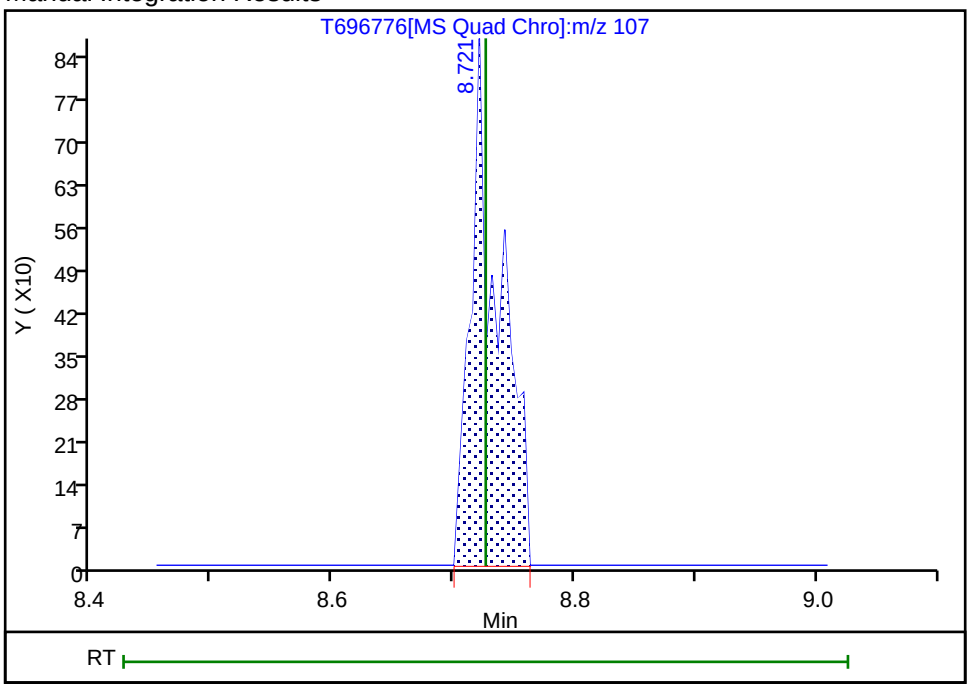
Not Detected
Expected RT: 8.73

Processing Integration Results



Manual Integration Results

RT: 8.72
Area: 1409
Amount: 0.497000
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:34:29 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

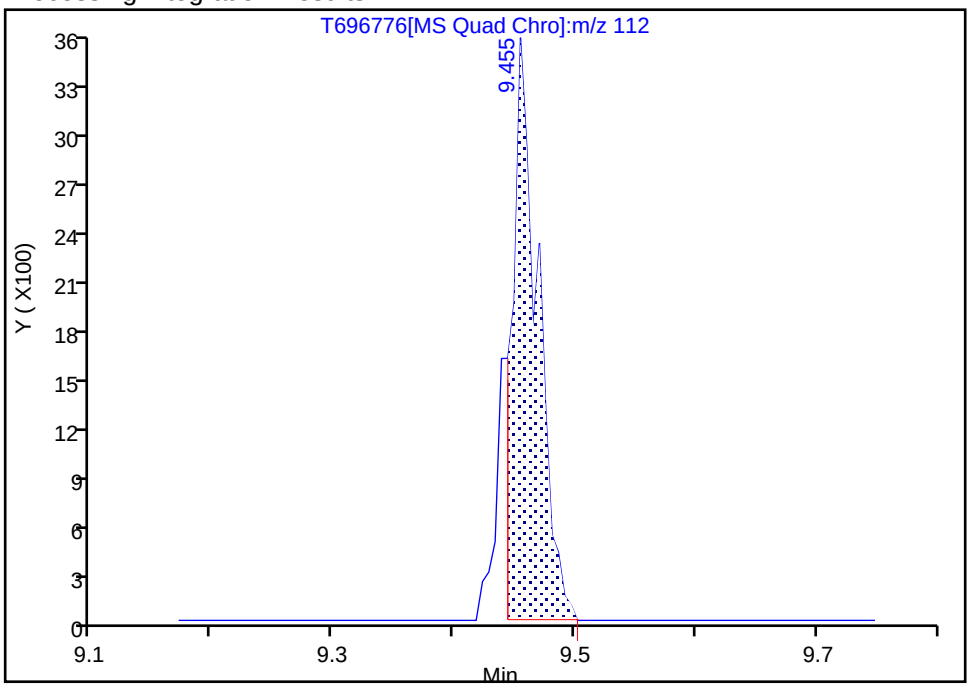
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

95 Chlorobenzene, CAS: 108-90-7

Signal: 1

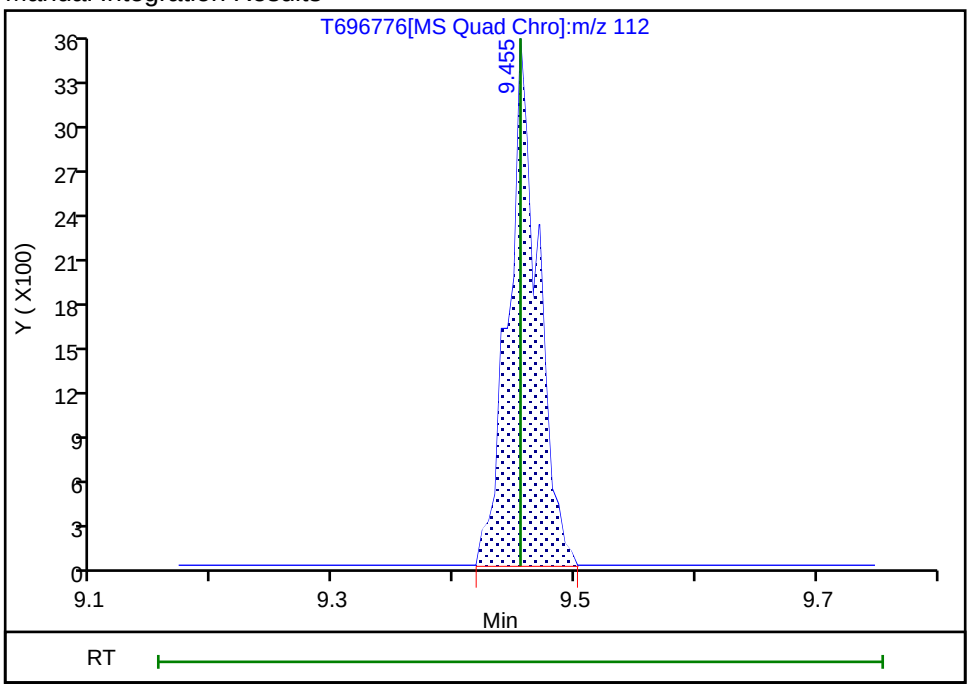
Processing Integration Results

RT: 9.45
Area: 5251
Amount: 0.479357
Amount Units: ug/l



Manual Integration Results

RT: 9.45
Area: 6080
Amount: 0.543288
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:03:21 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

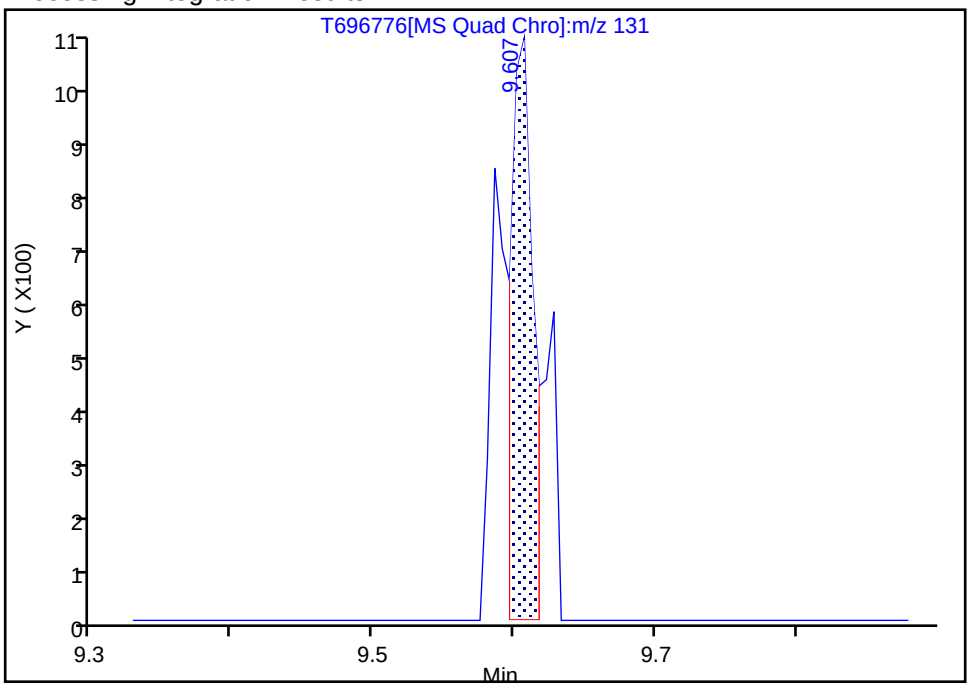
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Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

96 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Signal: 1

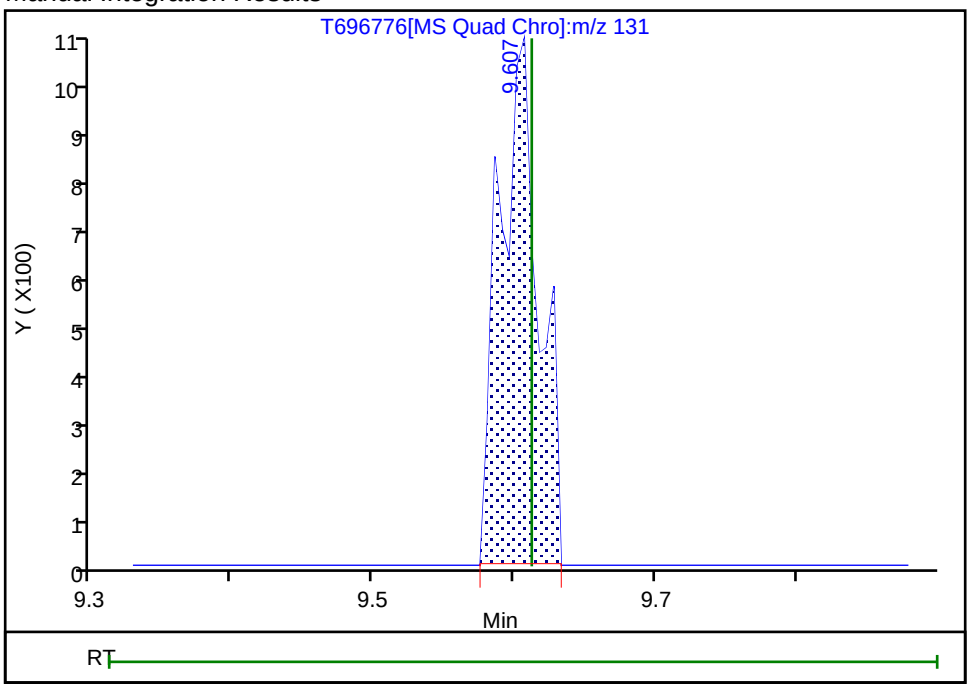
Processing Integration Results

RT: 9.61
Area: 1210
Amount: 0.237456
Amount Units: ug/l



Manual Integration Results

RT: 9.61
Area: 2107
Amount: 0.445096
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:03:31 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

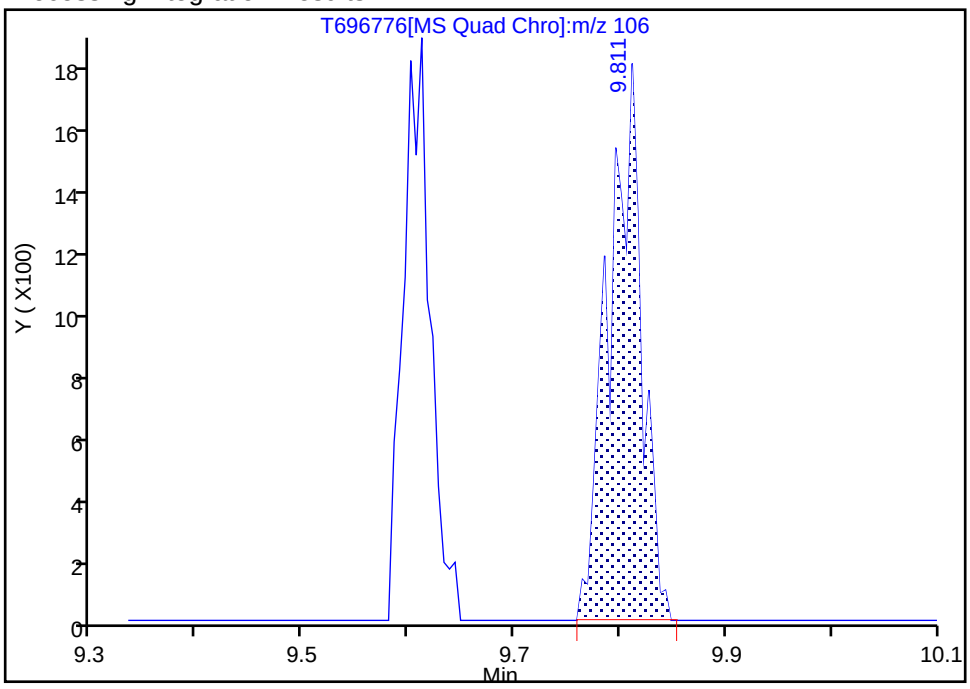
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

97 Ethylbenzene, CAS: 100-41-4

Signal: 1

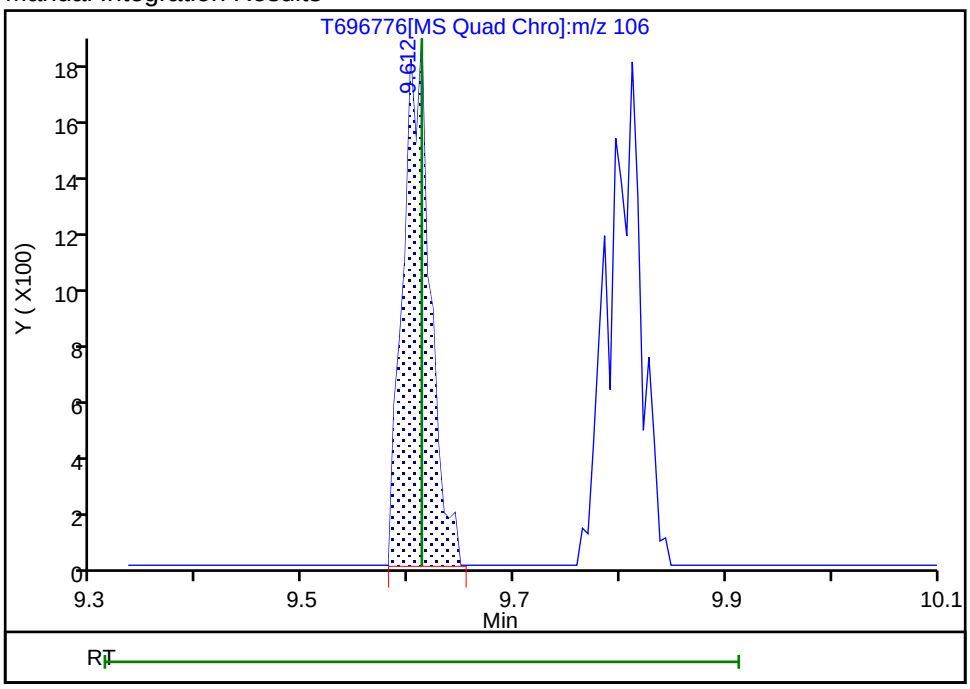
Processing Integration Results

RT: 9.81
Area: 3727
Amount: 0.583340
Amount Units: ug/l



Manual Integration Results

RT: 9.61
Area: 3205
Amount: 0.513628
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:03:25 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

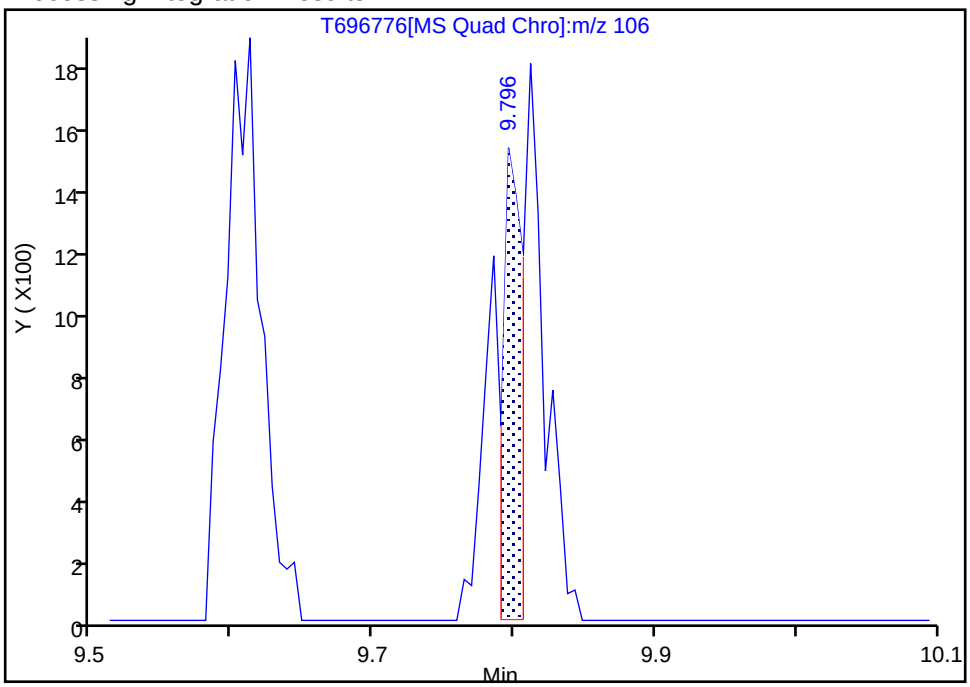
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

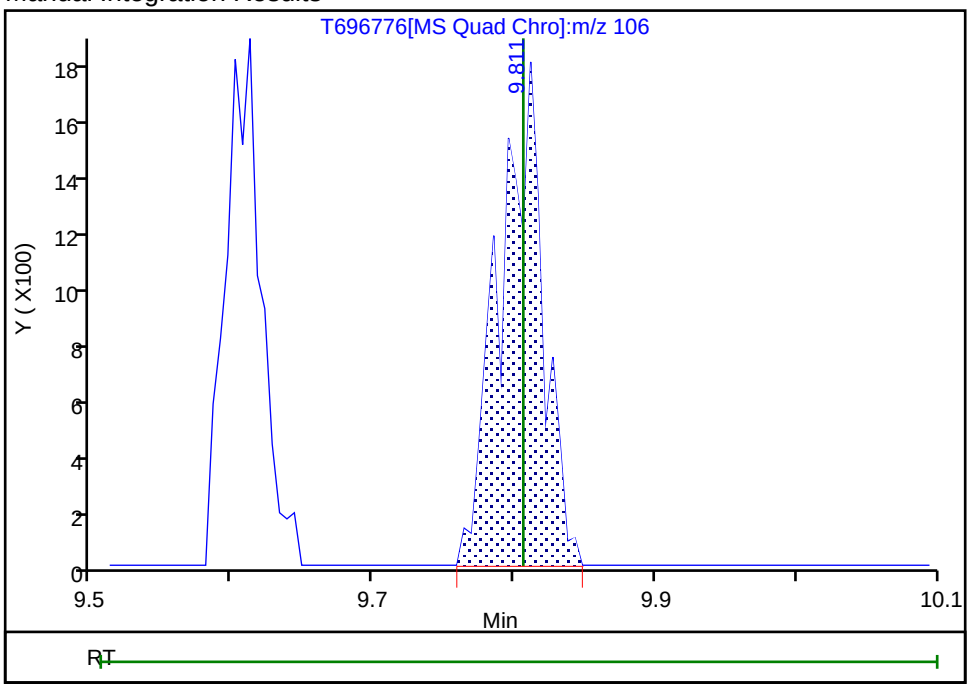
Processing Integration Results

RT: 9.80
Area: 1420
Amount: 0.191517
Amount Units: ug/l



Manual Integration Results

RT: 9.81
Area: 3727
Amount: 0.508966
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:03:40 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

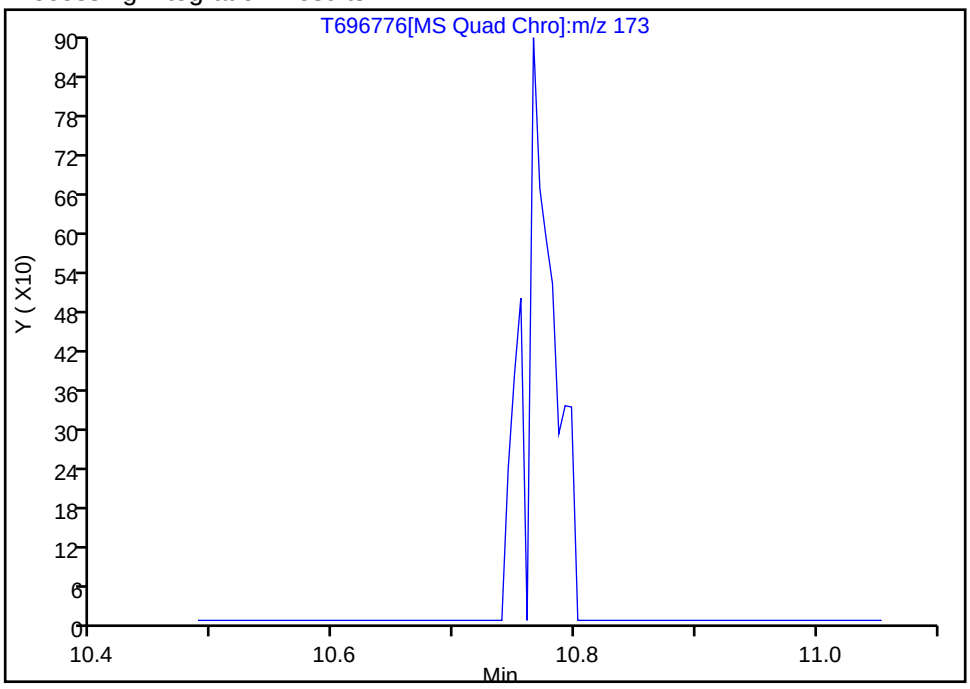
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

102 Bromoform, CAS: 75-25-2

Signal: 1

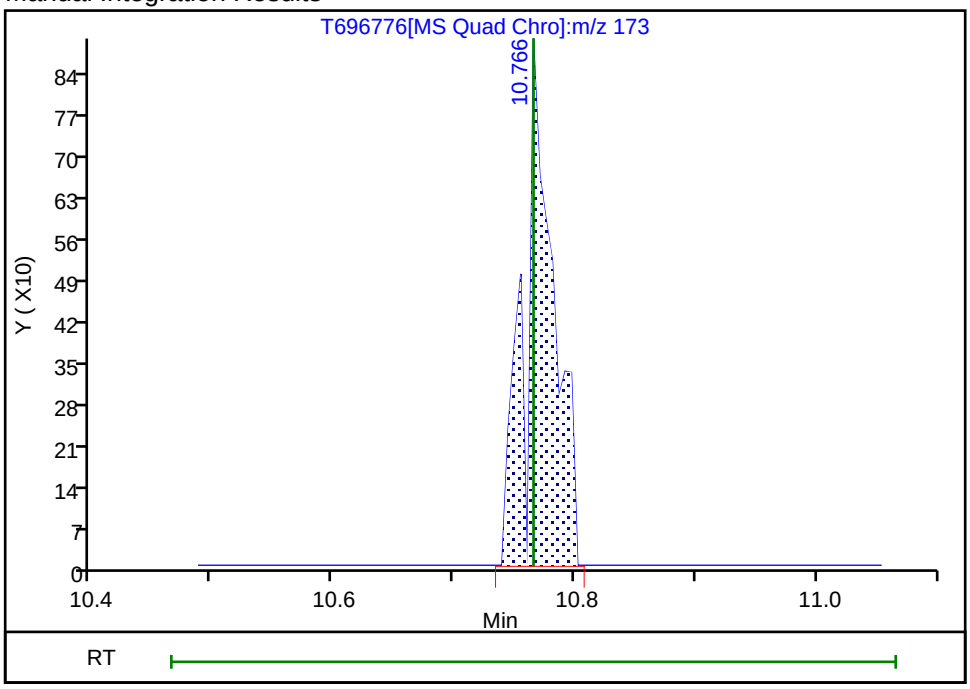
Not Detected
Expected RT: 10.77

Processing Integration Results



Manual Integration Results

RT: 10.77
Area: 1479
Amount: 0.471121
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:34:25 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

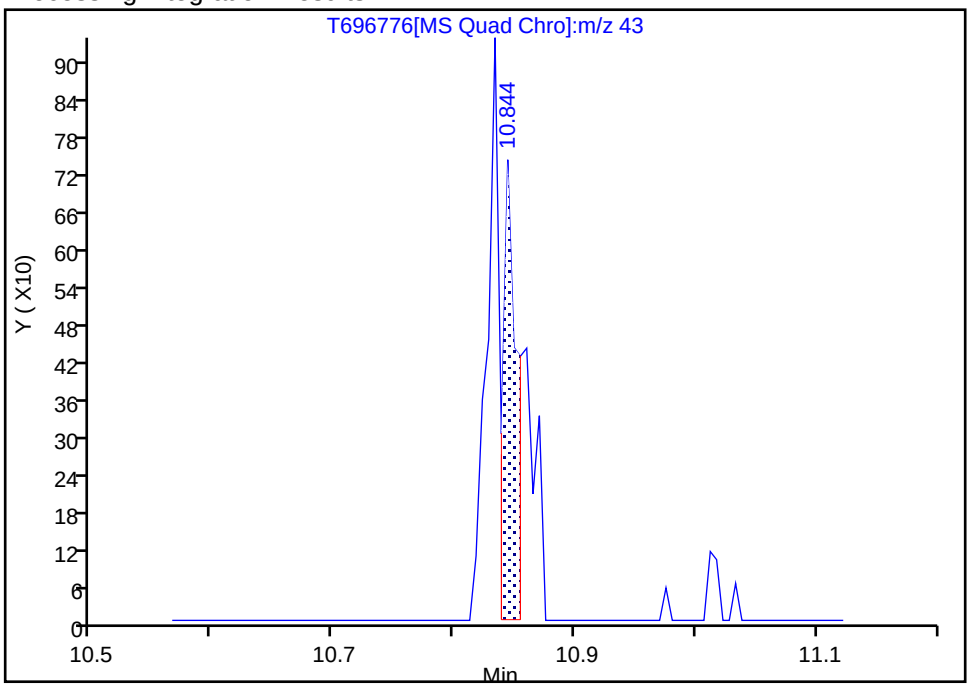
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

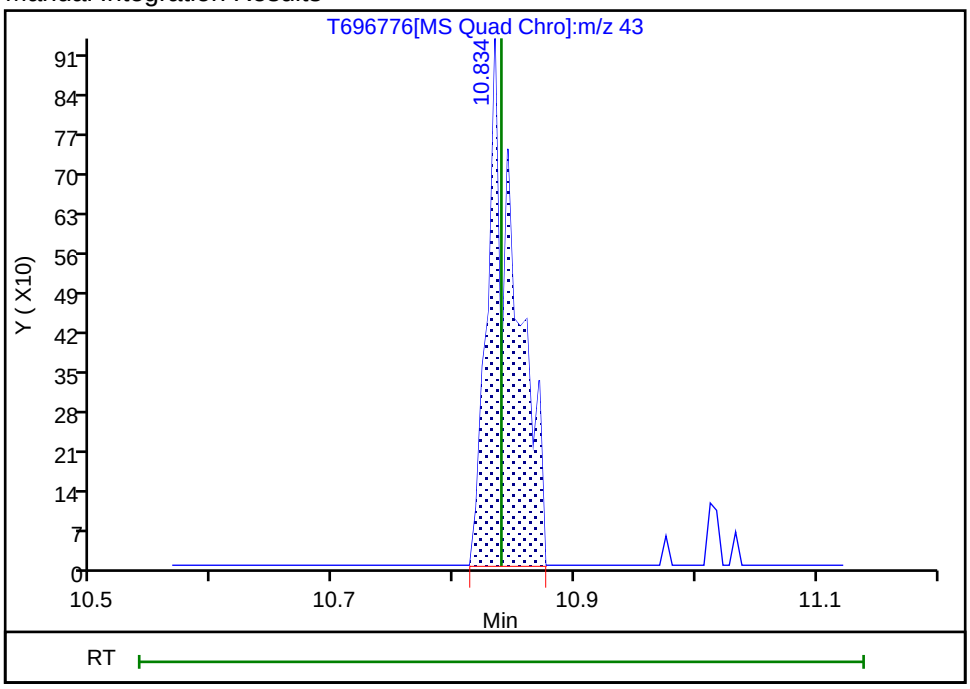
Processing Integration Results

RT: 10.84
Area: 595
Amount: 0.185892
Amount Units: ug/l



Manual Integration Results

RT: 10.83
Area: 1476
Amount: 0.488106
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:03:52 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

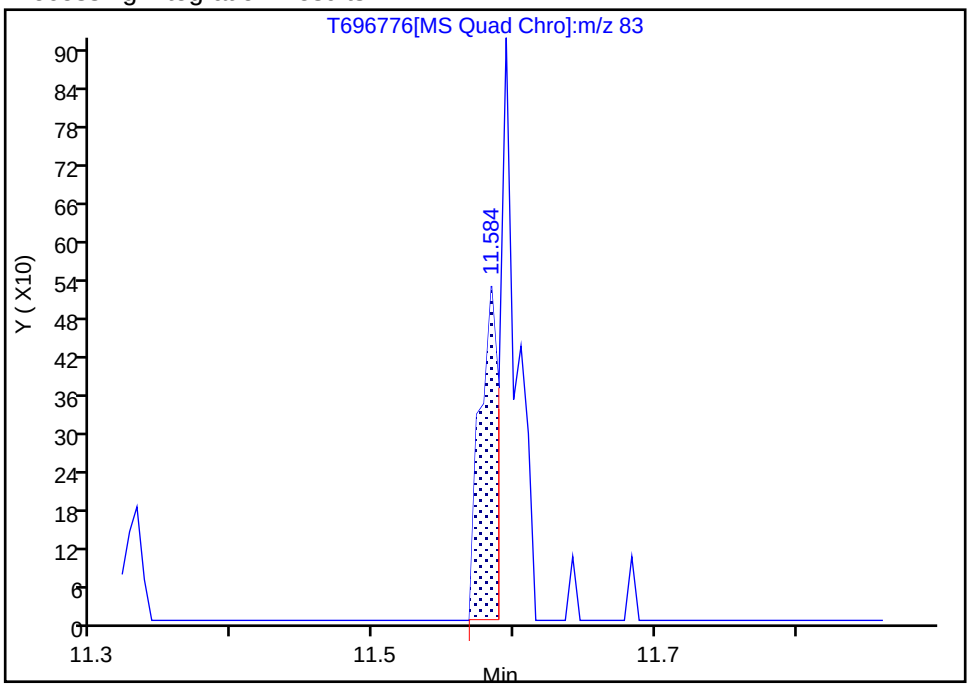
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

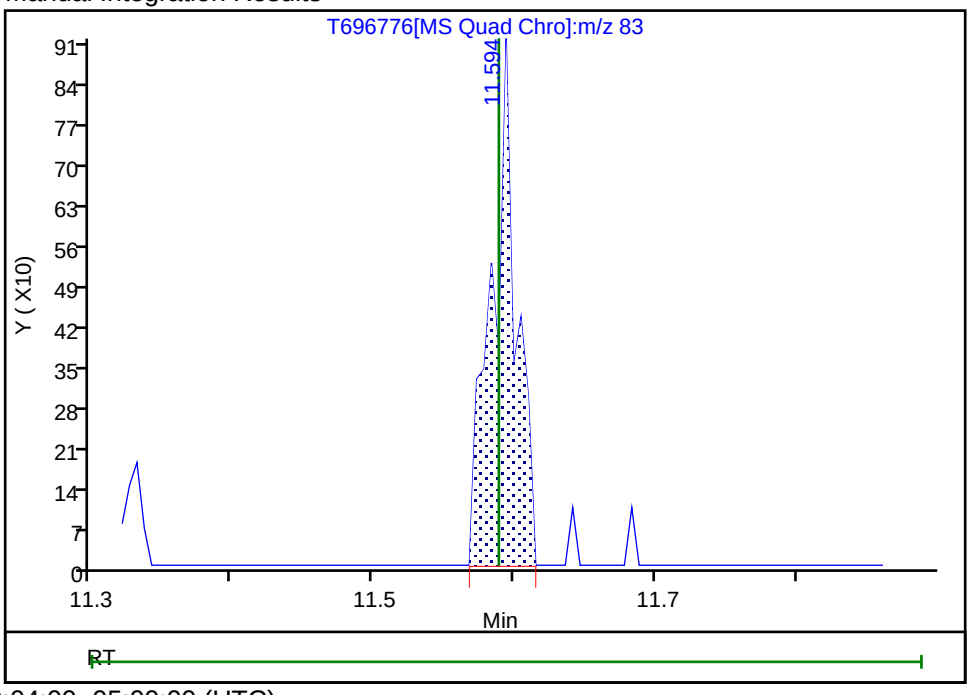
Processing Integration Results

RT: 11.58
Area: 488
Amount: 0.211967
Amount Units: ug/l



Manual Integration Results

RT: 11.59
Area: 1111
Amount: 0.426227
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:04:00 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

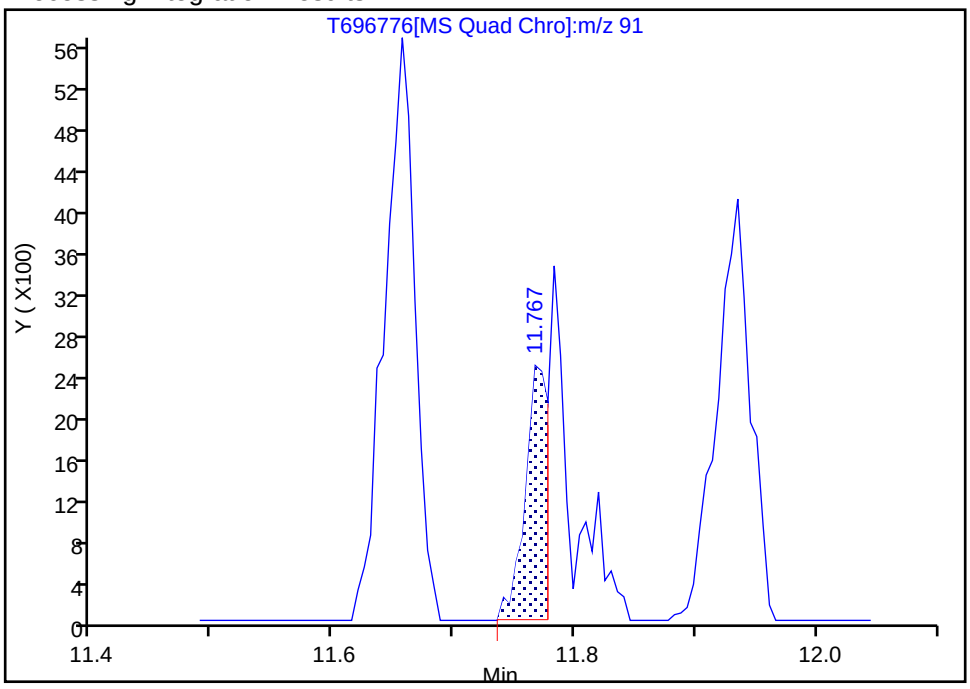
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

111 2-Chlorotoluene, CAS: 95-49-8

Signal: 1

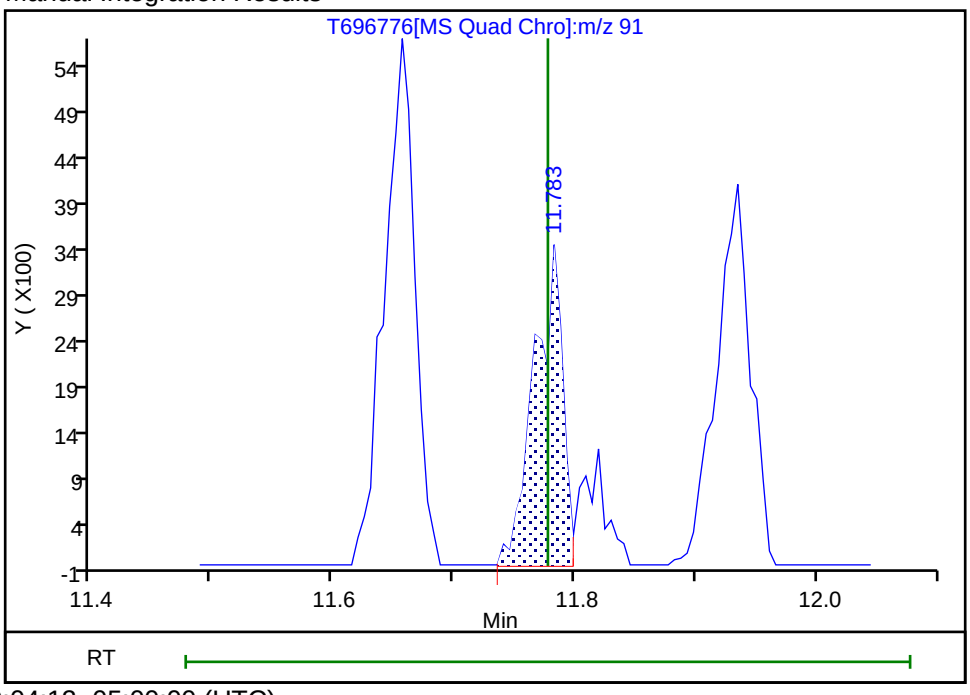
Processing Integration Results

RT: 11.77
Area: 3263
Amount: 0.243569
Amount Units: ug/l



Manual Integration Results

RT: 11.78
Area: 5620
Amount: 0.429810
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:04:12 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

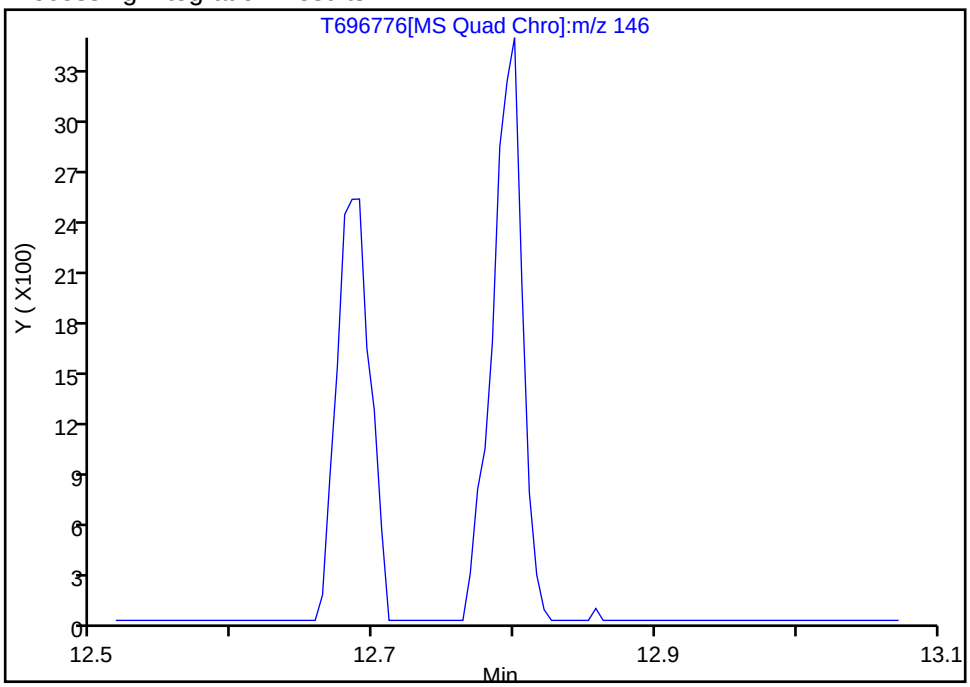
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

121 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

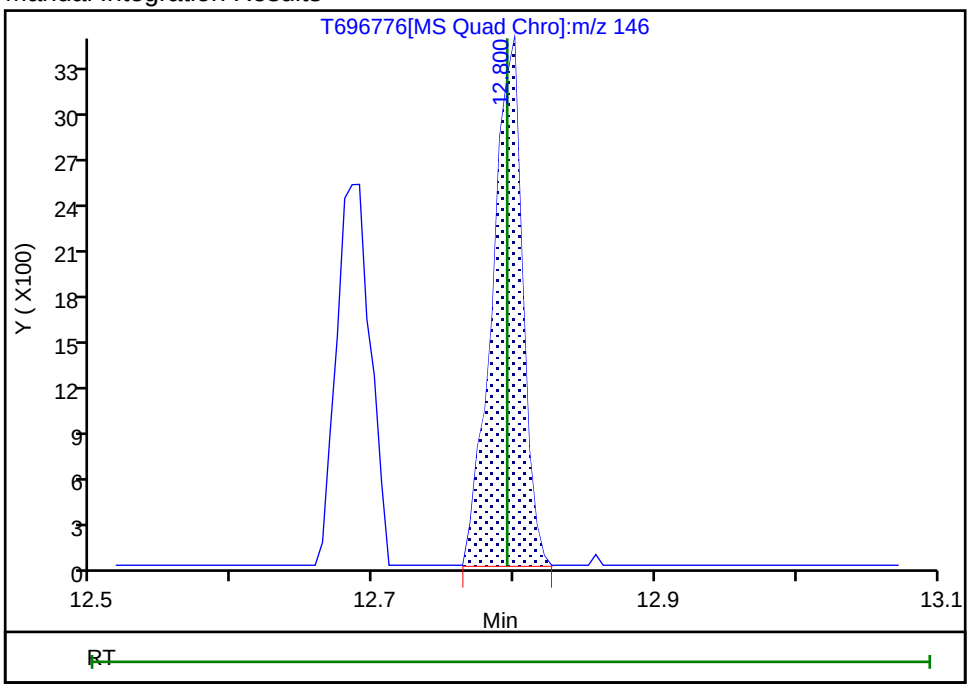
Not Detected
Expected RT: 12.79

Processing Integration Results



Manual Integration Results

RT: 12.80
Area: 5077
Amount: 0.489660
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:34:48 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

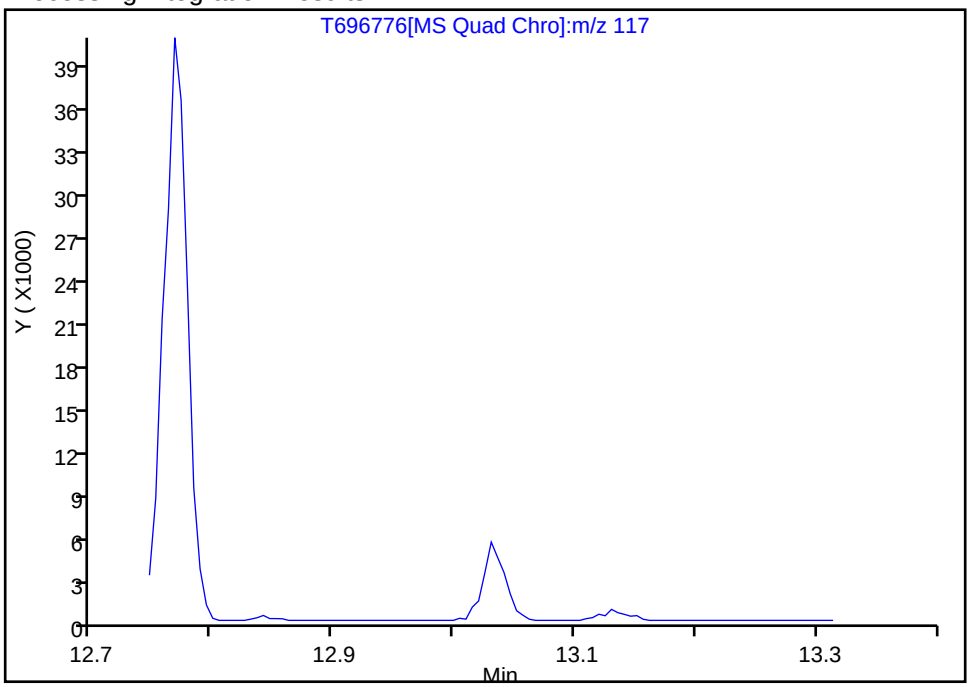
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

125 2,3-Dihydroindene, CAS: 496-11-7

Signal: 1

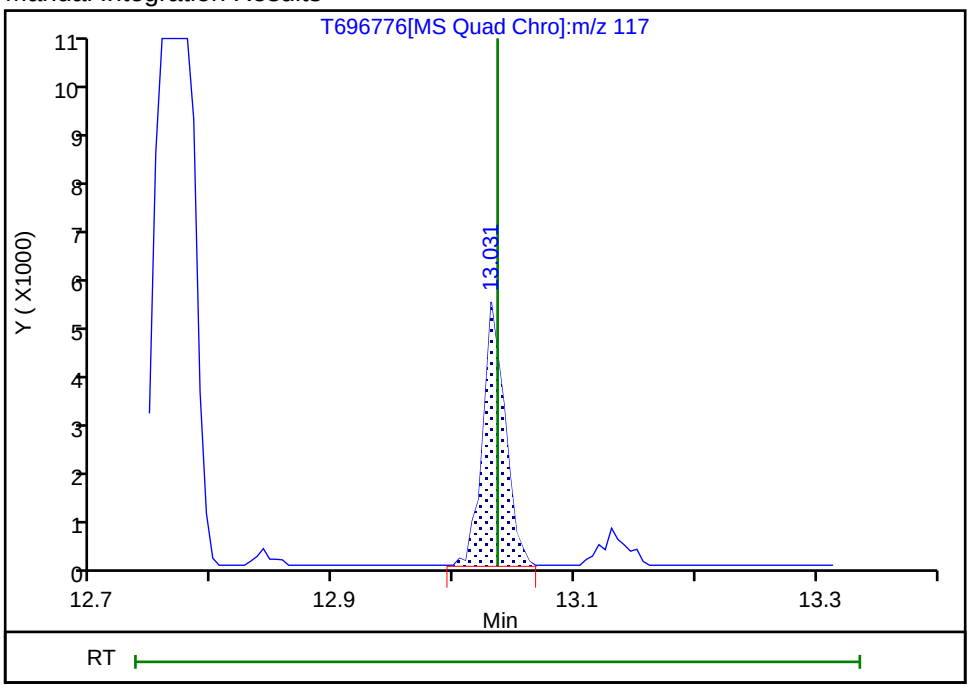
Not Detected
Expected RT: 13.04

Processing Integration Results



Manual Integration Results

RT: 13.03
Area: 6934
Amount: 0.485327
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:34:52 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

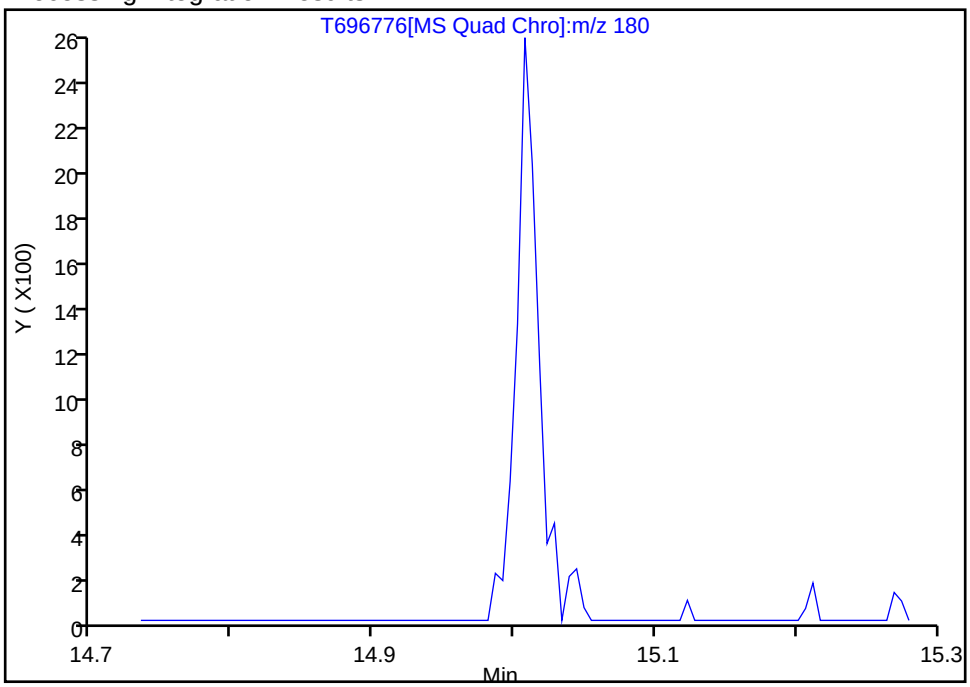
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696776.D
Injection Date: 16-Feb-2026 18:55:22 Instrument ID: CVOAMS15
Lims ID: STD05
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

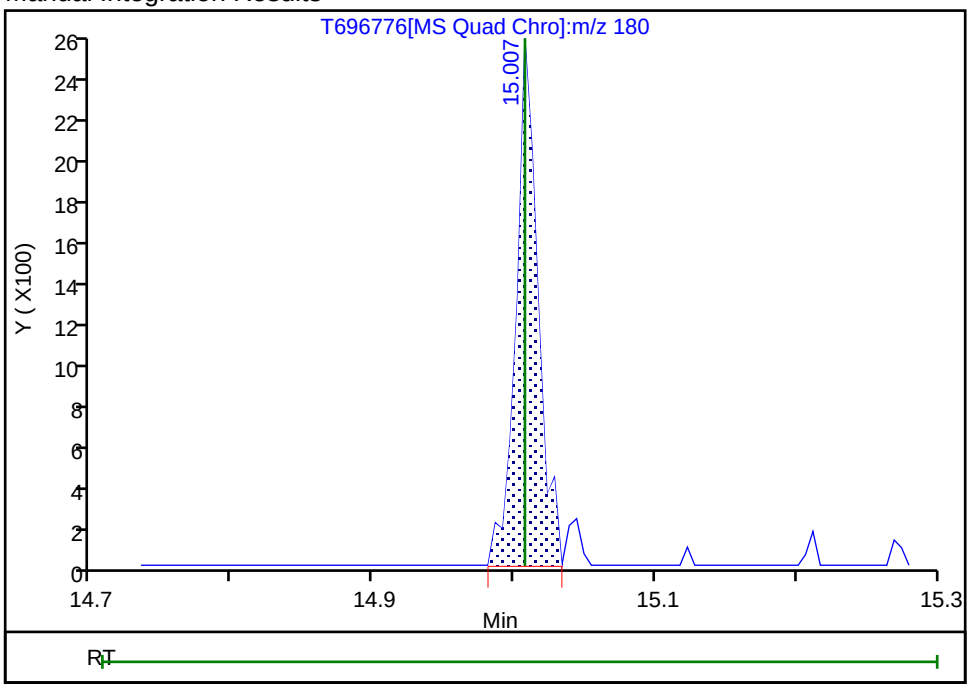
Not Detected
Expected RT: 15.01

Processing Integration Results



Manual Integration Results

RT: 15.01
Area: 2782
Amount: 0.622514
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:34:55 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 17-Feb-2026 14:05:38 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 16-Feb-2026 19:19:04 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0202750-007
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub29

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 14:05:38 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:34:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.176	1.176	0.000	4	16	1.00	1.00	Ma
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	37	804	1.00	0.9085	
2 1,1-Difluoroethane	65	1.270	1.270	0.000	47	1568	1.00	1.27	
4 Dichlorodifluoromethane	85	1.296	1.296	0.000	92	7051	1.00	0.9564	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	67	1181	1.00	1.10	
6 Chloromethane	50	1.454	1.454	0.000	94	3193	1.00	0.9201	
7 Vinyl chloride	62	1.543	1.543	0.000	90	5102	1.00	1.04	
8 Butadiene	54	1.569	1.569	0.000	84	4488	1.00	1.04	
9 Bromomethane	94	1.821	1.821	0.000	81	2779	1.00	0.9077	
10 Chloroethane	64	1.905	1.905	0.000	87	2955	1.00	1.14	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	87	7334	1.00	1.05	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	80	10086	1.00	1.06	
13 Pentane	72	2.141	2.141	0.000	80	907	2.00	1.94	
14 Ethanol	46	2.266	2.266	0.000	41	107	40.0	15.9	a
15 Ethyl ether	59	2.324	2.324	0.000	86	3356	1.00	1.02	a
17 2-Methyl-1,3-butadiene	53	2.350	2.350	0.000	77	2974	1.00	1.20	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.366	2.366	0.000	41	3477	1.00	0.9577	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.418	2.418	0.000	69	4320	1.00	1.05	
19 Acrolein	56	2.481	2.481	0.000	90	1203	4.00	3.46	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.502	2.502	0.000	80	3511	1.00	1.04	
20 1,1-Dichloroethene	96	2.534	2.534	0.000	74	3587	1.00	1.16	
22 Acetone	43	2.602	2.602	0.000	71	3481	5.00	5.33	
23 Iodomethane	142	2.670	2.670	0.000	82	2111	1.00	0.5471	
25 Isopropyl alcohol	45	2.696	2.696	0.000	43	1130	10.0	9.04	
24 Carbon disulfide	76	2.712	2.712	0.000	96	8054	1.00	1.05	
26 Acetonitrile	41	2.843	2.843	0.000	45	3593	10.0	11.3	
27 3-Chloro-1-propene	76	2.854	2.854	0.000	66	1845	1.00	1.08	
28 Methyl acetate	43	2.854	2.854	0.000	94	2855	2.00	2.15	M
29 Cyclopentene	67	2.880	2.880	0.000	70	7811	1.00	1.14	
* 31 TBA-d9 (IS)	66	2.953	2.953	0.000	97	38289	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	2.969	2.969	0.000	29	2923	1.00	0.9846	
32 2-Methyl-2-propanol	59	3.032	3.032	0.000	56	1910	10.0	9.21	a
35 Methyl tert-butyl ether	73	3.153	3.153	0.000	87	8070	1.00	0.8622	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	79	3462	1.00	1.02	
33 Acrylonitrile	53	3.221	3.221	0.000	94	5893	10.0	9.52	
36 Hexane	57	3.367	3.367	0.000	69	3096	1.00	1.05	
40 Isopropyl ether	45	3.582	3.582	0.000	79	5166	1.00	0.8177	
37 1,1-Dichloroethane	63	3.598	3.598	0.000	72	5186	1.00	0.9440	a
38 Vinyl acetate	86	3.619	3.619	0.000	97	712	2.00	1.53	M
39 2-Chloro-1,3-butadiene	88	3.651	3.651	0.000	67	2327	1.00	0.8346	
41 Tert-butyl ethyl ether	59	3.923	3.923	0.000	80	6980	1.00	0.8165	
* 42 2-Butanone-d5	46	4.102	4.102	0.000	46	167842	250.0	250.0	
44 2,2-Dichloropropane	97	4.138	4.138	0.000	86	1438	1.00	0.9744	a
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	82	3691	1.00	0.9693	
45 2-Butanone (MEK)	72	4.164	4.164	0.000	89	1278	5.00	4.82	M
47 Ethyl acetate	70	4.196	4.196	0.000	72	415	2.00	1.67	Ma
48 Methyl acrylate	55	4.243	4.243	0.000	41	1685	1.00	1.00	a
46 Propionitrile	54	4.290	4.290	0.000	80	2042	10.0	8.51	M
49 Chlorobromomethane	128	4.395	4.395	0.000	59	1999	1.00	0.9552	M
51 Tetrahydrofuran	72	4.400	4.400	0.000	16	374	2.00	2.00	M
50 Methacrylonitrile	67	4.416	4.416	0.000	84	7851	10.0	8.61	
52 Chloroform	83	4.458	4.458	0.000	84	7046	1.00	0.9241	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	27	8562	1.00	0.9852	M
55 Cyclohexane	84	4.631	4.631	0.000	21	4774	1.00	1.04	a
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.631	0.000	91	173244	50.0	50.2	
56 Carbon tetrachloride	117	4.767	4.767	0.000	80	7766	1.00	0.9477	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	83	5134	1.00	1.04	
59 Isobutyl alcohol	43	4.930	4.930	0.000	49	1109	25.0	22.4	a
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	92	222064	50.0	49.0	
60 Benzene	78	5.019	5.019	0.000	46	12659	1.00	1.03	
62 Isooctane	57	5.035	5.035	0.000	31	5043	1.00	0.9174	
63 Isopropyl acetate	61	5.108	5.108	0.000	81	1349	1.00	1.04	
61 1,2-Dichloroethane	62	5.103	5.103	0.000	85	6478	1.00	0.9640	
64 Tert-amyl methyl ether	73	5.119	5.119	0.000	73	6735	1.00	0.8117	
66 n-Heptane	43	5.239	5.239	0.000	71	2237	1.00	0.9814	
* 65 Fluorobenzene	96	5.344	5.344	0.000	98	537905	50.0	50.0	
68 n-Butanol	56	5.695	5.695	0.000	20	1045	25.0	23.5	M
67 Trichloroethene	95	5.764	5.764	0.000	70	3877	1.00	0.9274	
69 Ethyl acrylate	55	5.910	5.910	0.000	29	5078	1.00	0.8934	M
70 Methylcyclohexane	83	5.916	5.916	0.000	74	4980	1.00	1.06	a
71 1,2-Dichloropropane	63	6.078	6.078	0.000	41	2061	1.00	0.9805	M
* 73 1,4-Dioxane-d8	96	6.136	6.136	0.000	1	26184	1000.0	1000.0	Ma
75 Methyl methacrylate	100	6.199	6.199	0.000	40	1231	2.00	1.60	
74 1,4-Dioxane	88	6.204	6.204	0.000	14	1060	50.0	42.6	
72 Dibromomethane	93	6.214	6.214	0.000	69	2316	1.00	0.9518	
76 n-Propyl acetate	43	6.272	6.272	0.000	75	1784	1.00	0.7971	M
77 Dichlorobromomethane	83	6.403	6.403	0.000	72	4380	1.00	0.8281	M
78 2-Nitropropane	41	6.781	6.781	0.000	61	1008	2.00	1.97	a
80 Epichlorohydrin	57	6.907	6.907	0.000	40	1493	20.0	15.3	
81 cis-1,3-Dichloropropene	75	6.996	6.996	0.000	59	4577	1.00	0.9048	
82 4-Methyl-2-pentanone (MIBK)	43	7.195	7.195	0.000	79	6275	5.00	4.40	
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	539639	50.0	51.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.378	7.378	0.000	79	15132	1.00	1.01	
85 trans-1,3-Dichloropropene	75	7.793	7.793	0.000	66	4451	1.00	0.9346	a
86 Ethyl methacrylate	69	7.861	7.861	0.000	20	2503	1.00	0.9053	
87 1,1,2-Trichloroethane	83	8.039	8.039	0.000	63	2032	1.00	1.07	Ma
88 Tetrachloroethene	166	8.118	8.118	0.000	77	6495	1.00	1.11	M
89 1,3-Dichloropropane	76	8.280	8.280	0.000	71	4356	1.00	1.02	
90 2-Hexanone	43	8.396	8.396	0.000	78	4466	5.00	4.39	
93 n-Butyl acetate	43	8.558	8.558	0.000	74	2237	1.00	0.9140	
91 Chlorodibromomethane	129	8.563	8.563	0.000	46	3716	1.00	0.9045	
92 Ethylene Dibromide	107	8.736	8.736	0.000	59	2309	1.00	0.8380	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	84	482140	50.0	50.0	
95 Chlorobenzene	112	9.460	9.460	0.000	75	10175	1.00	0.9354	
96 1,1,1,2-Tetrachloroethane	131	9.612	9.612	0.000	31	3953	1.00	0.8591	M
97 Ethylbenzene	106	9.612	9.612	0.000	86	6218	1.00	1.03	
98 m-Xylene & p-Xylene	106	9.801	9.801	0.000	74	6614	1.00	0.9293	M
99 o-Xylene	106	10.430	10.430	0.000	87	5965	1.00	0.8739	
101 n-Butyl acrylate	73	10.456	10.456	0.000	42	1746	1.00	1.12	M
100 Styrene	104	10.488	10.488	0.000	88	9718	1.00	0.9220	a
102 Bromoform	173	10.760	10.760	0.000	59	2853	1.00	0.9350	
103 Amyl acetate (mixed isomers)	43	10.855	10.855	0.000	41	2082	1.00	0.7135	M
104 Isopropylbenzene	105	11.033	11.033	0.000	78	17567	1.00	1.03	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	92	264512	50.0	51.3	
106 Bromobenzene	156	11.500	11.500	0.000	63	5364	1.00	0.9347	
107 1,1,2,2-Tetrachloroethane	83	11.594	11.594	0.000	50	2313	1.00	0.9196	M
108 1,2,3-Trichloropropane	110	11.646	11.646	0.000	31	1089	1.00	0.8841	
110 N-Propylbenzene	91	11.662	11.662	0.000	94	18567	1.00	0.9094	
109 trans-1,4-Dichloro-2-butene	53	11.688	11.688	0.000	25	624	1.00	0.8885	
111 2-Chlorotoluene	91	11.777	11.777	0.000	76	11802	1.00	0.9354	
112 4-Ethyltoluene	105	11.814	11.814	0.000	87	17887	1.00	0.9683	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	78	15797	1.00	0.9798	
113 4-Chlorotoluene	91	11.929	11.929	0.000	87	14240	1.00	0.9142	
115 Butyl Methacrylate	87	12.076	12.076	0.000	54	2554	1.00	0.7891	
116 tert-Butylbenzene	119	12.291	12.291	0.000	77	13980	1.00	0.9833	
117 1,2,4-Trimethylbenzene	105	12.370	12.370	0.000	85	14823	1.00	0.9293	
118 sec-Butylbenzene	105	12.548	12.548	0.000	94	18267	1.00	1.03	
119 1,3-Dichlorobenzene	146	12.684	12.684	0.000	90	9708	1.00	1.00	
122 4-Isopropyltoluene	119	12.726	12.726	0.000	80	15946	1.00	0.9382	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	96	314577	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.795	12.795	0.000	65	9597	1.00	0.9592	
123 1,2,3-Trimethylbenzene	105	12.837	12.837	0.000	90	15242	1.00	0.9464	
124 Benzyl chloride	91	12.957	12.957	0.000	66	4155	1.00	0.7761	
125 2,3-Dihydroindene	117	13.036	13.036	0.000	75	12655	1.00	0.9179	a
127 p-Diethylbenzene	119	13.125	13.125	0.000	81	9151	1.00	0.9164	
128 n-Butylbenzene	92	13.156	13.156	0.000	88	6630	1.00	0.9675	
126 1,2-Dichlorobenzene	146	13.183	13.183	0.000	90	8633	1.00	0.9882	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	85	14365	1.00	0.9634	
129 1,2-Dibromo-3-Chloropropane	157	13.938	13.938	0.000	26	659	1.00	0.8988	
131 1,3,5-Trichlorobenzene	180	14.084	14.084	0.000	73	6270	1.00	0.9005	
132 1,2,4-Trichlorobenzene	180	14.614	14.614	0.000	75	4705	1.00	0.8893	
133 Hexachlorobutadiene	225	14.724	14.724	0.000	65	3510	1.00	1.00	
134 Naphthalene	128	14.813	14.813	0.000	73	8449	1.00	0.9143	
135 1,2,3-Trichlorobenzene	180	15.012	15.012	0.000	58	4329	1.00	1.00	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		2.00	1.99	
S 137 Xylenes, Total	100				0		2.00	1.80	
S 140 Total BTEX	1				0		5.00	4.87	
S 139 1,3-Dichloropropene, Total	1				0		2.00	1.84	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00218	Amount Added:	10.00	Units: uL	
ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
GASES Li_00684	Amount Added:	10.00	Units: uL	
14DIOXINTER_00194	Amount Added:	30.00	Units: uL	
524FREONS_00053	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Feb-2026 14:05:39 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D

Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15

Lims ID: STD1

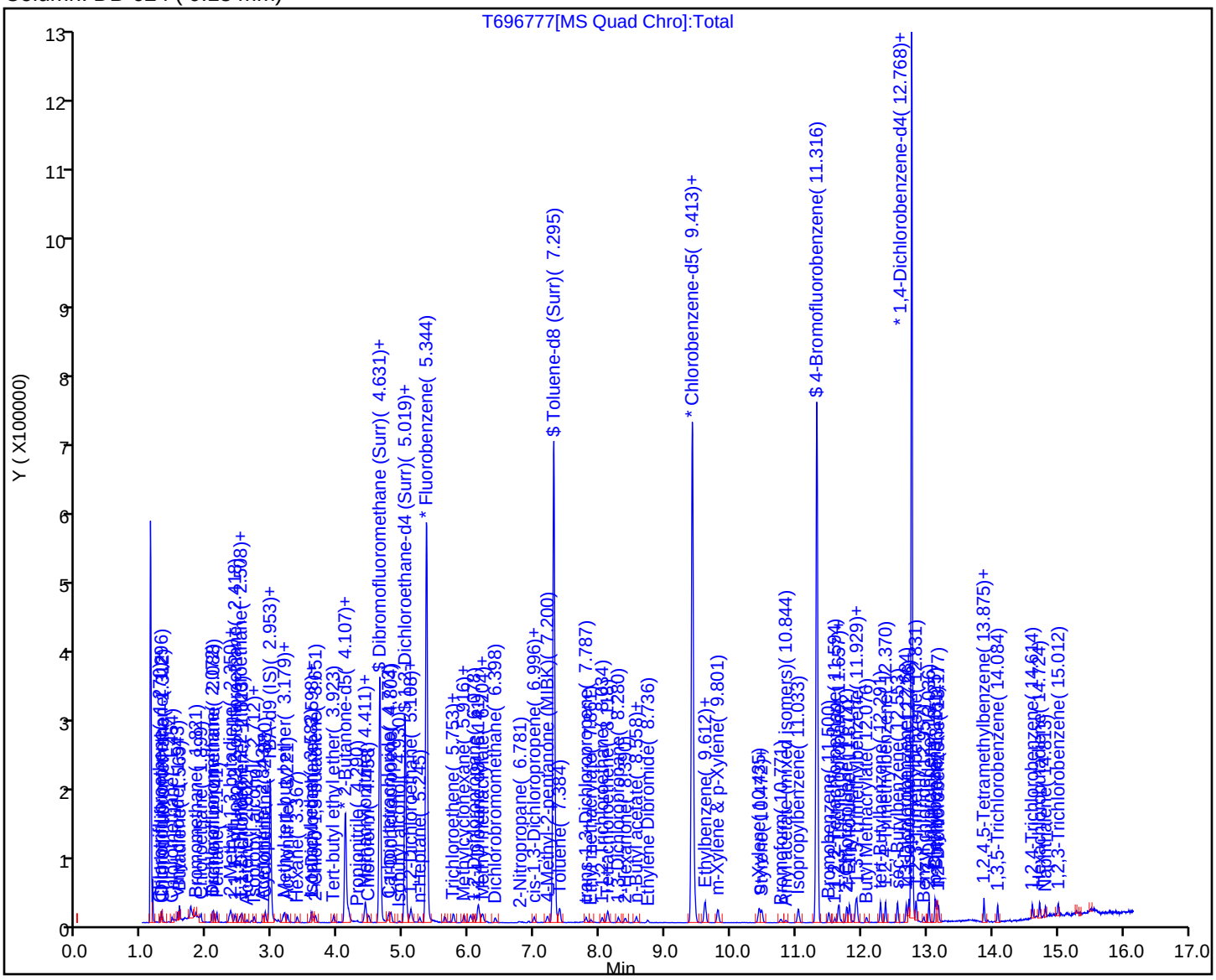
Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

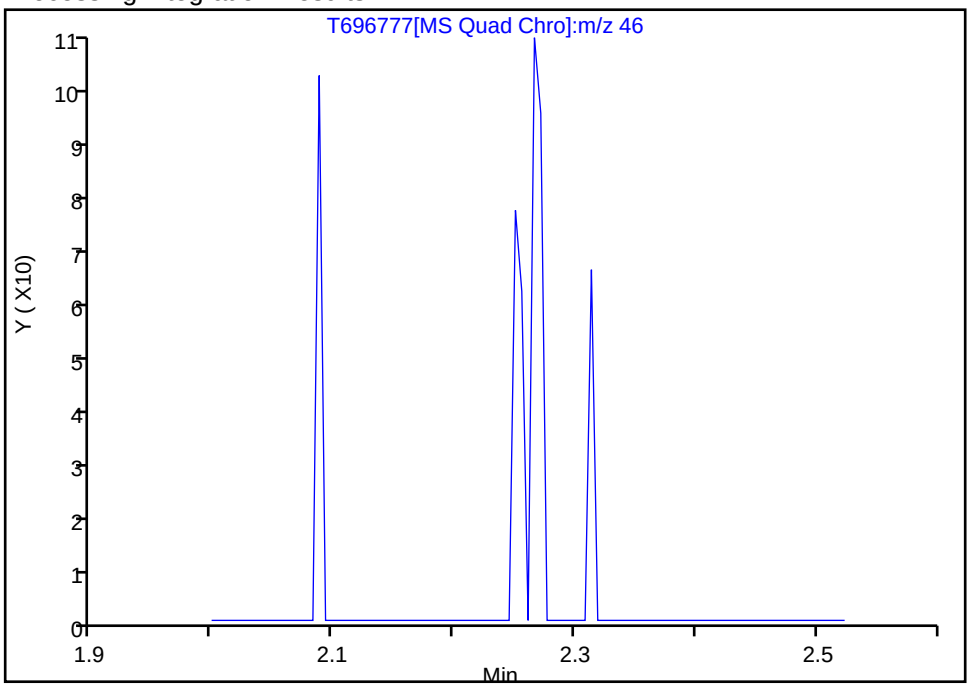
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Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

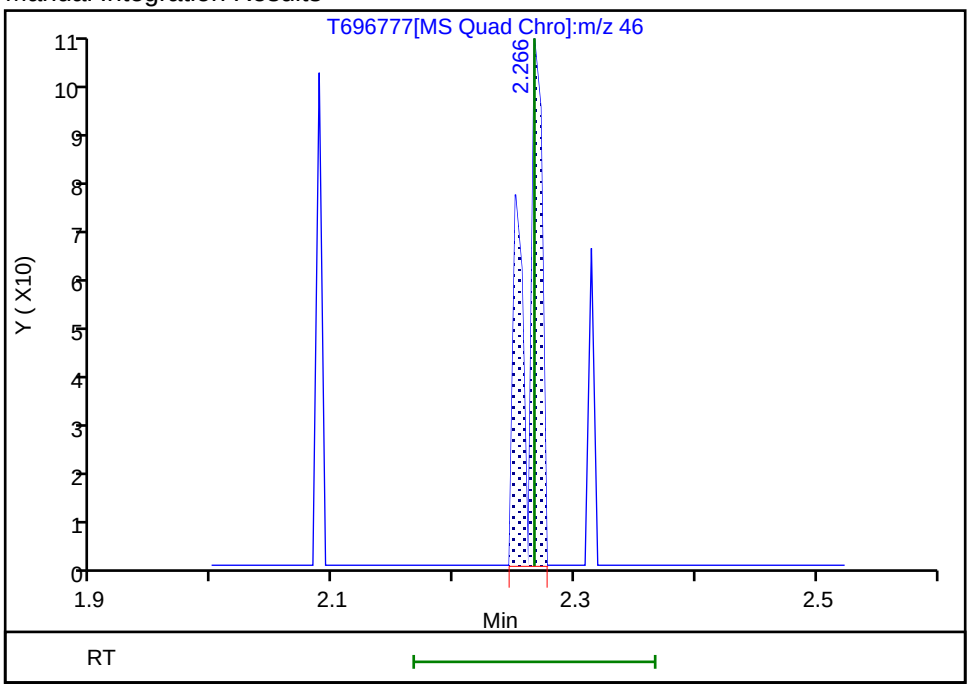
Not Detected
Expected RT: 2.27

Processing Integration Results



Manual Integration Results

RT: 2.27
Area: 107
Amount: 15.922018
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:30:56 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

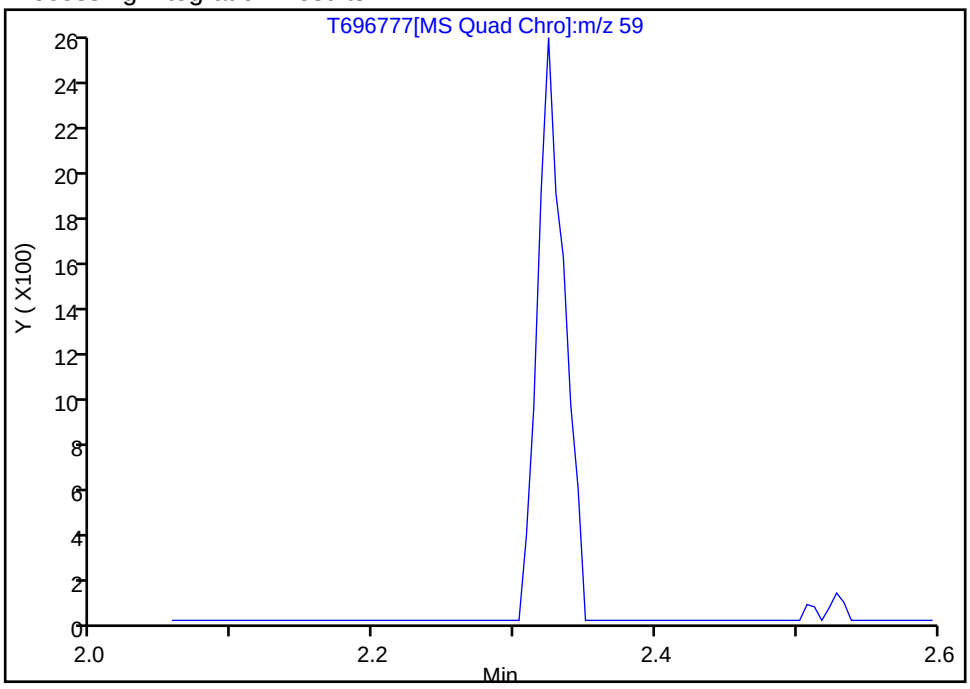
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Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

15 Ethyl ether, CAS: 60-29-7

Signal: 1

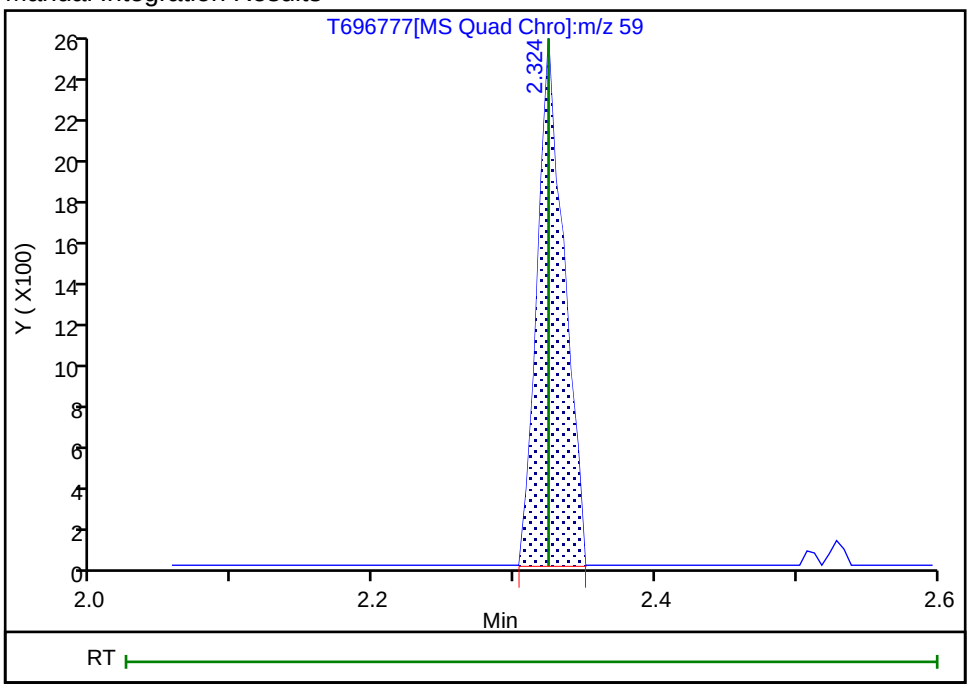
Not Detected
Expected RT: 2.32

Processing Integration Results



Manual Integration Results

RT: 2.32
Area: 3356
Amount: 1.019919
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:31:00 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

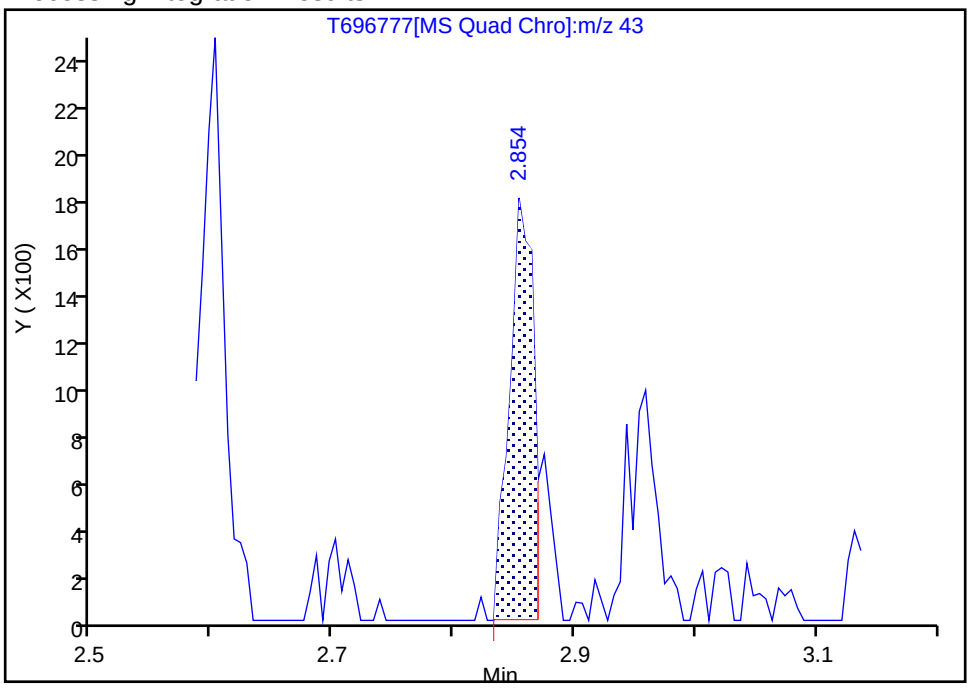
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Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Methyl acetate, CAS: 79-20-9

Signal: 1

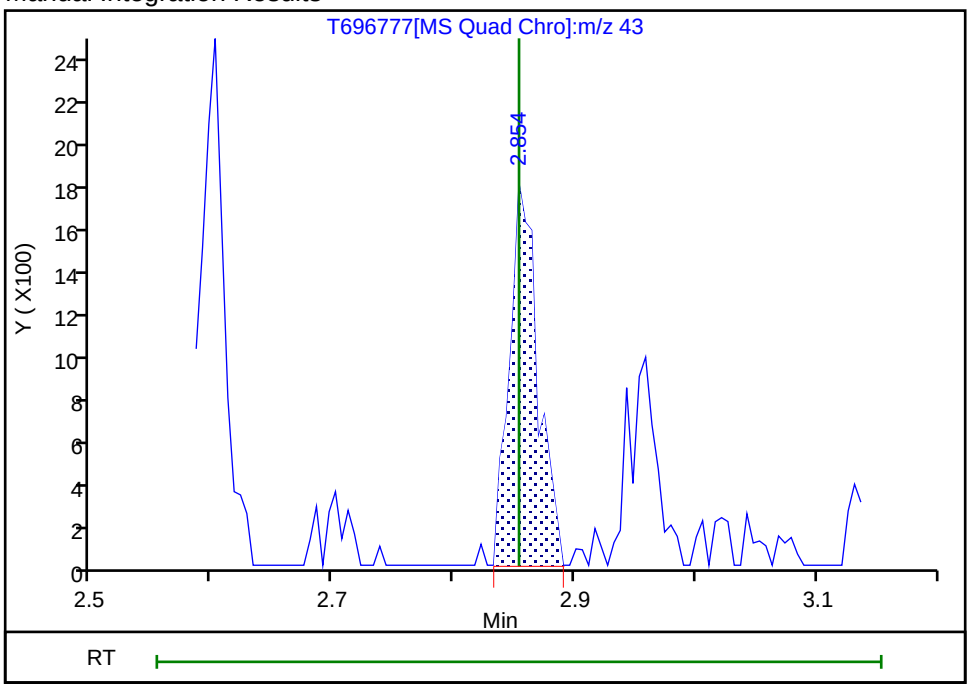
Processing Integration Results

RT: 2.85
Area: 2429
Amount: 1.872601
Amount Units: ug/l



Manual Integration Results

RT: 2.85
Area: 2855
Amount: 2.150571
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:08:38 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

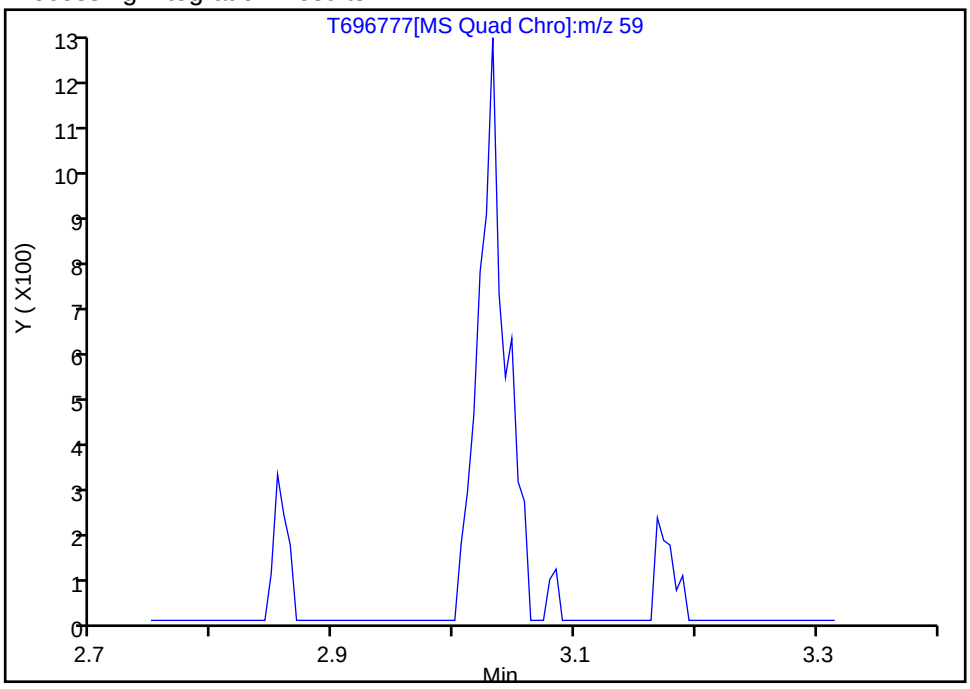
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Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

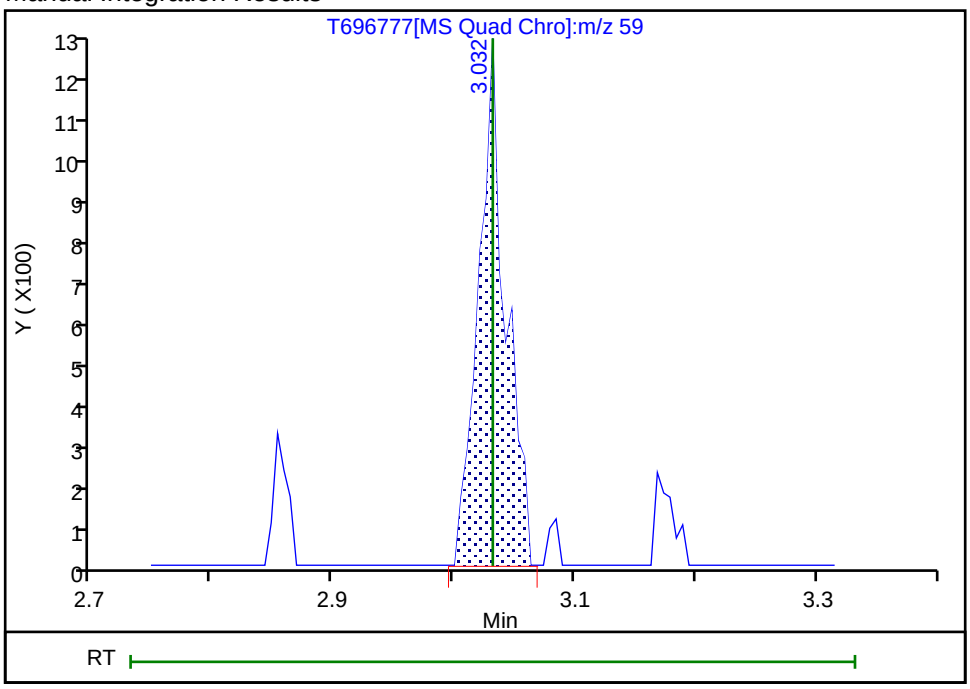
Not Detected
Expected RT: 3.03

Processing Integration Results



Manual Integration Results

RT: 3.03
Area: 1910
Amount: 9.209047
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:31:05 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

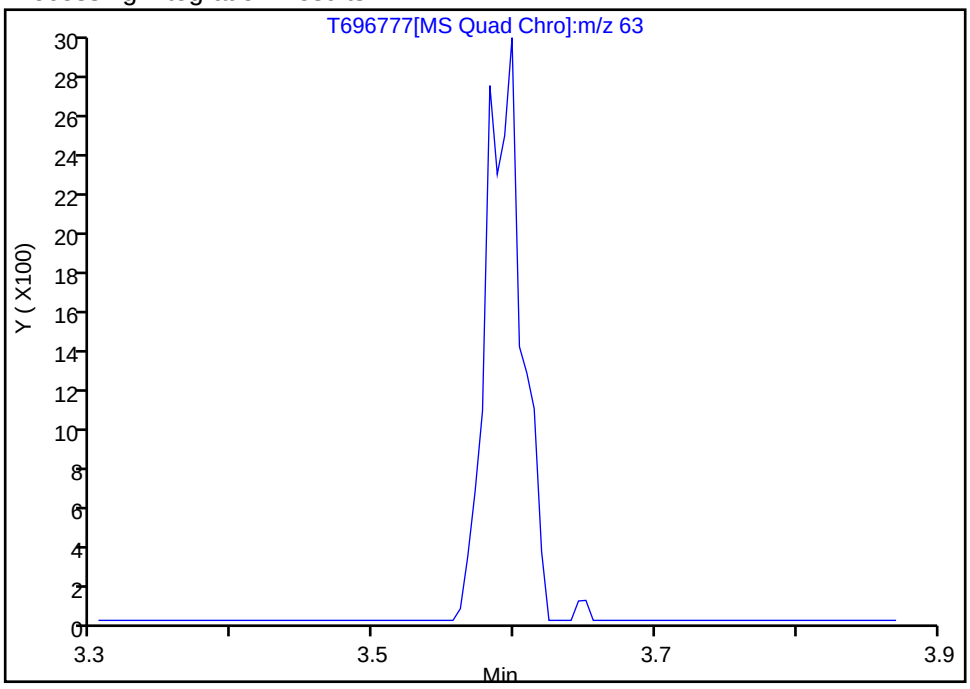
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Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

37 1,1-Dichloroethane, CAS: 75-34-3

Signal: 1

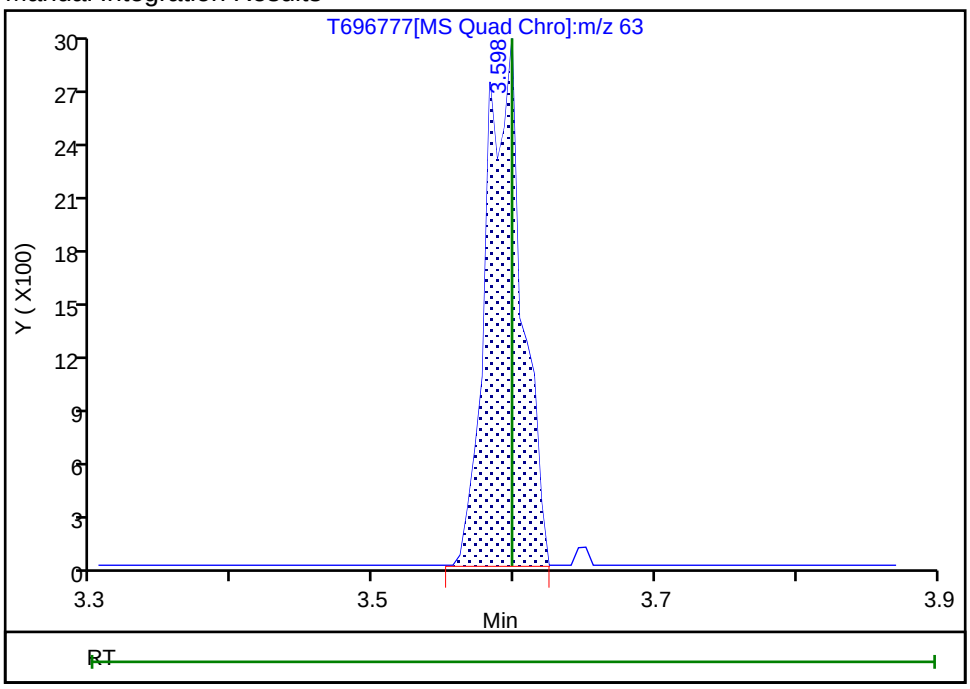
Not Detected
Expected RT: 3.60

Processing Integration Results



Manual Integration Results

RT: 3.60
Area: 5186
Amount: 0.943958
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:31:10 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

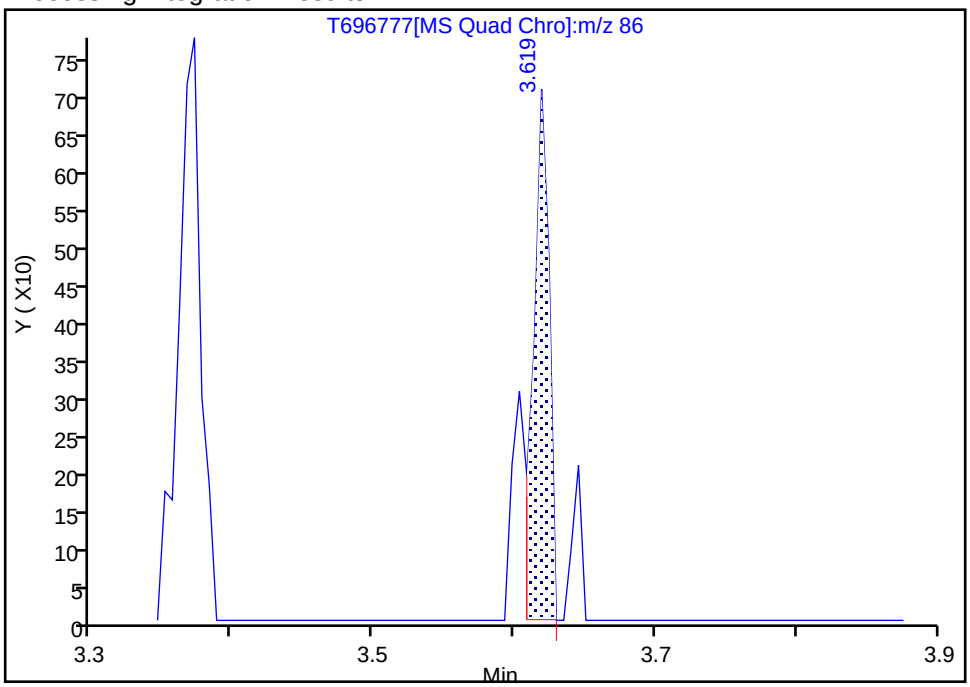
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Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

38 Vinyl acetate, CAS: 108-05-4

Signal: 1

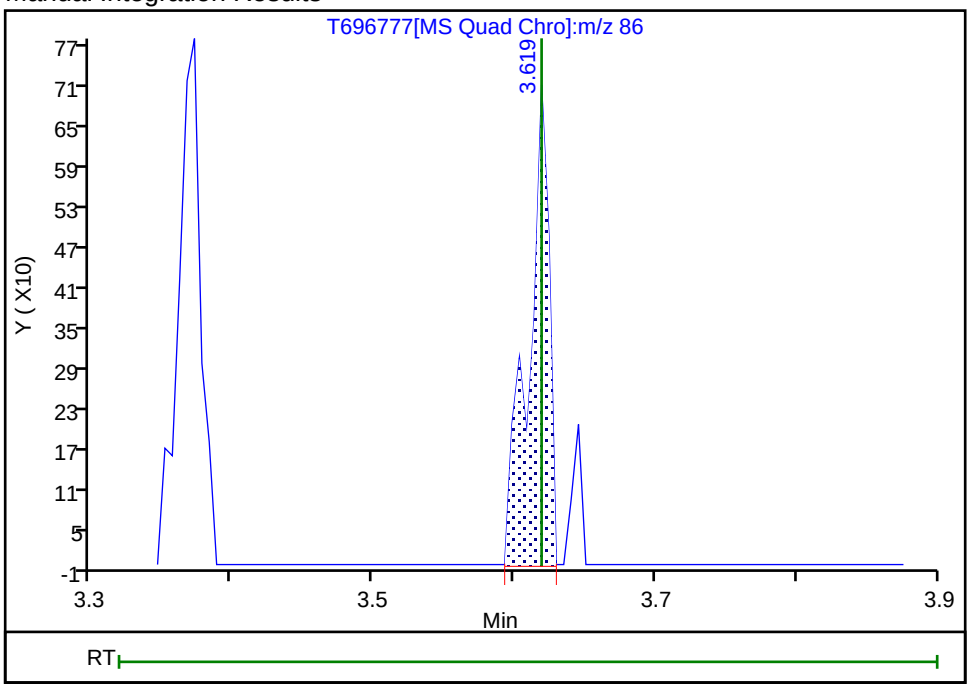
Processing Integration Results

RT: 3.62
Area: 549
Amount: 1.207937
Amount Units: ug/l



Manual Integration Results

RT: 3.62
Area: 712
Amount: 1.527448
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:08:53 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

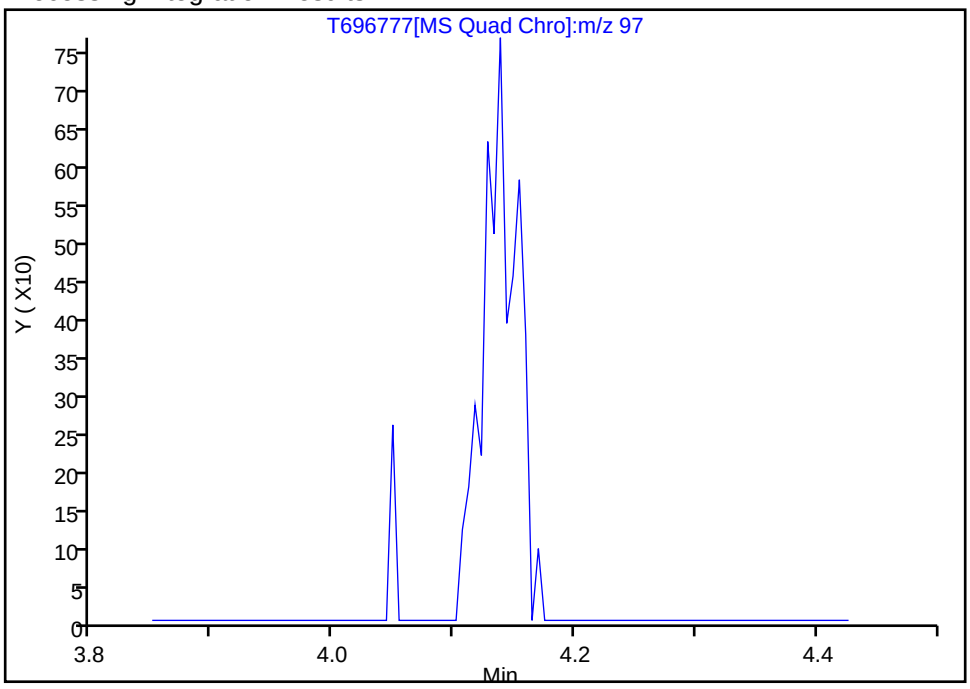
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Injection Date:	16-Feb-2026 19:19:04	Instrument ID:	CVOAMS15
Lims ID:	STD1		
Client ID:			
Operator ID:		ALS Bottle#:	6 Worklist Smp#: 7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

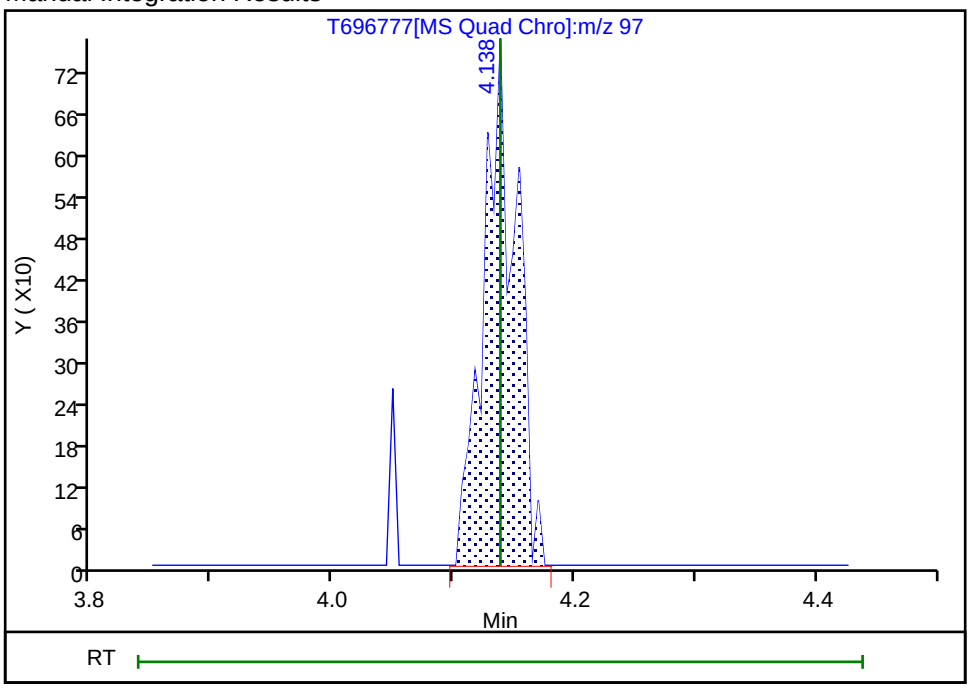
Not Detected
Expected RT: 4.14

Processing Integration Results



Manual Integration Results

RT: 4.14
Area: 1438
Amount: 0.974386
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:31:13 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

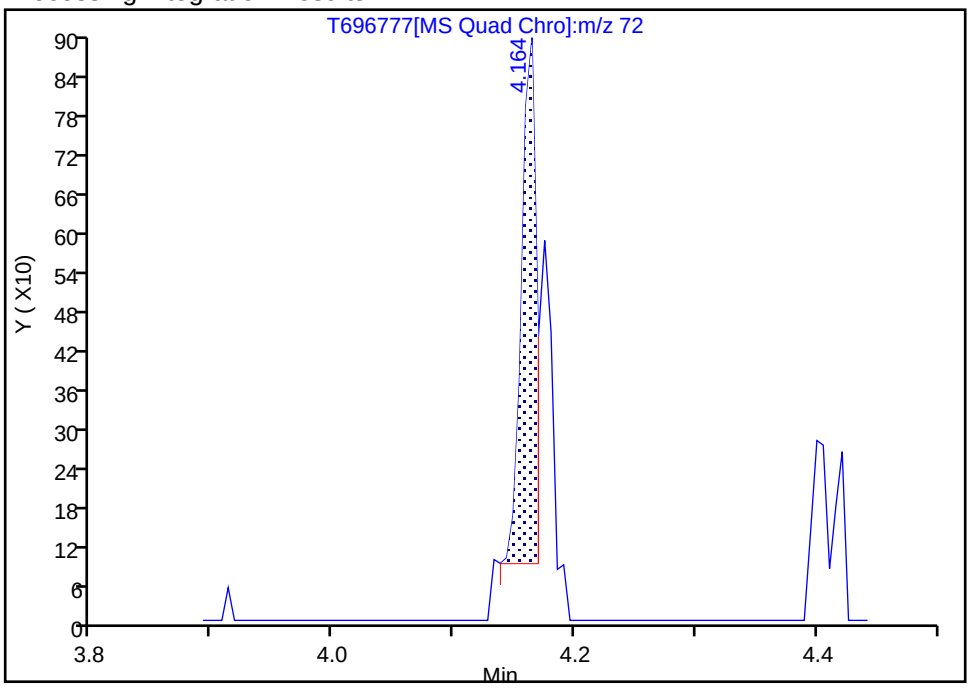
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Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

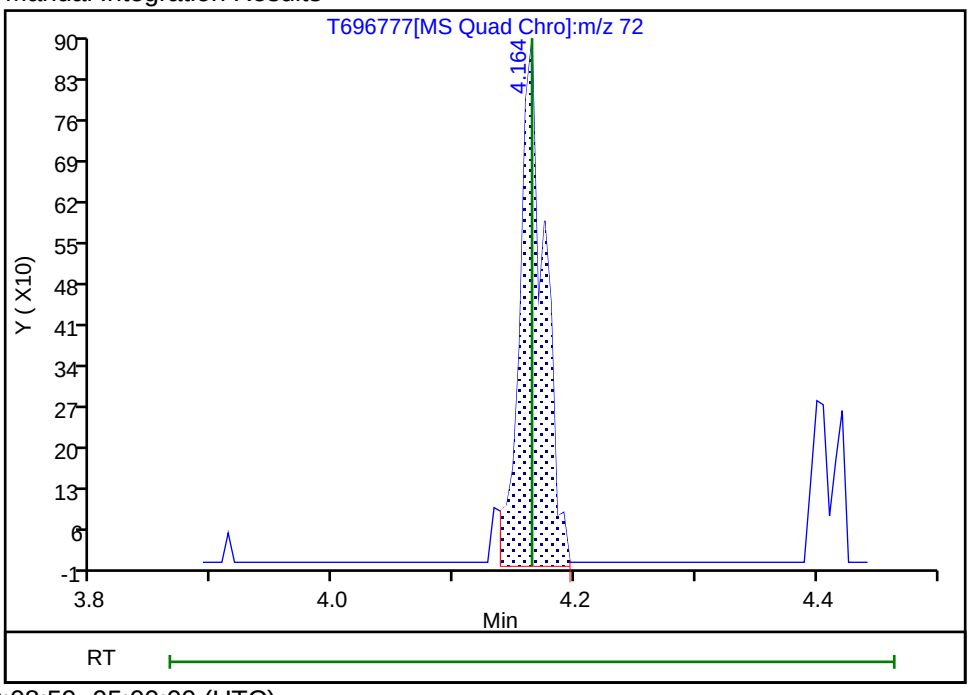
Processing Integration Results

RT: 4.16
Area: 695
Amount: 2.797596
Amount Units: ug/l



Manual Integration Results

RT: 4.16
Area: 1278
Amount: 4.821100
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:08:59 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

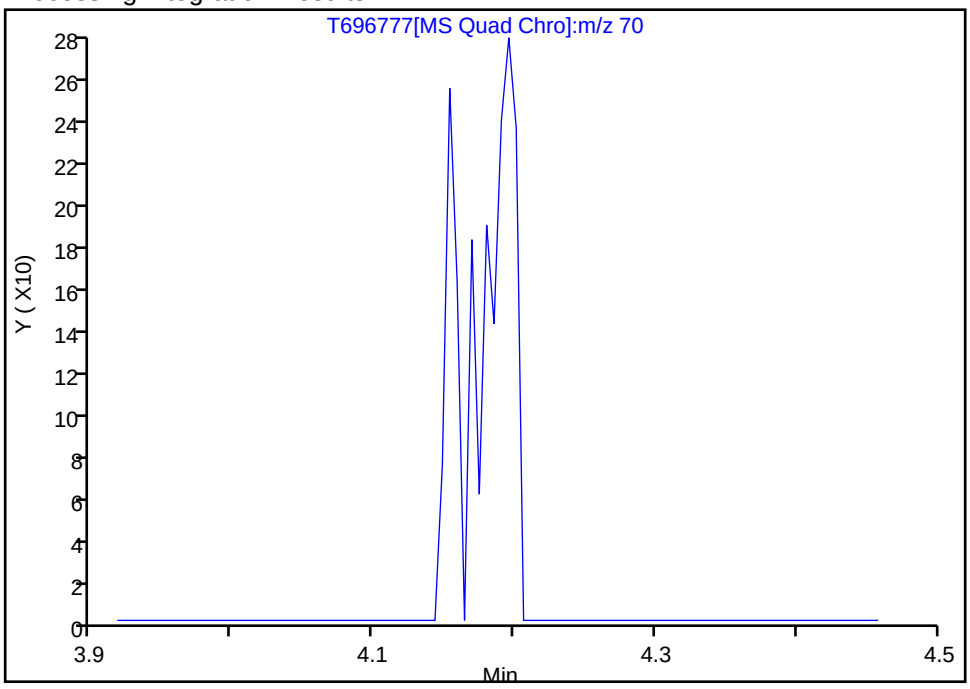
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Ethyl acetate, CAS: 141-78-6

Signal: 1

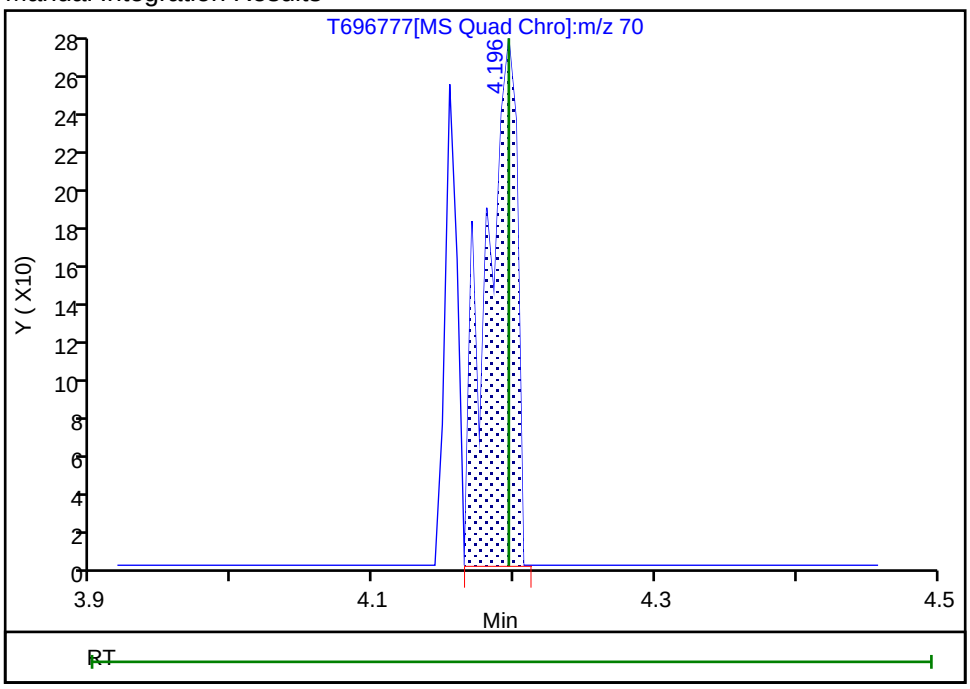
Not Detected
Expected RT: 4.20

Processing Integration Results



Manual Integration Results

RT: 4.20
Area: 415
Amount: 1.671749
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:18:28 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

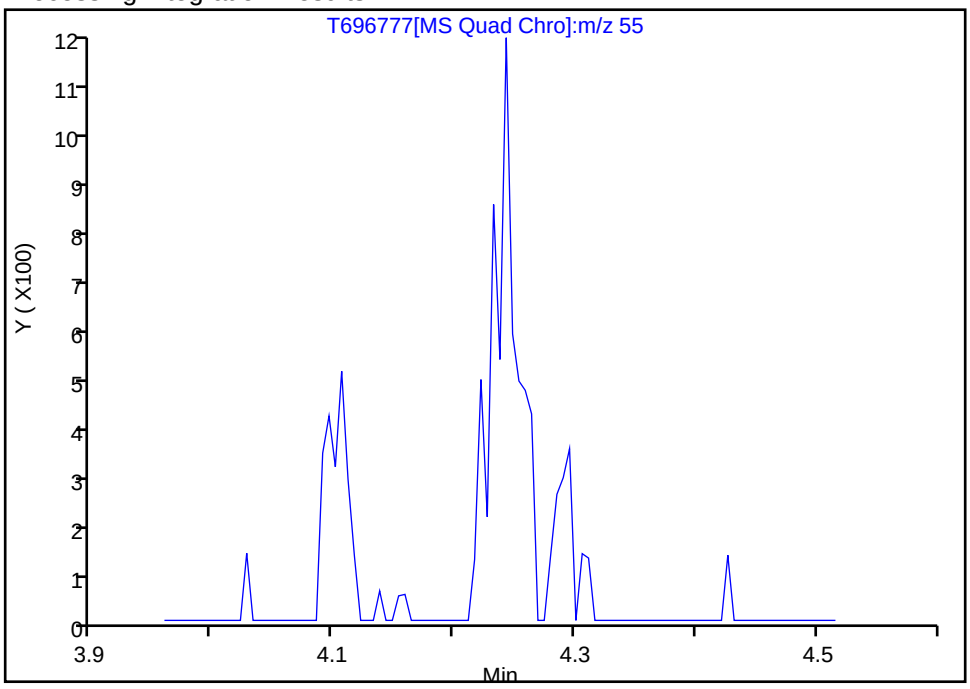
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

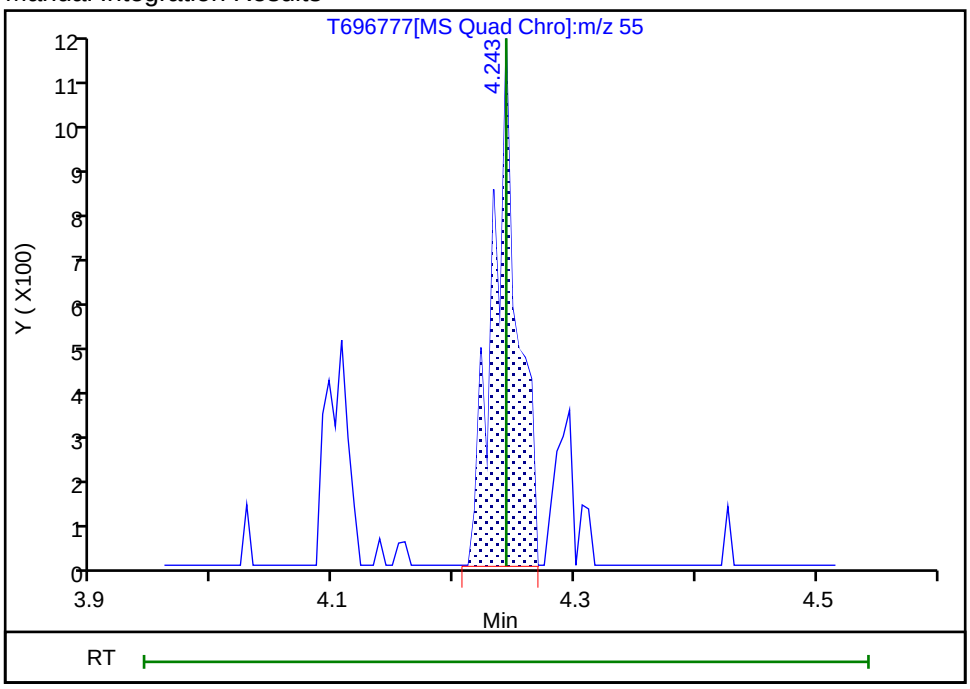
Not Detected
Expected RT: 4.24

Processing Integration Results



Manual Integration Results

RT: 4.24
Area: 1685
Amount: 1.000997
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:31:15 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

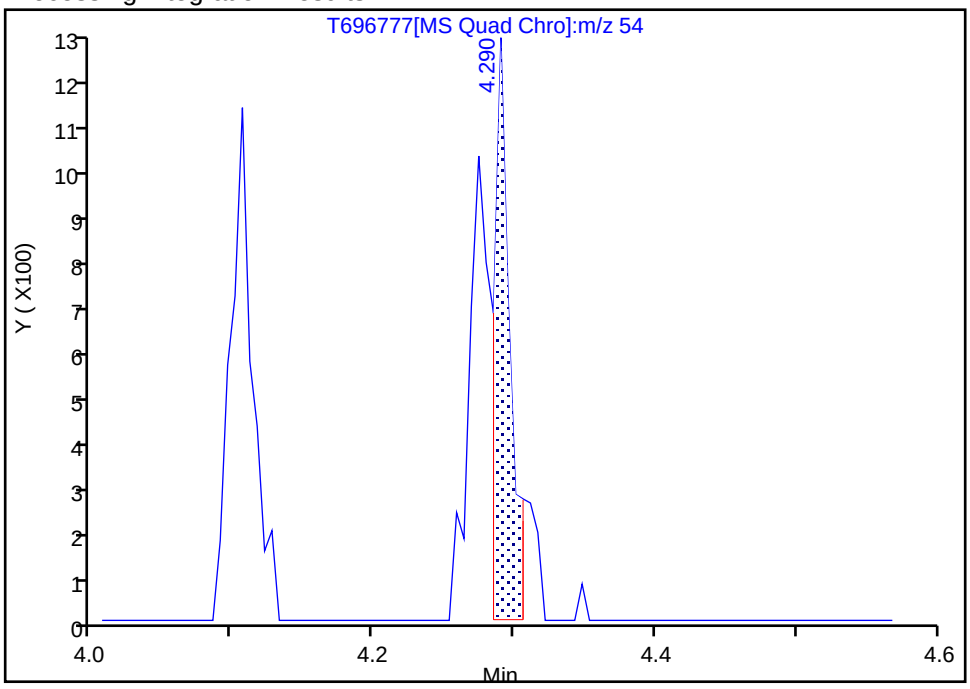
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

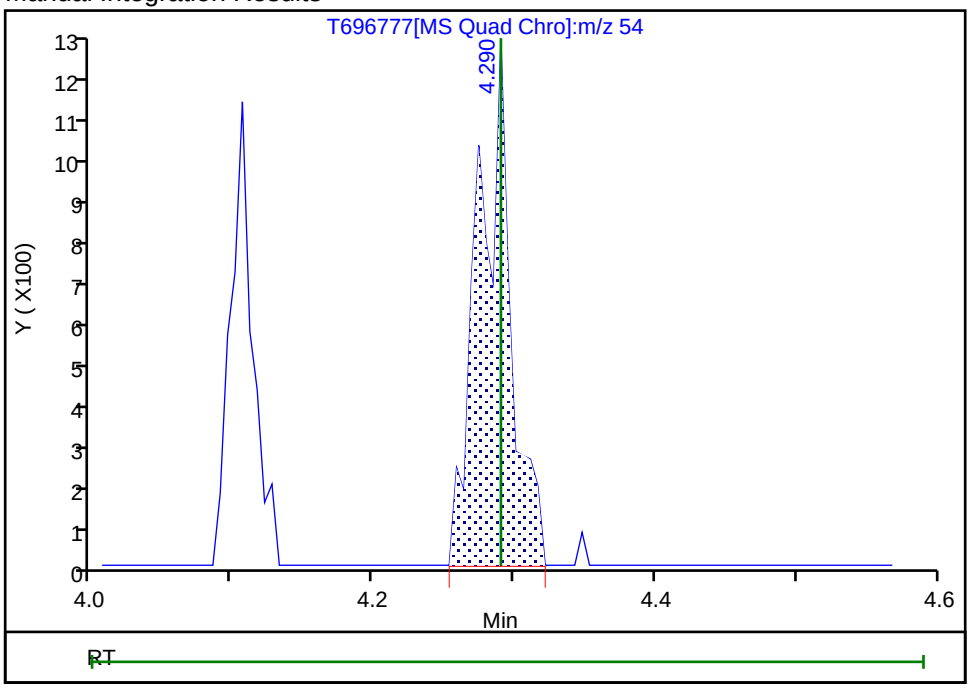
Processing Integration Results

RT: 4.29
Area: 995
Amount: 4.421816
Amount Units: ug/l



Manual Integration Results

RT: 4.29
Area: 2042
Amount: 8.509120
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:09:10 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

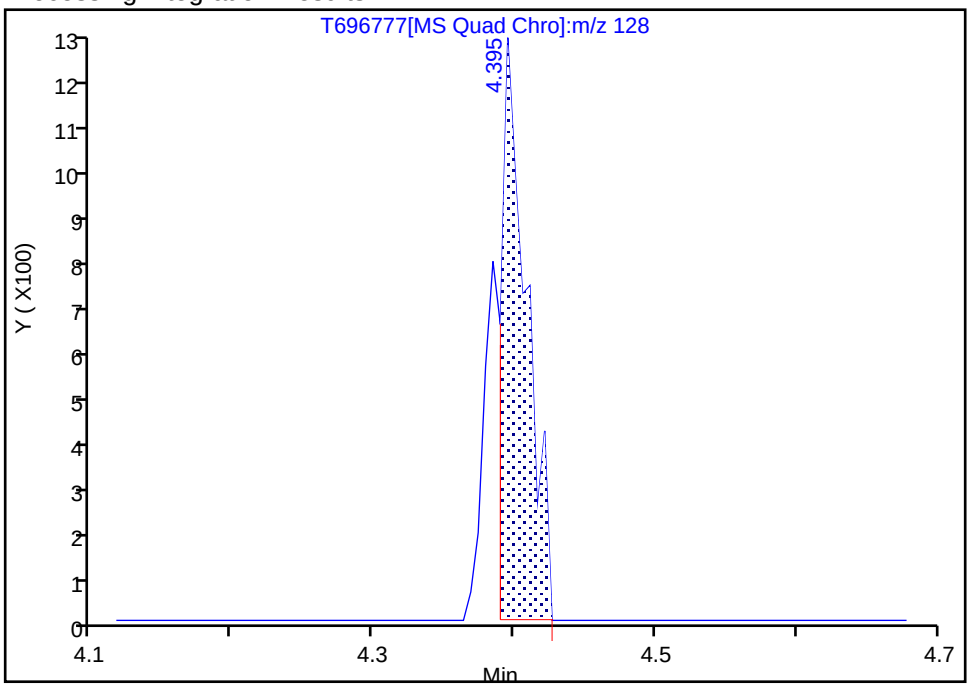
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

49 Chlorobromomethane, CAS: 74-97-5

Signal: 1

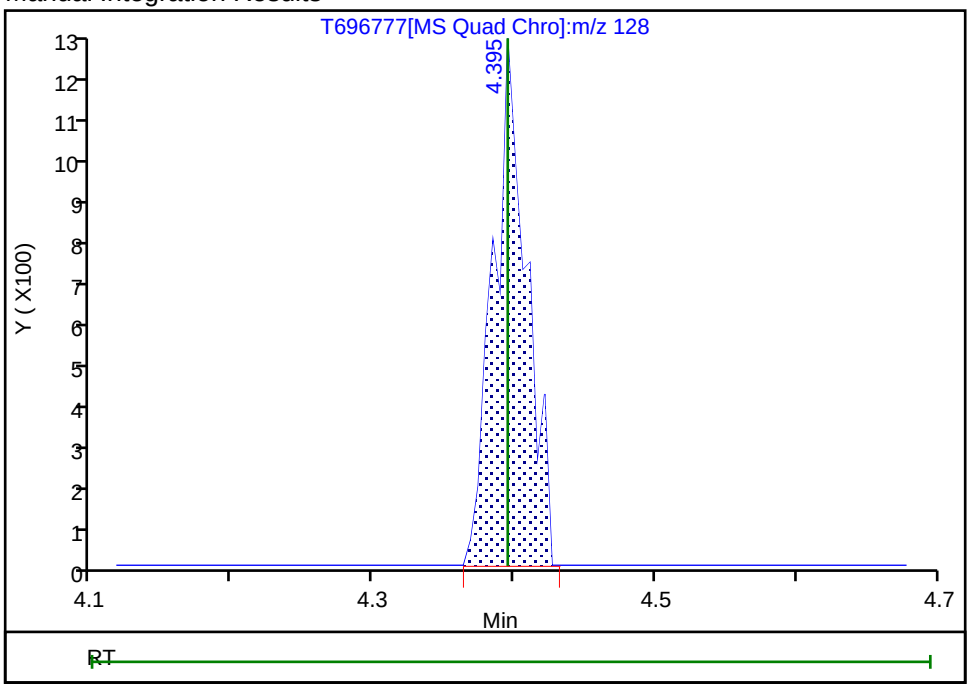
Processing Integration Results

RT: 4.40
Area: 1516
Amount: 0.749118
Amount Units: ug/l



Manual Integration Results

RT: 4.40
Area: 1999
Amount: 0.955219
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:09:16 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

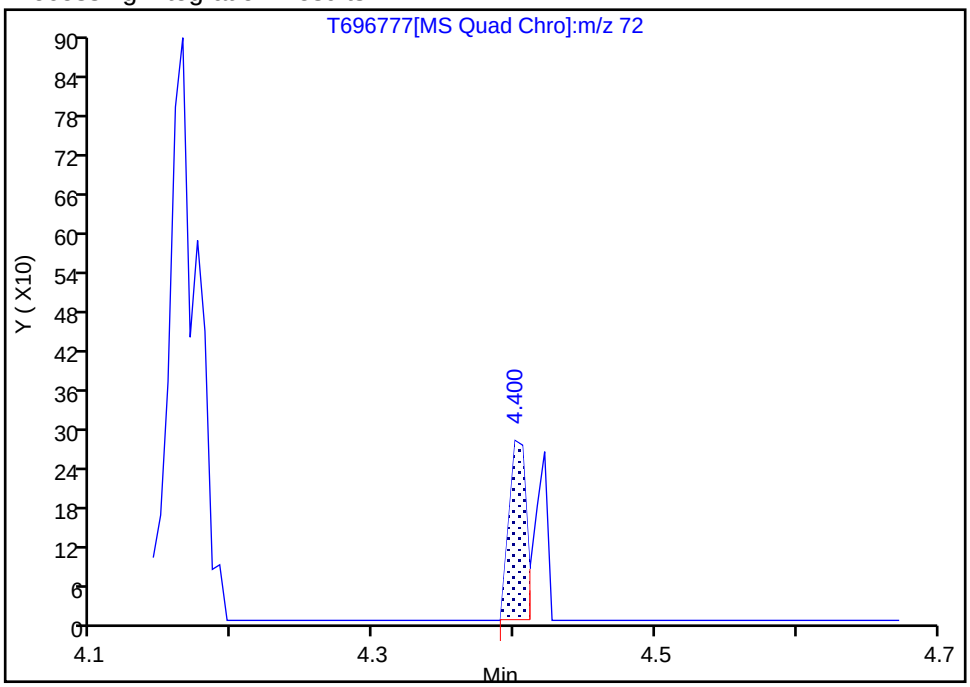
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

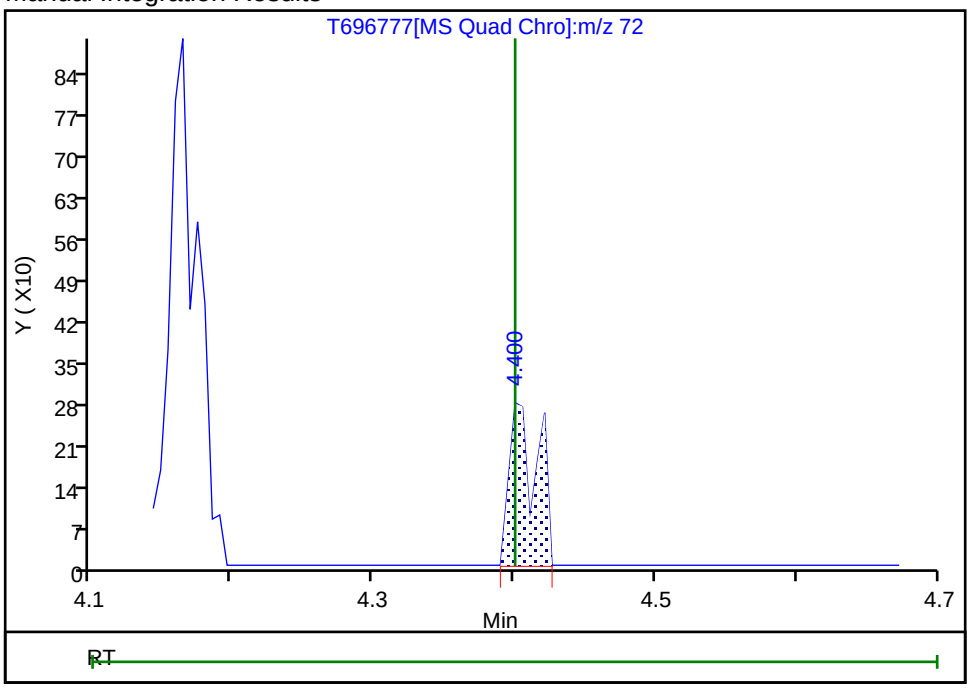
Processing Integration Results

RT: 4.40
Area: 238
Amount: 1.800699
Amount Units: ug/l



Manual Integration Results

RT: 4.40
Area: 374
Amount: 1.995280
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:09:25 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

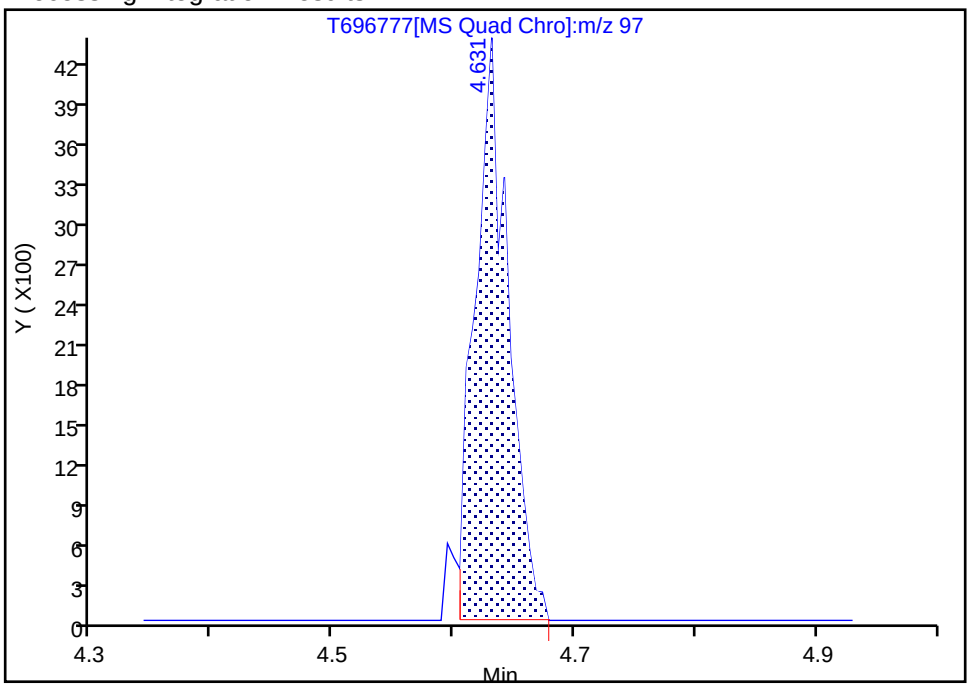
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

54 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

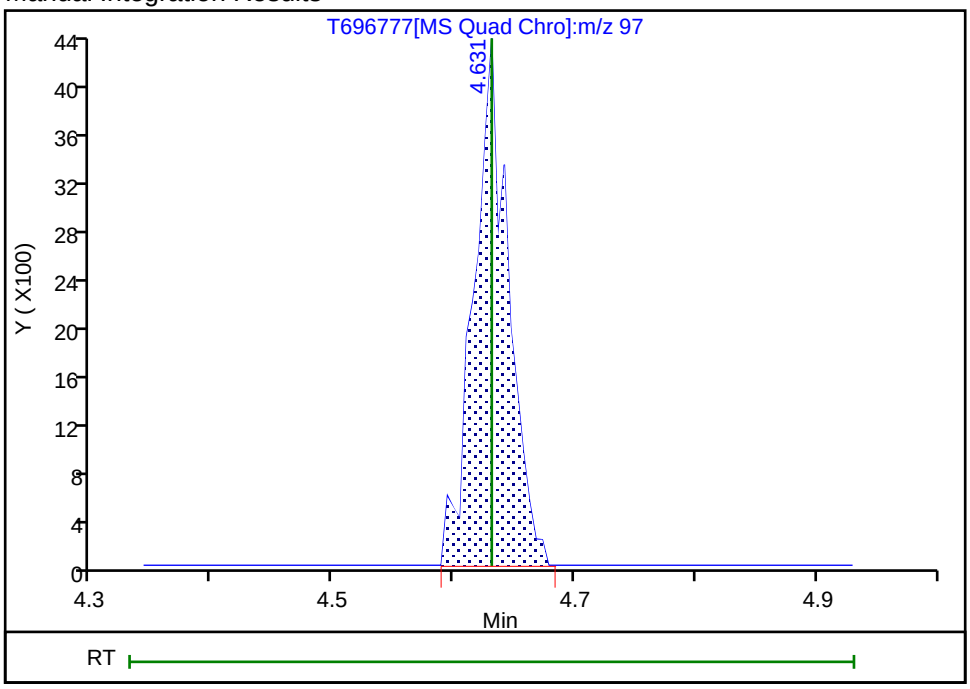
Processing Integration Results

RT: 4.63
Area: 8234
Amount: 0.952567
Amount Units: ug/l



Manual Integration Results

RT: 4.63
Area: 8562
Amount: 0.985172
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:09:50 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

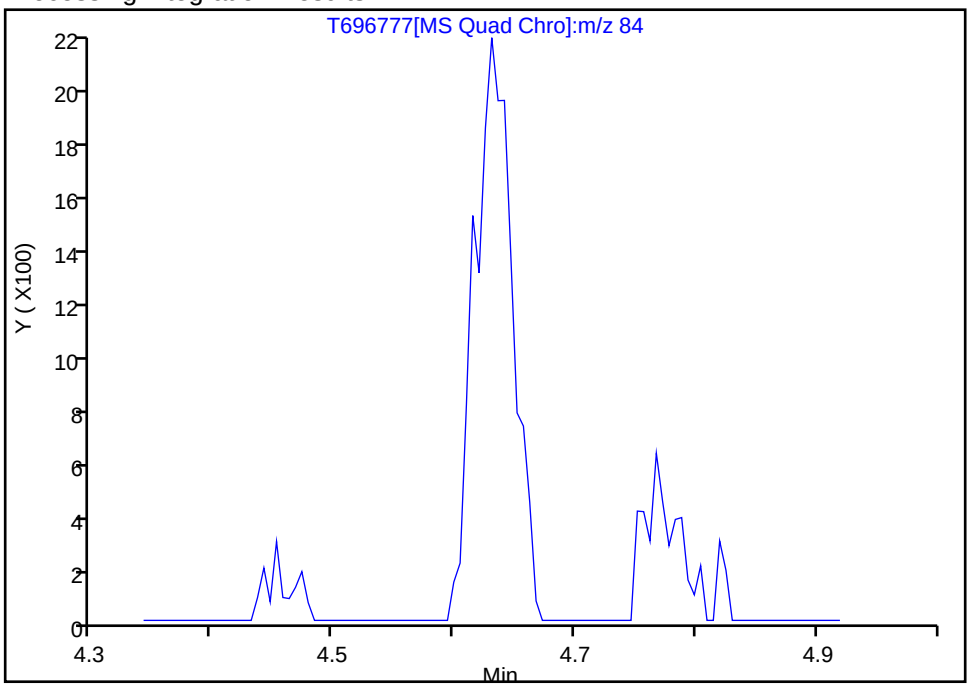
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

55 Cyclohexane, CAS: 110-82-7

Signal: 1

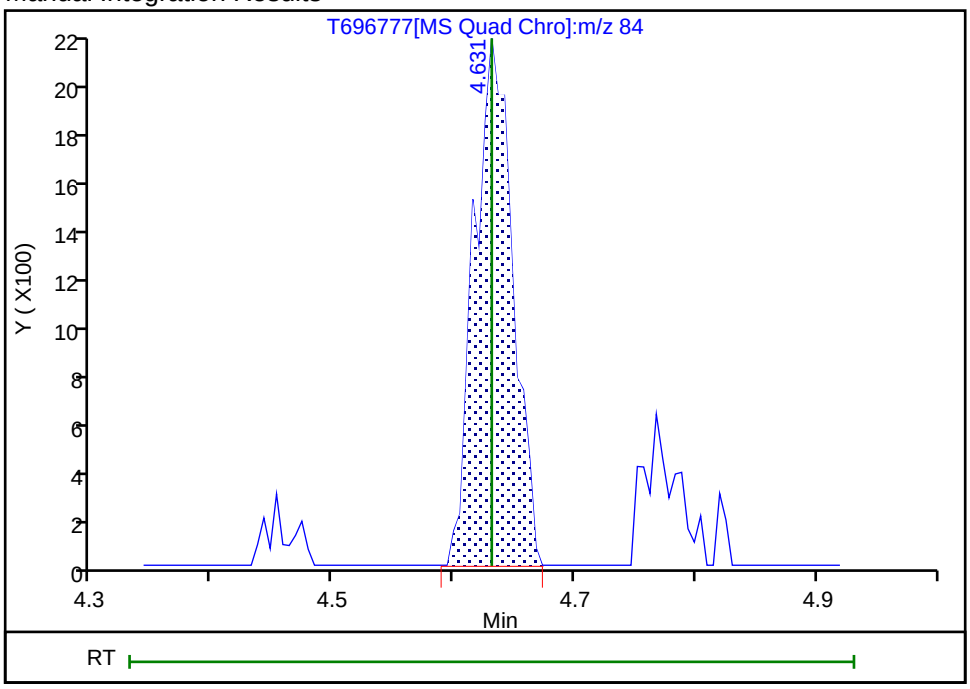
Not Detected
Expected RT: 4.63

Processing Integration Results



Manual Integration Results

RT: 4.63
Area: 4774
Amount: 1.035191
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:31:18 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

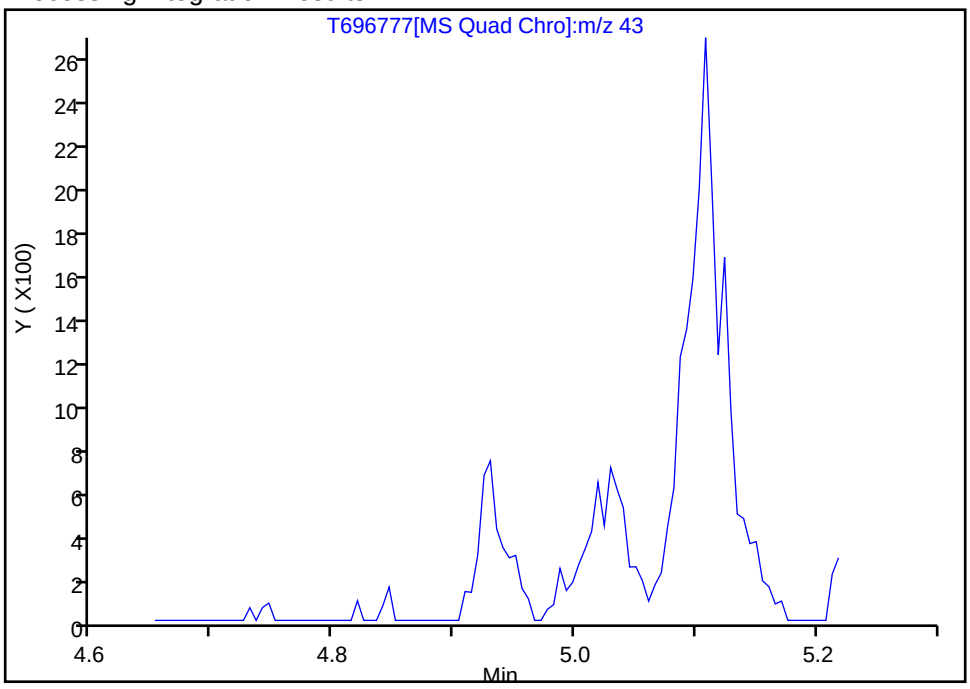
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

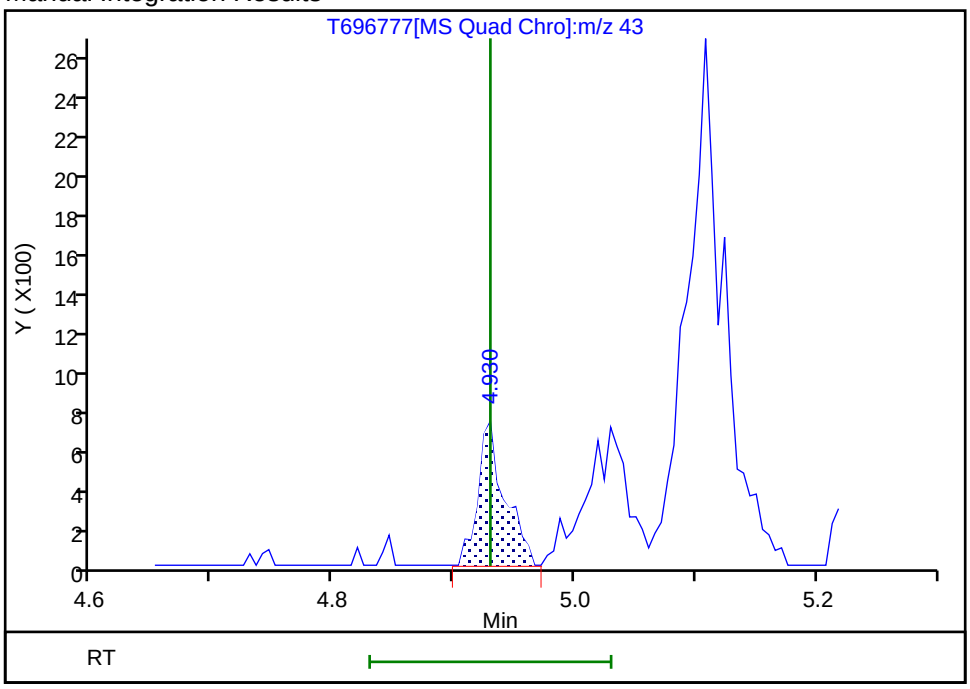
Not Detected
Expected RT: 4.93

Processing Integration Results



Manual Integration Results

RT: 4.93
Area: 1109
Amount: 22.408688
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:31:42 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

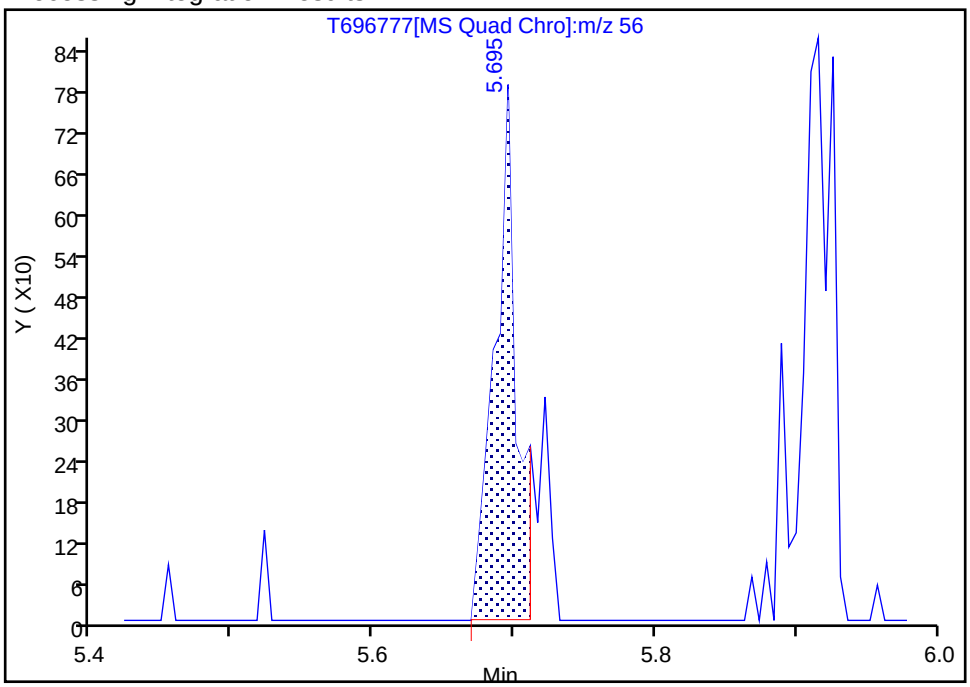
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

68 n-Butanol, CAS: 71-36-3

Signal: 1

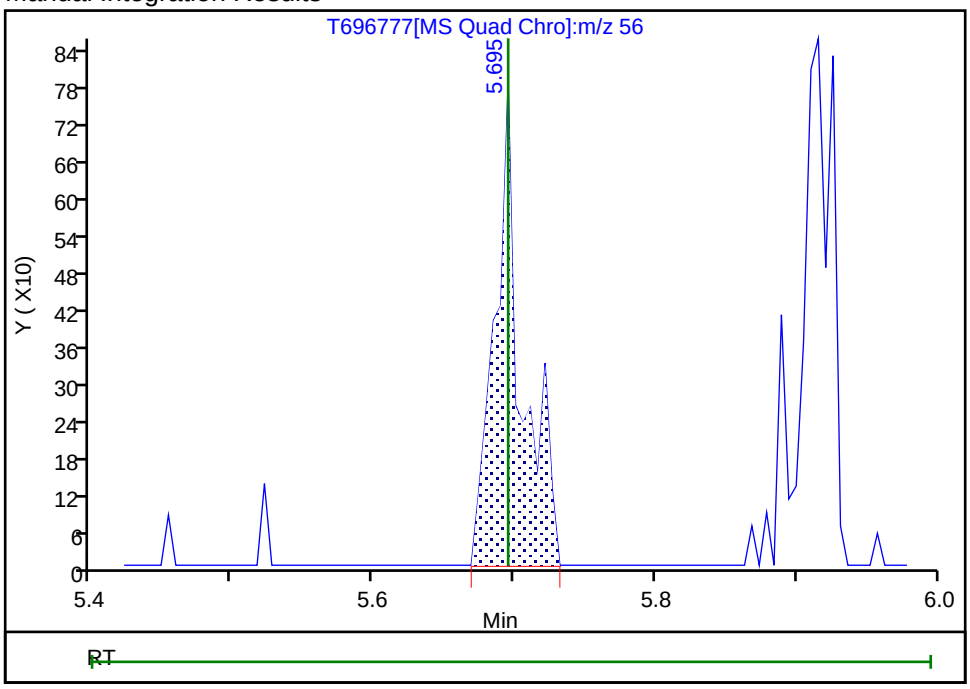
Processing Integration Results

RT: 5.70
Area: 858
Amount: 19.327369
Amount Units: ug/l



Manual Integration Results

RT: 5.70
Area: 1045
Amount: 23.540350
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:10:06 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

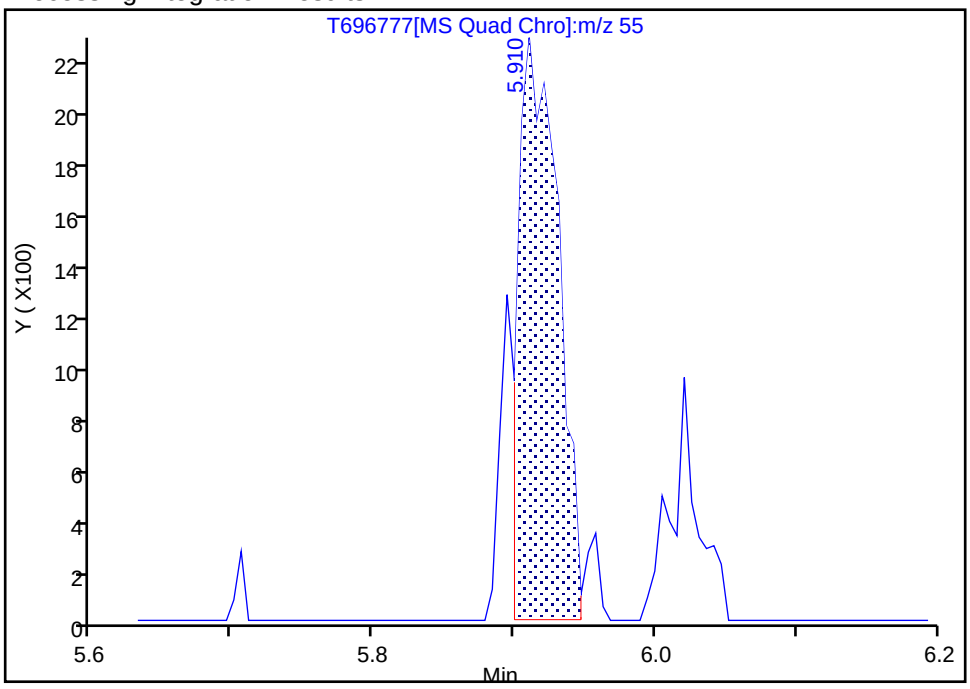
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

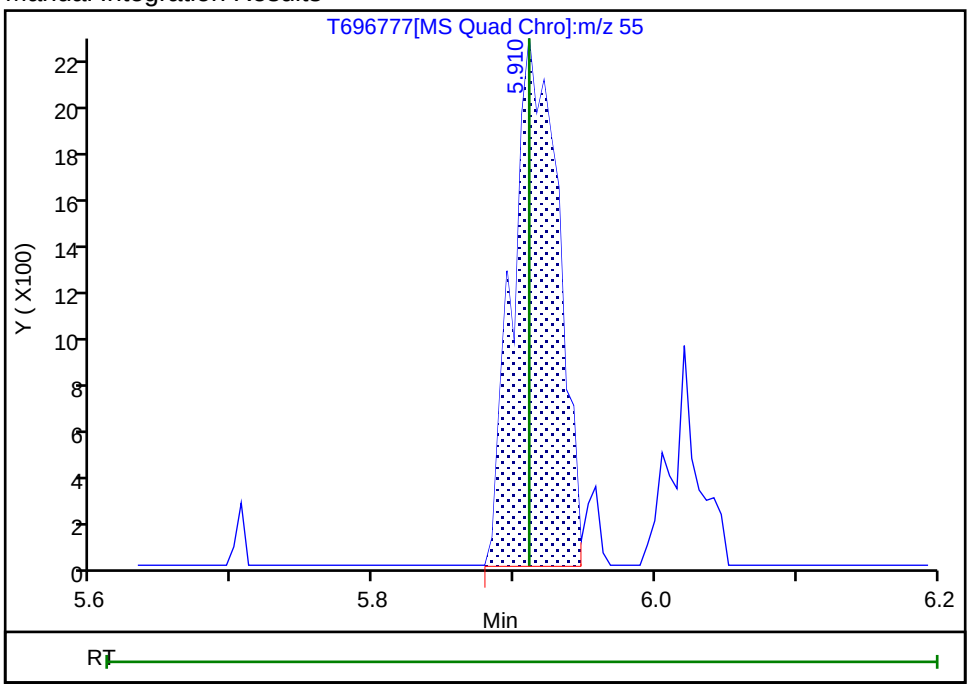
Processing Integration Results

RT: 5.91
Area: 4418
Amount: 0.746392
Amount Units: ug/l



Manual Integration Results

RT: 5.91
Area: 5078
Amount: 0.893450
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:32:01 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

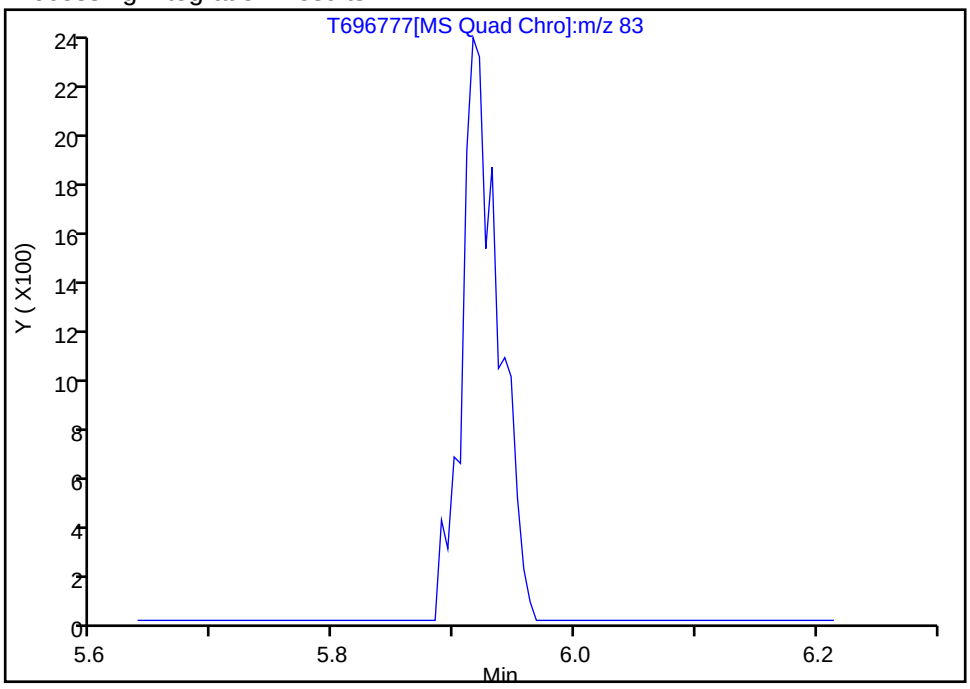
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

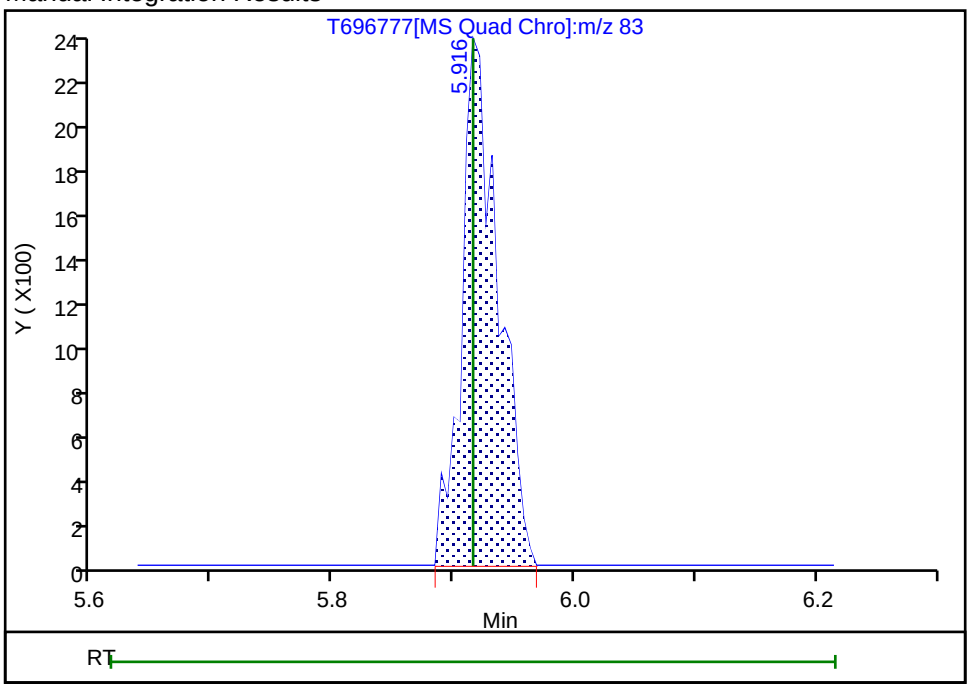
Not Detected
Expected RT: 5.92

Processing Integration Results



Manual Integration Results

RT: 5.92
Area: 4980
Amount: 1.057900
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:31:48 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

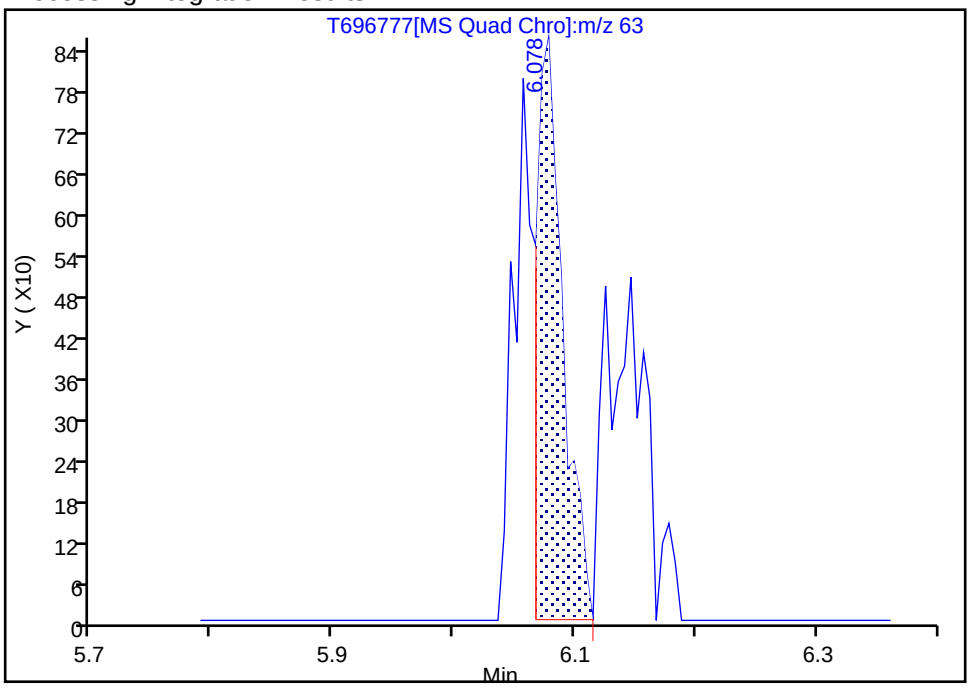
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

71 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

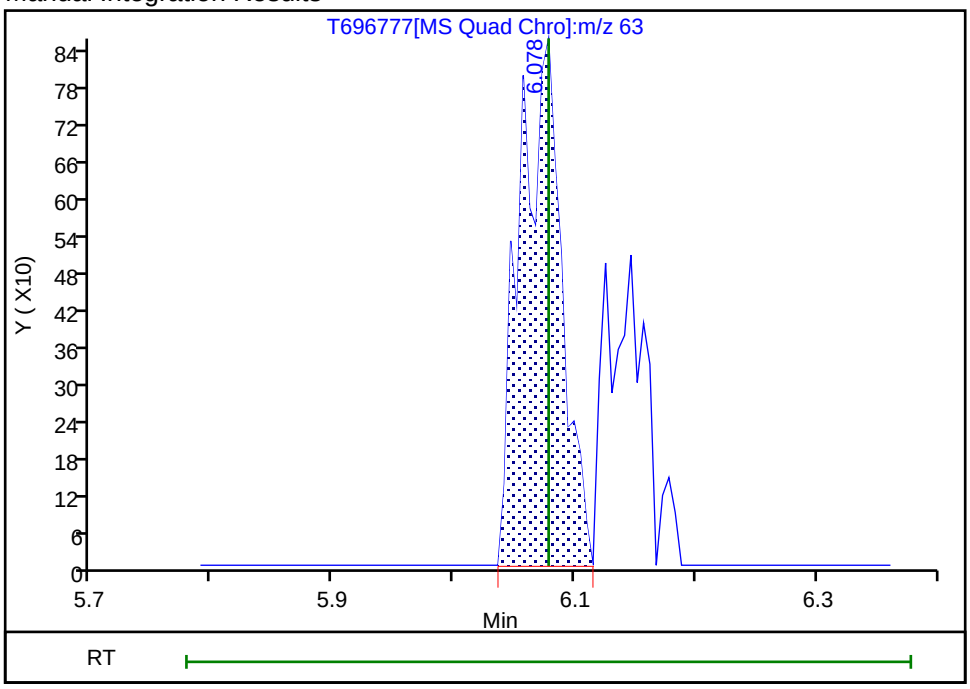
Processing Integration Results

RT: 6.08
Area: 1289
Amount: 0.519519
Amount Units: ug/l



Manual Integration Results

RT: 6.08
Area: 2061
Amount: 0.980491
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:33:27 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

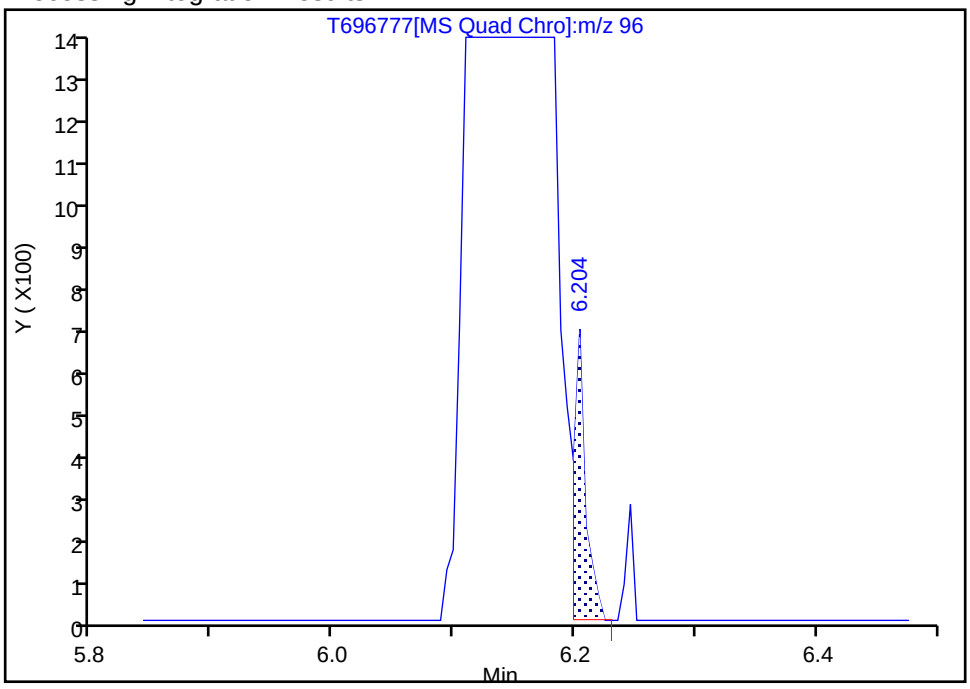
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

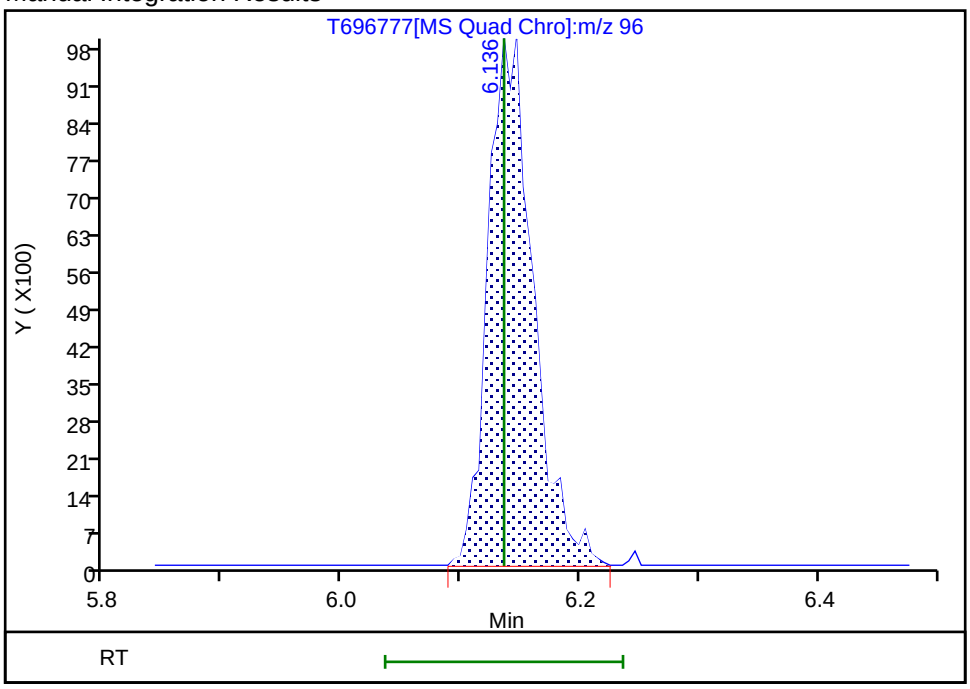
Processing Integration Results

RT: 6.20
Area: 454
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 26184
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:07:41 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

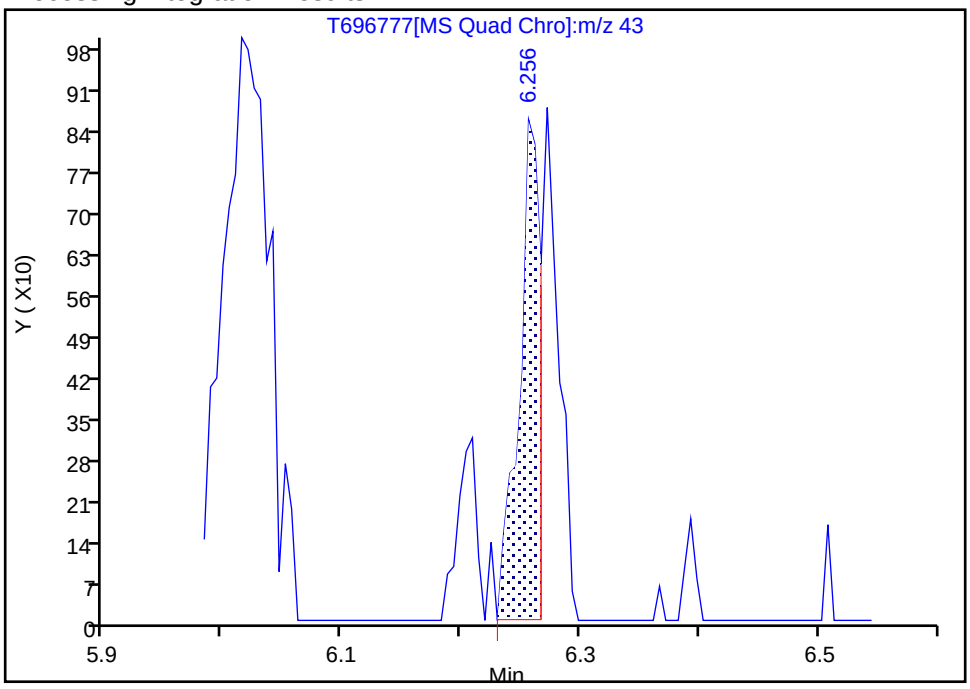
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

76 n-Propyl acetate, CAS: 109-60-4

Signal: 1

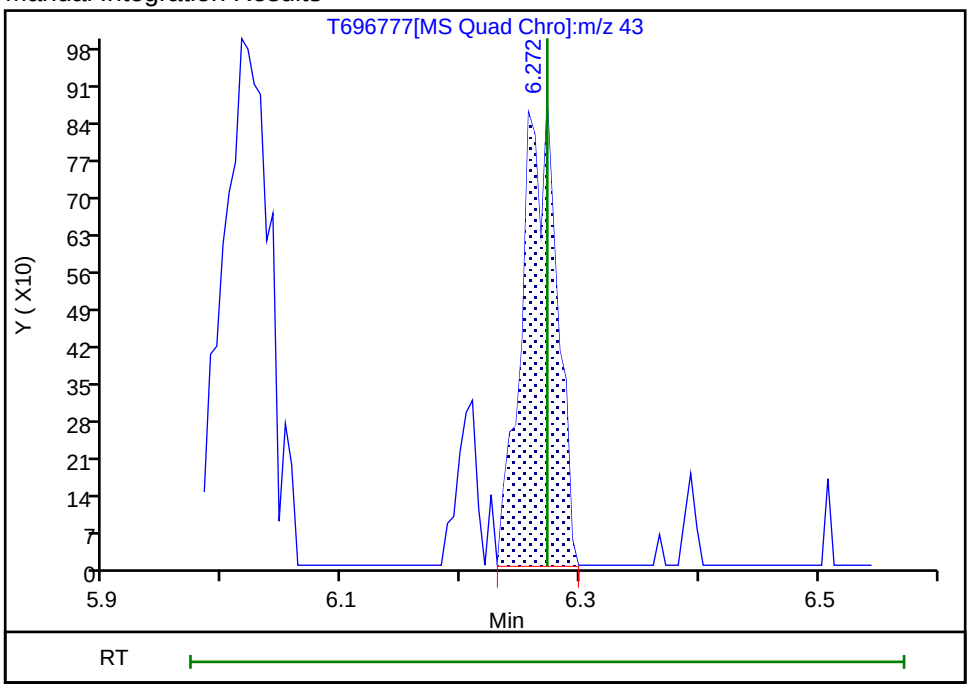
Processing Integration Results

RT: 6.26
Area: 1056
Amount: 0.478270
Amount Units: ug/l



Manual Integration Results

RT: 6.27
Area: 1784
Amount: 0.797148
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:33:36 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

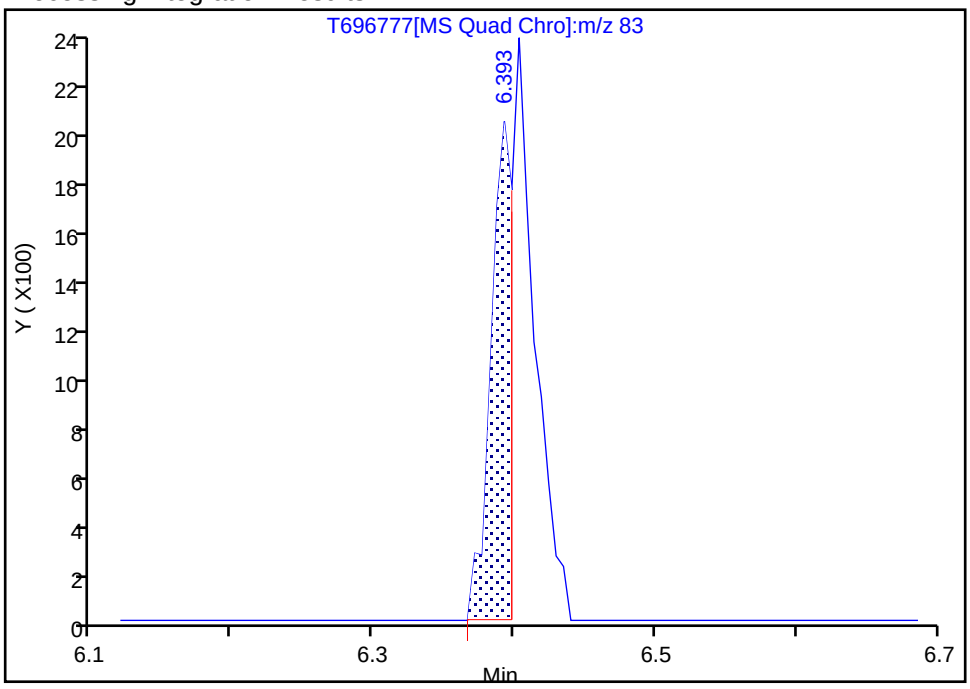
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

77 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

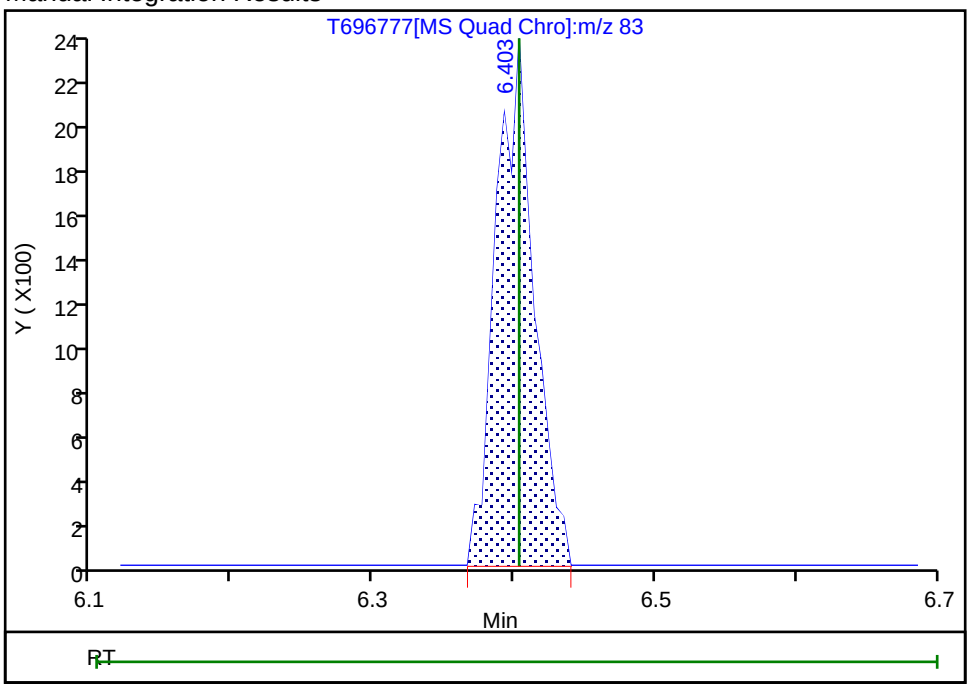
Processing Integration Results

RT: 6.39
Area: 2158
Amount: 0.430637
Amount Units: ug/l



Manual Integration Results

RT: 6.40
Area: 4380
Amount: 0.828144
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:10:24 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

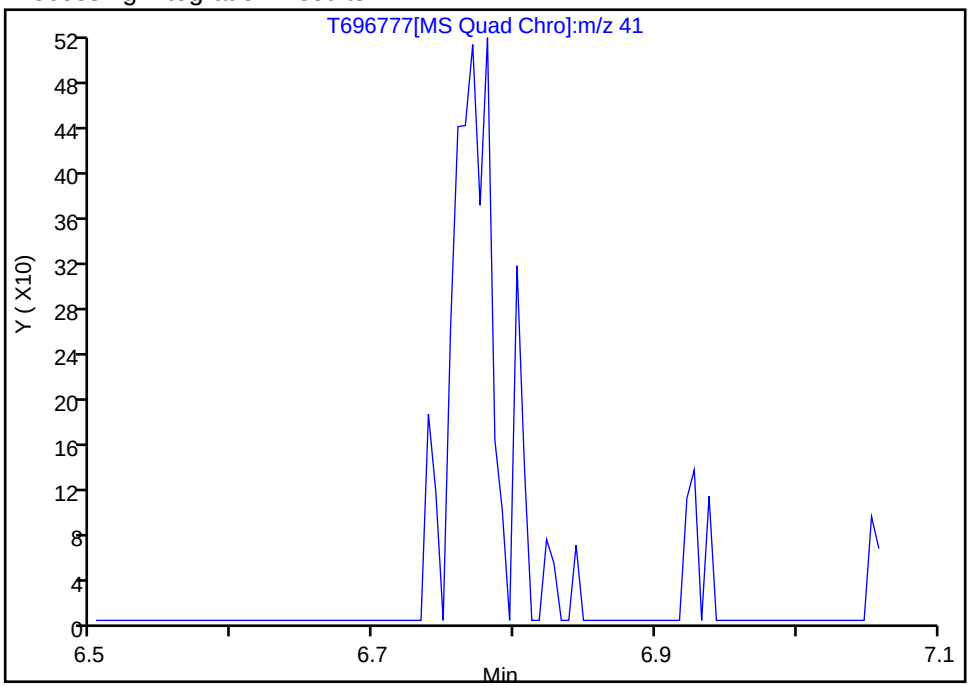
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

78 2-Nitropropane, CAS: 79-46-9

Signal: 1

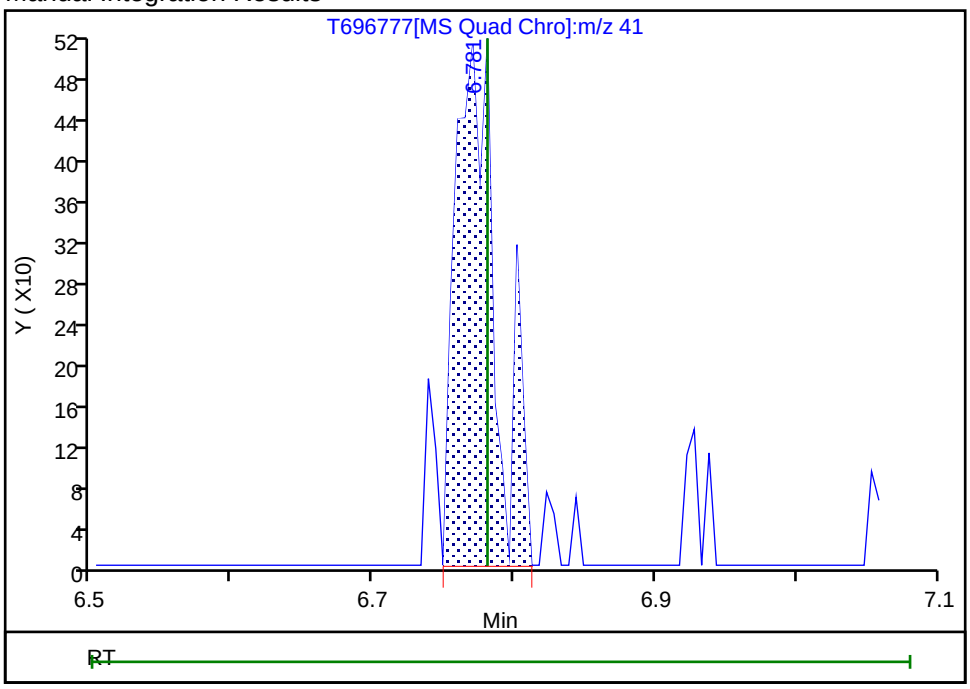
Not Detected
Expected RT: 6.78

Processing Integration Results



Manual Integration Results

RT: 6.78
Area: 1008
Amount: 1.966408
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:33:40 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

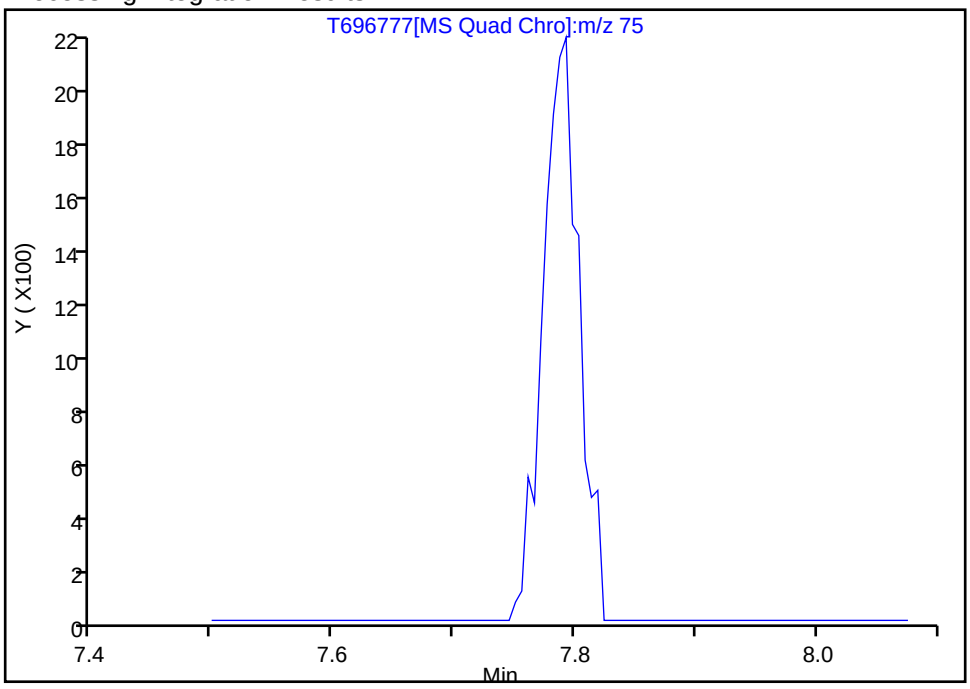
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

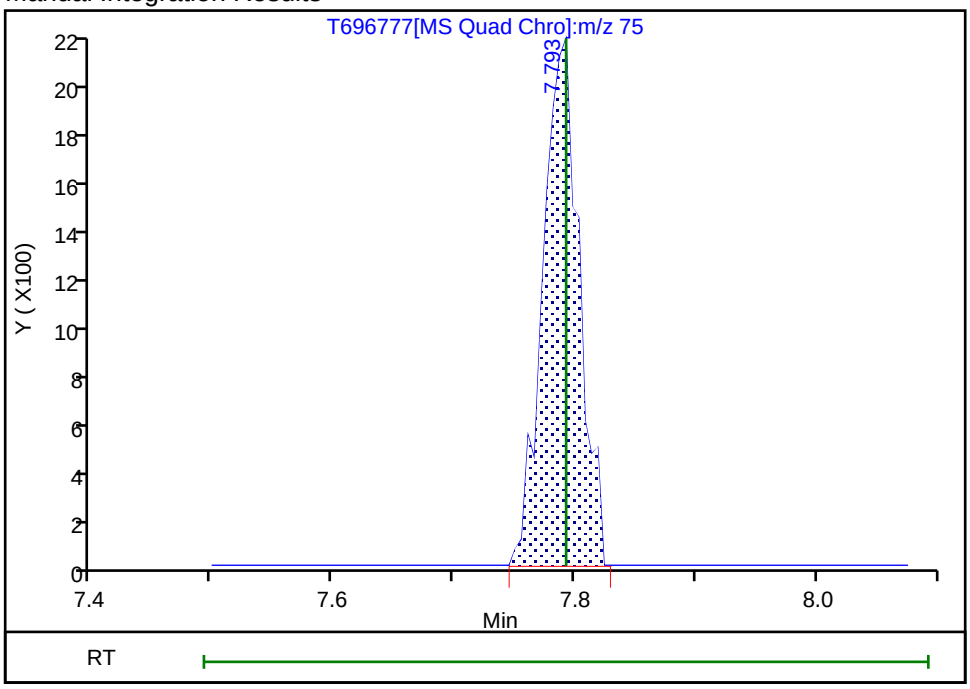
Not Detected
Expected RT: 7.79

Processing Integration Results



Manual Integration Results

RT: 7.79
Area: 4451
Amount: 0.934625
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:33:46 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

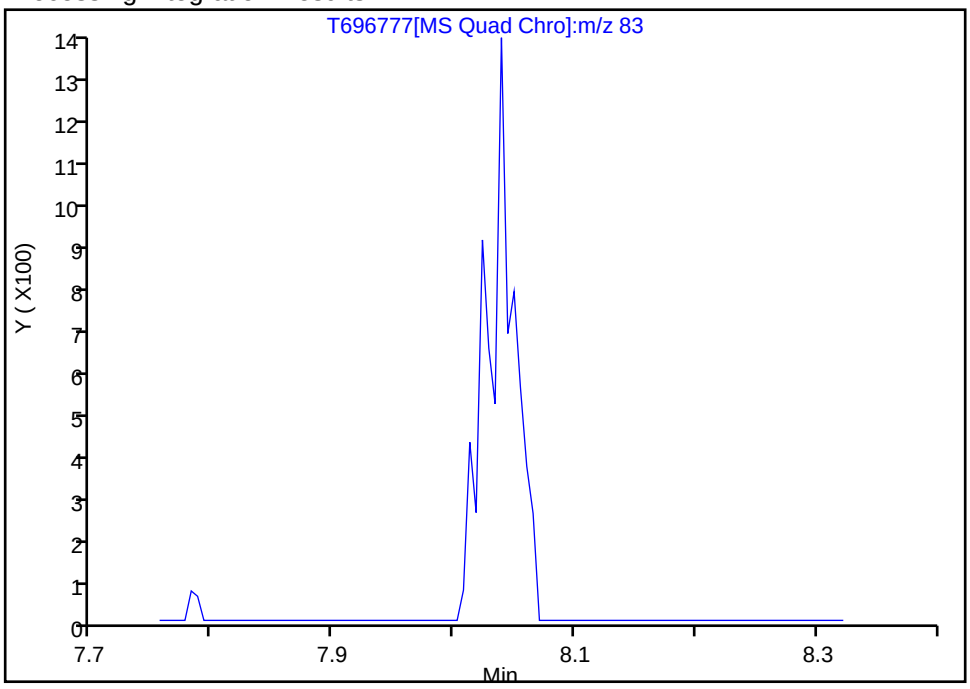
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Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

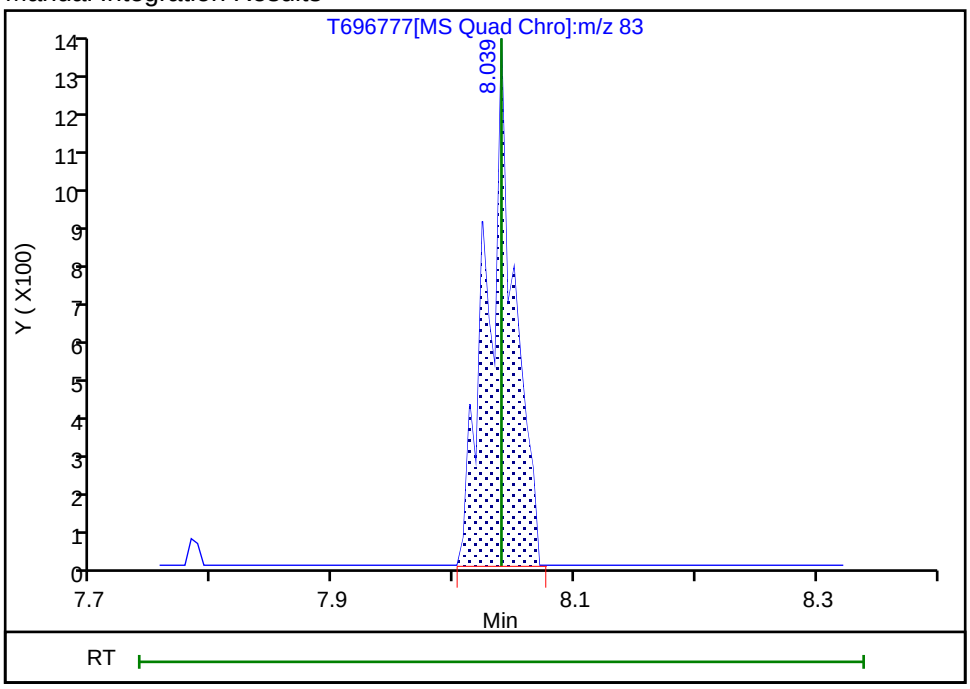
Not Detected
Expected RT: 8.04

Processing Integration Results



Manual Integration Results

RT: 8.04
Area: 2032
Amount: 1.065293
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:33:59 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

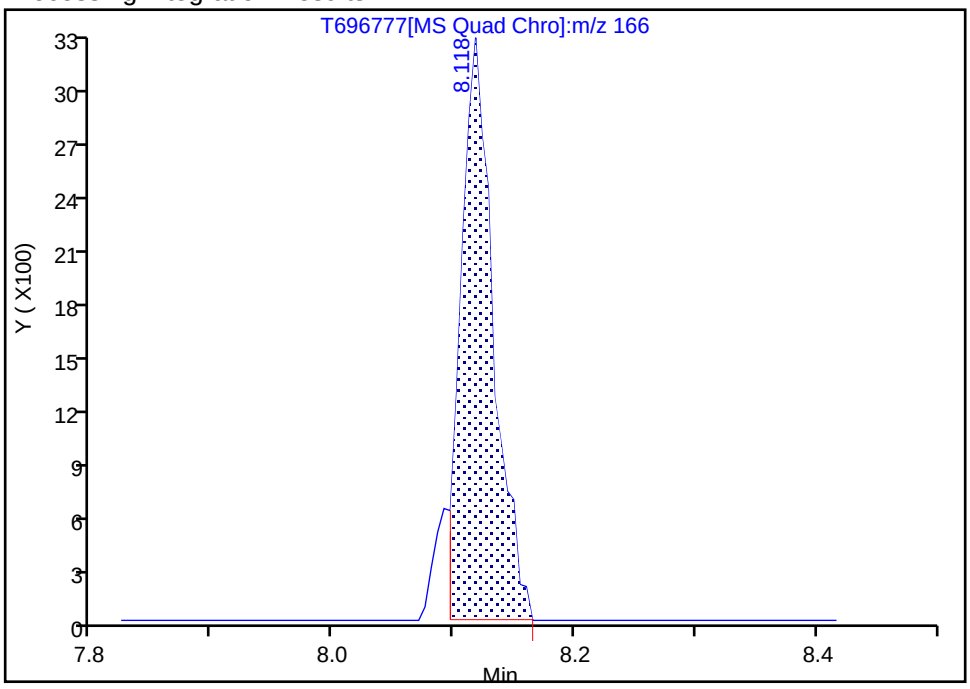
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

88 Tetrachloroethene, CAS: 127-18-4

Signal: 1

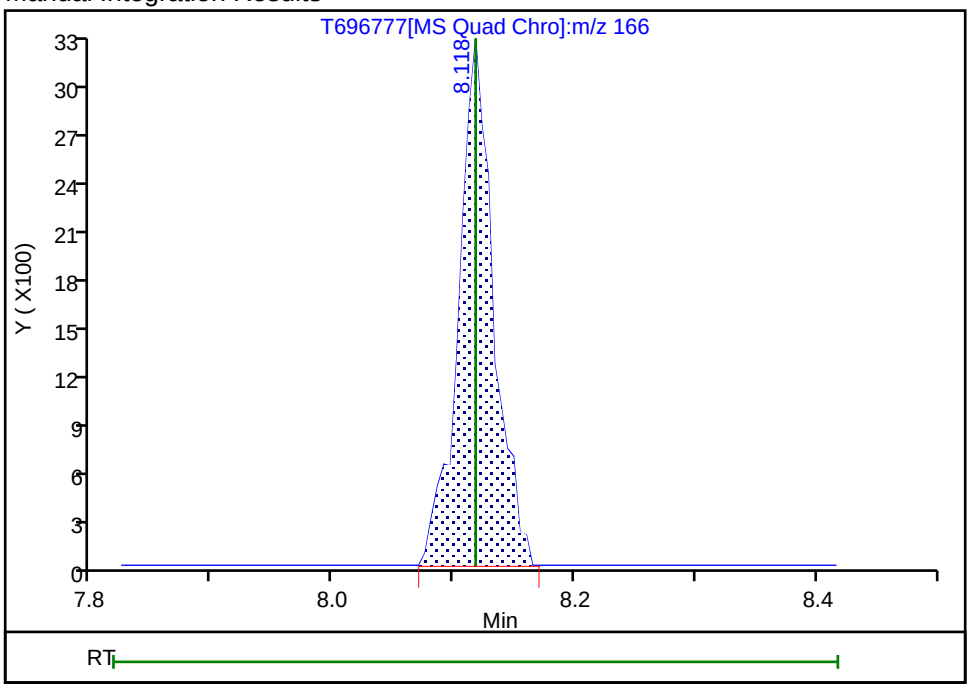
Processing Integration Results

RT: 8.12
Area: 6030
Amount: 1.041921
Amount Units: ug/l



Manual Integration Results

RT: 8.12
Area: 6495
Amount: 1.111109
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:10:35 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

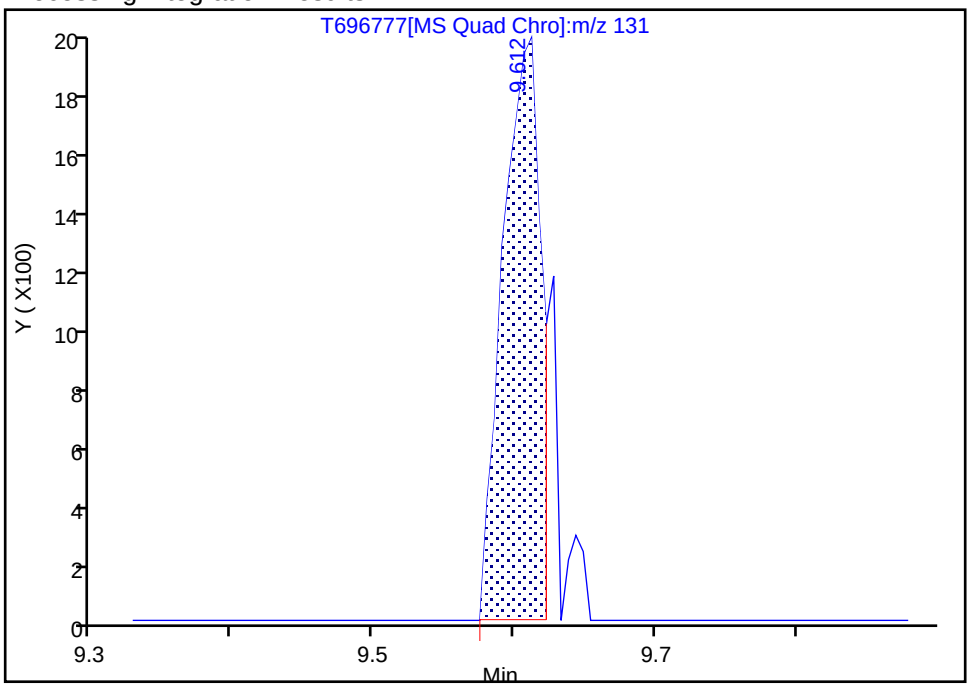
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Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

96 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Signal: 1

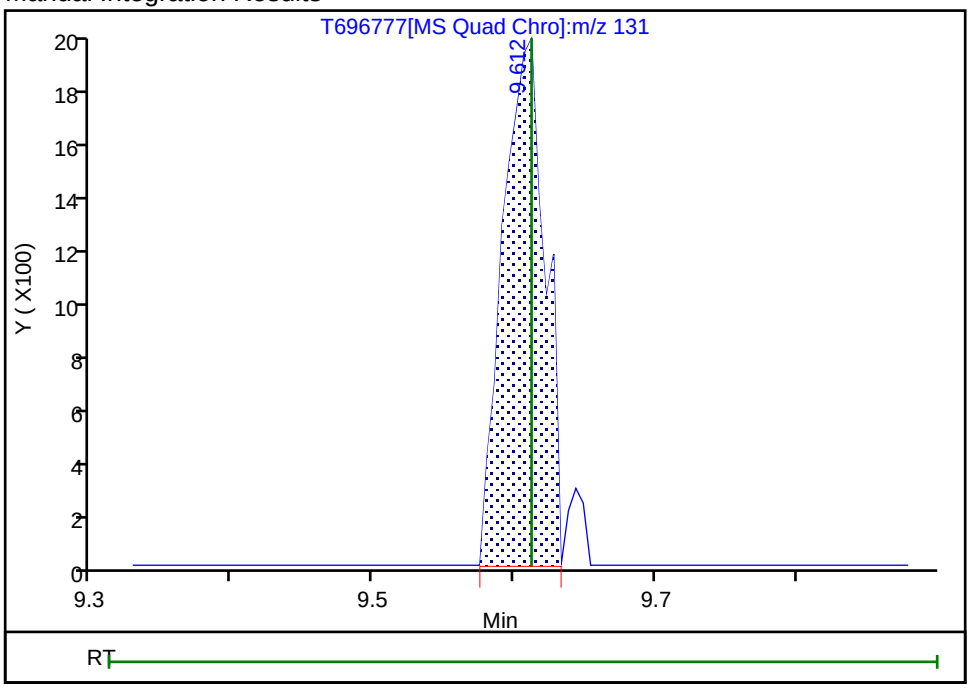
Processing Integration Results

RT: 9.61
Area: 3599
Amount: 0.790904
Amount Units: ug/l



Manual Integration Results

RT: 9.61
Area: 3953
Amount: 0.859150
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:10:50 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

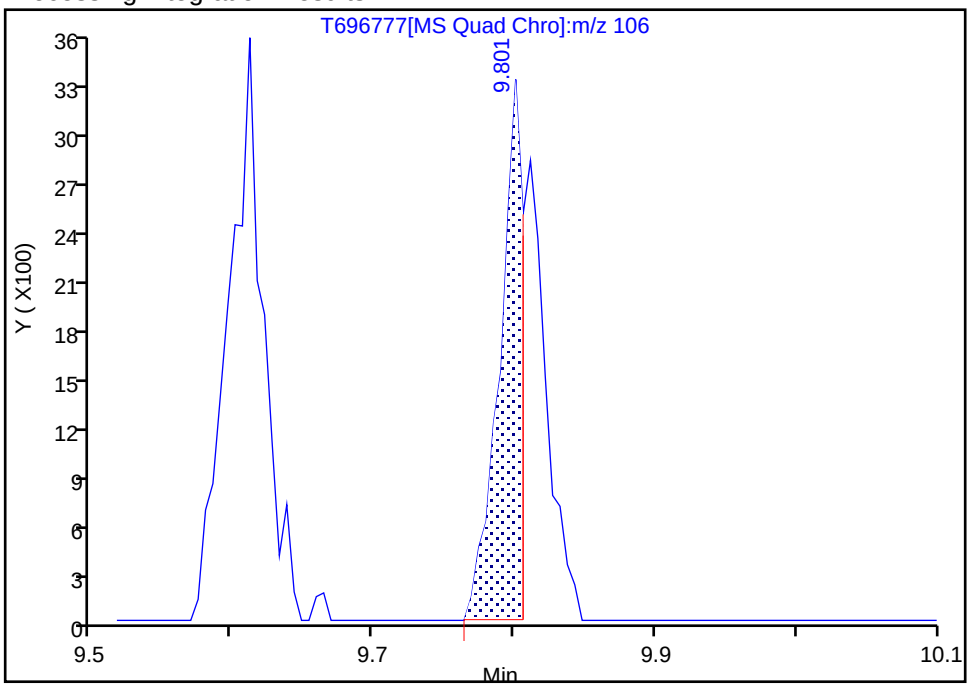
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Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

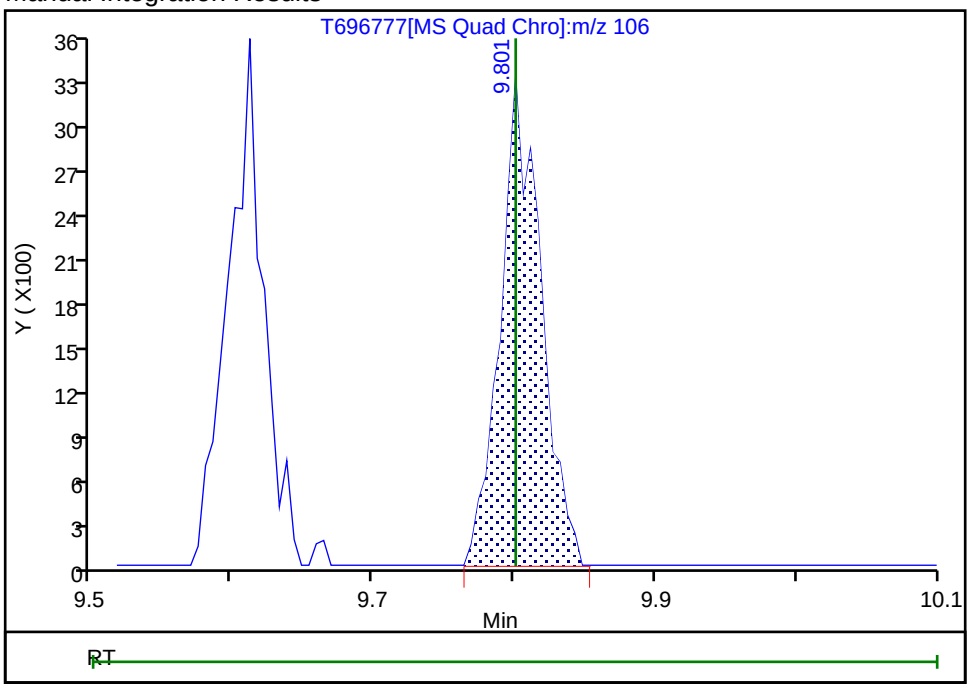
Processing Integration Results

RT: 9.80
Area: 3877
Amount: 0.576391
Amount Units: ug/l



Manual Integration Results

RT: 9.80
Area: 6614
Amount: 0.929280
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:10:58 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

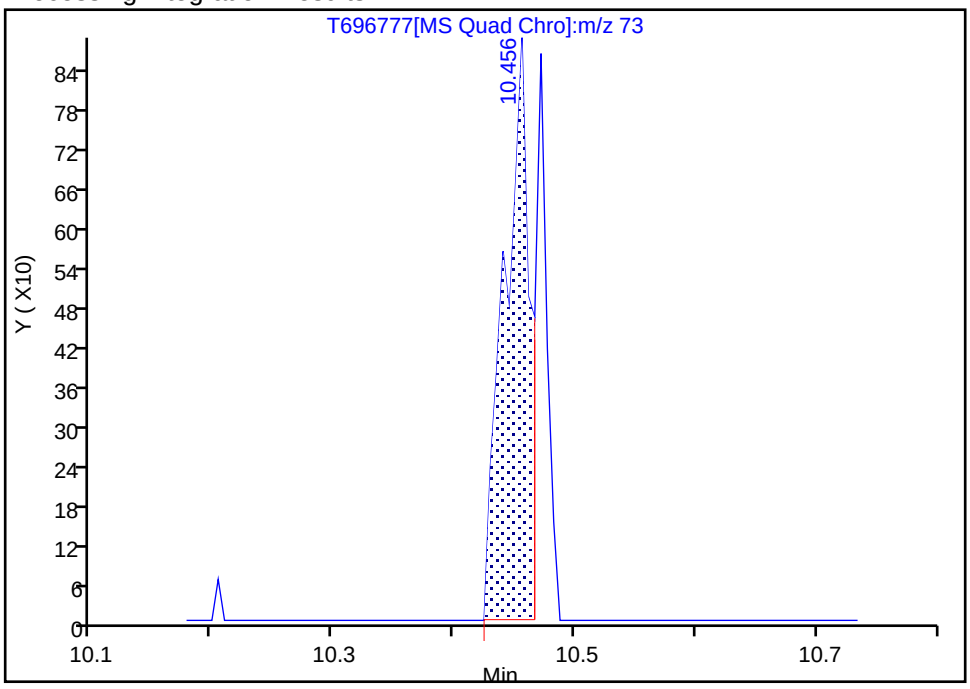
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

101 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

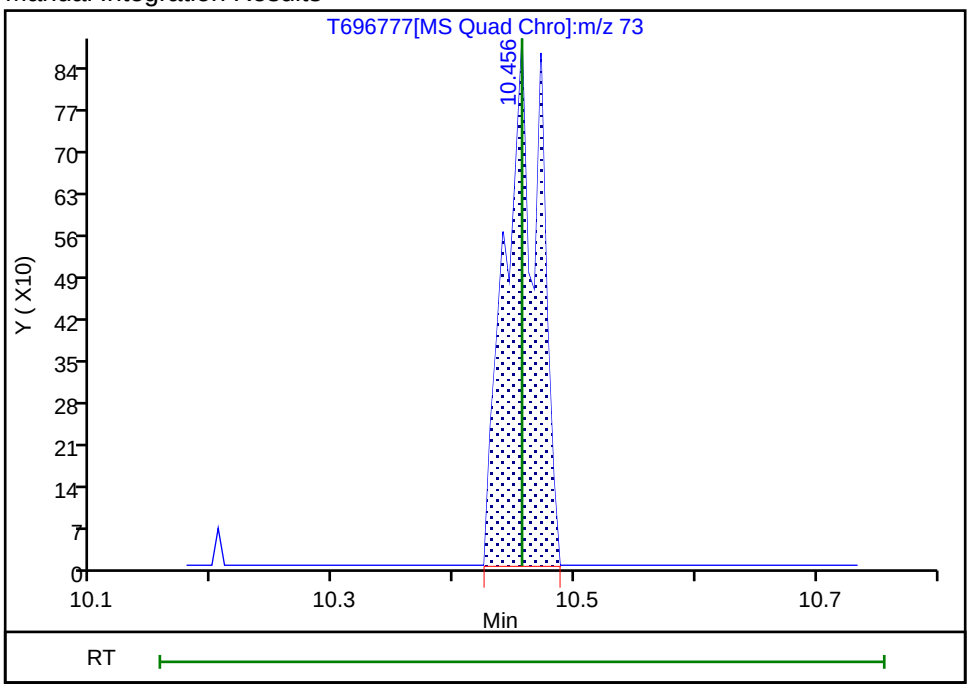
Processing Integration Results

RT: 10.46
Area: 1300
Amount: 0.715549
Amount Units: ug/l



Manual Integration Results

RT: 10.46
Area: 1746
Amount: 1.124942
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:11:05 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

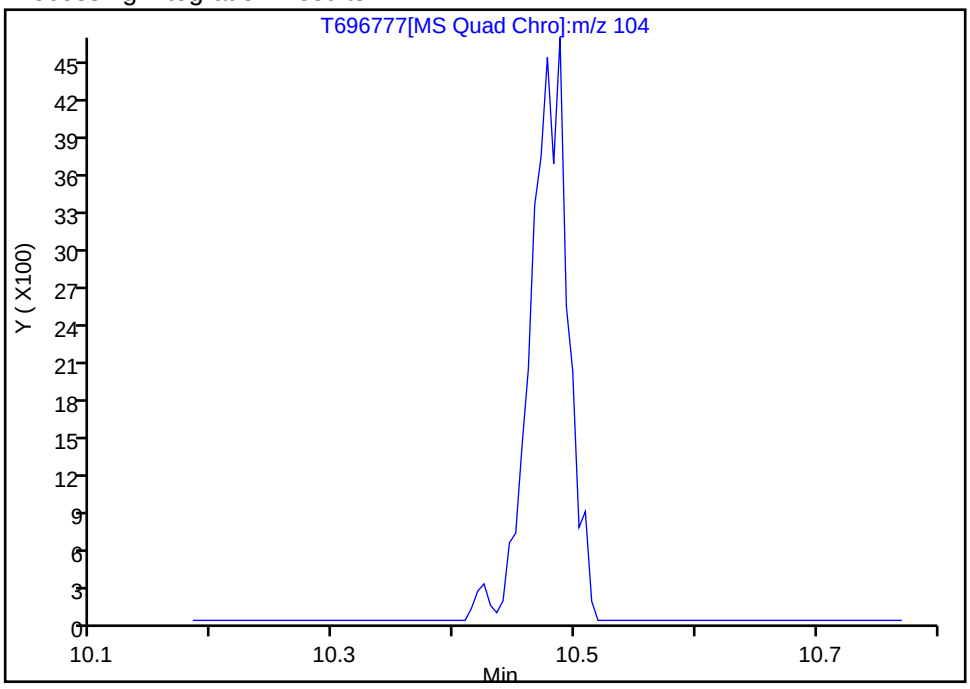
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 Styrene, CAS: 100-42-5

Signal: 1

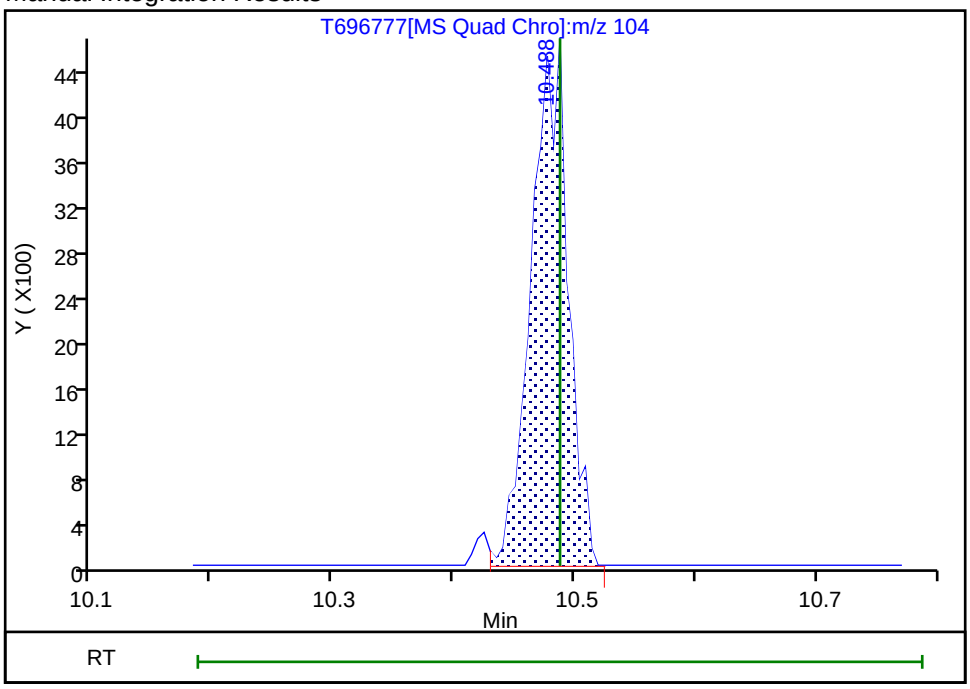
Not Detected
Expected RT: 10.49

Processing Integration Results



Manual Integration Results

RT: 10.49
Area: 9718
Amount: 0.921971
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:33:52 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

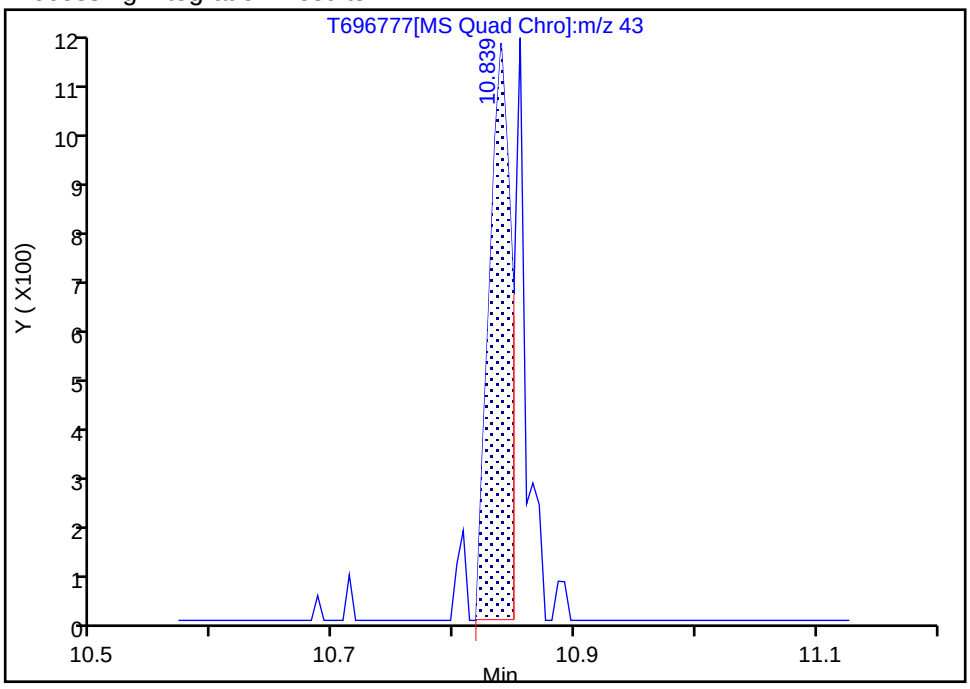
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Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

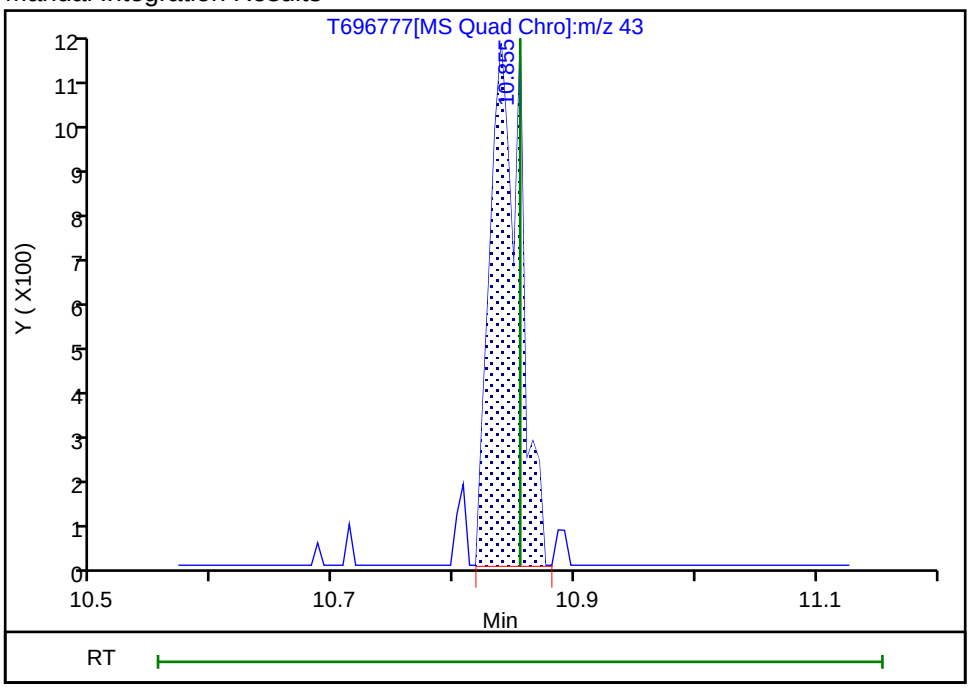
Processing Integration Results

RT: 10.84
Area: 1477
Amount: 0.478179
Amount Units: ug/l



Manual Integration Results

RT: 10.85
Area: 2082
Amount: 0.713513
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:11:14 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

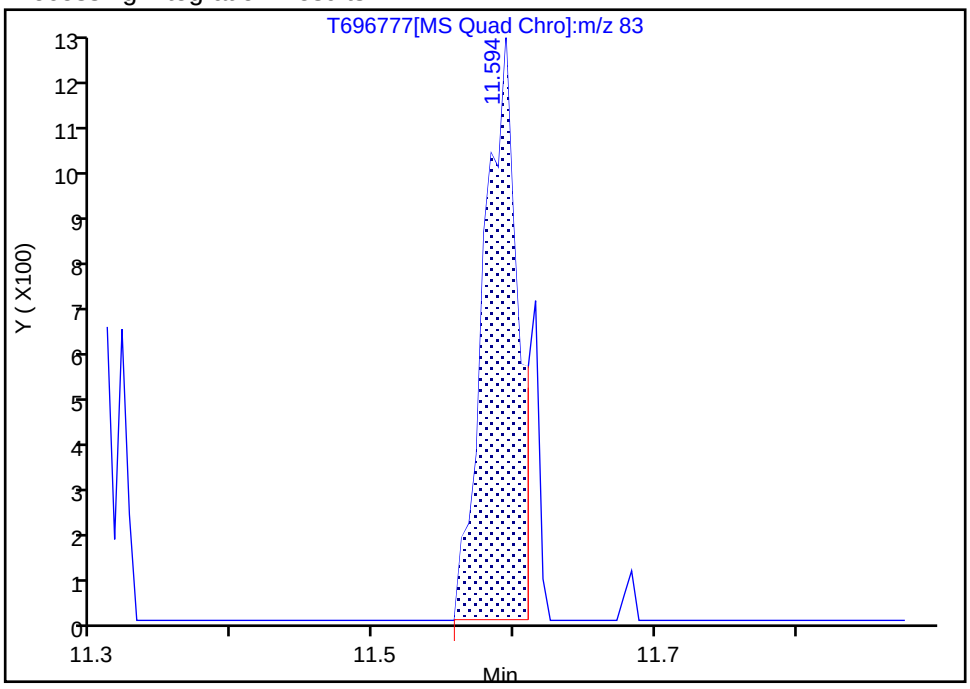
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

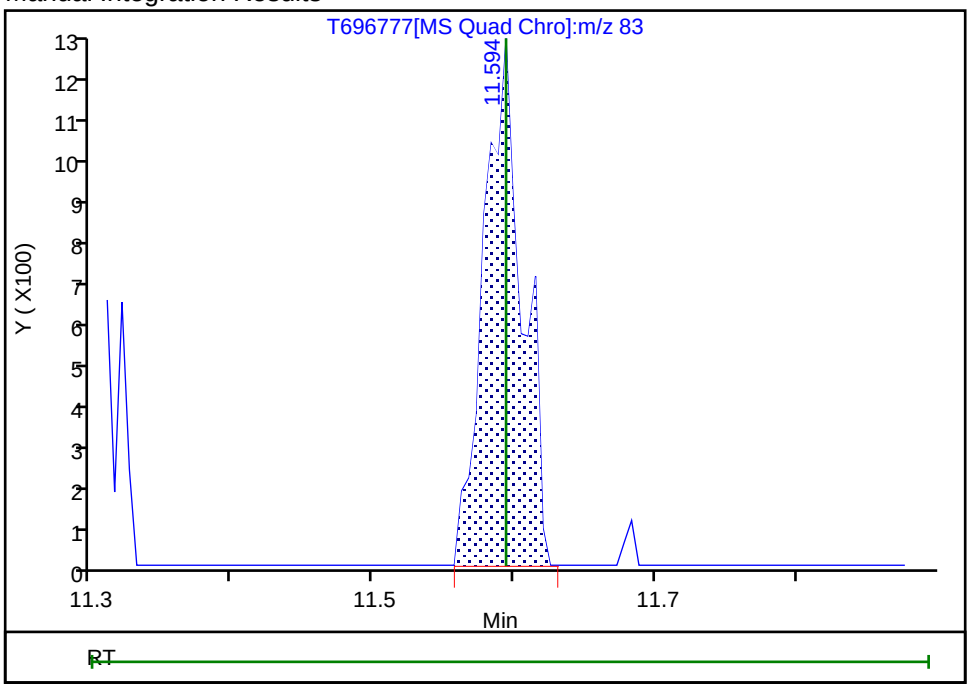
Processing Integration Results

RT: 11.59
Area: 2075
Amount: 0.874843
Amount Units: ug/l



Manual Integration Results

RT: 11.59
Area: 2313
Amount: 0.919593
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:11:22 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

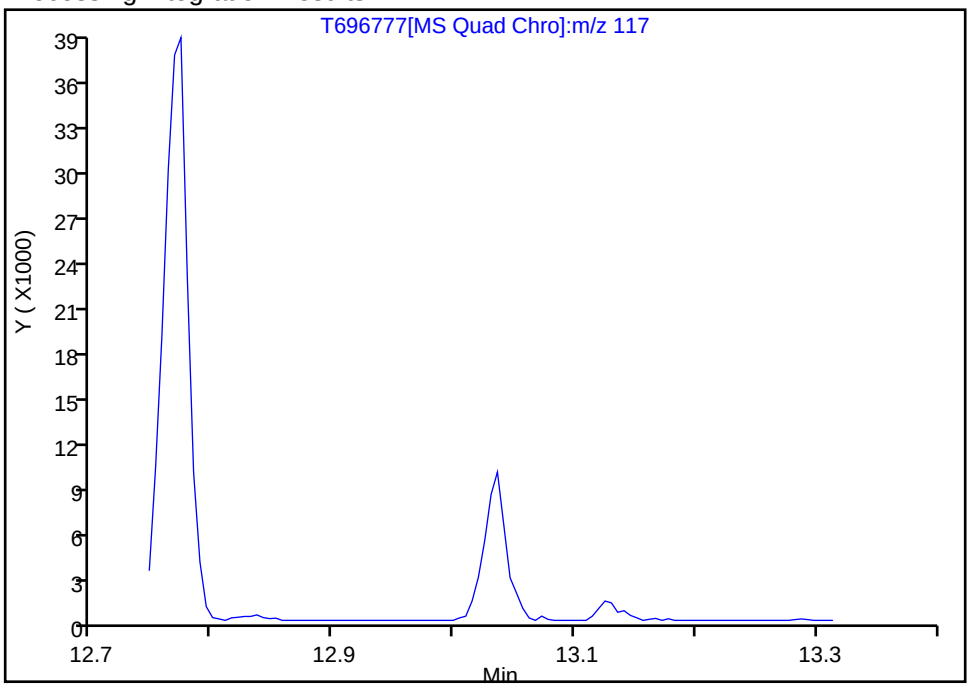
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696777.D
Injection Date: 16-Feb-2026 19:19:04 Instrument ID: CVOAMS15
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

125 2,3-Dihydroindene, CAS: 496-11-7

Signal: 1

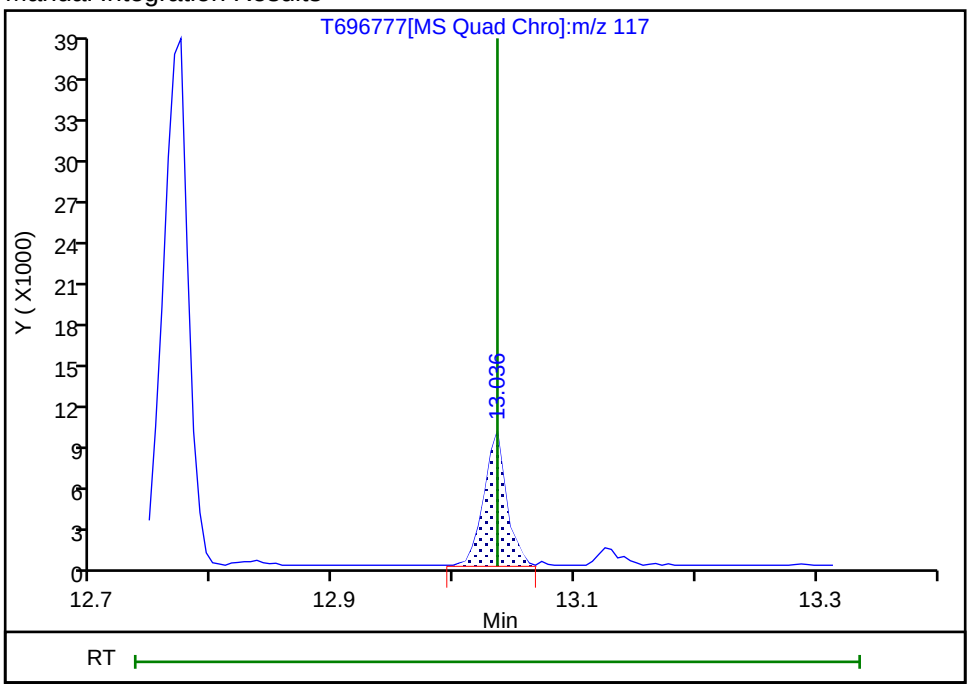
Not Detected
Expected RT: 13.04

Processing Integration Results



Manual Integration Results

RT: 13.04
Area: 12655
Amount: 0.917923
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:34:04 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696778.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 16-Feb-2026 19:42:43 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0202750-008
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub29

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 14:06:01 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:30:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.166	1.176	-0.010	36	1342	5.00	5.10	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	84	4726	5.00	5.31	
2 1,1-Difluoroethane	65	1.276	1.270	0.006	86	5868	5.00	4.74	
4 Dichlorodifluoromethane	85	1.291	1.296	-0.005	88	39595	5.00	5.34	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	93	5461	5.00	5.04	
6 Chloromethane	50	1.454	1.454	0.000	97	18177	5.00	5.21	
7 Vinyl chloride	62	1.543	1.543	0.000	83	23856	5.00	4.84	
8 Butadiene	54	1.569	1.569	0.000	90	20829	5.00	4.82	
9 Bromomethane	94	1.816	1.821	-0.005	90	11979	5.00	3.89	
10 Chloroethane	64	1.900	1.905	-0.005	98	13164	5.00	5.07	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	87	36459	5.00	5.18	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	99	50657	5.00	5.27	
13 Pentane	72	2.136	2.141	-0.005	84	4694	10.0	9.97	
14 Ethanol	46	2.267	2.266	0.001	76	1143	200.0	156.1	
15 Ethyl ether	59	2.330	2.324	0.006	92	11272	5.00	4.95	
17 2-Methyl-1,3-butadiene	53	2.345	2.350	-0.005	92	12661	5.00	5.07	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.366	2.366	0.000	77	19467	5.00	5.33	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.419	2.418	0.001	88	19613	5.00	4.73	
19 Acrolein	56	2.482	2.481	0.001	91	7457	20.0	19.7	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.497	2.502	-0.005	86	16766	5.00	4.93	
20 1,1-Dichloroethene	96	2.529	2.534	-0.005	94	16135	5.00	5.18	
22 Acetone	43	2.597	2.602	-0.005	75	16157	25.0	22.8	
23 Iodomethane	142	2.676	2.670	0.006	92	17367	5.00	4.48	
25 Isopropyl alcohol	45	2.681	2.696	-0.015	50	5550	50.0	51.3	
24 Carbon disulfide	76	2.712	2.712	0.000	99	41217	5.00	5.32	
26 Acetonitrile	41	2.849	2.843	0.006	50	15586	50.0	45.0	a
27 3-Chloro-1-propene	76	2.849	2.854	-0.005	69	8730	5.00	5.07	
28 Methyl acetate	43	2.859	2.854	0.005	93	13158	10.0	9.86	
29 Cyclopentene	67	2.880	2.880	0.000	90	34279	5.00	5.00	
* 31 TBA-d9 (IS)	66	2.953	2.953	0.000	95	41792	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	2.969	2.969	0.000	45	15223	5.00	5.10	
32 2-Methyl-2-propanol	59	3.032	3.032	0.000	88	11243	50.0	49.7	
35 Methyl tert-butyl ether	73	3.153	3.153	0.001	92	46690	5.00	4.96	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	88	17380	5.00	5.09	
33 Acrylonitrile	53	3.221	3.221	0.000	84	31791	50.0	51.1	
36 Hexane	57	3.368	3.367	0.001	83	13432	5.00	4.54	
40 Isopropyl ether	45	3.583	3.582	0.001	78	31035	5.00	4.89	
37 1,1-Dichloroethane	63	3.588	3.598	-0.010	91	28498	5.00	5.16	
38 Vinyl acetate	86	3.614	3.619	-0.005	97	4790	10.0	9.44	
39 2-Chloro-1,3-butadiene	88	3.651	3.651	0.000	96	13964	5.00	4.98	
41 Tert-butyl ethyl ether	59	3.923	3.923	0.000	88	41748	5.00	4.86	
* 42 2-Butanone-d5	46	4.102	4.102	0.000	64	182622	250.0	250.0	
44 2,2-Dichloropropane	97	4.138	4.138	0.000	86	7179	5.00	4.84	a
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	88	18997	5.00	4.96	
45 2-Butanone (MEK)	72	4.170	4.164	0.006	95	6620	25.0	23.0	
47 Ethyl acetate	70	4.191	4.196	-0.005	96	2581	10.0	9.56	a
48 Methyl acrylate	55	4.248	4.243	0.005	79	9268	5.00	5.48	
46 Propionitrile	54	4.285	4.290	-0.005	92	12248	50.0	50.8	
49 Chlorobromomethane	128	4.395	4.395	0.000	71	10365	5.00	4.93	
51 Tetrahydrofuran	72	4.401	4.400	0.001	28	2385	10.0	9.21	M
50 Methacrylonitrile	67	4.411	4.416	-0.005	81	44374	50.0	48.4	
52 Chloroform	83	4.463	4.458	0.005	93	38160	5.00	4.98	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	46	42310	5.00	4.84	
55 Cyclohexane	84	4.626	4.631	-0.005	39	23051	5.00	4.97	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.631	0.000	94	171578	50.0	49.4	
56 Carbon tetrachloride	117	4.773	4.767	0.006	89	41191	5.00	5.00	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	90	24365	5.00	4.90	
59 Isobutyl alcohol	43	4.930	4.930	0.000	72	5284	125.0	97.8	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	93	224077	50.0	49.1	
60 Benzene	78	5.019	5.019	0.000	58	63369	5.00	5.10	
62 Isooctane	57	5.019	5.035	-0.016	38	25588	5.00	4.63	
61 1,2-Dichloroethane	62	5.103	5.103	0.000	89	32733	5.00	4.85	
63 Isopropyl acetate	61	5.103	5.108	-0.005	74	6881	5.00	5.27	
64 Tert-amyl methyl ether	73	5.119	5.119	0.000	87	41390	5.00	4.96	
66 n-Heptane	43	5.250	5.239	0.011	84	10175	5.00	4.44	
* 65 Fluorobenzene	96	5.350	5.344	0.006	98	540704	50.0	50.0	
68 n-Butanol	56	5.696	5.695	0.001	62	4944	125.0	102.1	
67 Trichloroethene	95	5.758	5.764	-0.006	88	21293	5.00	5.07	
69 Ethyl acrylate	55	5.916	5.910	0.006	92	28314	5.00	4.96	
70 Methylcyclohexane	83	5.932	5.916	0.016	90	21554	5.00	4.56	a
71 1,2-Dichloropropane	63	6.073	6.078	-0.005	67	11756	5.00	5.20	
* 73 1,4-Dioxane-d8	96	6.141	6.136	0.005	1	27562	1000.0	1000.0	Ma
75 Methyl methacrylate	100	6.194	6.199	-0.005	68	7220	10.0	9.34	
74 1,4-Dioxane	88	6.209	6.204	0.005	32	2775	100.0	105.8	a
72 Dibromomethane	93	6.215	6.214	0.001	88	12557	5.00	5.13	
76 n-Propyl acetate	43	6.267	6.272	-0.005	92	11394	5.00	5.06	M
77 Dichlorobromomethane	83	6.398	6.403	-0.005	95	24763	5.00	4.66	
78 2-Nitropropane	41	6.765	6.781	-0.016	81	6402	10.0	9.25	
80 Epichlorohydrin	57	6.912	6.907	0.005	89	10839	100.0	102.0	
81 cis-1,3-Dichloropropene	75	6.991	6.996	-0.005	95	26719	5.00	5.22	
82 4-Methyl-2-pentanone (MIBK)	43	7.195	7.195	0.000	93	40764	25.0	26.2	
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	538972	50.0	50.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.379	7.378	0.001	91	76880	5.00	5.05	
85 trans-1,3-Dichloropropene	75	7.788	7.793	-0.005	93	25063	5.00	5.20	
86 Ethyl methacrylate	69	7.861	7.861	0.000	77	13365	5.00	4.78	
87 1,1,2-Trichloroethane	83	8.044	8.039	0.005	83	10343	5.00	5.36	a
88 Tetrachloroethene	166	8.118	8.118	0.000	91	29965	5.00	5.07	
89 1,3-Dichloropropane	76	8.286	8.280	0.006	86	21552	5.00	4.99	
90 2-Hexanone	43	8.385	8.396	-0.011	95	27553	25.0	24.9	
93 n-Butyl acetate	43	8.553	8.558	-0.005	67	11865	5.00	4.79	a
91 Chlorodibromomethane	129	8.558	8.563	-0.005	84	19847	5.00	4.77	
92 Ethylene Dibromide	107	8.726	8.736	-0.010	95	14079	5.00	5.05	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	84	487800	50.0	50.0	
95 Chlorobenzene	112	9.455	9.460	-0.005	92	53462	5.00	4.86	
96 1,1,1,2-Tetrachloroethane	131	9.607	9.612	-0.005	43	22419	5.00	4.82	
97 Ethylbenzene	106	9.612	9.612	0.000	98	30372	5.00	4.95	
98 m-Xylene & p-Xylene	106	9.806	9.801	0.005	96	37627	5.00	5.23	
99 o-Xylene	106	10.430	10.430	0.000	91	34665	5.00	5.02	
101 n-Butyl acrylate	73	10.462	10.456	0.006	64	8443	5.00	4.56	
100 Styrene	104	10.477	10.488	-0.011	93	54927	5.00	5.15	
102 Bromoform	173	10.771	10.760	0.011	86	15124	5.00	4.90	
103 Amyl acetate (mixed isomers)	43	10.844	10.855	-0.011	74	13609	5.00	4.66	
104 Isopropylbenzene	105	11.033	11.033	0.000	95	87362	5.00	5.08	
$ 105 4-Bromofluorobenzene	174	11.316	11.321	-0.005	92	265632	50.0	50.9	
106 Bromobenzene	156	11.500	11.500	0.000	77	29868	5.00	5.20	
107 1,1,2,2-Tetrachloroethane	83	11.599	11.594	0.005	80	12847	5.00	5.10	M
108 1,2,3-Trichloropropane	110	11.636	11.646	-0.010	62	6235	5.00	5.06	
110 N-Propylbenzene	91	11.652	11.662	-0.010	98	106154	5.00	5.20	
109 trans-1,4-Dichloro-2-butene	53	11.688	11.688	0.000	57	4149	5.00	4.49	
111 2-Chlorotoluene	91	11.772	11.777	-0.005	95	66044	5.00	5.23	
112 4-Ethyltoluene	105	11.820	11.814	0.006	97	92987	5.00	5.03	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	89	79997	5.00	4.96	
113 4-Chlorotoluene	91	11.935	11.929	0.006	98	79540	5.00	5.10	
115 Butyl Methacrylate	87	12.082	12.076	0.006	82	14662	5.00	4.53	
116 tert-Butylbenzene	119	12.291	12.291	0.000	87	70818	5.00	4.98	
117 1,2,4-Trimethylbenzene	105	12.365	12.370	-0.005	96	83543	5.00	5.23	
118 sec-Butylbenzene	105	12.548	12.548	0.000	96	90113	5.00	5.10	
119 1,3-Dichlorobenzene	146	12.685	12.684	0.001	95	48024	5.00	4.93	
122 4-Isopropyltoluene	119	12.721	12.726	-0.005	88	86062	5.00	5.06	
* 120 1,4-Dichlorobenzene-d4	152	12.769	12.768	0.001	96	314746	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.795	12.795	0.000	92	49356	5.00	4.93	
123 1,2,3-Trimethylbenzene	105	12.837	12.837	0.000	99	79960	5.00	4.96	
124 Benzyl chloride	91	12.957	12.957	0.000	96	25152	5.00	4.70	
125 2,3-Dihydroindene	117	13.036	13.036	0.000	90	69003	5.00	5.00	
127 p-Diethylbenzene	119	13.130	13.125	0.005	90	48851	5.00	4.89	
128 n-Butylbenzene	92	13.151	13.156	-0.005	95	33726	5.00	4.92	
126 1,2-Dichlorobenzene	146	13.177	13.183	-0.006	93	42658	5.00	4.88	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	96	72898	5.00	4.89	
129 1,2-Dibromo-3-Chloropropane	157	13.933	13.938	-0.006	77	3816	5.00	5.20	
131 1,3,5-Trichlorobenzene	180	14.085	14.084	0.001	94	33906	5.00	4.87	
132 1,2,4-Trichlorobenzene	180	14.619	14.614	0.005	90	24578	5.00	4.64	
133 Hexachlorobutadiene	225	14.724	14.724	0.000	75	16695	5.00	4.73	
134 Naphthalene	128	14.813	14.813	0.000	98	42067	5.00	4.55	
135 1,2,3-Trichlorobenzene	180	15.013	15.012	0.001	89	18361	5.00	4.26	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.1	
S 137 Xylenes, Total	100				0		10.0	10.2	
S 140 Total BTEX	1				0		25.0	25.4	
S 139 1,3-Dichloropropene, Total	1				0		10.0	10.4	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	10.00	Units: uL	
GASES Li_00684	Amount Added:	10.00	Units: uL	
524FREONS_00053	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Feb-2026 14:06:01 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696778.D

Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15

Lims ID: STD5

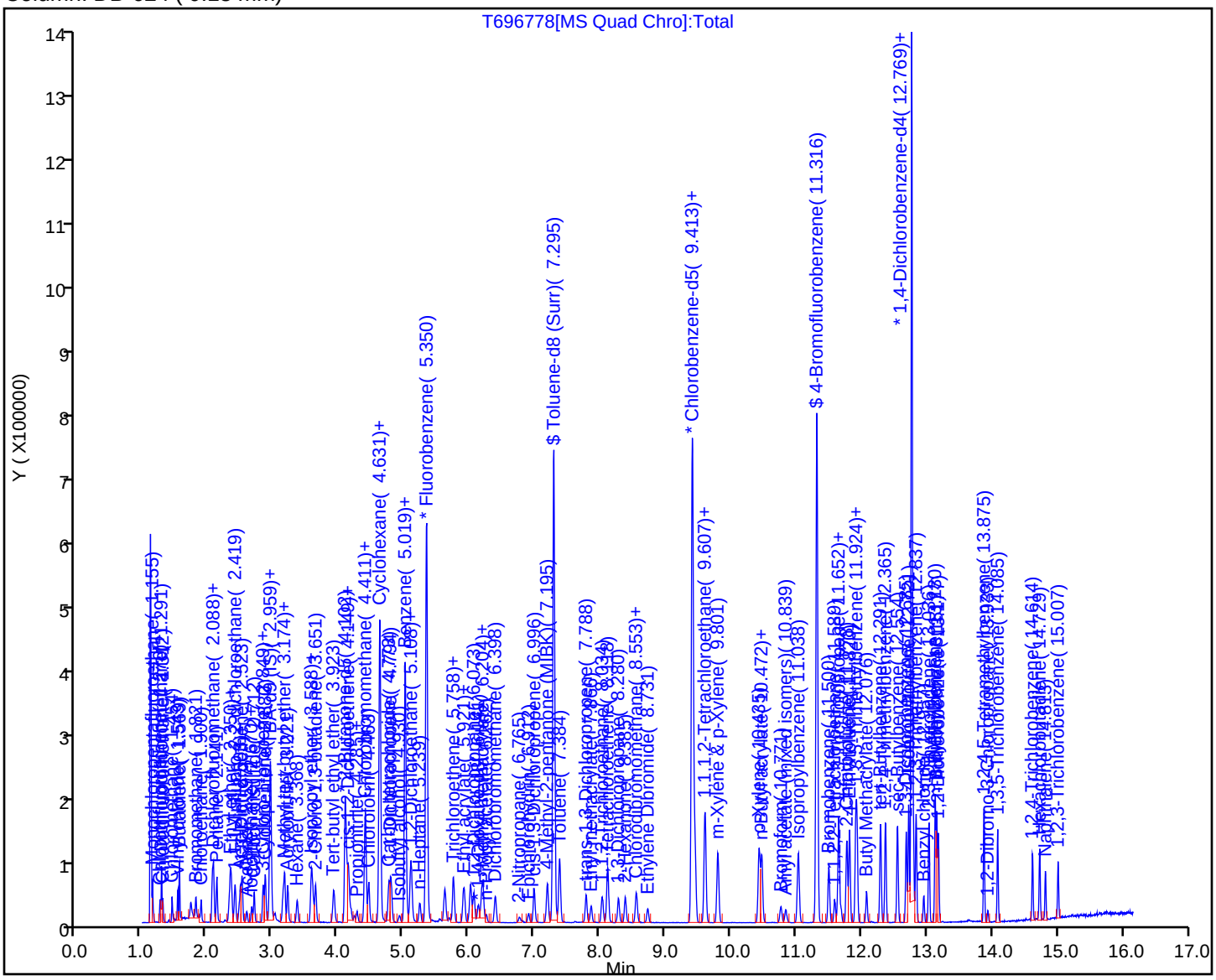
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

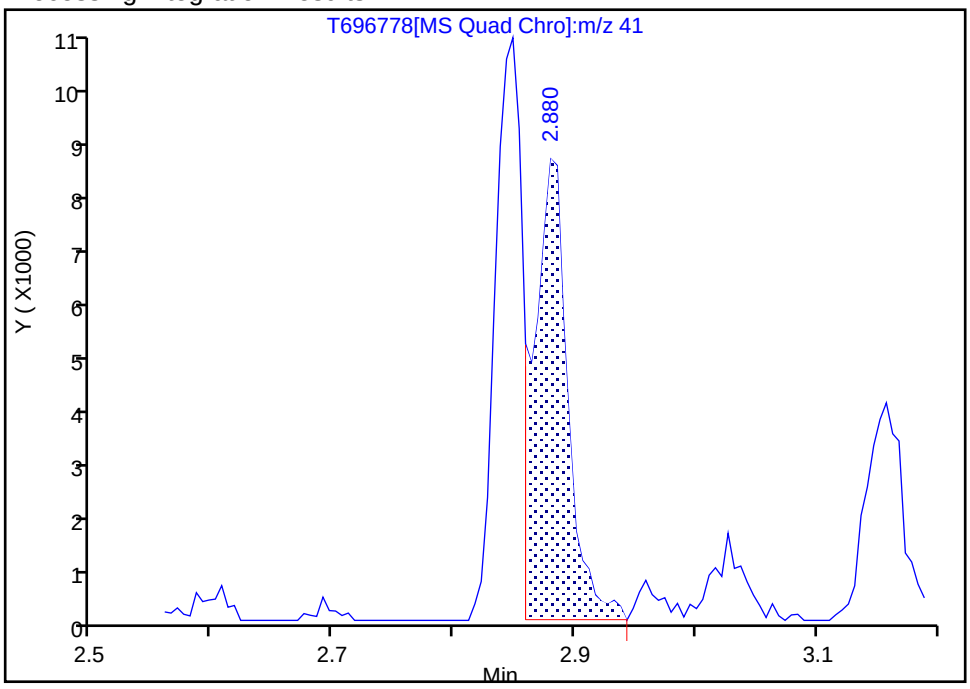
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Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 Acetonitrile, CAS: 75-05-8

Signal: 1

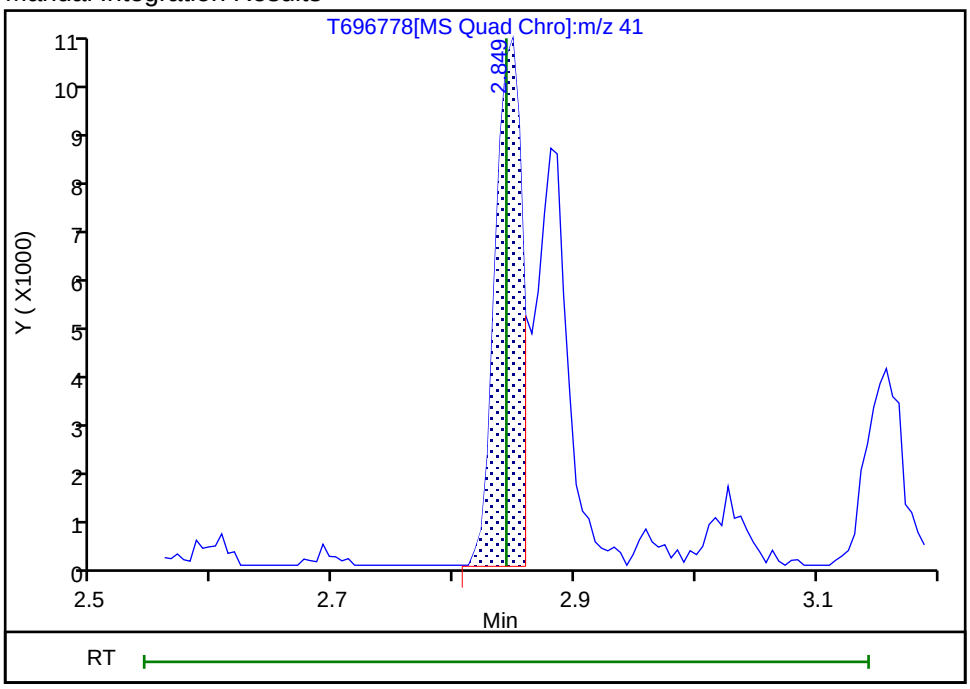
Processing Integration Results

RT: 2.88
Area: 15889
Amount: 45.773387
Amount Units: ug/l



Manual Integration Results

RT: 2.85
Area: 15586
Amount: 45.012758
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:12:59 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

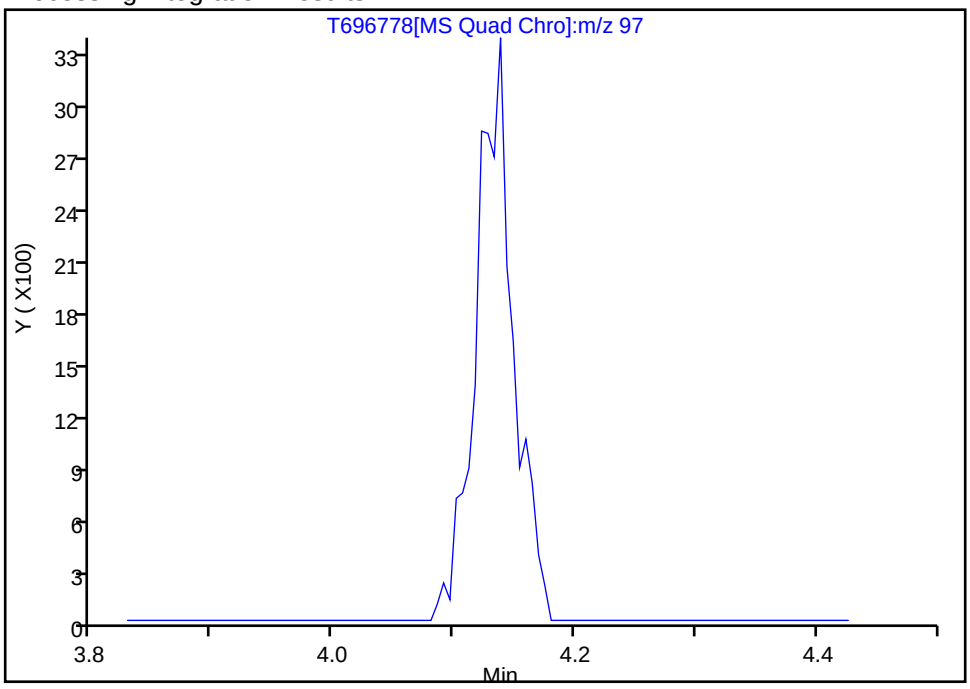
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Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

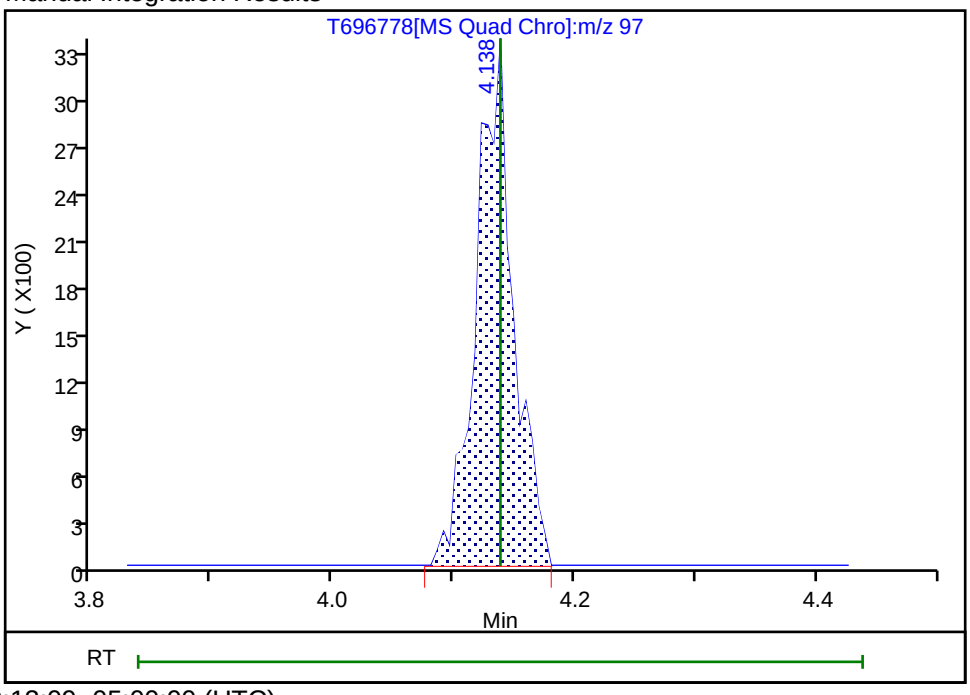
Processing Integration Results

Not Detected
Expected RT: 4.14



Manual Integration Results

RT: 4.14
Area: 7179
Amount: 4.839295
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:13:09 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

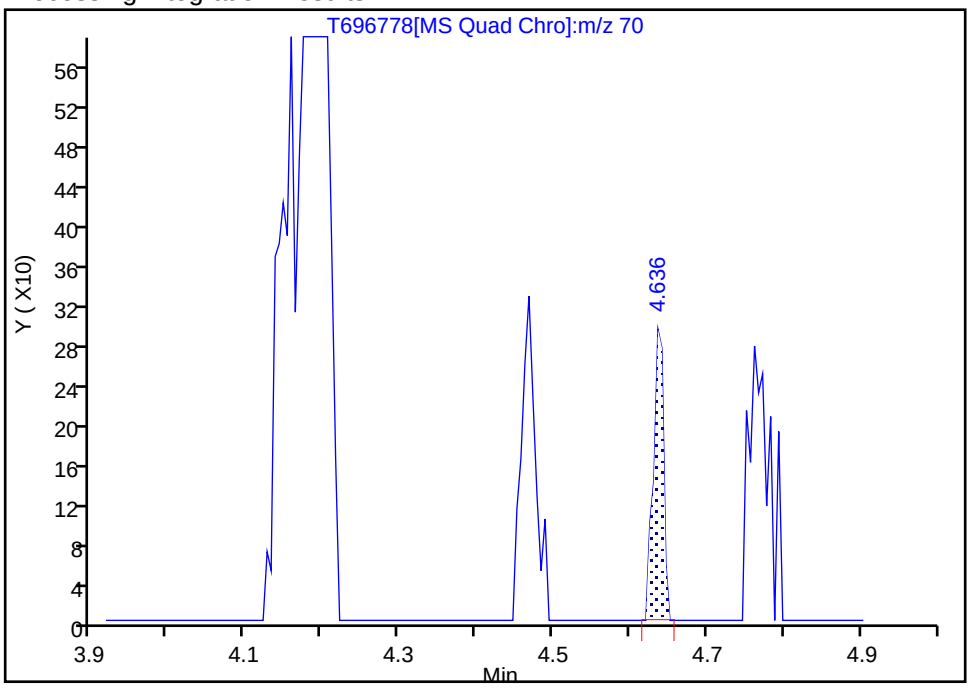
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Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Ethyl acetate, CAS: 141-78-6

Signal: 1

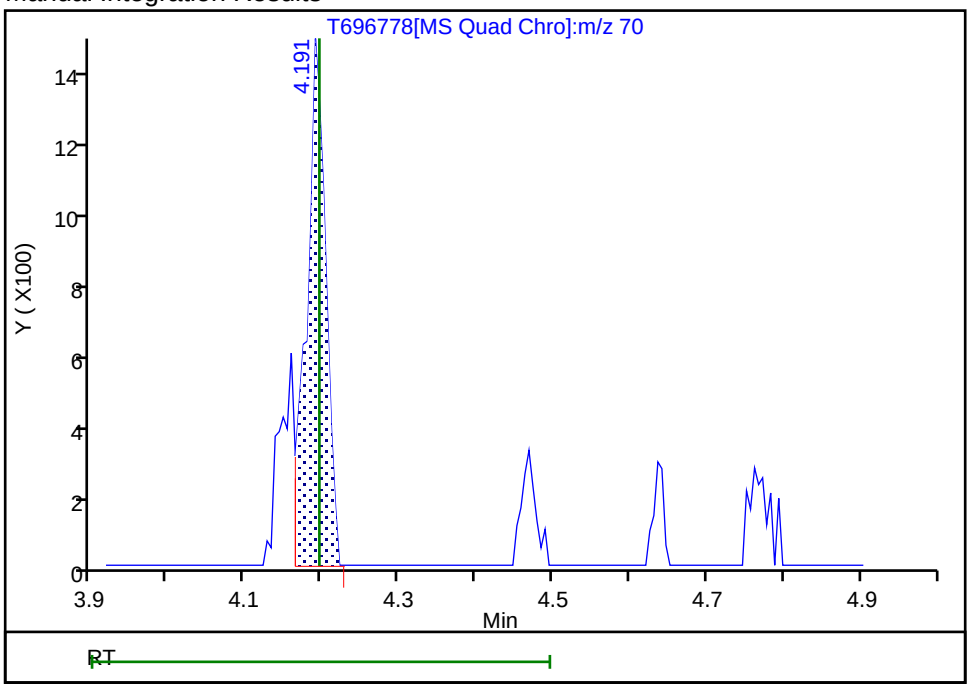
Processing Integration Results

RT: 4.64
Area: 272
Amount: 2.637222
Amount Units: ug/l



Manual Integration Results

RT: 4.19
Area: 2581
Amount: 9.555613
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:17:36 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

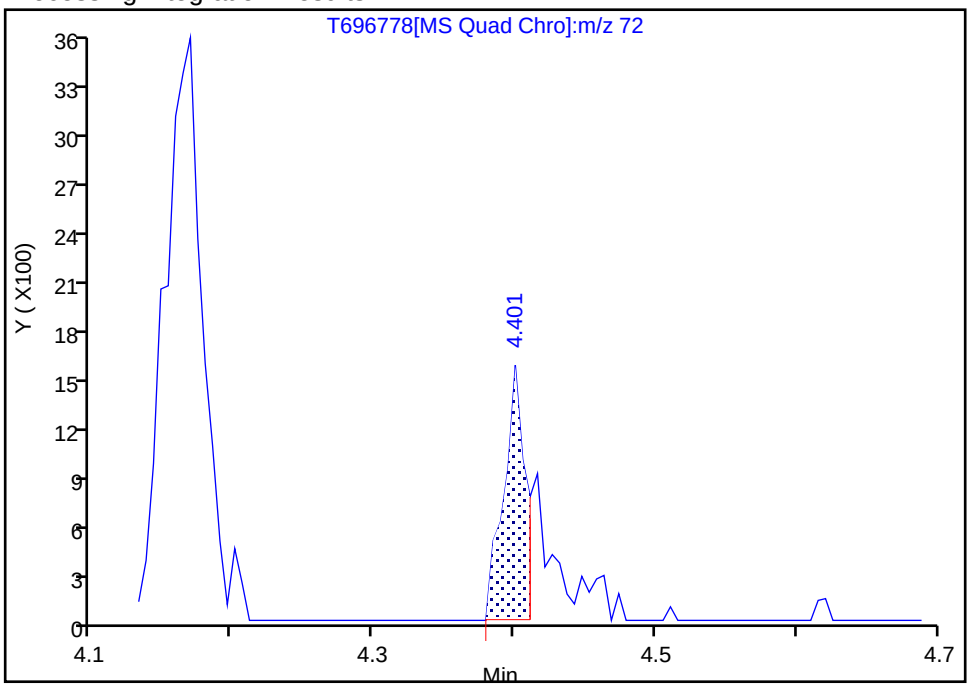
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Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

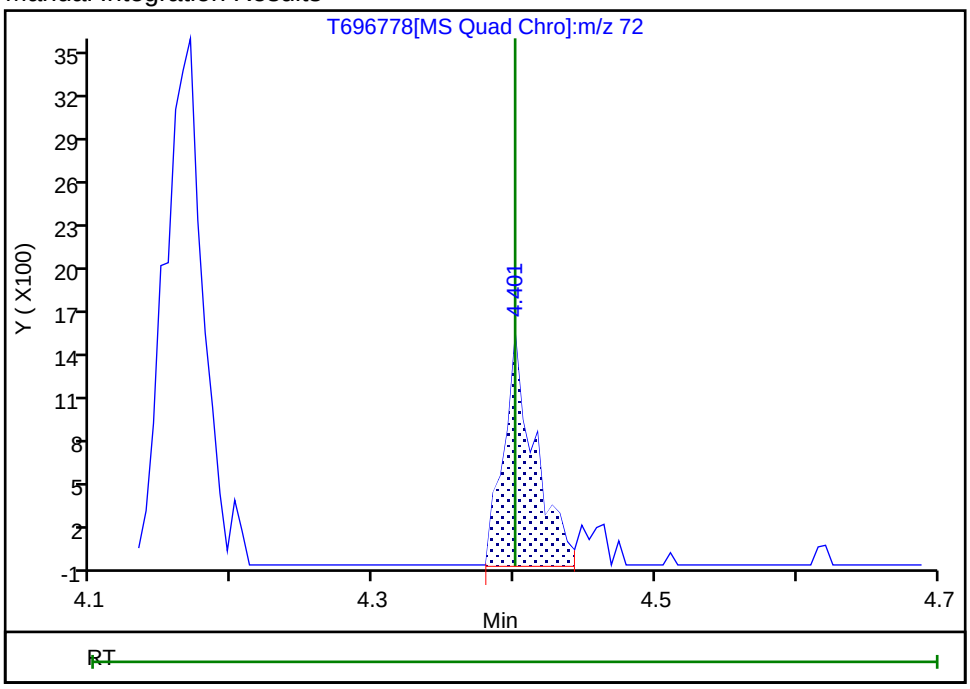
Processing Integration Results

RT: 4.40
Area: 1673
Amount: 10.836937
Amount Units: ug/l



Manual Integration Results

RT: 4.40
Area: 2385
Amount: 9.208315
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:13:57 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

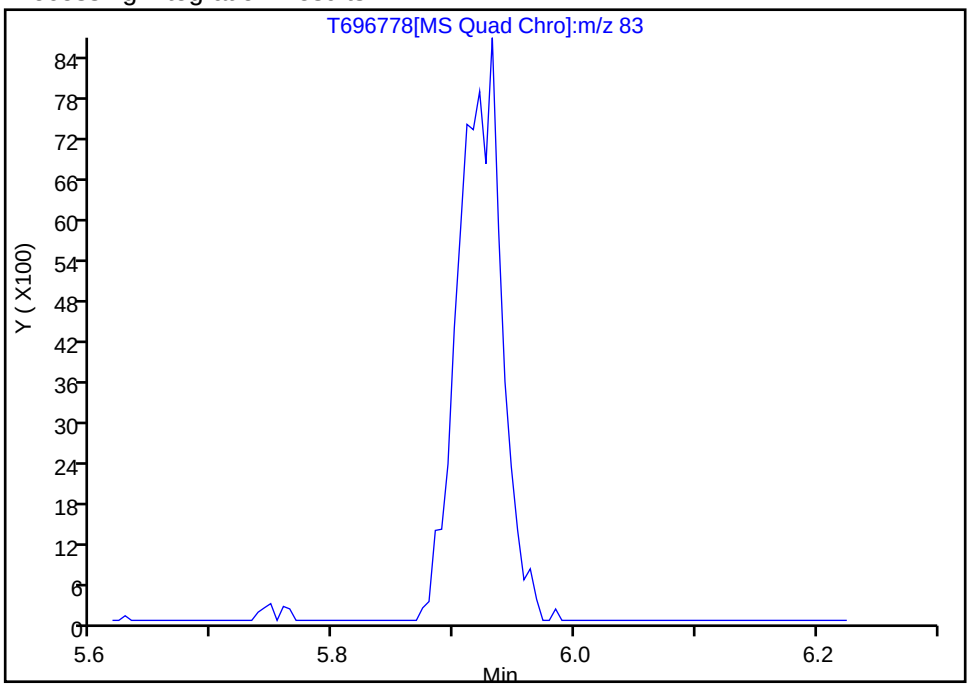
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Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

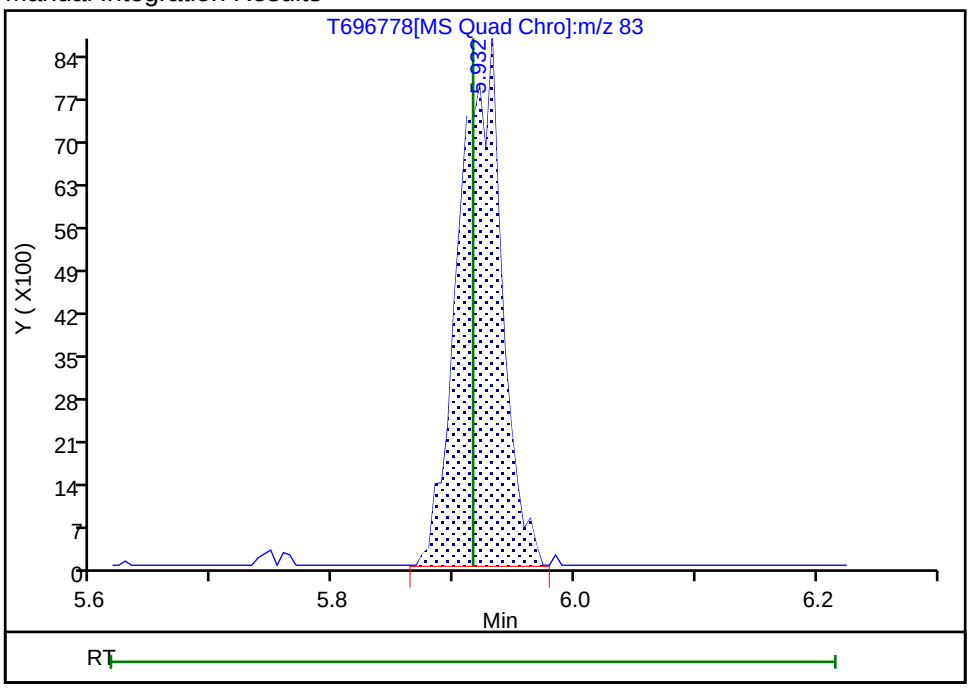
Not Detected
Expected RT: 5.92

Processing Integration Results



Manual Integration Results

RT: 5.93
Area: 21554
Amount: 4.555010
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:14:12 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

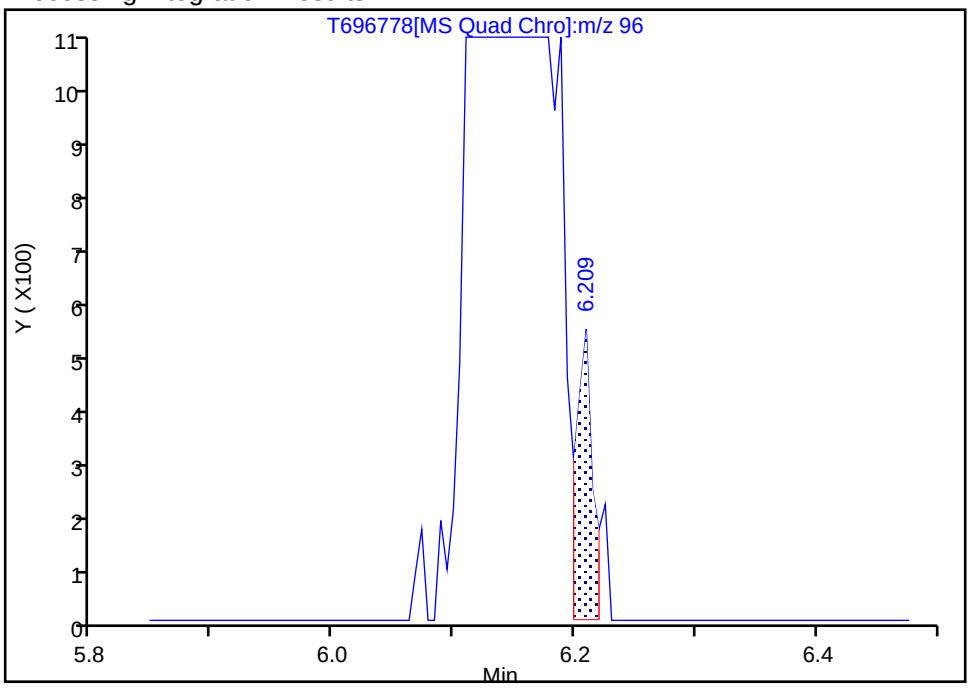
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Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

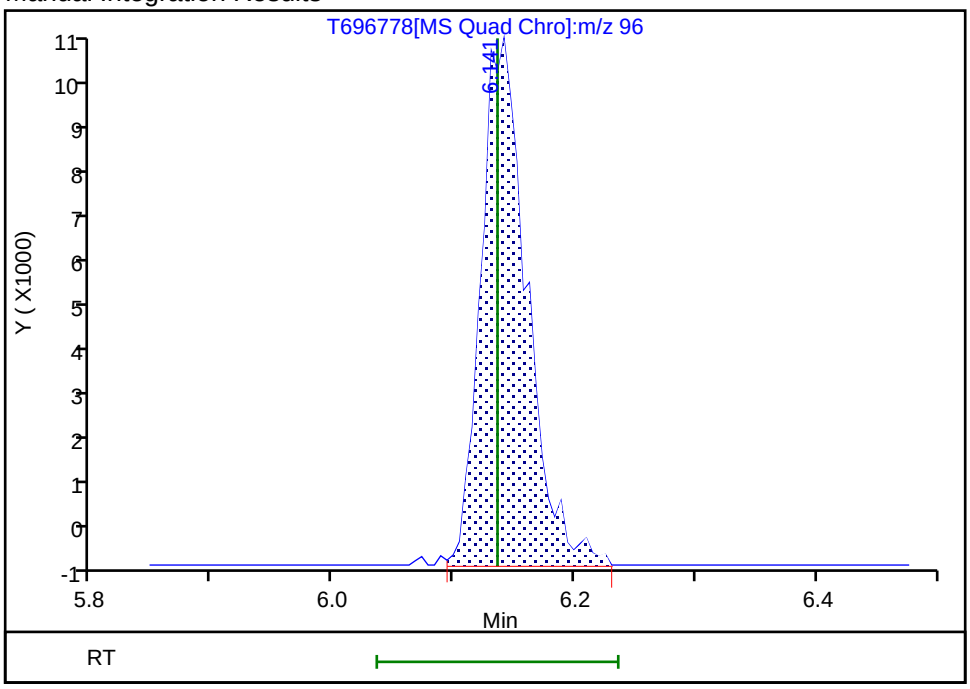
Processing Integration Results

RT: 6.21
Area: 523
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 27562
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:12:45 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

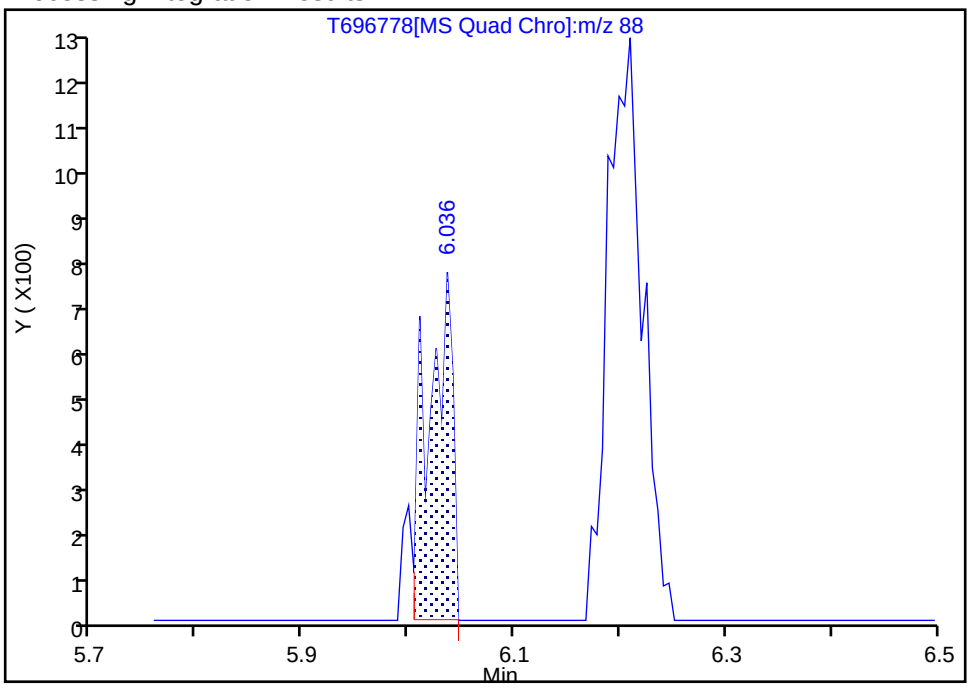
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696778.D
Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

74 1,4-Dioxane, CAS: 123-91-1

Signal: 1

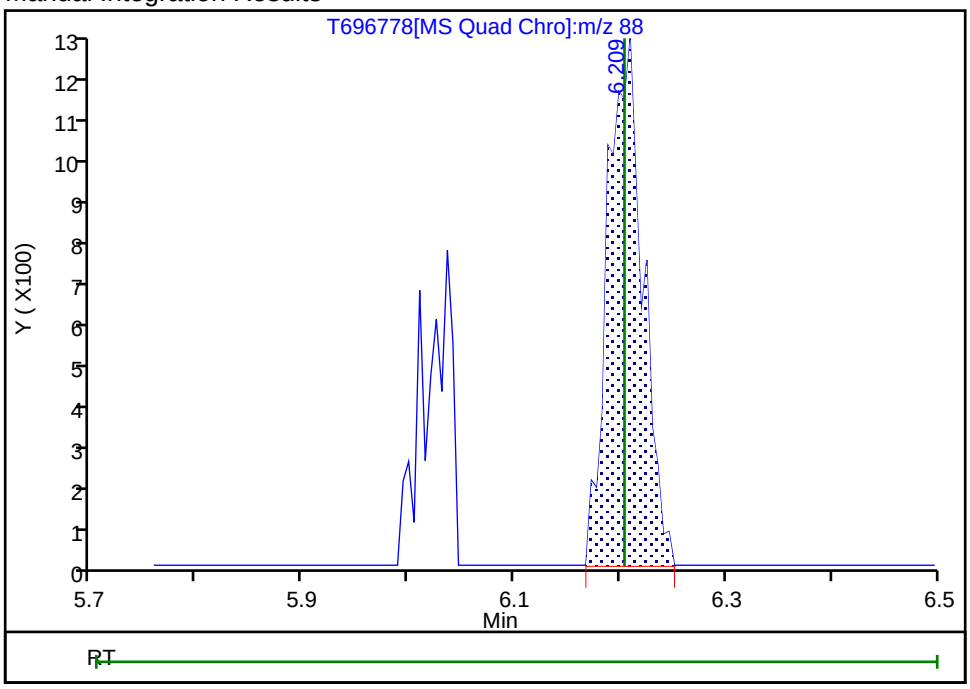
Processing Integration Results

RT: 6.04
Area: 1128
Amount: 41.842649
Amount Units: ug/l



Manual Integration Results

RT: 6.21
Area: 2775
Amount: 105.8321
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:14:22 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

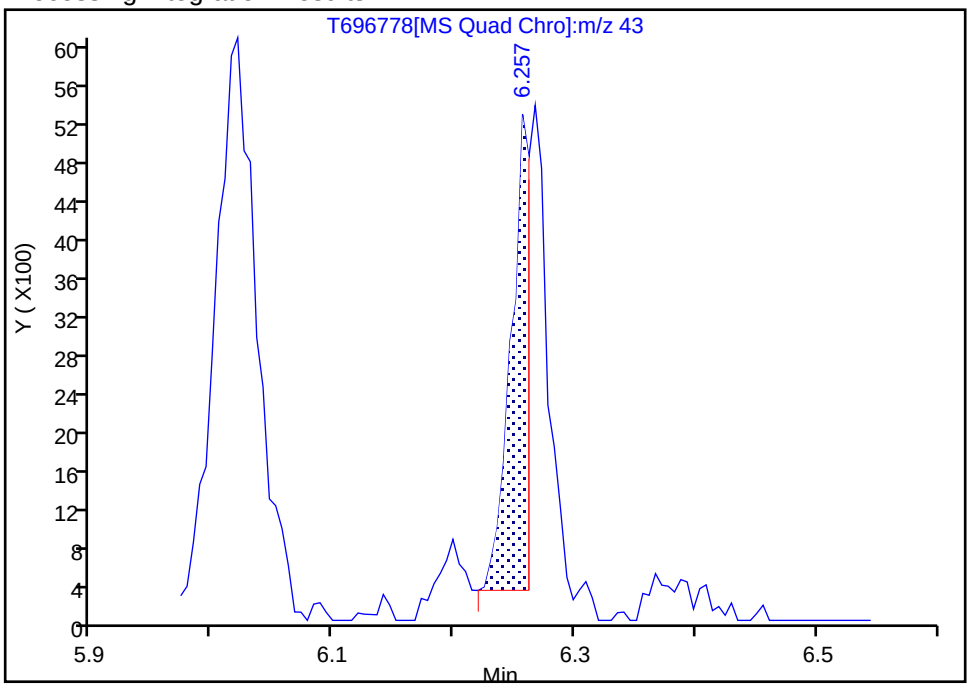
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696778.D
Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

76 n-Propyl acetate, CAS: 109-60-4

Signal: 1

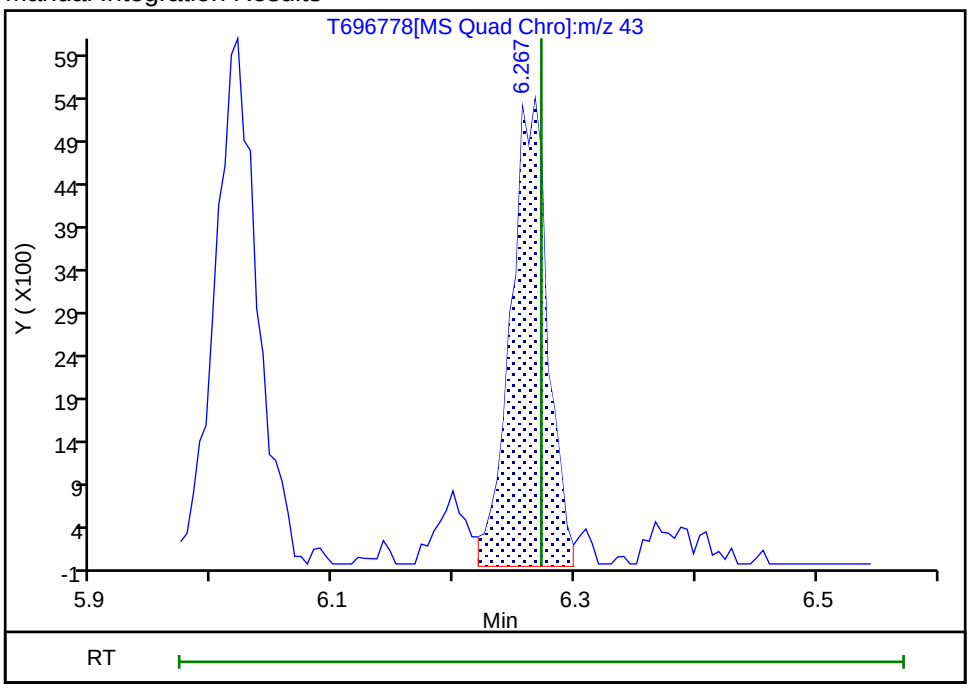
Processing Integration Results

RT: 6.26
Area: 5452
Amount: 2.454890
Amount Units: ug/l



Manual Integration Results

RT: 6.27
Area: 11394
Amount: 5.064846
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:14:32 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

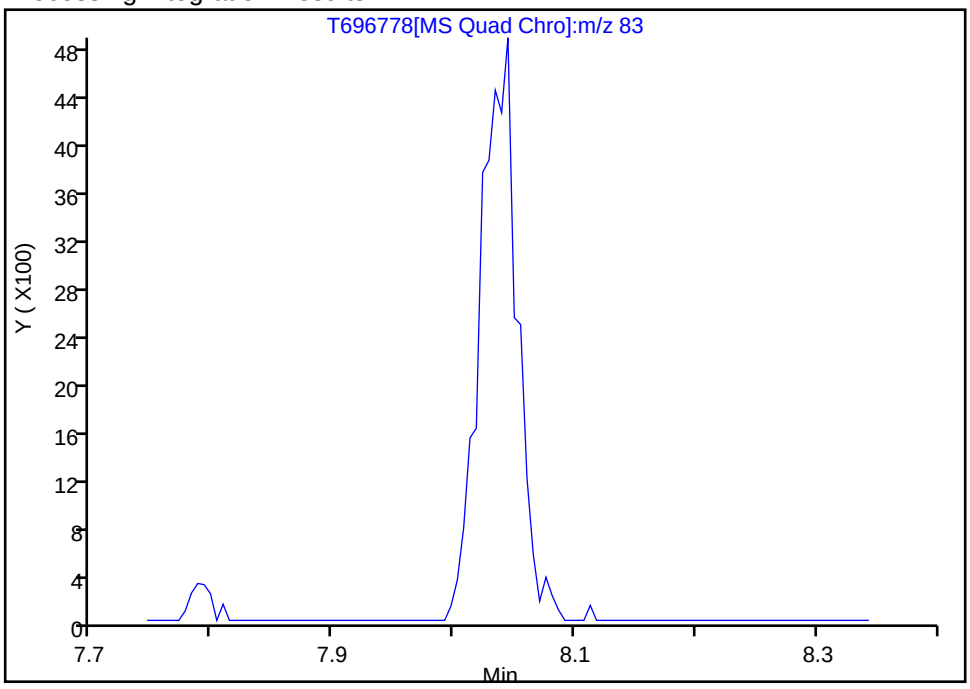
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696778.D
Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

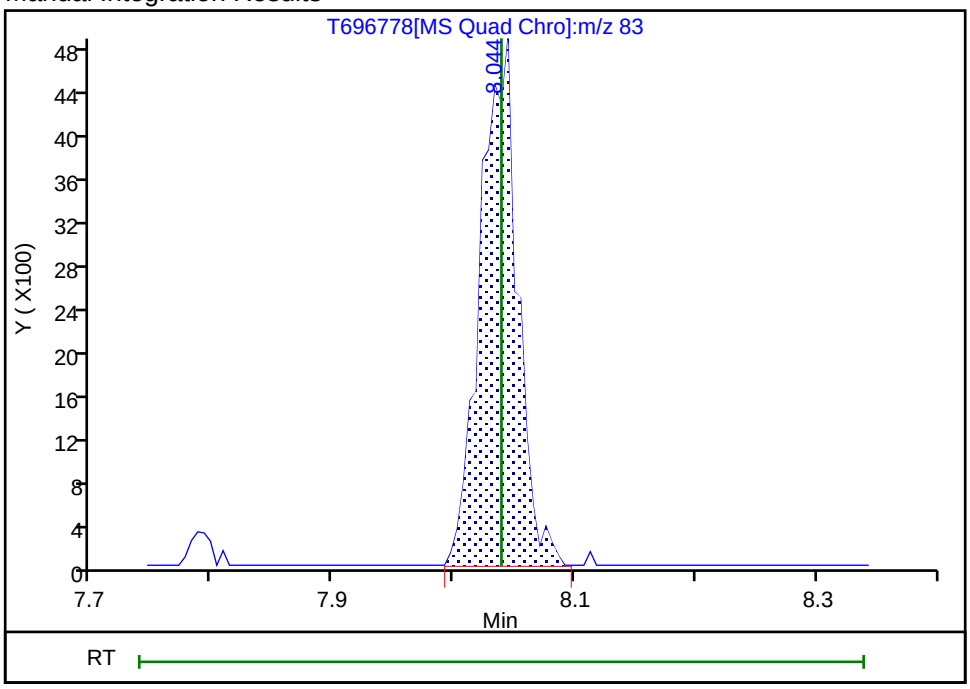
Not Detected
Expected RT: 8.04

Processing Integration Results



Manual Integration Results

RT: 8.04
Area: 10343
Amount: 5.359488
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:14:40 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

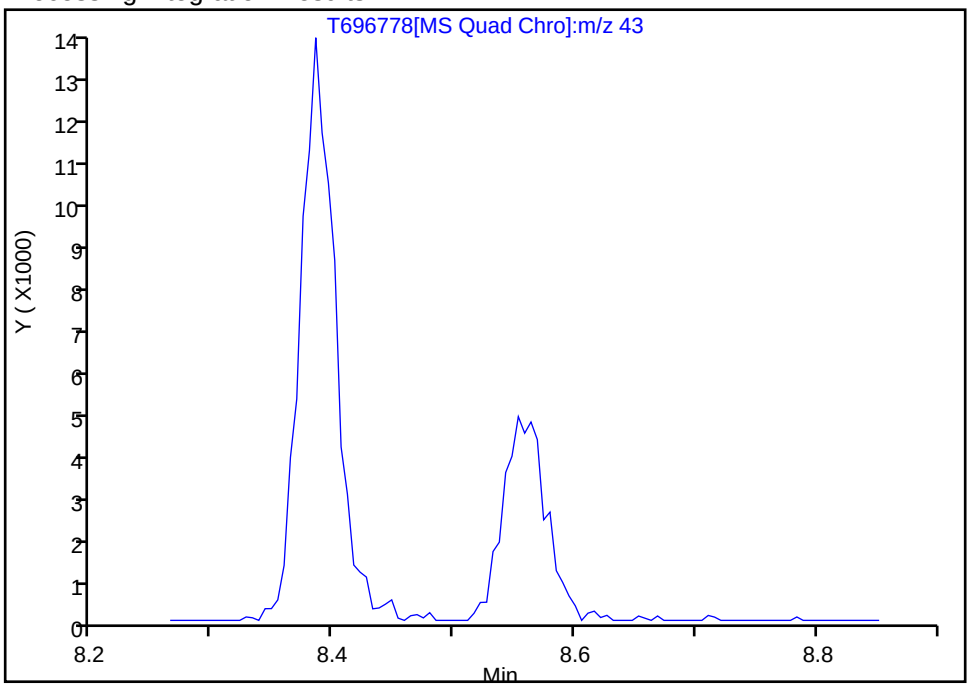
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696778.D
Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

93 n-Butyl acetate, CAS: 123-86-4

Signal: 1

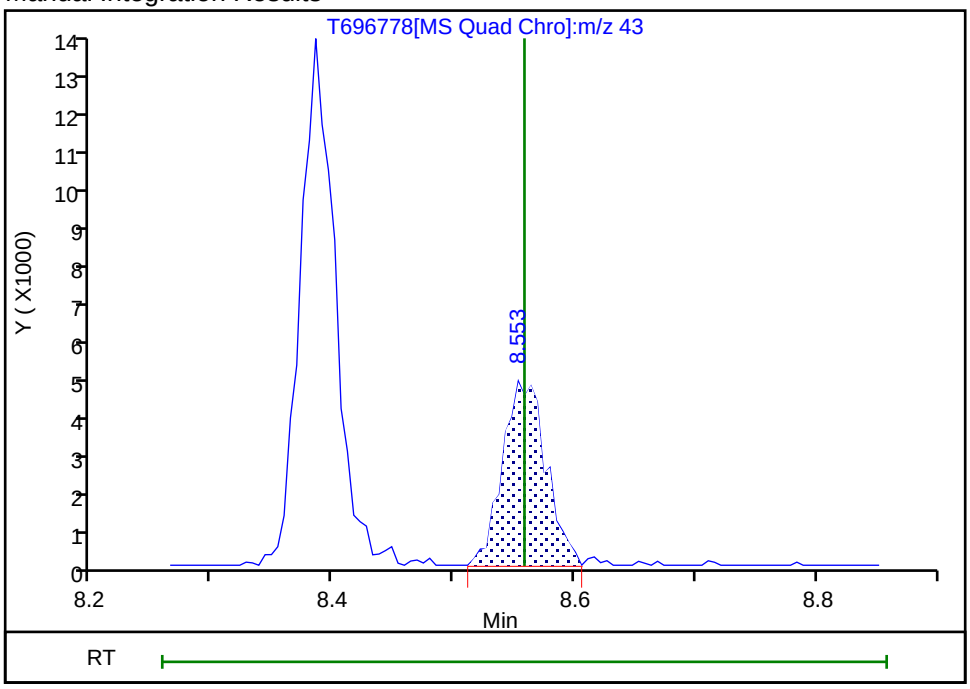
Not Detected
Expected RT: 8.56

Processing Integration Results



Manual Integration Results

RT: 8.55
Area: 11865
Amount: 4.791613
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:14:45 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

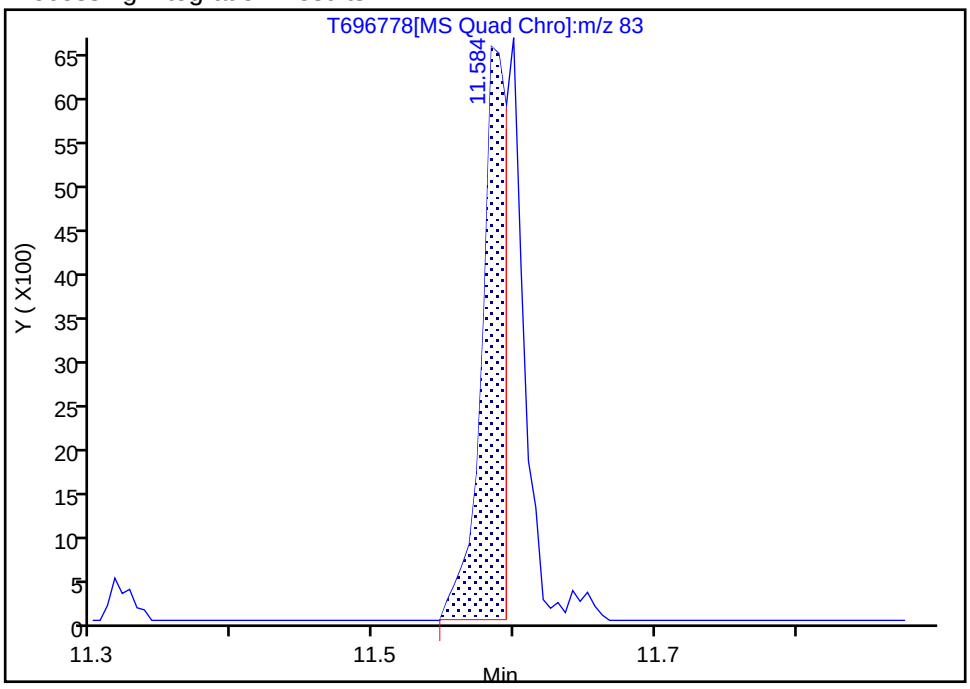
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696778.D
Injection Date: 16-Feb-2026 19:42:43 Instrument ID: CVOAMS15
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

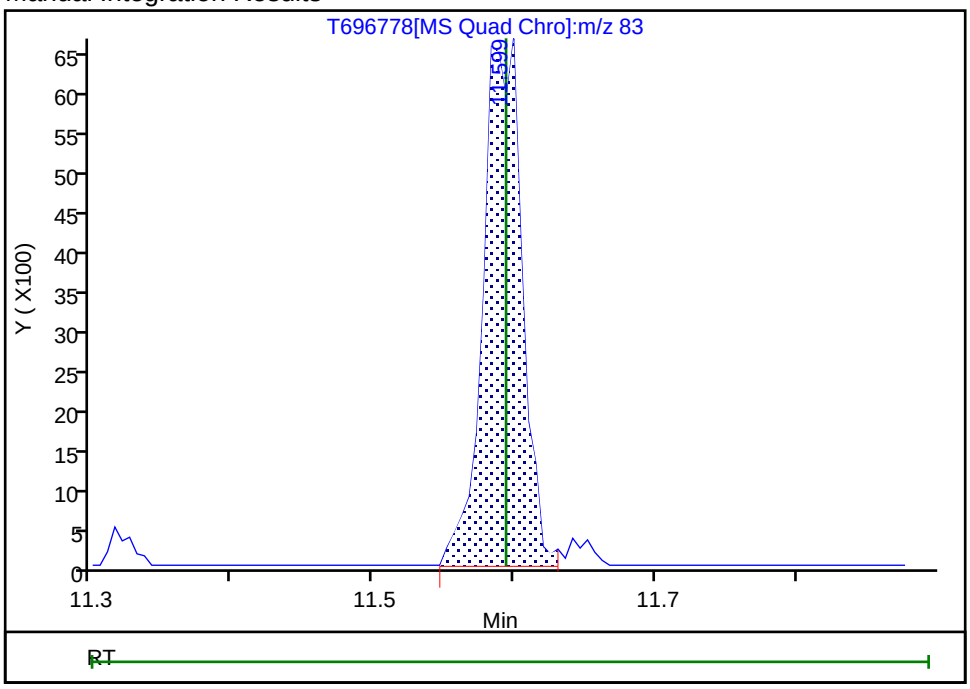
Processing Integration Results

RT: 11.58
Area: 8299
Amount: 3.453750
Amount Units: ug/l



Manual Integration Results

RT: 11.60
Area: 12847
Amount: 5.104913
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:15:01 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Report Date: 17-Feb-2026 14:06:22 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696779.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 6
Inject. Date: 16-Feb-2026 20:06:21 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0202750-009
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub29

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 14:06:21 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:29:51

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.171	1.171	0.000	74	6529	20.0	20.6	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	93	18981	20.0	20.7	
2 1,1-Difluoroethane	65	1.276	1.276	0.000	85	22833	20.0	17.9	
4 Dichlorodifluoromethane	85	1.297	1.297	0.000	99	160341	20.0	21.0	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	96	20701	20.0	18.5	
6 Chloromethane	50	1.454	1.454	0.000	97	70460	20.0	19.6	
7 Vinyl chloride	62	1.543	1.543	0.000	98	96284	20.0	19.0	
8 Butadiene	54	1.569	1.569	0.000	93	84676	20.0	19.0	
9 Bromomethane	94	1.816	1.816	0.000	97	55489	20.0	17.5	
10 Chloroethane	64	1.900	1.900	0.000	99	52765	20.0	19.7	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	96	146900	20.0	20.2	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	97	211346	20.0	21.3	
13 Pentane	72	2.141	2.141	0.000	83	18337	40.0	37.8	
14 Ethanol	46	2.277	2.277	0.000	93	4788	800.0	627.6	
15 Ethyl ether	59	2.324	2.324	0.000	90	41645	20.0	19.4	
17 2-Methyl-1,3-butadiene	53	2.345	2.345	0.000	90	49313	20.0	19.2	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.361	2.361	0.000	91	72670	20.0	19.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.419	2.419	0.000	83	85150	20.0	19.9	
19 Acrolein	56	2.476	2.476	0.000	94	14410	40.0	36.2	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.497	2.497	0.000	91	66127	20.0	18.9	
20 1,1-Dichloroethene	96	2.529	2.529	0.000	97	59140	20.0	18.4	
22 Acetone	43	2.597	2.597	0.000	84	65514	100.0	87.0	
23 Iodomethane	142	2.670	2.670	0.000	90	85368	20.0	21.4	
25 Isopropyl alcohol	45	2.686	2.686	0.000	62	20688	200.0	190.0	
24 Carbon disulfide	76	2.712	2.712	0.000	99	157551	20.0	19.7	
26 Acetonitrile	41	2.849	2.849	0.000	52	69678	200.0	189.7	
27 3-Chloro-1-propene	76	2.849	2.849	0.000	71	34218	20.0	19.3	
28 Methyl acetate	43	2.859	2.859	0.000	94	51888	40.0	37.7	
29 Cyclopentene	67	2.880	2.880	0.000	89	134058	20.0	19.0	
* 31 TBA-d9 (IS)	66	2.953	2.953	0.000	96	43797	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	2.974	2.974	0.000	85	63738	20.0	20.7	
32 2-Methyl-2-propanol	59	3.027	3.027	0.000	97	43267	200.0	182.4	
35 Methyl tert-butyl ether	73	3.158	3.158	0.000	93	195461	20.0	20.2	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	92	67480	20.0	19.2	
33 Acrylonitrile	53	3.226	3.226	0.000	90	125793	200.0	196.1	
36 Hexane	57	3.368	3.368	0.000	86	56937	20.0	18.7	
40 Isopropyl ether	45	3.583	3.583	0.000	84	128416	20.0	19.6	
37 1,1-Dichloroethane	63	3.593	3.593	0.000	96	106839	20.0	18.8	
38 Vinyl acetate	86	3.614	3.614	0.000	98	22630	40.0	42.1	
39 2-Chloro-1,3-butadiene	88	3.651	3.651	0.000	94	55959	20.0	19.4	
41 Tert-butyl ethyl ether	59	3.929	3.929	0.000	89	175954	20.0	19.9	
* 42 2-Butanone-d5	46	4.107	4.107	0.000	87	193770	250.0	250.0	
44 2,2-Dichloropropane	97	4.133	4.133	0.000	93	27128	20.0	17.7	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	95	77400	20.0	19.6	
45 2-Butanone (MEK)	72	4.165	4.165	0.000	96	27251	100.0	89.0	
47 Ethyl acetate	70	4.186	4.186	0.000	98	12344	40.0	43.1	a
48 Methyl acrylate	55	4.243	4.243	0.000	96	33687	20.0	19.3	
46 Propionitrile	54	4.285	4.285	0.000	94	50352	200.0	202.5	
49 Chlorobromomethane	128	4.401	4.401	0.000	67	43142	20.0	19.9	
51 Tetrahydrofuran	72	4.406	4.406	0.000	26	10746	40.0	37.4	a
50 Methacrylonitrile	67	4.411	4.411	0.000	79	179531	200.0	190.0	
52 Chloroform	83	4.463	4.463	0.000	97	154165	20.0	19.5	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	87	168448	20.0	18.7	
55 Cyclohexane	84	4.631	4.631	0.000	61	91250	20.0	19.1	
$ 53 Dibromofluoromethane (Surr)	113	4.636	4.636	0.000	94	175006	50.0	48.9	
56 Carbon tetrachloride	117	4.773	4.773	0.000	98	158294	20.0	18.6	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	88	94124	20.0	18.4	
59 Isobutyl alcohol	43	4.935	4.935	0.000	89	25670	500.0	453.5	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	92	225652	50.0	48.0	
60 Benzene	78	5.019	5.019	0.000	93	241940	20.0	18.7	
62 Isooctane	57	5.030	5.030	0.000	63	102162	20.0	17.9	
61 1,2-Dichloroethane	62	5.108	5.108	0.000	98	137181	20.0	19.7	
63 Isopropyl acetate	61	5.098	5.098	0.000	87	25529	20.0	19.0	
64 Tert-amyl methyl ether	73	5.114	5.114	0.000	87	174298	20.0	20.3	
66 n-Heptane	43	5.245	5.245	0.000	74	42869	20.0	18.2	
* 65 Fluorobenzene	96	5.350	5.350	0.000	98	557263	50.0	50.0	
68 n-Butanol	56	5.696	5.696	0.000	85	18486	500.0	365.1	
67 Trichloroethene	95	5.758	5.758	0.000	93	82633	20.0	19.1	
69 Ethyl acrylate	55	5.916	5.916	0.000	93	115786	20.0	19.7	
70 Methylcyclohexane	83	5.921	5.921	0.000	87	89779	20.0	18.4	
71 1,2-Dichloropropane	63	6.068	6.068	0.000	67	48167	20.0	20.3	
* 73 1,4-Dioxane-d8	96	6.146	6.146	0.000	1	29416	1000.0	1000.0	Ma
75 Methyl methacrylate	100	6.188	6.188	0.000	74	30827	40.0	38.7	
74 1,4-Dioxane	88	6.209	6.209	0.000	36	11487	400.0	410.5	
72 Dibromomethane	93	6.215	6.215	0.000	86	50488	20.0	20.0	
76 n-Propyl acetate	43	6.257	6.257	0.000	97	45702	20.0	19.7	
77 Dichlorobromomethane	83	6.398	6.398	0.000	96	106729	20.0	19.5	
78 2-Nitropropane	41	6.770	6.770	0.000	98	27588	40.0	35.8	
80 Epichlorohydrin	57	6.907	6.907	0.000	96	53199	400.0	471.9	
81 cis-1,3-Dichloropropene	75	6.996	6.996	0.000	96	105311	20.0	19.8	
82 4-Methyl-2-pentanone (MIBK)	43	7.190	7.190	0.000	90	161284	100.0	97.9	
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	560190	50.0	50.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.384	7.384	0.000	91	301972	20.0	19.1	
85 trans-1,3-Dichloropropene	75	7.793	7.793	0.000	94	101680	20.0	20.3	
86 Ethyl methacrylate	69	7.861	7.861	0.000	80	60682	20.0	20.9	
87 1,1,2-Trichloroethane	83	8.034	8.034	0.000	84	41605	20.0	20.7	
88 Tetrachloroethene	166	8.118	8.118	0.000	94	115297	20.0	18.8	
89 1,3-Dichloropropane	76	8.286	8.286	0.000	90	88315	20.0	19.7	
90 2-Hexanone	43	8.385	8.385	0.000	94	114404	100.0	97.5	
93 n-Butyl acetate	43	8.558	8.558	0.000	78	54068	20.0	21.0	
91 Chlorodibromomethane	129	8.558	8.558	0.000	95	89762	20.0	20.8	
92 Ethylene Dibromide	107	8.726	8.726	0.000	96	59642	20.0	20.6	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	88	507096	50.0	50.0	
95 Chlorobenzene	112	9.455	9.455	0.000	93	218644	20.0	19.1	
96 1,1,1,2-Tetrachloroethane	131	9.612	9.612	0.000	45	95520	20.0	19.7	
97 Ethylbenzene	106	9.612	9.612	0.000	98	118586	20.0	18.6	
98 m-Xylene & p-Xylene	106	9.806	9.806	0.000	97	145248	20.0	19.4	
99 o-Xylene	106	10.435	10.435	0.000	93	139748	20.0	19.5	
101 n-Butyl acrylate	73	10.456	10.456	0.000	86	37434	20.0	18.7	
100 Styrene	104	10.477	10.477	0.000	92	221013	20.0	19.9	
102 Bromoform	173	10.766	10.766	0.000	94	61388	20.0	19.1	
103 Amyl acetate (mixed isomers)	43	10.839	10.839	0.000	87	64189	20.0	21.3	
104 Isopropylbenzene	105	11.033	11.033	0.000	97	345127	20.0	19.3	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	90	274774	50.0	50.7	
106 Bromobenzene	156	11.500	11.500	0.000	78	116019	20.0	19.6	
107 1,1,2,2-Tetrachloroethane	83	11.589	11.589	0.000	85	53038	20.0	20.4	
108 1,2,3-Trichloropropane	110	11.647	11.647	0.000	56	24436	20.0	19.2	
110 N-Propylbenzene	91	11.657	11.657	0.000	98	414230	20.0	19.6	
109 trans-1,4-Dichloro-2-butene	53	11.694	11.694	0.000	79	21505	20.0	21.3	
111 2-Chlorotoluene	91	11.778	11.778	0.000	96	259945	20.0	19.9	
112 4-Ethyltoluene	105	11.820	11.820	0.000	97	372298	20.0	19.5	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	89	322806	20.0	19.4	
113 4-Chlorotoluene	91	11.930	11.930	0.000	98	313473	20.0	19.5	
115 Butyl Methacrylate	87	12.082	12.082	0.000	90	67923	20.0	20.3	
116 tert-Butylbenzene	119	12.291	12.291	0.000	89	282217	20.0	19.2	
117 1,2,4-Trimethylbenzene	105	12.370	12.370	0.000	98	325581	20.0	19.7	
118 sec-Butylbenzene	105	12.554	12.554	0.000	96	352928	20.0	19.3	
119 1,3-Dichlorobenzene	146	12.685	12.685	0.000	94	195628	20.0	19.4	
122 4-Isopropyltoluene	119	12.721	12.721	0.000	93	337958	20.0	19.2	
* 120 1,4-Dichlorobenzene-d4	152	12.769	12.769	0.000	95	325222	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.795	12.795	0.000	95	198335	20.0	19.2	
123 1,2,3-Trimethylbenzene	105	12.837	12.837	0.000	97	323192	20.0	19.4	
124 Benzyl chloride	91	12.957	12.957	0.000	99	114862	20.0	20.8	
125 2,3-Dihydroindene	117	13.036	13.036	0.000	92	277099	20.0	19.4	
127 p-Diethylbenzene	119	13.125	13.125	0.000	94	199034	20.0	19.3	
128 n-Butylbenzene	92	13.151	13.151	0.000	96	134808	20.0	19.0	
126 1,2-Dichlorobenzene	146	13.177	13.177	0.000	95	170412	20.0	18.9	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	95	300738	20.0	19.5	
129 1,2-Dibromo-3-Chloropropane	157	13.938	13.938	0.000	94	15093	20.0	19.9	
131 1,3,5-Trichlorobenzene	180	14.085	14.085	0.000	96	136434	20.0	19.0	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	93	102097	20.0	18.7	
133 Hexachlorobutadiene	225	14.729	14.729	0.000	79	67315	20.0	18.5	
134 Naphthalene	128	14.813	14.813	0.000	98	175140	20.0	18.3	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	93	77667	20.0	17.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.8	
S 137 Xylenes, Total	100				0		40.0	38.9	
S 140 Total BTEX	1				0		100.0	95.3	
S 139 1,3-Dichloropropene, Total	1				0		40.0	40.1	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	20.00	Units: uL	
GASES Li_00684	Amount Added:	20.00	Units: uL	
524FREONS_00053	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Feb-2026 14:06:22 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696779.D

Injection Date: 16-Feb-2026 20:06:21 Instrument ID: CVOAMS15

Lims ID: STD20

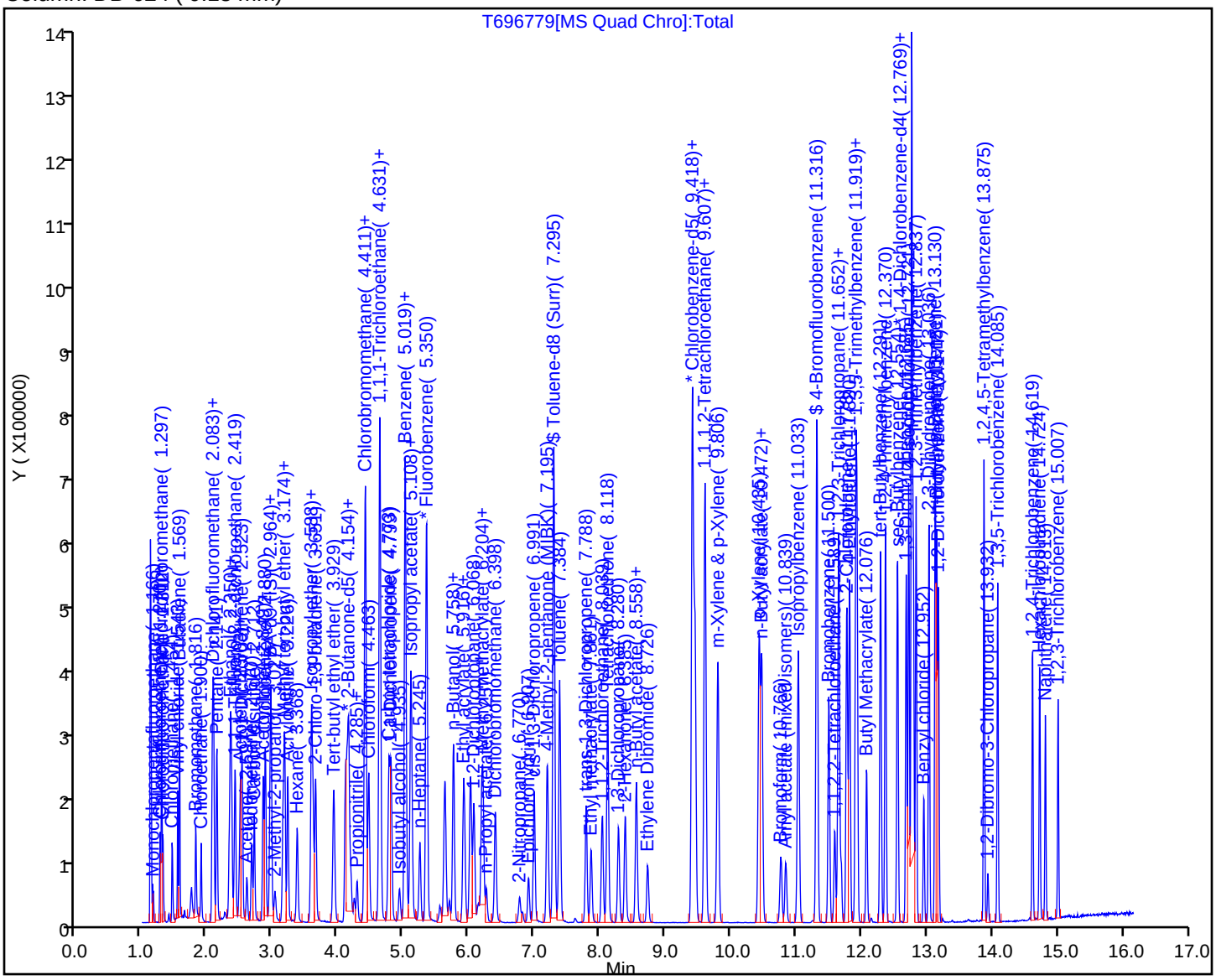
Client ID:

Operator ID: ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

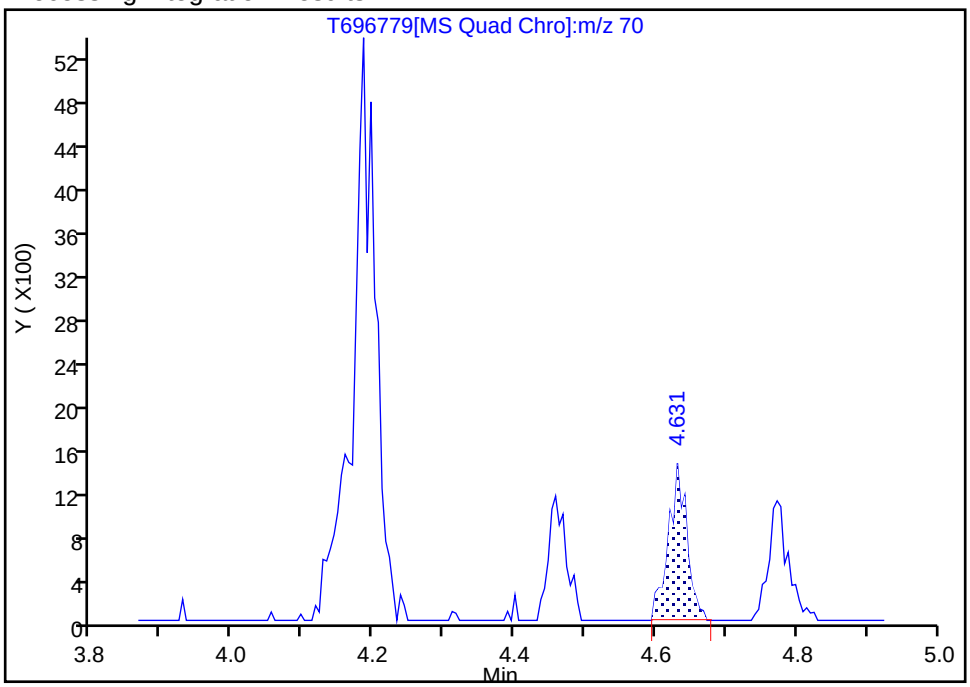
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Injection Date: 16-Feb-2026 20:06:21 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Ethyl acetate, CAS: 141-78-6

Signal: 1

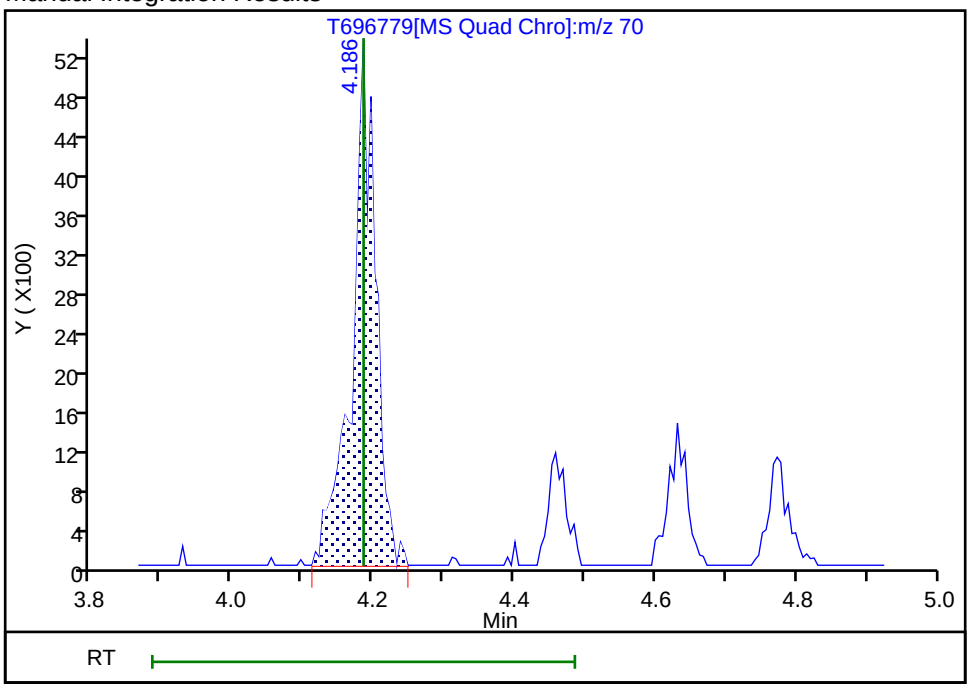
Processing Integration Results

RT: 4.63
Area: 2584
Amount: 36.028104
Amount Units: ug/l



Manual Integration Results

RT: 4.19
Area: 12344
Amount: 43.071798
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:17:14 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

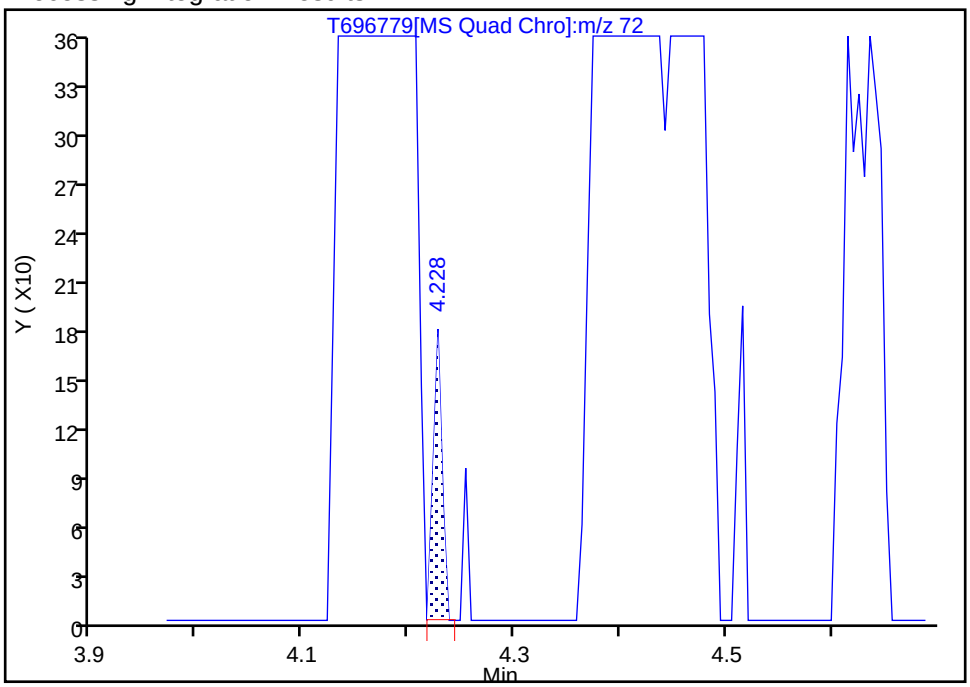
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Injection Date: 16-Feb-2026 20:06:21 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

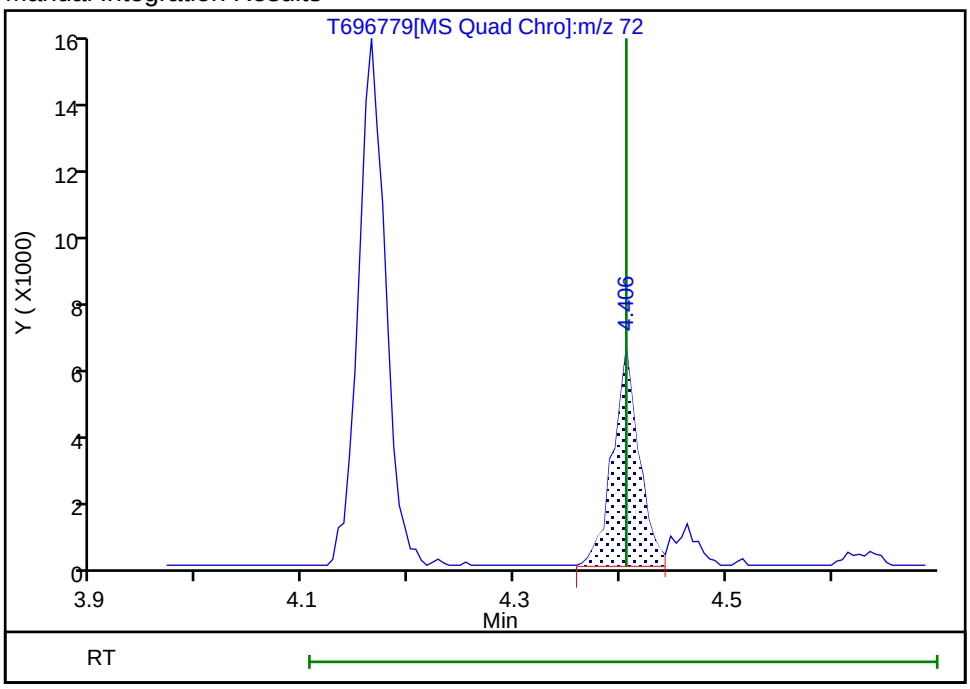
Processing Integration Results

RT: 4.23
Area: 103
Amount: 0.898953
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 10746
Amount: 37.442356
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:53:47 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

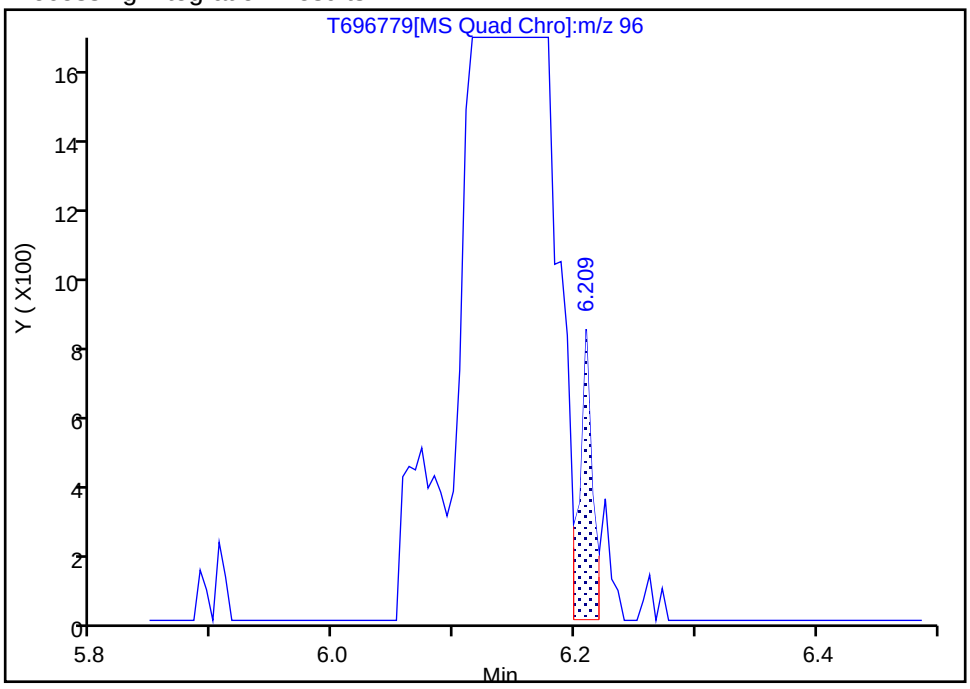
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Injection Date: 16-Feb-2026 20:06:21 Instrument ID: CVOAMS15
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

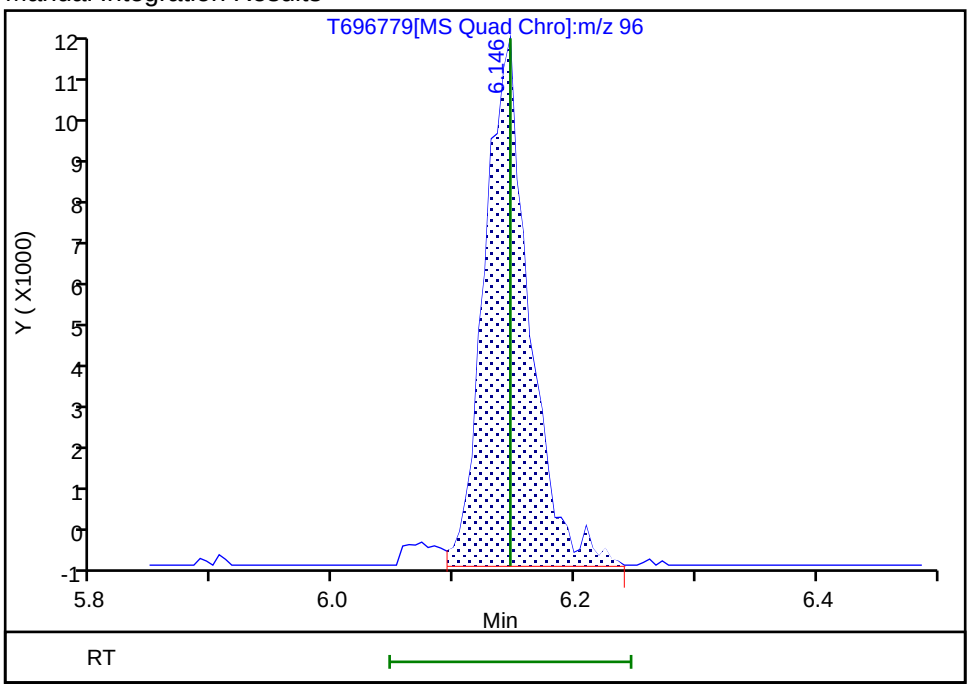
Processing Integration Results

RT: 6.21
Area: 633
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.15
Area: 29416
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:52:52 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Report Date: 17-Feb-2026 14:06:47 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696780.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 16-Feb-2026 20:30:10 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0202750-010
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub29

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 14:06:46 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:28:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.171	1.171	0.000	77	15136	50.0	46.1	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	93	48801	50.0	52.8	
2 1,1-Difluoroethane	65	1.276	1.276	0.000	86	54889	50.0	42.7	
4 Dichlorodifluoromethane	85	1.291	1.297	-0.006	99	397624	50.0	51.7	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	95	53271	50.0	47.4	
6 Chloromethane	50	1.454	1.454	0.000	98	172515	50.0	47.6	
7 Vinyl chloride	62	1.543	1.543	0.000	100	241768	50.0	47.3	
8 Butadiene	54	1.569	1.569	0.000	94	218298	50.0	48.6	
9 Bromomethane	94	1.810	1.816	-0.006	98	186960	50.0	58.5	
10 Chloroethane	64	1.899	1.900	-0.001	99	145901	50.0	54.2	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	96	373137	50.0	51.1	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	99	531610	50.0	53.3	
13 Pentane	72	2.135	2.141	-0.006	85	54747	100.0	112.0	
14 Ethanol	46	2.261	2.277	-0.016	94	10612	2000.0	1441.4	
15 Ethyl ether	59	2.324	2.324	0.000	91	102413	50.0	48.4	
17 2-Methyl-1,3-butadiene	53	2.345	2.345	0.000	91	136865	50.0	52.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.361	2.361	0.000	90	181422	50.0	47.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.419	2.419	0.000	90	210271	50.0	48.9	
19 Acrolein	56	2.476	2.476	0.000	97	36436	100.0	94.0	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.497	2.497	0.000	92	192574	50.0	54.6	
20 1,1-Dichloroethene	96	2.523	2.529	-0.006	96	159323	50.0	49.3	
22 Acetone	43	2.597	2.597	0.000	85	158658	250.0	223.5	
23 Iodomethane	142	2.670	2.670	0.000	89	254043	50.0	63.7	
25 Isopropyl alcohol	45	2.691	2.686	0.005	91	50331	500.0	478.8	
24 Carbon disulfide	76	2.712	2.712	0.000	99	431187	50.0	53.7	
26 Acetonitrile	41	2.843	2.849	-0.006	55	188831	500.0	545.5	
27 3-Chloro-1-propene	76	2.843	2.849	-0.006	73	88904	50.0	49.7	
28 Methyl acetate	43	2.859	2.859	0.000	94	127002	100.0	91.7	
29 Cyclopentene	67	2.880	2.880	0.000	91	382823	50.0	53.8	
* 31 TBA-d9 (IS)	66	2.959	2.953	0.006	94	42693	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	2.969	2.974	-0.005	86	163832	50.0	52.9	
32 2-Methyl-2-propanol	59	3.032	3.027	0.005	98	113379	500.0	490.3	
35 Methyl tert-butyl ether	73	3.158	3.158	0.000	93	495289	50.0	50.7	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	92	182599	50.0	51.5	
33 Acrylonitrile	53	3.221	3.226	-0.005	89	314755	500.0	487.2	
36 Hexane	57	3.368	3.368	0.000	85	170185	50.0	55.4	
40 Isopropyl ether	45	3.588	3.583	0.005	80	337309	50.0	51.2	
37 1,1-Dichloroethane	63	3.593	3.593	0.000	96	282069	50.0	49.2	
38 Vinyl acetate	86	3.614	3.614	0.000	98	55037	100.0	108.5	
39 2-Chloro-1,3-butadiene	88	3.651	3.651	0.000	91	152515	50.0	52.4	
41 Tert-butyl ethyl ether	59	3.929	3.929	0.000	90	465935	50.0	52.2	
* 42 2-Butanone-d5	46	4.102	4.107	-0.005	90	182564	250.0	250.0	a
44 2,2-Dichloropropane	97	4.128	4.133	-0.005	95	74513	50.0	48.4	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	96	199377	50.0	50.2	
45 2-Butanone (MEK)	72	4.164	4.165	-0.001	98	65545	250.0	227.3	
47 Ethyl acetate	70	4.191	4.186	0.005	98	26237	100.0	97.2	a
48 Methyl acrylate	55	4.243	4.243	0.000	98	85732	50.0	48.8	
46 Propionitrile	54	4.285	4.285	0.000	94	122679	500.0	489.8	
49 Chlorobromomethane	128	4.395	4.401	-0.006	75	108877	50.0	49.9	
51 Tetrahydrofuran	72	4.411	4.406	0.005	25	25178	100.0	92.4	a
50 Methacrylonitrile	67	4.416	4.411	0.005	82	463100	500.0	486.6	
52 Chloroform	83	4.463	4.463	0.000	97	395773	50.0	49.7	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	95	456677	50.0	50.4	
55 Cyclohexane	84	4.631	4.631	0.000	70	258226	50.0	53.7	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.636	-0.005	60	178019	50.0	49.4	
56 Carbon tetrachloride	117	4.773	4.773	0.000	98	456201	50.0	53.3	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	91	260109	50.0	50.4	
59 Isobutyl alcohol	43	4.930	4.935	-0.005	91	68803	1250.0	1246.8	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	59	234046	50.0	49.4	
60 Benzene	78	5.019	5.019	0.000	97	645473	50.0	49.3	
62 Isooctane	57	5.024	5.030	-0.006	61	303518	50.0	52.9	
63 Isopropyl acetate	61	5.103	5.098	0.005	80	64301	50.0	47.4	
61 1,2-Dichloroethane	62	5.103	5.108	-0.005	98	340573	50.0	48.6	
64 Tert-amyl methyl ether	73	5.113	5.114	-0.001	88	447576	50.0	51.7	
66 n-Heptane	43	5.245	5.245	0.000	78	124874	50.0	52.5	
* 65 Fluorobenzene	96	5.344	5.350	-0.006	98	561367	50.0	50.0	
68 n-Butanol	56	5.695	5.696	-0.001	89	49411	1250.0	1006.7	
67 Trichloroethene	95	5.758	5.758	0.000	95	223178	50.0	51.2	
69 Ethyl acrylate	55	5.916	5.916	0.000	94	316500	50.0	53.4	
70 Methylcyclohexane	83	5.921	5.921	0.000	89	267661	50.0	54.5	
71 1,2-Dichloropropane	63	6.073	6.068	0.005	68	128686	50.0	53.1	
* 73 1,4-Dioxane-d8	96	6.146	6.146	0.000	1	28059	1000.0	1000.0	Ma
75 Methyl methacrylate	100	6.188	6.188	0.000	78	78447	100.0	97.8	
74 1,4-Dioxane	88	6.209	6.209	0.000	35	28566	1000.0	1070.1	
72 Dibromomethane	93	6.209	6.215	-0.006	88	126890	50.0	50.0	
76 n-Propyl acetate	43	6.262	6.257	0.005	96	114017	50.0	48.8	
77 Dichlorobromomethane	83	6.398	6.398	0.000	97	289324	50.0	52.4	
78 2-Nitropropane	41	6.770	6.770	0.000	99	80639	100.0	106.7	
80 Epichlorohydrin	57	6.907	6.907	0.000	97	137979	1000.0	1299.0	
81 cis-1,3-Dichloropropene	75	6.991	6.996	-0.006	96	285606	50.0	52.9	
82 4-Methyl-2-pentanone (MIBK)	43	7.190	7.190	0.000	92	413480	250.0	266.3	
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	571566	50.0	50.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.384	7.384	0.000	92	795701	50.0	49.6	
85 trans-1,3-Dichloropropene	75	7.787	7.793	-0.006	97	274164	50.0	54.0	
86 Ethyl methacrylate	69	7.866	7.861	0.005	82	157394	50.0	53.4	
87 1,1,2-Trichloroethane	83	8.034	8.034	0.000	85	107778	50.0	53.0	
88 Tetrachloroethene	166	8.118	8.118	0.000	96	311566	50.0	50.0	
89 1,3-Dichloropropane	76	8.286	8.286	0.000	89	231312	50.0	50.8	
90 2-Hexanone	43	8.385	8.385	0.000	92	283595	250.0	256.5	
93 n-Butyl acetate	43	8.558	8.558	0.000	72	131404	50.0	50.3	
91 Chlorodibromomethane	129	8.558	8.558	0.000	96	236222	50.0	53.9	
92 Ethylene Dibromide	107	8.726	8.726	0.000	95	152207	50.0	51.8	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	88	514312	50.0	50.0	
95 Chlorobenzene	112	9.455	9.455	0.000	94	580280	50.0	50.0	
96 1,1,1,2-Tetrachloroethane	131	9.607	9.612	-0.005	45	255682	50.0	52.1	
97 Ethylbenzene	106	9.607	9.612	-0.005	99	316656	50.0	48.9	
98 m-Xylene & p-Xylene	106	9.806	9.806	0.000	98	387263	50.0	51.0	
99 o-Xylene	106	10.435	10.435	0.000	93	377958	50.0	51.9	
101 n-Butyl acrylate	73	10.451	10.456	-0.005	64	100745	50.0	49.3	
100 Styrene	104	10.472	10.477	-0.005	93	583754	50.0	51.9	
102 Bromoform	173	10.766	10.766	0.000	95	159807	50.0	49.1	
103 Amyl acetate (mixed isomers)	43	10.844	10.839	0.005	89	162697	50.0	53.1	
104 Isopropylbenzene	105	11.033	11.033	0.000	97	936169	50.0	51.6	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	92	273098	50.0	49.7	
106 Bromobenzene	156	11.500	11.500	0.000	83	298130	50.0	49.5	
107 1,1,2,2-Tetrachloroethane	83	11.594	11.589	0.005	88	134234	50.0	50.8	
108 1,2,3-Trichloropropane	110	11.641	11.647	-0.005	60	62530	50.0	48.3	
110 N-Propylbenzene	91	11.657	11.657	0.000	99	1109890	50.0	51.8	
109 trans-1,4-Dichloro-2-butene	53	11.688	11.694	-0.006	75	55587	50.0	52.6	
111 2-Chlorotoluene	91	11.777	11.778	-0.001	96	686708	50.0	51.8	
112 4-Ethyltoluene	105	11.819	11.820	-0.001	98	1007457	50.0	51.9	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	91	862389	50.0	50.9	
113 4-Chlorotoluene	91	11.935	11.930	0.005	98	825036	50.0	50.4	
115 Butyl Methacrylate	87	12.082	12.082	0.000	90	181769	50.0	53.5	
116 tert-Butylbenzene	119	12.291	12.291	0.000	90	755988	50.0	50.6	
117 1,2,4-Trimethylbenzene	105	12.370	12.370	0.000	98	865440	50.0	51.7	
118 sec-Butylbenzene	105	12.553	12.554	-0.001	96	952549	50.0	51.3	
119 1,3-Dichlorobenzene	146	12.685	12.685	0.000	95	523817	50.0	51.2	
122 4-Isopropyltoluene	119	12.726	12.721	0.005	89	927144	50.0	51.9	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.769	-0.001	95	330364	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.795	12.795	0.000	94	513553	50.0	48.9	
123 1,2,3-Trimethylbenzene	105	12.837	12.837	0.000	98	854368	50.0	50.5	
124 Benzyl chloride	91	12.952	12.957	-0.005	98	308802	50.0	54.9	
125 2,3-Dihydroindene	117	13.036	13.036	0.000	90	724416	50.0	50.0	
127 p-Diethylbenzene	119	13.130	13.125	0.005	92	534413	50.0	51.0	
128 n-Butylbenzene	92	13.151	13.151	0.000	95	359256	50.0	49.9	
126 1,2-Dichlorobenzene	146	13.177	13.177	0.000	96	455275	50.0	49.6	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	96	780349	50.0	49.8	
129 1,2-Dibromo-3-Chloropropane	157	13.932	13.938	-0.006	95	40312	50.0	52.4	
131 1,3,5-Trichlorobenzene	180	14.084	14.085	-0.001	97	360517	50.0	49.3	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	93	268961	50.0	48.4	
133 Hexachlorobutadiene	225	14.729	14.729	0.000	81	186687	50.0	50.4	
134 Naphthalene	128	14.813	14.813	0.000	99	466415	50.0	48.1	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	94	207734	50.0	45.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		100.0	101.7	
S 137 Xylenes, Total	100				0		100.0	102.9	
S 140 Total BTEX	1				0		250.0	250.8	
S 139 1,3-Dichloropropene, Total	1				0		100.0	106.9	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00218	Amount Added:	50.00	Units: uL	
ACROLEIN W_00194	Amount Added:	10.00	Units: uL	
GASES Li_00684	Amount Added:	50.00	Units: uL	
524FREONS_00053	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Feb-2026 14:06:47 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696780.D

Injection Date: 16-Feb-2026 20:30:10 Instrument ID: CVOAMS15

Lims ID: STD50

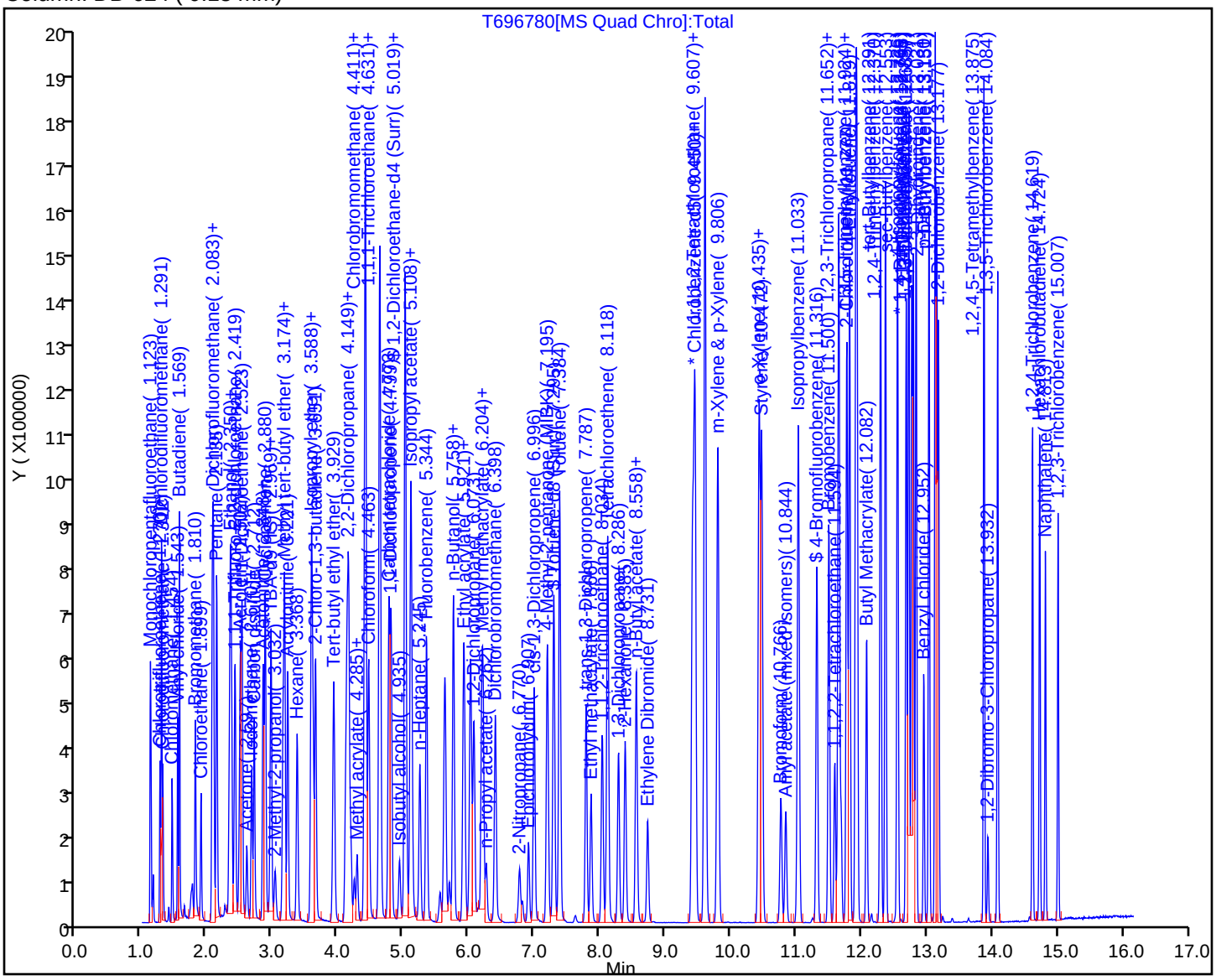
Client ID:

Operator ID: ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

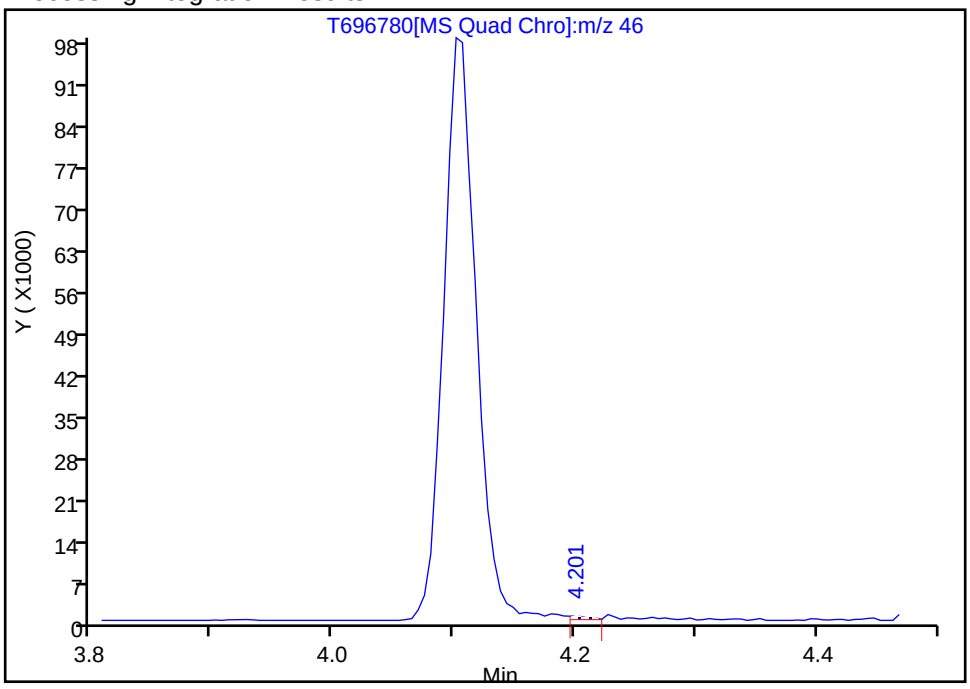
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Injection Date: 16-Feb-2026 20:30:10 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

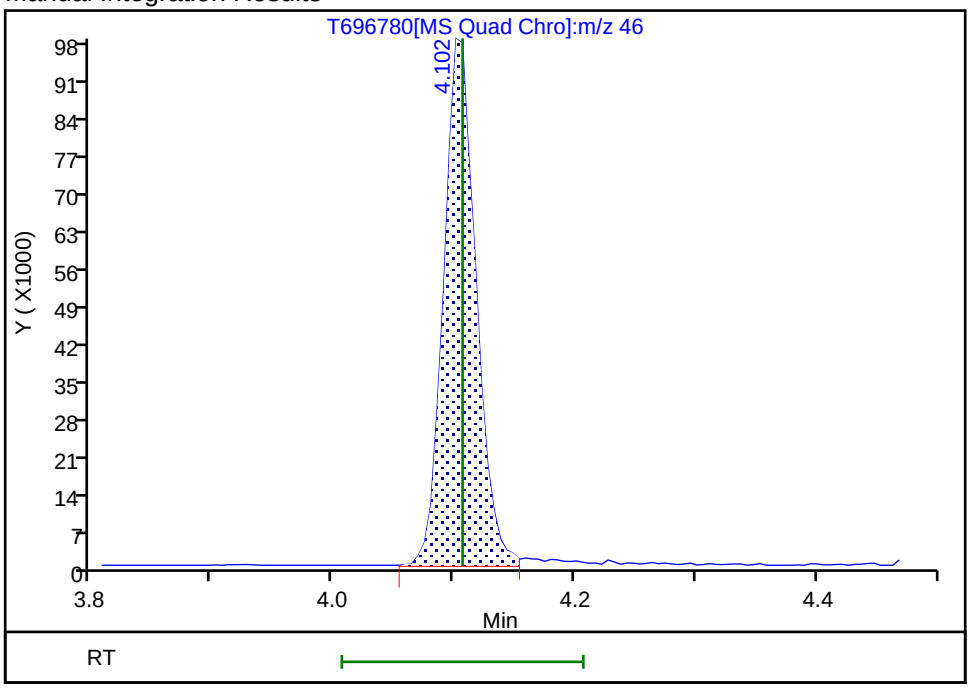
Processing Integration Results

RT: 4.20
Area: 959
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.10
Area: 182564
Amount: 250.0000
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:28:12 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

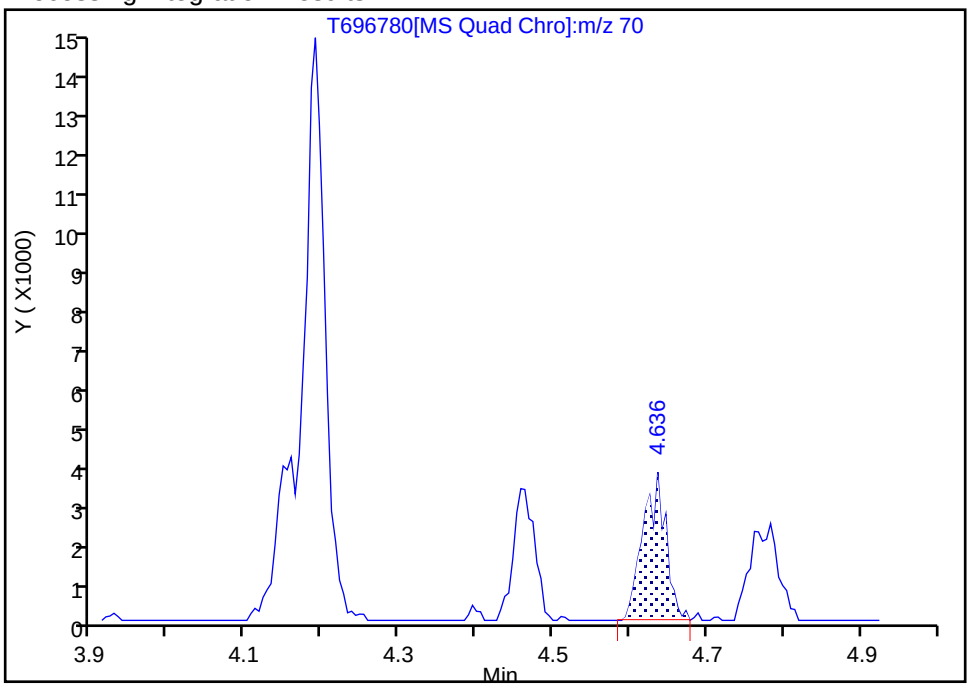
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Injection Date: 16-Feb-2026 20:30:10 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Ethyl acetate, CAS: 141-78-6

Signal: 1

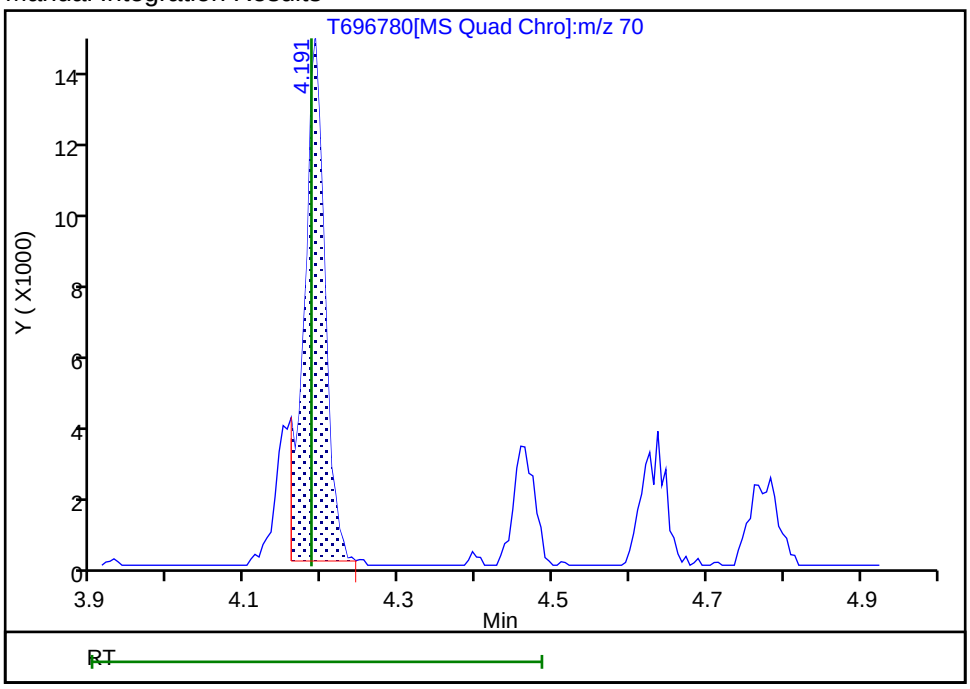
Processing Integration Results

RT: 4.64
Area: 7264
Amount: 42.798416
Amount Units: ug/l



Manual Integration Results

RT: 4.19
Area: 26237
Amount: 97.167865
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:19:45 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

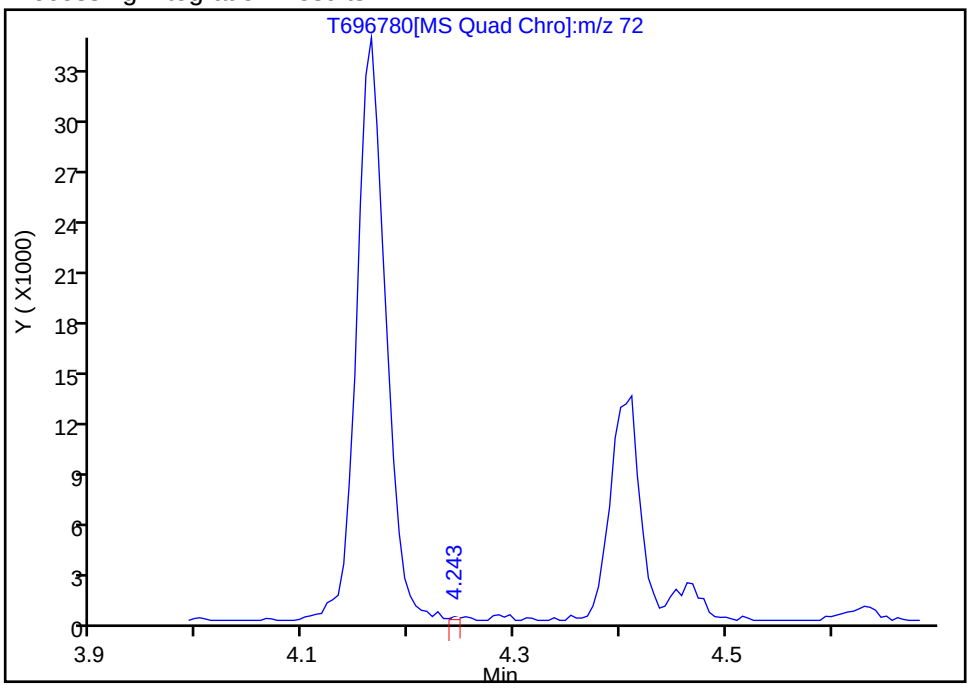
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Injection Date: 16-Feb-2026 20:30:10 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

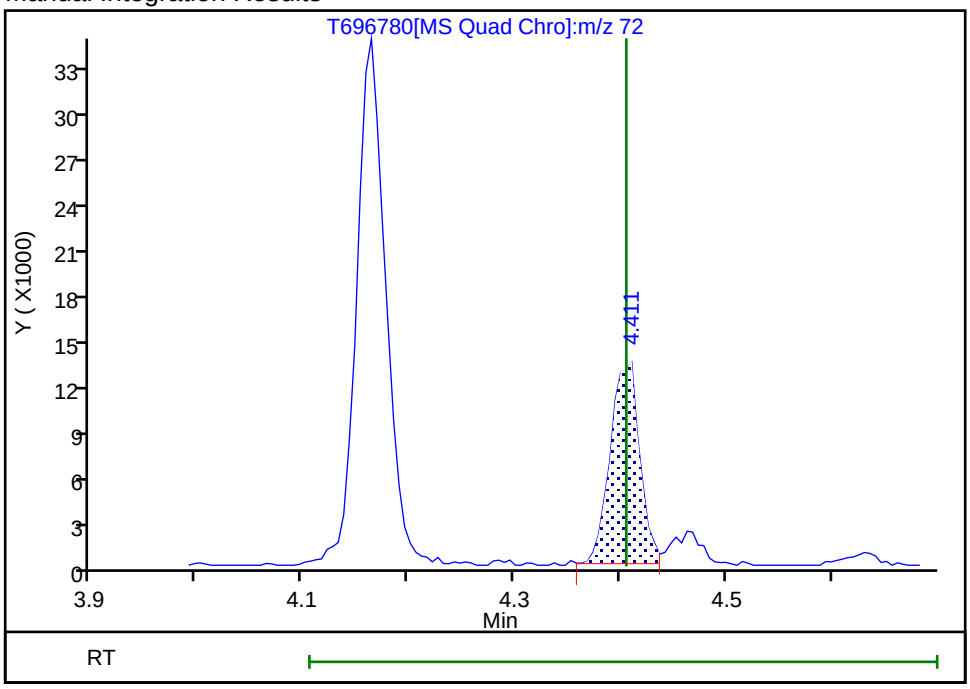
Processing Integration Results

RT: 4.24
Area: 47
Amount: 0.285717
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 25178
Amount: 92.352356
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:15:50 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

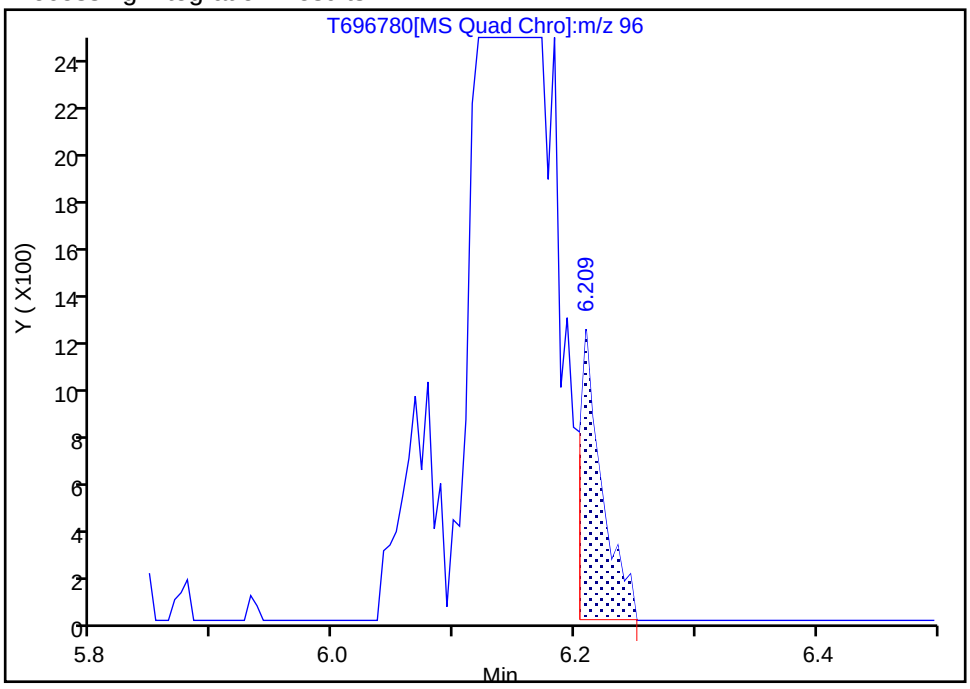
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Injection Date: 16-Feb-2026 20:30:10 Instrument ID: CVOAMS15
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

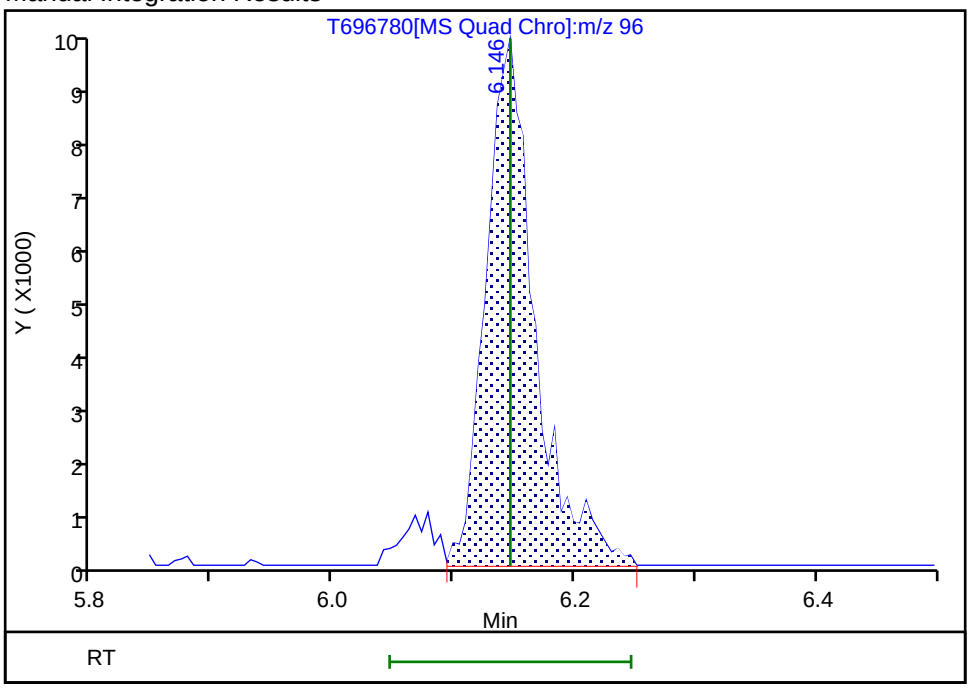
Processing Integration Results

RT: 6.21
Area: 1550
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.15
Area: 28059
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:28:23 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696781.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 16-Feb-2026 20:53:53 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0202750-011
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub29

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 14:07:13 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:28:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.171	1.171	0.000	78	71887	200.0	207.5	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	95	193712	200.0	202.0	
2 1,1-Difluoroethane	65	1.275	1.276	-0.001	86	232277	200.0	173.9	
4 Dichlorodifluoromethane	85	1.291	1.297	-0.006	99	616349	200.0	77.2	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	96	214880	200.0	184.1	
6 Chloromethane	50	1.454	1.454	0.000	98	472915	200.0	125.8	
7 Vinyl chloride	62	1.543	1.543	0.000	100	664505	200.0	125.1	
8 Butadiene	54	1.569	1.569	0.000	93	559627	200.0	120.1	
9 Bromomethane	94	1.816	1.816	0.000	97	625443	200.0	188.5	
10 Chloroethane	64	1.899	1.900	-0.001	99	457744	200.0	163.6	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	97	1448559	200.0	190.9	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	100	1806509	200.0	174.4	
13 Pentane	72	2.141	2.141	0.000	85	129388	400.0	255.0	
14 Ethanol	46	2.261	2.277	-0.016	96	54147	8000.0	8287.0	
15 Ethyl ether	59	2.324	2.324	0.000	90	423985	200.0	195.0	
17 2-Methyl-1,3-butadiene	53	2.345	2.345	0.000	91	460829	200.0	171.3	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.361	2.361	0.000	89	798052	200.0	202.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.418	2.419	-0.001	90	911102	200.0	203.9	
19 Acrolein	56	2.476	2.476	0.000	91	82296	200.0	218.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.502	2.497	0.005	90	748359	200.0	204.2	
20 1,1-Dichloroethene	96	2.529	2.529	0.000	98	635106	200.0	189.3	
22 Acetone	43	2.597	2.597	0.000	84	758185	1000.0	1027.7	
23 Iodomethane	142	2.670	2.670	0.000	90	787820	200.0	194.4	
25 Isopropyl alcohol	45	2.691	2.686	0.005	94	221127	2000.0	2178.7	
24 Carbon disulfide	76	2.712	2.712	0.000	99	1471802	200.0	176.4	
26 Acetonitrile	41	2.843	2.849	-0.006	57	693324	2000.0	1927.1	
27 3-Chloro-1-propene	76	2.848	2.849	-0.001	73	322358	200.0	173.5	
28 Methyl acetate	43	2.854	2.859	-0.005	88	535882	400.0	372.5	
29 Cyclopentene	67	2.880	2.880	0.000	88	1214218	200.0	164.2	
* 31 TBA-d9 (IS)	66	2.959	2.953	0.006	56	41421	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	2.969	2.974	-0.005	84	661375	200.0	205.6	
32 2-Methyl-2-propanol	59	3.032	3.027	0.005	97	493693	2000.0	2200.3	
35 Methyl tert-butyl ether	73	3.153	3.158	-0.006	93	2101115	200.0	207.2	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	91	732073	200.0	198.8	
33 Acrylonitrile	53	3.226	3.226	0.000	90	1382896	2000.0	2061.4	
36 Hexane	57	3.367	3.368	-0.001	84	580283	200.0	181.8	
40 Isopropyl ether	45	3.582	3.583	-0.001	85	1483275	200.0	216.7	
37 1,1-Dichloroethane	63	3.593	3.593	0.000	97	1200337	200.0	201.6	
38 Vinyl acetate	86	3.614	3.614	0.000	98	239075	400.0	453.7	
39 2-Chloro-1,3-butadiene	88	3.651	3.651	0.000	95	620670	200.0	205.4	
41 Tert-butyl ethyl ether	59	3.928	3.929	-0.001	89	1987495	200.0	214.6	
* 42 2-Butanone-d5	46	4.107	4.107	0.000	62	189750	250.0	250.0	a
44 2,2-Dichloropropane	97	4.133	4.133	0.000	94	311006	200.0	194.5	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	97	862344	200.0	209.0	
45 2-Butanone (MEK)	72	4.164	4.165	-0.001	98	291543	1000.0	972.8	
47 Ethyl acetate	70	4.185	4.186	-0.001	98	134067	400.0	477.7	a
48 Methyl acrylate	55	4.243	4.243	0.000	98	368729	200.0	202.1	
46 Propionitrile	54	4.285	4.285	0.000	95	544097	2000.0	2092.3	
49 Chlorobromomethane	128	4.400	4.401	-0.001	71	441589	200.0	194.7	
51 Tetrahydrofuran	72	4.406	4.406	0.000	27	119342	400.0	419.3	a
50 Methacrylonitrile	67	4.416	4.411	0.005	82	2179924	2000.0	2205.8	
52 Chloroform	83	4.463	4.463	0.000	98	1641577	200.0	198.7	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	96	1906526	200.0	202.4	
55 Cyclohexane	84	4.631	4.631	0.000	66	990656	200.0	198.2	
$ 53 Dibromofluoromethane (Surr)	113	4.636	4.636	0.000	37	191963	50.0	51.3	
56 Carbon tetrachloride	117	4.773	4.773	0.000	99	1912347	200.0	215.4	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	92	1068486	200.0	199.5	
59 Isobutyl alcohol	43	4.935	4.935	0.000	89	301655	5000.0	5634.4	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	44	255246	50.0	51.9	
60 Benzene	78	5.019	5.019	0.000	98	2748180	200.0	195.5	
62 Isooctane	57	5.030	5.030	0.000	67	1223836	200.0	205.5	
63 Isopropyl acetate	61	5.103	5.098	0.005	83	282071	200.0	200.4	
61 1,2-Dichloroethane	62	5.103	5.108	-0.005	98	1406766	200.0	193.2	
64 Tert-amyl methyl ether	73	5.113	5.114	-0.001	87	1978426	200.0	220.0	
66 n-Heptane	43	5.245	5.245	-0.001	74	442140	200.0	179.0	
* 65 Fluorobenzene	96	5.349	5.350	-0.001	98	582880	50.0	50.0	
68 n-Butanol	56	5.695	5.696	-0.001	86	235291	5000.0	5122.5	
67 Trichloroethene	95	5.758	5.758	0.000	94	929897	200.0	205.3	
69 Ethyl acrylate	55	5.916	5.916	0.000	94	1310552	200.0	212.8	
70 Methylcyclohexane	83	5.921	5.921	0.000	87	1059151	200.0	207.6	
71 1,2-Dichloropropane	63	6.073	6.068	0.005	69	554802	200.0	208.0	
* 73 1,4-Dioxane-d8	96	6.141	6.146	-0.005	4	28547	1000.0	1000.0	a
75 Methyl methacrylate	100	6.194	6.188	0.006	74	354341	400.0	425.4	
74 1,4-Dioxane	88	6.209	6.209	0.000	36	118559	4000.0	4365.6	
72 Dibromomethane	93	6.214	6.215	-0.001	86	532807	200.0	202.1	
76 n-Propyl acetate	43	6.262	6.257	0.005	97	509779	200.0	210.2	
77 Dichlorobromomethane	83	6.398	6.398	0.000	98	1297242	200.0	226.3	
78 2-Nitropropane	41	6.770	6.770	0.000	99	411496	400.0	454.8	
80 Epichlorohydrin	57	6.912	6.907	0.005	98	390625	4000.0	3538.3	
81 cis-1,3-Dichloropropene	75	6.996	6.996	0.000	96	1248796	200.0	215.5	
82 4-Methyl-2-pentanone (MIBK)	43	7.195	7.190	0.005	91	1805094	1000.0	1118.6	
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	594356	50.0	49.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.384	7.384	0.000	92	3380072	200.0	196.3	
85 trans-1,3-Dichloropropene	75	7.787	7.793	-0.006	98	1224320	200.0	224.5	
86 Ethyl methacrylate	69	7.866	7.861	0.005	83	684862	200.0	216.3	
87 1,1,2-Trichloroethane	83	8.034	8.034	0.000	87	469701	200.0	215.0	
88 Tetrachloroethene	166	8.118	8.118	0.000	97	1322399	200.0	197.5	
89 1,3-Dichloropropane	76	8.286	8.286	0.000	92	980508	200.0	200.4	
90 2-Hexanone	43	8.385	8.385	0.000	94	1241139	1000.0	1080.0	
93 n-Butyl acetate	43	8.558	8.558	0.000	71	579816	200.0	206.8	
91 Chlorodibromomethane	129	8.558	8.558	0.000	96	1073823	200.0	228.2	
92 Ethylene Dibromide	107	8.731	8.726	0.005	96	652805	200.0	206.8	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	87	552233	50.0	50.0	
95 Chlorobenzene	112	9.460	9.455	0.005	94	2523334	200.0	202.5	
96 1,1,1,2-Tetrachloroethane	131	9.612	9.612	0.000	46	1170642	200.0	222.1	
97 Ethylbenzene	106	9.612	9.612	0.000	98	1407060	200.0	202.6	
98 m-Xylene & p-Xylene	106	9.806	9.806	0.000	97	1647168	200.0	202.1	
99 o-Xylene	106	10.435	10.435	0.000	93	1610303	200.0	206.0	
101 n-Butyl acrylate	73	10.461	10.456	0.005	80	440775	200.0	200.4	
100 Styrene	104	10.477	10.477	0.000	93	2547400	200.0	211.0	
102 Bromoform	173	10.771	10.766	0.005	96	744504	200.0	213.0	
103 Amyl acetate (mixed isomers)	43	10.844	10.839	0.005	91	709043	200.0	219.5	
104 Isopropylbenzene	105	11.038	11.033	0.005	97	3947107	200.0	202.8	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	92	284002	50.0	48.1	
106 Bromobenzene	156	11.505	11.500	0.005	80	1313993	200.0	206.9	
107 1,1,2,2-Tetrachloroethane	83	11.594	11.589	0.005	90	572970	200.0	205.8	
108 1,2,3-Trichloropropane	110	11.646	11.647	0.000	58	276802	200.0	203.0	
110 N-Propylbenzene	91	11.657	11.657	0.000	98	4781722	200.0	211.6	
109 trans-1,4-Dichloro-2-butene	53	11.688	11.694	-0.006	77	258433	200.0	209.4	
111 2-Chlorotoluene	91	11.777	11.778	-0.001	96	2922643	200.0	209.3	
112 4-Ethyltoluene	105	11.819	11.820	-0.001	97	4297903	200.0	210.2	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	90	3774672	200.0	211.5	
113 4-Chlorotoluene	91	11.935	11.930	0.005	98	3600733	200.0	208.8	
115 Butyl Methacrylate	87	12.082	12.082	0.000	90	823856	200.0	230.0	
116 tert-Butylbenzene	119	12.291	12.291	0.000	89	3228439	200.0	205.1	
117 1,2,4-Trimethylbenzene	105	12.370	12.370	0.000	98	3719398	200.0	210.7	
118 sec-Butylbenzene	105	12.553	12.554	-0.001	96	4072306	200.0	208.2	
119 1,3-Dichlorobenzene	146	12.690	12.685	0.005	96	2291354	200.0	212.5	
122 4-Isopropyltoluene	119	12.726	12.721	0.005	93	3978399	200.0	211.5	
* 120 1,4-Dichlorobenzene-d4	152	12.774	12.769	0.005	93	348200	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.795	12.795	0.000	95	2286949	200.0	206.5	
123 1,2,3-Trimethylbenzene	105	12.837	12.837	0.000	98	3799206	200.0	213.1	
124 Benzyl chloride	91	12.952	12.957	-0.005	98	1513458	200.0	255.4	
125 2,3-Dihydroindene	117	13.036	13.036	0.000	89	3219128	200.0	211.0	
127 p-Diethylbenzene	119	13.130	13.125	0.005	92	2354276	200.0	213.0	
128 n-Butylbenzene	92	13.151	13.151	0.000	95	1575232	200.0	207.7	
126 1,2-Dichlorobenzene	146	13.177	13.177	0.000	96	2014176	200.0	208.3	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	96	3534504	200.0	214.1	
129 1,2-Dibromo-3-Chloropropane	157	13.938	13.938	0.000	96	178867	200.0	220.4	
131 1,3,5-Trichlorobenzene	180	14.084	14.085	-0.001	97	1646059	200.0	213.6	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	94	1247612	200.0	213.0	
133 Hexachlorobutadiene	225	14.729	14.729	0.000	81	818003	200.0	209.5	
134 Naphthalene	128	14.813	14.813	0.000	98	2065571	200.0	201.9	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	95	935106	200.0	195.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		400.0	407.8	
S 137 Xylenes, Total	100				0		400.0	408.0	
S 140 Total BTEX	1				0		1000.0	1002.4	
S 139 1,3-Dichloropropene, Total	1				0		400.0	440.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

MIX 2 Hi_00171	Amount Added:	20.00	Units: uL	
MIX I Hi_00198	Amount Added:	20.00	Units: uL	
7 Freons Hi_00036	Amount Added:	20.00	Units: uL	
Ethanol mix_00110	Amount Added:	20.00	Units: uL	
GAS Hi_00517	Amount Added:	20.00	Units: uL	
ACROLEIN W_00194	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Feb-2026 14:07:14 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696781.D

Injection Date: 16-Feb-2026 20:53:53 Instrument ID: CVOAMS15

Lims ID: STD200

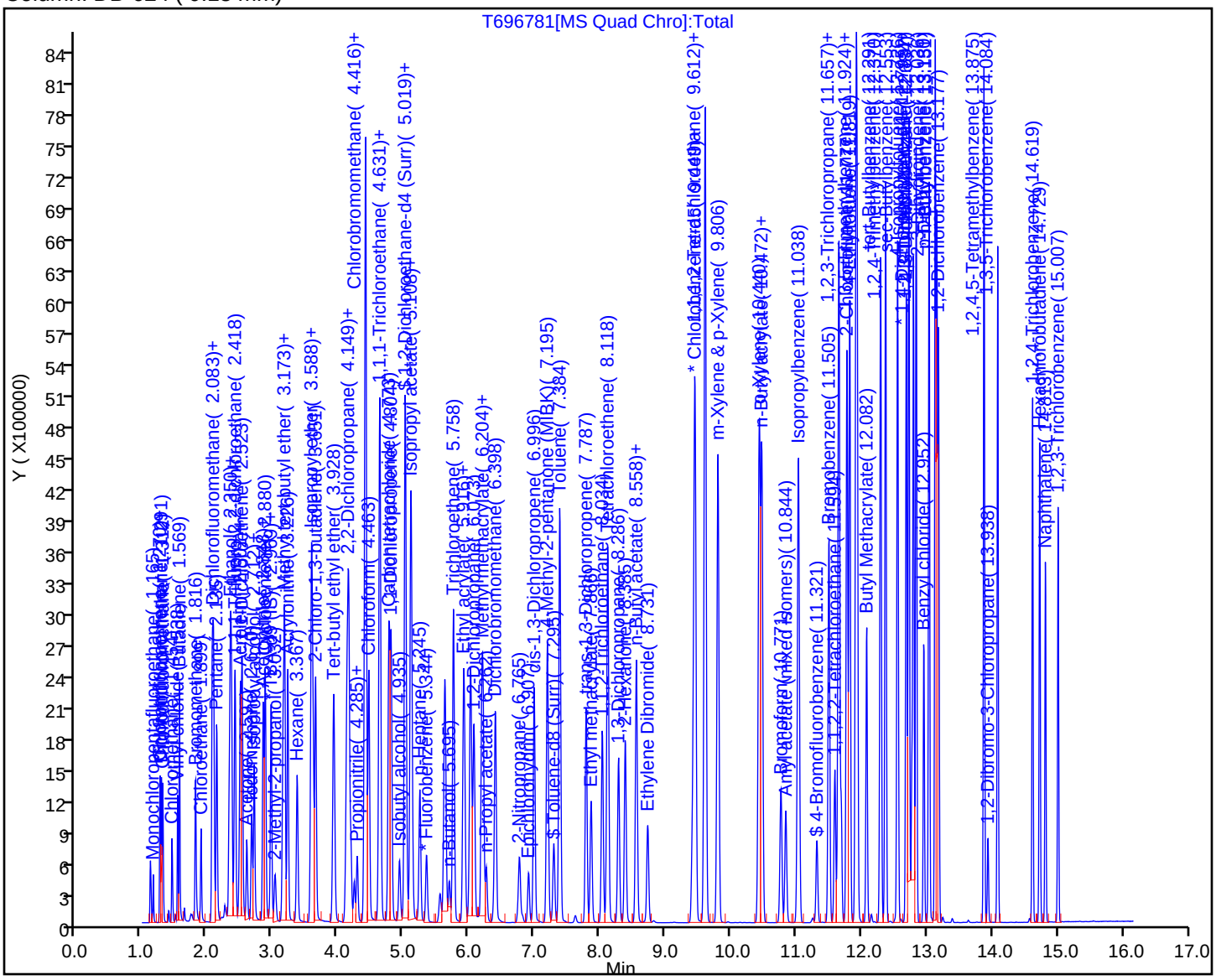
Client ID:

Operator ID: ALS Bottle#: 10 Worklist Smp#: 11

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

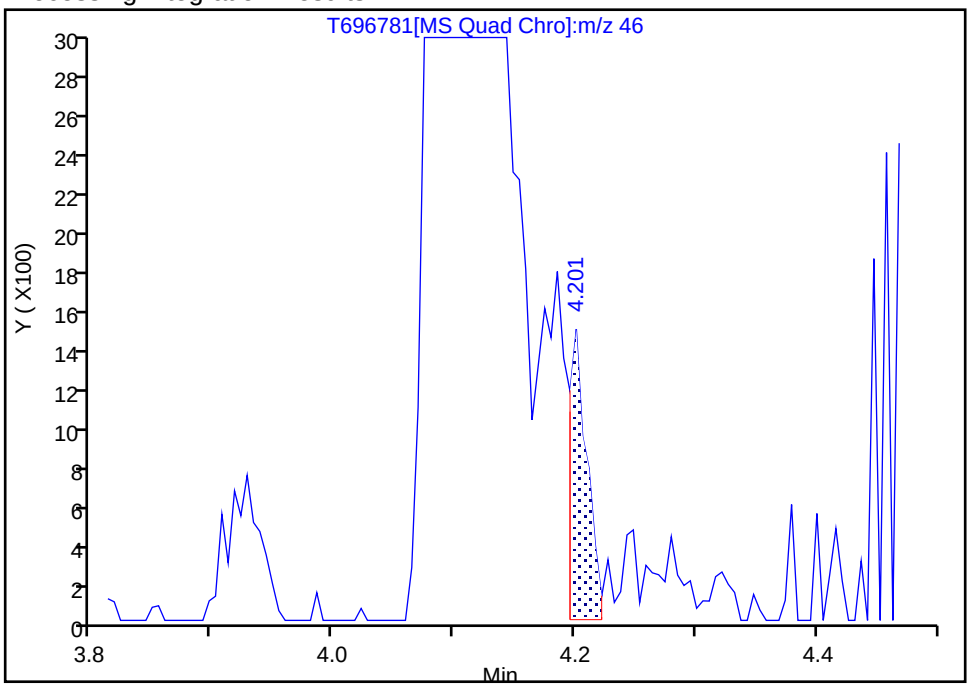
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Injection Date: 16-Feb-2026 20:53:53 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

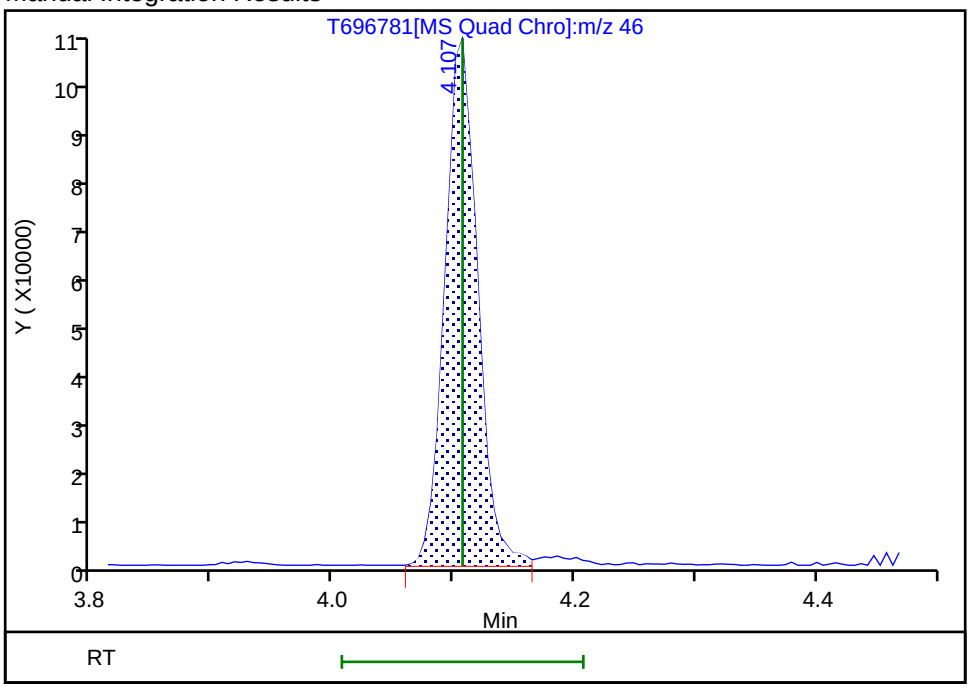
Processing Integration Results

RT: 4.20
Area: 1542
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.11
Area: 189750
Amount: 250.0000
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:28:47 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

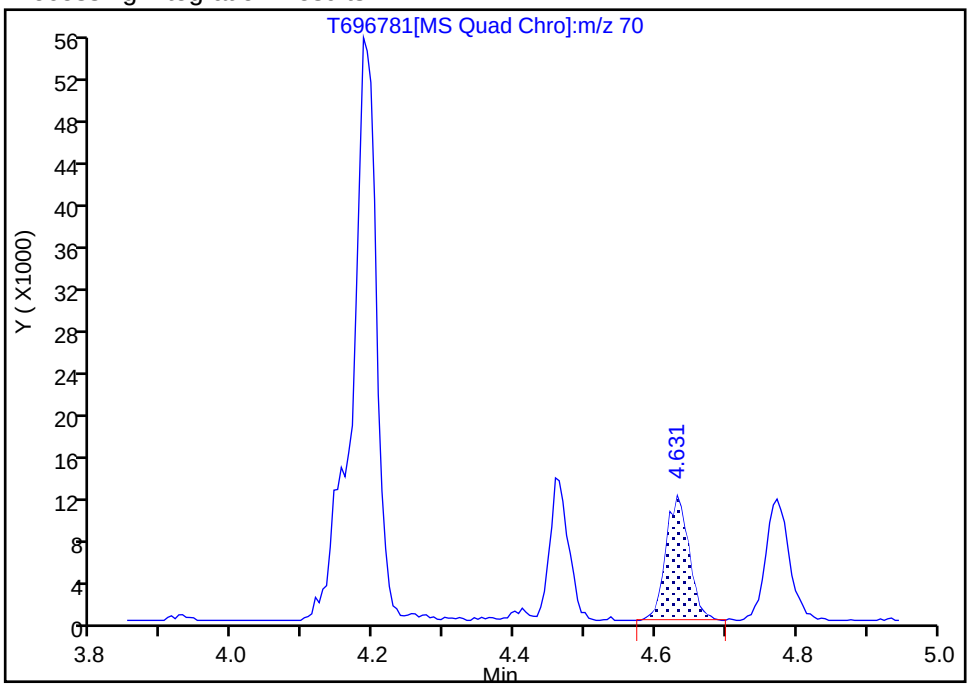
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Injection Date: 16-Feb-2026 20:53:53 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Ethyl acetate, CAS: 141-78-6

Signal: 1

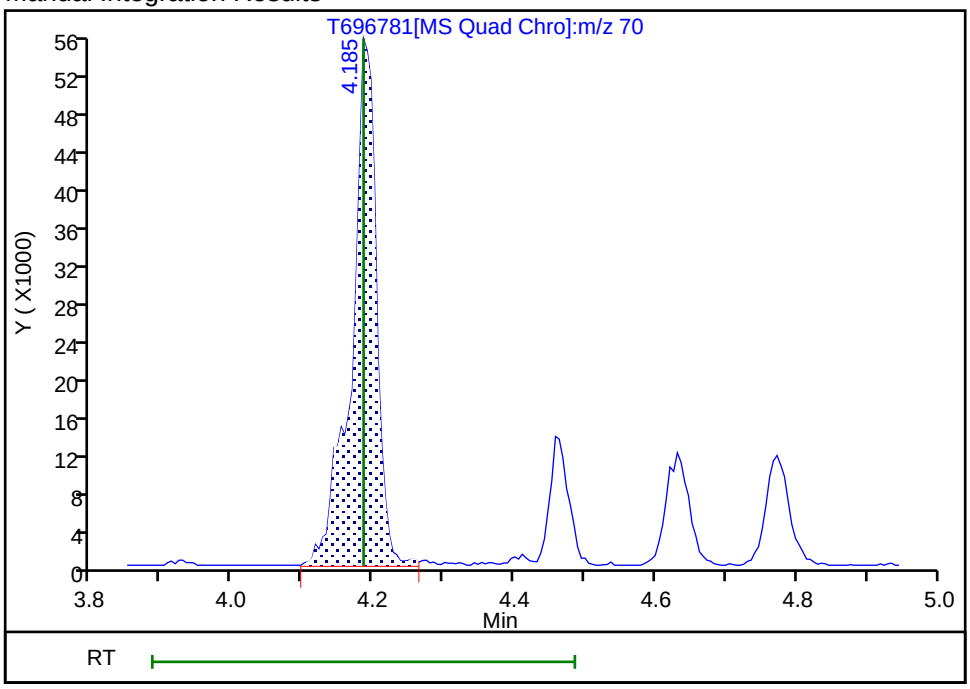
Processing Integration Results

RT: 4.63
Area: 26817
Amount: 131.0846
Amount Units: ug/l



Manual Integration Results

RT: 4.19
Area: 134067
Amount: 477.7093
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:20:47 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

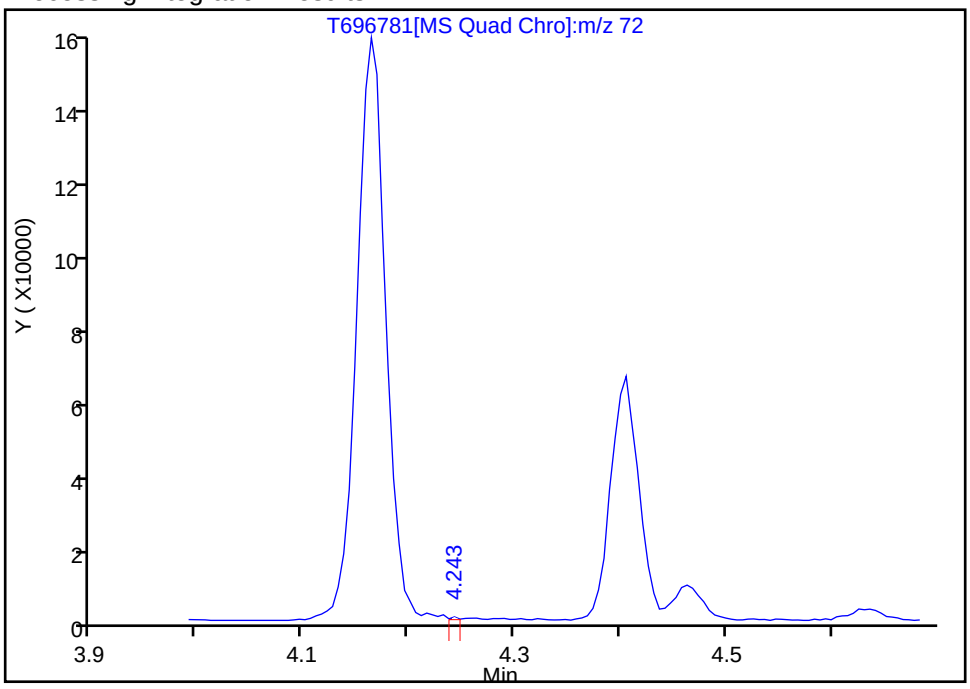
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Injection Date: 16-Feb-2026 20:53:53 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

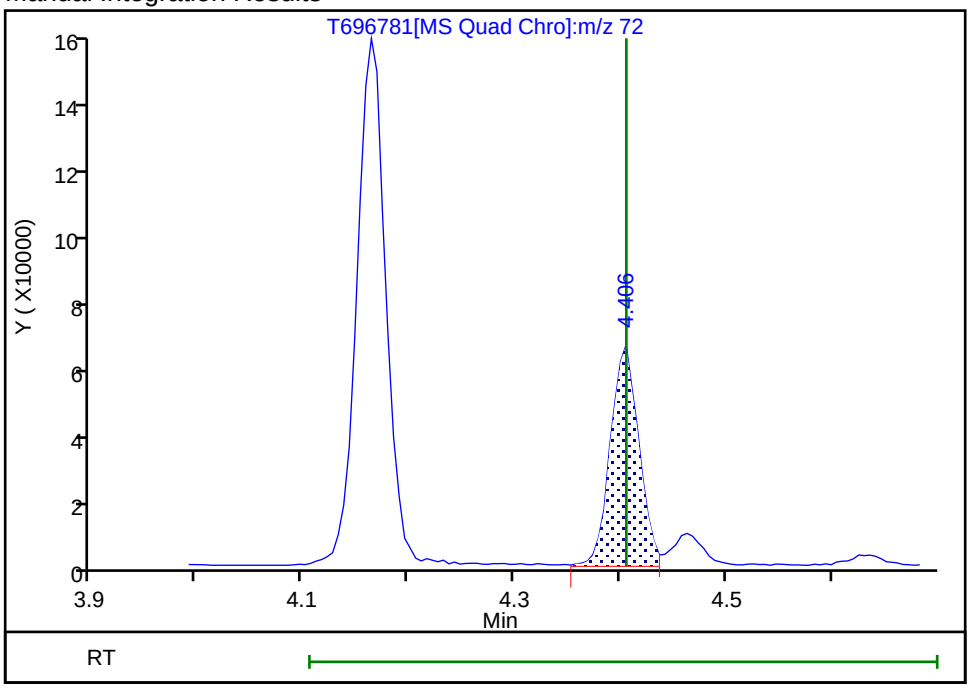
Processing Integration Results

RT: 4.24
Area: 222
Amount: 1.065832
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 119342
Amount: 419.3453
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:20:54 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

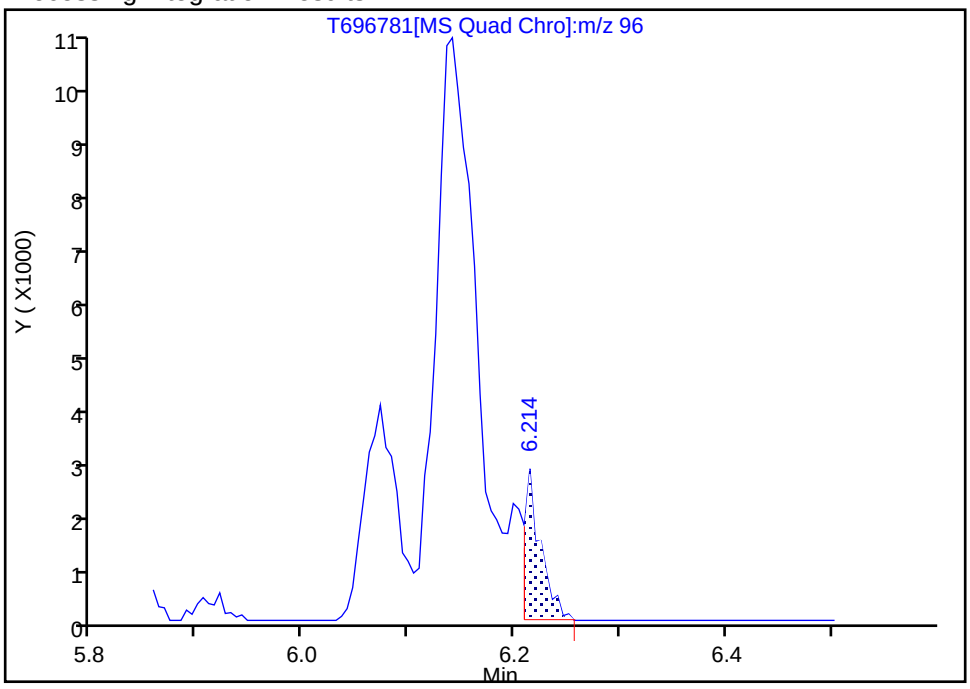
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Injection Date: 16-Feb-2026 20:53:53 Instrument ID: CVOAMS15
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

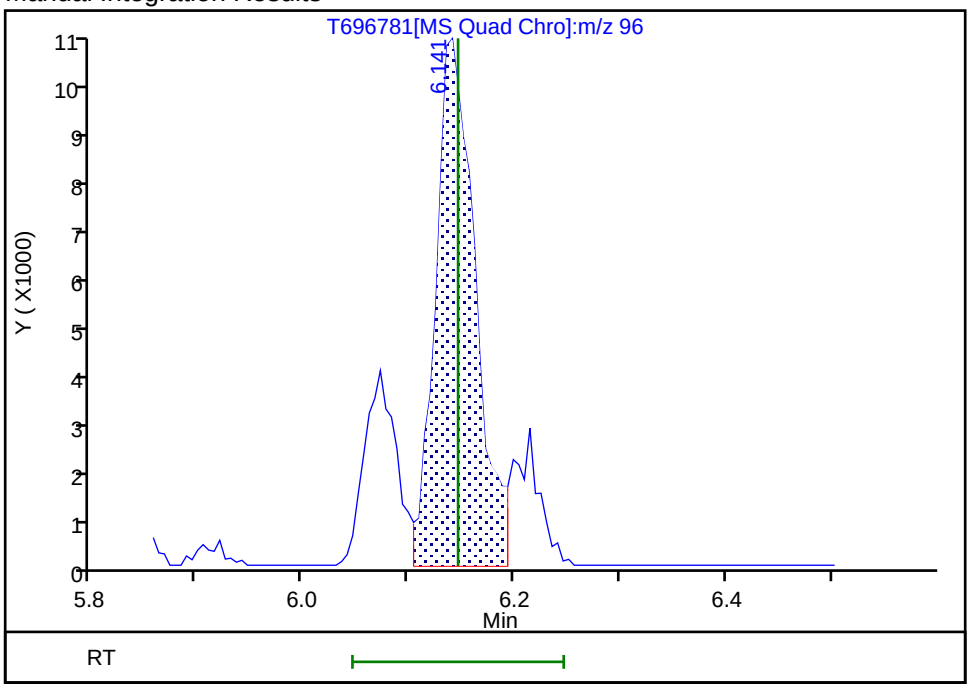
Processing Integration Results

RT: 6.21
Area: 3000
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 28547
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:28:51 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 17-Feb-2026 14:07:45 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 16-Feb-2026 21:17:28 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0202750-012
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub29

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 14:07:44 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:29:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.165	1.171	-0.006	81	182727	500.0	497.5	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	94	517700	500.0	510.5	
2 1,1-Difluoroethane	65	1.275	1.276	-0.001	87	609172	500.0	431.2	
4 Dichlorodifluoromethane	85	1.291	1.297	-0.006	99	1501650	500.0	177.7	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	96	529055	500.0	428.5	
6 Chloromethane	50	1.454	1.454	0.000	99	1298842	500.0	326.6	
7 Vinyl chloride	62	1.537	1.543	-0.006	100	1611229	500.0	286.8	
8 Butadiene	54	1.564	1.569	-0.005	94	1395554	500.0	283.1	
9 Bromomethane	94	1.800	1.816	-0.016	98	2071540	500.0	590.4	
10 Chloroethane	64	1.894	1.900	-0.006	100	1134858	500.0	383.6	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	97	3712974	500.0	462.6	
12 Trichlorofluoromethane	101	2.083	2.088	-0.005	100	4495385	500.0	410.4	
13 Pentane	72	2.135	2.141	-0.006	86	354437	1000.0	660.4	
14 Ethanol	46	2.272	2.277	-0.005	97	142784	20000	19939	
15 Ethyl ether	59	2.324	2.324	0.000	90	1242077	500.0	541.3	
17 2-Methyl-1,3-butadiene	53	2.340	2.345	-0.005	95	1235244	500.0	434.2	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.361	2.361	0.000	88	2148373	500.0	516.4	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.418	2.419	-0.001	92	2477219	500.0	524.2	
19 Acrolein	56	2.476	2.476	0.000	79	204589	400.0	417.7	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.497	2.497	0.000	90	1865079	500.0	481.2	
20 1,1-Dichloroethene	96	2.523	2.529	-0.006	99	1653409	500.0	465.9	
22 Acetone	43	2.602	2.597	0.005	84	2000803	2500.0	2396.3	
23 Iodomethane	142	2.670	2.670	0.000	92	2038827	500.0	500.8	
25 Isopropyl alcohol	45	2.701	2.686	0.015	35	678246	5000.0	5133.9	
24 Carbon disulfide	76	2.712	2.712	0.000	99	3982769	500.0	451.3	
26 Acetonitrile	41	2.843	2.849	-0.006	60	1695715	5000.0	4164.6	
27 3-Chloro-1-propene	76	2.848	2.849	-0.001	74	786491	500.0	400.4	
28 Methyl acetate	43	2.859	2.859	0.000	95	1625142	1000.0	1068.2	
29 Cyclopentene	67	2.880	2.880	0.000	89	3252942	500.0	416.0	
* 31 TBA-d9 (IS)	66	2.964	2.953	0.011	33	53959	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	2.969	2.974	-0.005	84	1812151	500.0	532.7	
32 2-Methyl-2-propanol	59	3.037	3.027	0.010	98	1453663	5000.0	4973.4	
35 Methyl tert-butyl ether	73	3.158	3.158	0.000	94	5852786	500.0	545.6	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	91	1979338	500.0	508.2	
33 Acrylonitrile	53	3.226	3.226	0.000	91	4294780	5000.0	6053.6	
36 Hexane	57	3.367	3.368	-0.001	85	1514795	500.0	448.8	
40 Isopropyl ether	45	3.588	3.583	0.005	84	4247461	500.0	586.7	
37 1,1-Dichloroethane	63	3.593	3.593	0.000	96	3371114	500.0	535.4	
38 Vinyl acetate	86	3.614	3.614	0.000	98	740585	1000.0	1241.7	
39 2-Chloro-1,3-butadiene	88	3.650	3.651	-0.001	95	1691355	500.0	529.4	
41 Tert-butyl ethyl ether	59	3.928	3.929	-0.001	90	5424681	500.0	553.7	
* 42 2-Butanone-d5	46	4.112	4.107	0.005	48	214749	250.0	250.0	
44 2,2-Dichloropropane	97	4.138	4.133	0.005	91	814133	500.0	481.4	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	97	2370675	500.0	543.3	
45 2-Butanone (MEK)	72	4.170	4.165	0.005	98	876764	2500.0	2585.0	
47 Ethyl acetate	70	4.190	4.186	0.004	99	370275	1000.0	1165.8	a
48 Methyl acrylate	55	4.243	4.243	0.000	98	1064665	500.0	551.9	
46 Propionitrile	54	4.295	4.285	0.010	95	1579663	5000.0	5744.0	
49 Chlorobromomethane	128	4.400	4.401	-0.001	72	1288317	500.0	537.2	
51 Tetrahydrofuran	72	4.411	4.406	0.005	29	374686	1000.0	1162.4	a
50 Methacrylonitrile	67	4.426	4.411	0.015	82	6790521	5000.0	6497.2	
52 Chloroform	83	4.468	4.463	0.005	98	4316764	500.0	494.0	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	96	4931750	500.0	495.2	
55 Cyclohexane	84	4.631	4.631	0.000	66	2582619	500.0	488.7	
$ 53 Dibromofluoromethane (Surr)	113	4.636	4.636	0.000	31	209384	50.0	52.9	
56 Carbon tetrachloride	117	4.772	4.773	-0.001	99	4806968	500.0	511.9	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	93	2749237	500.0	485.4	
59 Isobutyl alcohol	43	4.940	4.935	0.005	92	929015	12500	13320	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.024	5.019	0.005	40	285185	50.0	54.9	
60 Benzene	78	5.019	5.019	0.000	97	7607659	500.0	506.6	
62 Isooctane	57	5.029	5.030	-0.001	66	3514087	500.0	557.8	
63 Isopropyl acetate	61	5.108	5.098	0.010	85	820292	500.0	551.1	
61 1,2-Dichloroethane	62	5.108	5.108	0.000	97	3733311	500.0	484.8	
64 Tert-amyl methyl ether	73	5.119	5.114	0.005	90	5614412	500.0	590.4	
66 n-Heptane	43	5.244	5.245	-0.001	76	1227155	500.0	469.8	
* 65 Fluorobenzene	96	5.349	5.350	-0.001	98	616436	50.0	50.0	
68 n-Butanol	56	5.701	5.696	0.004	86	697761	12500	12481	
67 Trichloroethene	95	5.758	5.758	0.000	95	2462003	500.0	513.9	
69 Ethyl acrylate	55	5.915	5.916	-0.001	95	3582334	500.0	550.0	
70 Methylcyclohexane	83	5.921	5.921	0.000	85	2805660	500.0	520.1	
71 1,2-Dichloropropane	63	6.073	6.068	0.005	73	1526085	500.0	490.6	
* 73 1,4-Dioxane-d8	96	6.146	6.146	0.000	1	32319	1000.0	1000.0	a
75 Methyl methacrylate	100	6.193	6.188	0.005	75	1026426	1000.0	1165.2	
74 1,4-Dioxane	88	6.214	6.209	0.005	36	366355	10000	11915	
72 Dibromomethane	93	6.214	6.215	-0.001	87	1380598	500.0	495.1	
76 n-Propyl acetate	43	6.262	6.257	0.005	97	1462115	500.0	570.1	
77 Dichlorobromomethane	83	6.403	6.398	0.005	98	3449133	500.0	569.1	
78 2-Nitropropane	41	6.770	6.770	0.000	100	1164796	1000.0	958.4	
80 Epichlorohydrin	57	6.912	6.907	0.005	97	1345138	10000	10766	
81 cis-1,3-Dichloropropene	75	6.996	6.996	0.000	95	3362641	500.0	543.3	
82 4-Methyl-2-pentanone (MIBK)	43	7.200	7.190	0.010	91	5200214	2500.0	2847.4	
$ 83 Toluene-d8 (Surr)	98	7.294	7.295	-0.001	97	618423	50.0	47.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.389	7.384	0.005	93	9028615	500.0	490.9	
85 trans-1,3-Dichloropropene	75	7.793	7.793	-0.001	98	3324633	500.0	570.6	
86 Ethyl methacrylate	69	7.866	7.861	0.005	83	1915680	500.0	566.3	
87 1,1,2-Trichloroethane	83	8.039	8.034	0.005	88	1293539	500.0	554.3	
88 Tetrachloroethene	166	8.123	8.118	0.005	97	3483117	500.0	487.0	
89 1,3-Dichloropropane	76	8.285	8.286	-0.001	91	2653004	500.0	507.6	
90 2-Hexanone	43	8.390	8.385	0.005	93	3539193	2500.0	2721.2	
93 n-Butyl acetate	43	8.558	8.558	0.000	73	1637786	500.0	546.9	
91 Chlorodibromomethane	129	8.558	8.558	0.000	96	2971545	500.0	591.2	
92 Ethylene Dibromide	107	8.731	8.726	0.005	96	1785471	500.0	529.6	
* 94 Chlorobenzene-d5	117	9.418	9.413	0.005	83	589891	50.0	50.0	
95 Chlorobenzene	112	9.460	9.455	0.005	94	6906317	500.0	519.0	
96 1,1,1,2-Tetrachloroethane	131	9.612	9.612	0.000	47	3231117	500.0	574.0	
97 Ethylbenzene	106	9.612	9.612	0.000	98	3845163	500.0	518.2	
98 m-Xylene & p-Xylene	106	9.806	9.806	0.000	91	4385027	500.0	503.6	
99 o-Xylene	106	10.440	10.435	0.005	94	4355238	500.0	521.5	
101 n-Butyl acrylate	73	10.461	10.456	0.005	94	1281018	500.0	544.9	
100 Styrene	104	10.482	10.477	0.005	94	6897660	500.0	534.9	
102 Bromoform	173	10.771	10.766	0.005	96	2126816	500.0	569.7	
103 Amyl acetate (mixed isomers)	43	10.844	10.839	0.005	92	1959742	500.0	577.3	
104 Isopropylbenzene	105	11.038	11.033	0.005	97	10241694	500.0	492.6	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	93	295868	50.0	46.9	
106 Bromobenzene	156	11.505	11.500	0.005	81	3624640	500.0	542.9	
107 1,1,2,2-Tetrachloroethane	83	11.594	11.589	0.005	91	1650273	500.0	564.0	
108 1,2,3-Trichloropropane	110	11.651	11.647	0.005	58	805213	500.0	561.9	
110 N-Propylbenzene	91	11.662	11.657	0.005	97	12404675	500.0	522.3	
109 trans-1,4-Dichloro-2-butene	53	11.693	11.694	-0.001	78	745096	500.0	490.7	
111 2-Chlorotoluene	91	11.783	11.778	0.004	96	7922185	500.0	539.7	
112 4-Ethyltoluene	105	11.824	11.820	0.004	96	11382045	500.0	529.6	
114 1,3,5-Trimethylbenzene	105	11.919	11.914	0.005	91	10088766	500.0	537.9	
113 4-Chlorotoluene	91	11.935	11.930	0.005	98	9550260	500.0	527.0	
115 Butyl Methacrylate	87	12.081	12.082	-0.001	89	2350663	500.0	624.3	
116 tert-Butylbenzene	119	12.296	12.291	0.005	89	8626330	500.0	521.5	
117 1,2,4-Trimethylbenzene	105	12.375	12.370	0.005	97	9932647	500.0	535.3	
118 sec-Butylbenzene	105	12.553	12.554	-0.001	95	10677719	500.0	519.4	
119 1,3-Dichlorobenzene	146	12.690	12.685	0.005	95	6433424	500.0	567.8	
122 4-Isopropyltoluene	119	12.726	12.721	0.005	93	10426688	500.0	527.3	
* 120 1,4-Dichlorobenzene-d4	152	12.773	12.769	0.004	93	365968	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.800	12.795	0.005	95	6440011	500.0	553.3	
123 1,2,3-Trimethylbenzene	105	12.842	12.837	0.005	97	9976872	500.0	532.5	
124 Benzyl chloride	91	12.957	12.957	0.000	99	4365181	500.0	700.8	
125 2,3-Dihydroindene	117	13.036	13.036	0.000	89	8688528	500.0	541.7	
127 p-Diethylbenzene	119	13.130	13.125	0.005	92	6597322	500.0	567.9	
128 n-Butylbenzene	92	13.156	13.151	0.005	96	4482450	500.0	562.3	
126 1,2-Dichlorobenzene	146	13.182	13.177	0.005	97	5707439	500.0	561.5	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	-0.001	96	9482768	500.0	546.6	
129 1,2-Dibromo-3-Chloropropane	157	13.937	13.938	-0.001	95	522145	500.0	612.1	
131 1,3,5-Trichlorobenzene	180	14.084	14.085	-0.001	97	4637793	500.0	572.5	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	94	3660526	500.0	594.7	
133 Hexachlorobutadiene	225	14.729	14.729	0.000	82	2326407	500.0	567.0	
134 Naphthalene	128	14.813	14.813	0.000	98	6156733	500.0	572.7	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	94	2839685	500.0	566.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		1000.0	1051.5	
S 137 Xylenes, Total	100				0		1000.0	1025.1	
S 140 Total BTEX	1				0		2500.0	2540.8	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	1113.9	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00194	Amount Added:	40.00	Units: uL	
MIX 2 Hi_00171	Amount Added:	50.00	Units: uL	
MIX I Hi_00198	Amount Added:	50.00	Units: uL	
7 Freons Hi_00036	Amount Added:	50.00	Units: uL	
GAS Hi_00517	Amount Added:	50.00	Units: uL	
Ethanol mix_00110	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Feb-2026 14:07:45 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Injection Date: 16-Feb-2026 21:17:28 Instrument ID: CVOAMS15

Lims ID: STD500

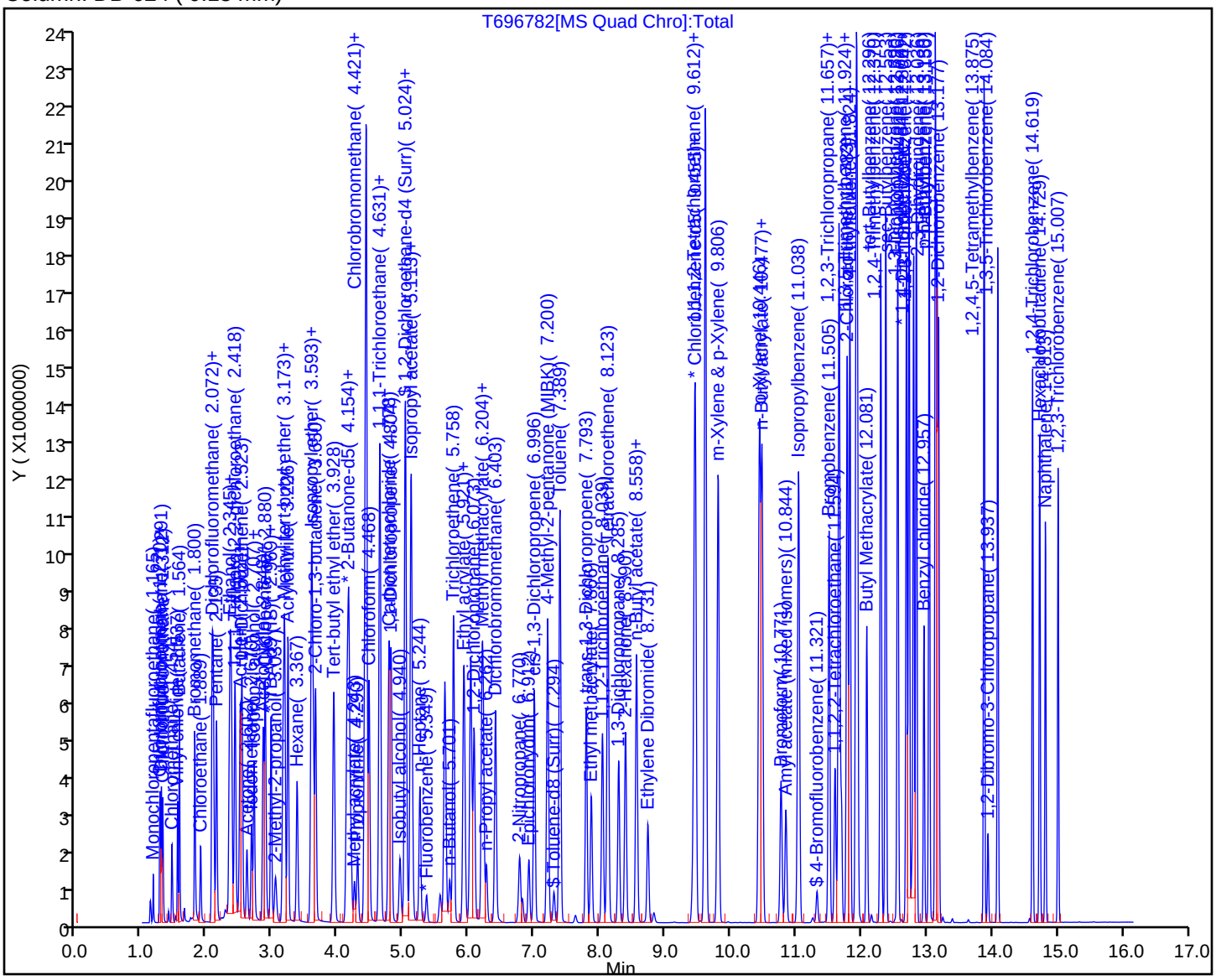
Client ID:

Operator ID: ALS Bottle#: 11 Worklist Smp#: 12

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

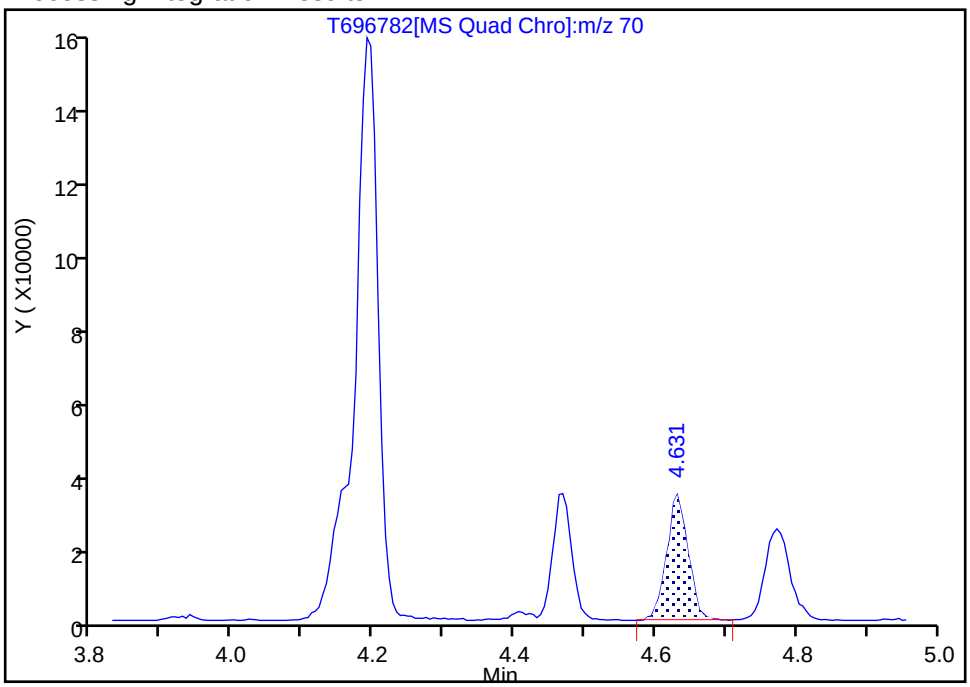
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Injection Date: 16-Feb-2026 21:17:28 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Ethyl acetate, CAS: 141-78-6

Signal: 1

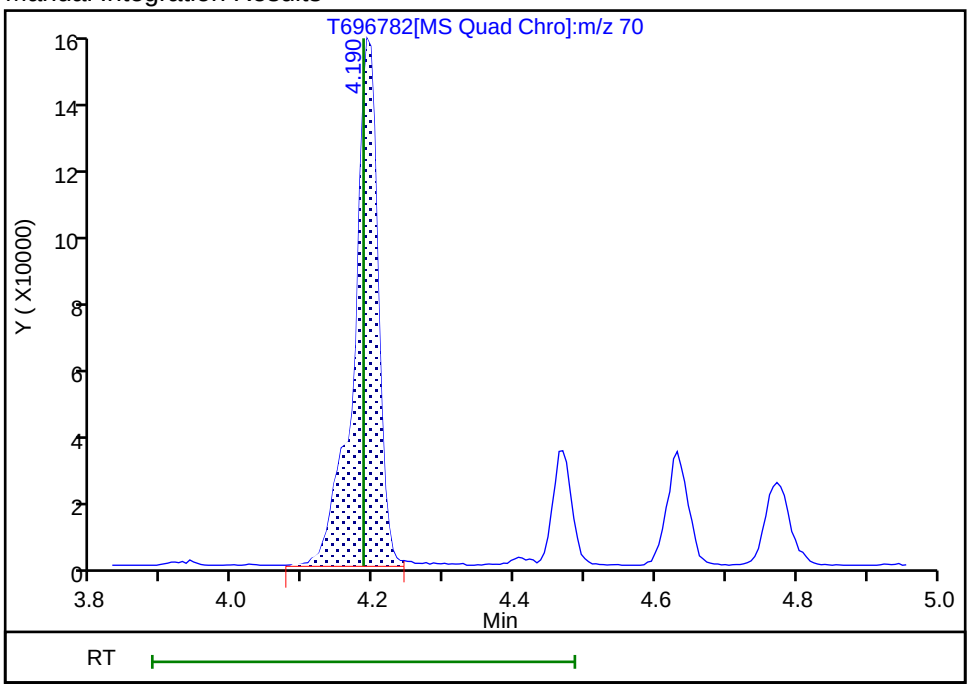
Processing Integration Results

RT: 4.63
Area: 71098
Amount: 258.6509
Amount Units: ug/l



Manual Integration Results

RT: 4.19
Area: 370275
Amount: 1165.7807
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 09:28:13 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

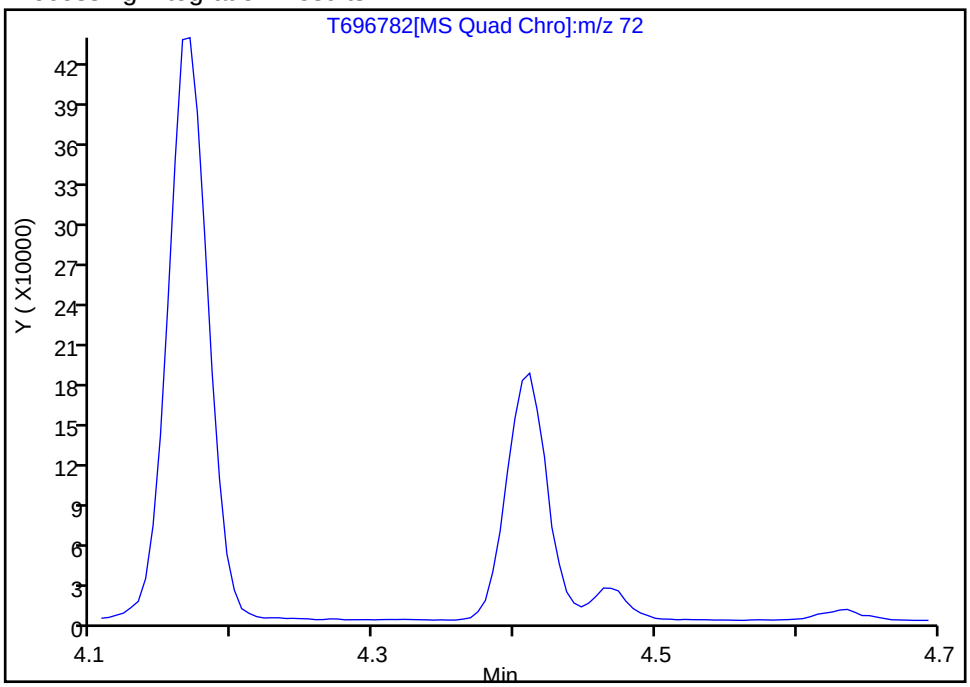
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Injection Date: 16-Feb-2026 21:17:28 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

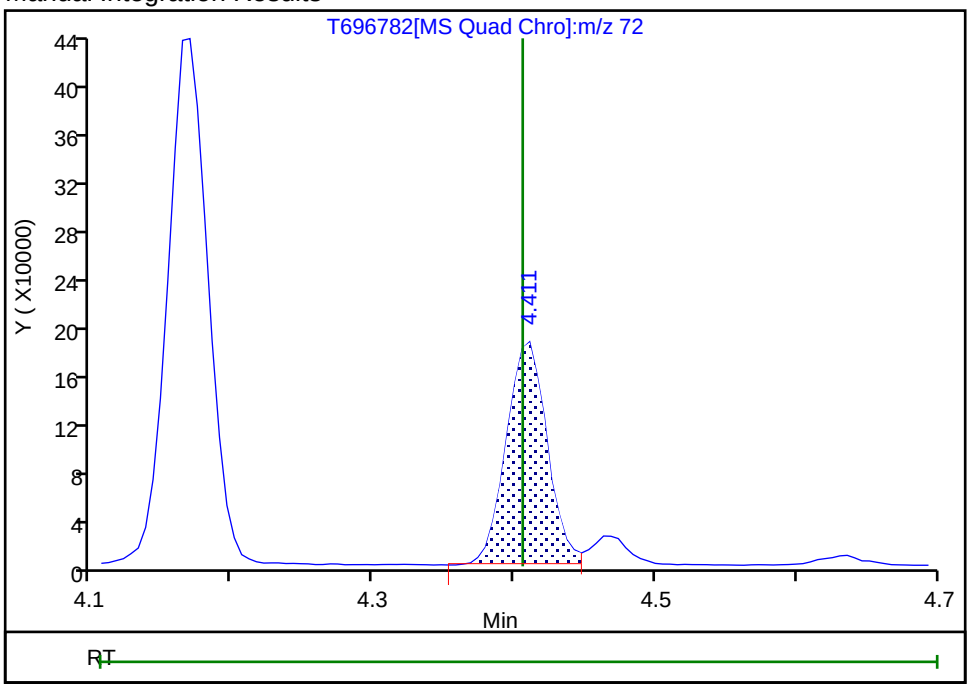
Not Detected
Expected RT: 4.41

Processing Integration Results



Manual Integration Results

RT: 4.41
Area: 374686
Amount: 1162.4058
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:50:41 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

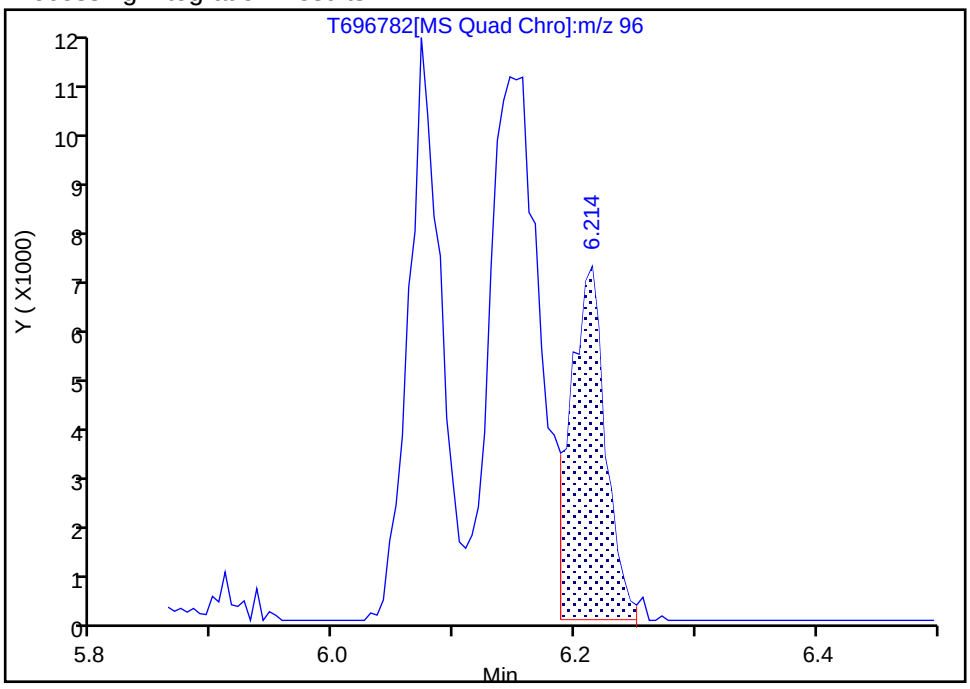
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Injection Date: 16-Feb-2026 21:17:28 Instrument ID: CVOAMS15
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

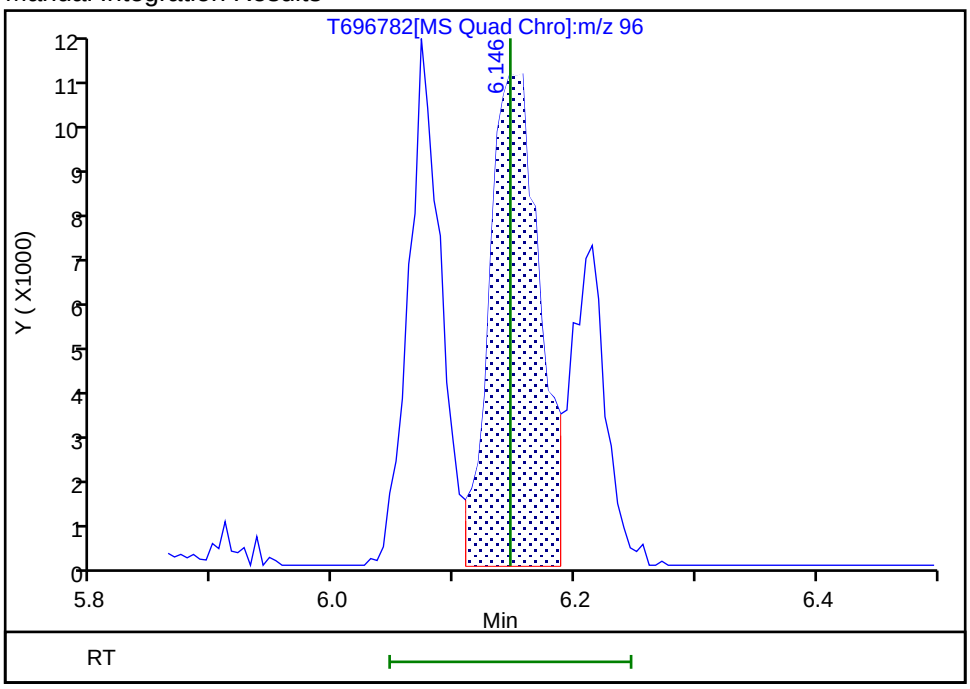
Processing Integration Results

RT: 6.21
Area: 14707
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.15
Area: 32319
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 08:29:19 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

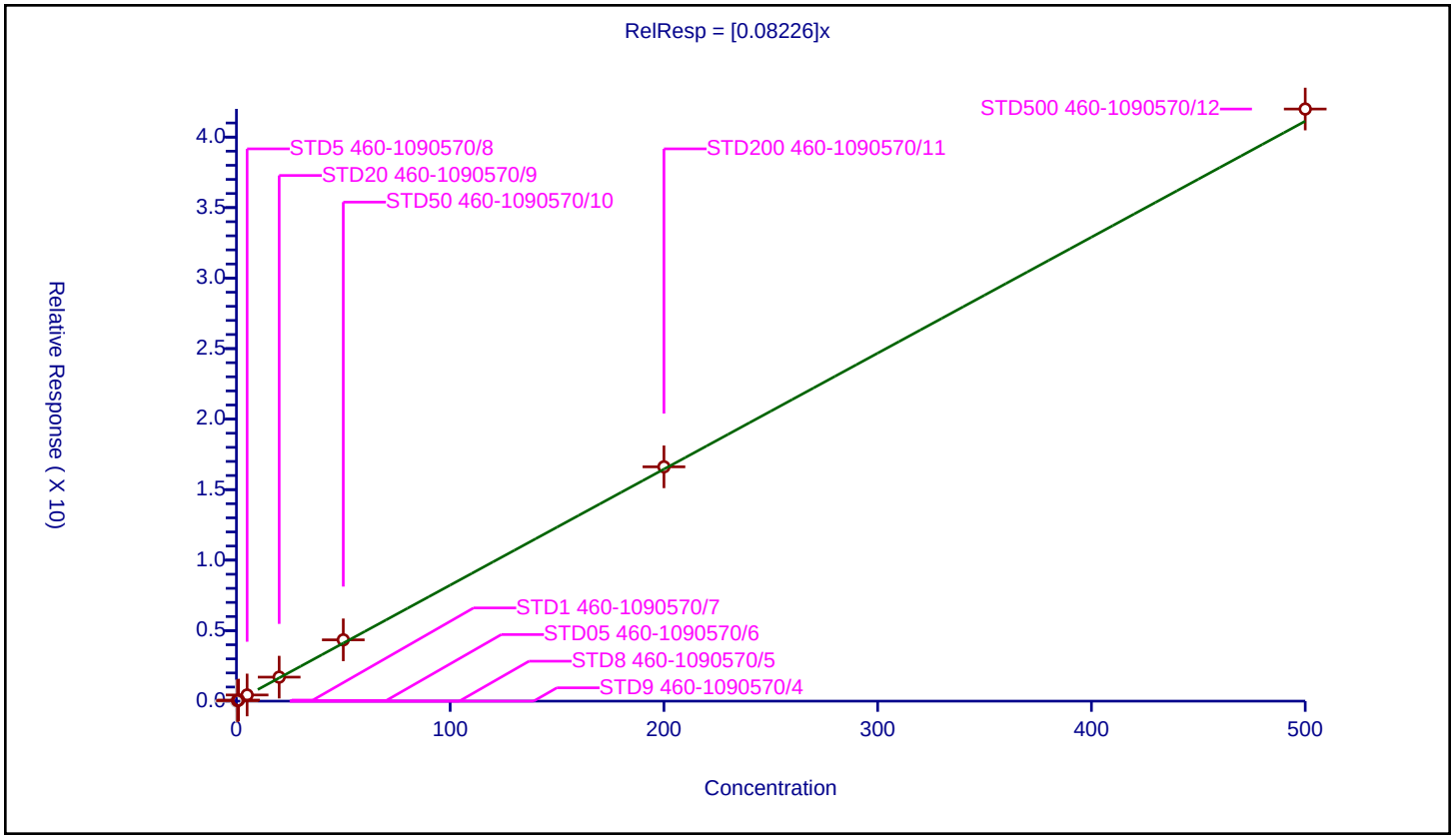
Curve Coefficients

Intercept:	0
Slope:	0.08226

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
3	STD05 460-1090570/6	0.5	0.037257	50.0	546211.0	0.074513	Y
4	STD1 460-1090570/7	1.0	0.074734	50.0	537905.0	0.074734	Y
5	STD5 460-1090570/8	5.0	0.437023	50.0	540704.0	0.087405	Y
6	STD20 460-1090570/9	20.0	1.703056	50.0	557263.0	0.085153	Y
7	STD50 460-1090570/10	50.0	4.346622	50.0	561367.0	0.086932	Y
8	STD200 460-1090570/11	200.0	16.616799	50.0	582880.0	0.083084	Y
9	STD500 460-1090570/12	500.0	41.991383	50.0	616436.0	0.083983	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

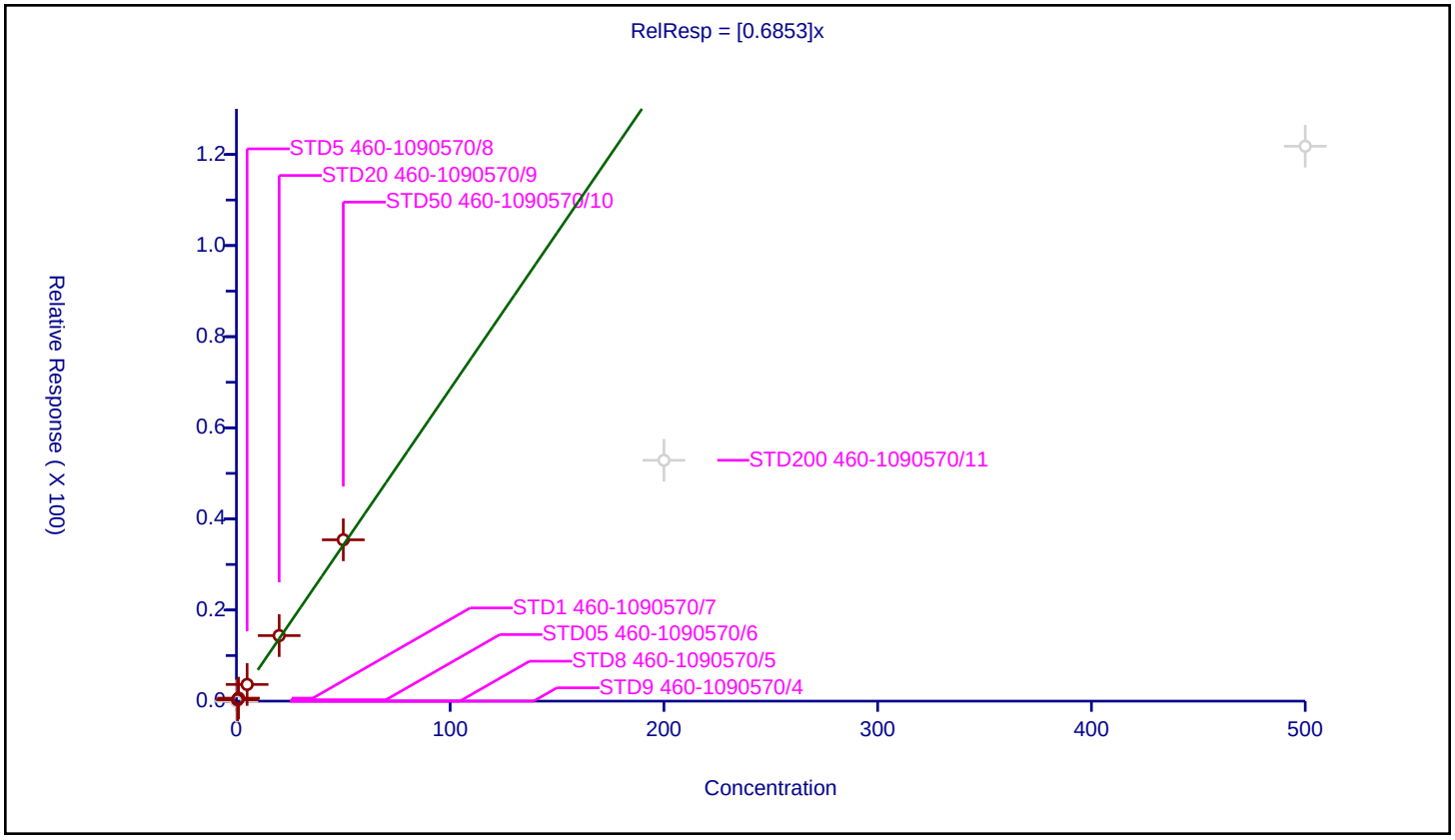
Curve Coefficients

Intercept:	0
Slope:	0.6853

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.25	0.0	50.0	551151.0	0.0	N
3	STD05 460-1090570/6	0.5	0.30556	50.0	546211.0	0.611119	Y
4	STD1 460-1090570/7	1.0	0.655413	50.0	537905.0	0.655413	Y
5	STD5 460-1090570/8	5.0	3.66143	50.0	540704.0	0.732286	Y
6	STD20 460-1090570/9	20.0	14.386475	50.0	557263.0	0.719324	Y
7	STD50 460-1090570/10	50.0	35.415691	50.0	561367.0	0.708314	Y
8	STD200 460-1090570/11	200.0	52.871003	50.0	582880.0	0.264355	N
9	STD500 460-1090570/12	500.0	121.800966	50.0	616436.0	0.243602	N



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

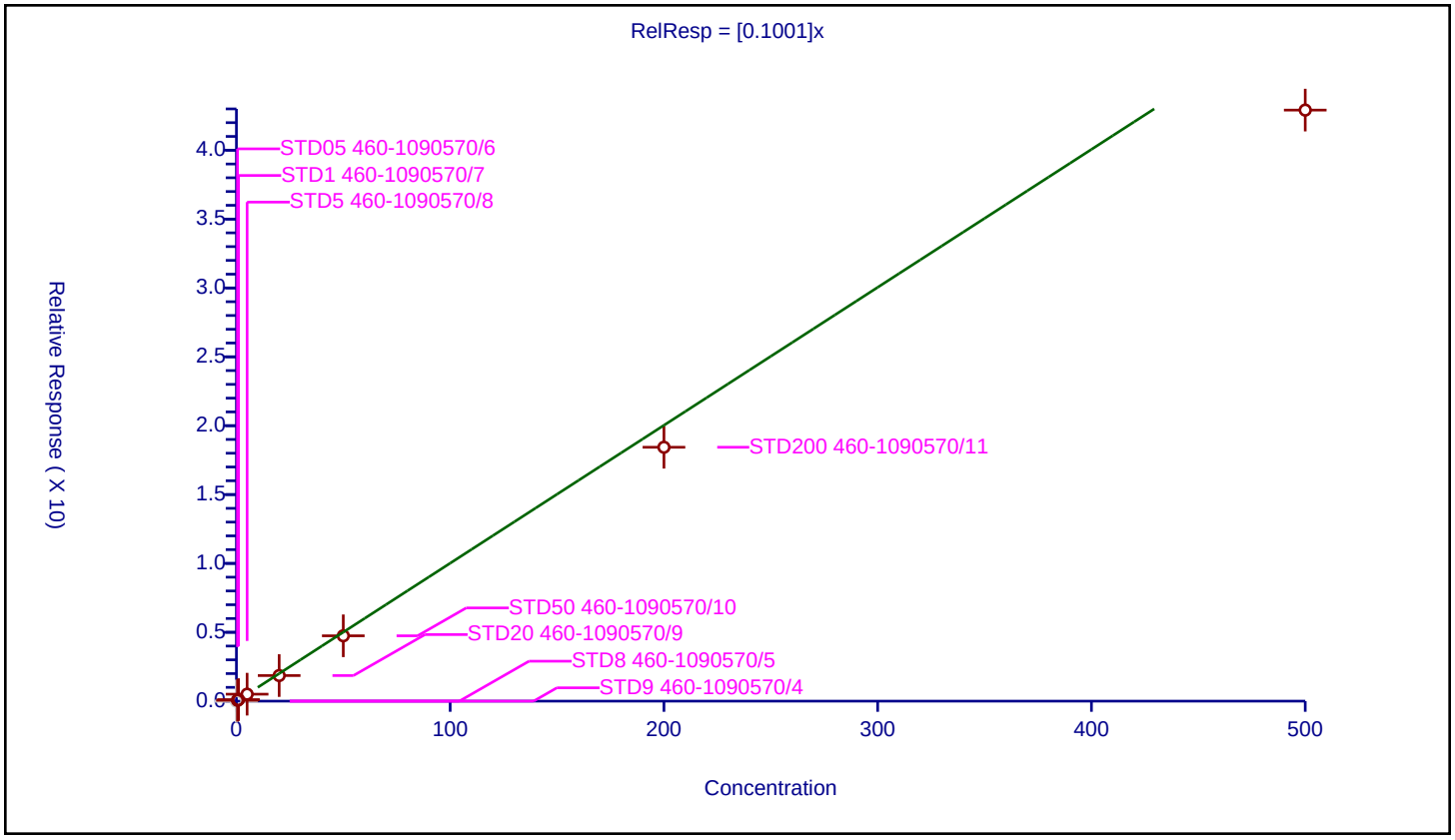
Curve Coefficients

Intercept:	0
Slope:	0.1001

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
3	STD05 460-1090570/6	0.5	0.062247	50.0	546211.0	0.124494	Y
4	STD1 460-1090570/7	1.0	0.109778	50.0	537905.0	0.109778	Y
5	STD5 460-1090570/8	5.0	0.50499	50.0	540704.0	0.100998	Y
6	STD20 460-1090570/9	20.0	1.857382	50.0	557263.0	0.092869	Y
7	STD50 460-1090570/10	50.0	4.744757	50.0	561367.0	0.094895	Y
8	STD200 460-1090570/11	200.0	18.43261	50.0	582880.0	0.092163	Y
9	STD500 460-1090570/12	500.0	42.912403	50.0	616436.0	0.085825	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

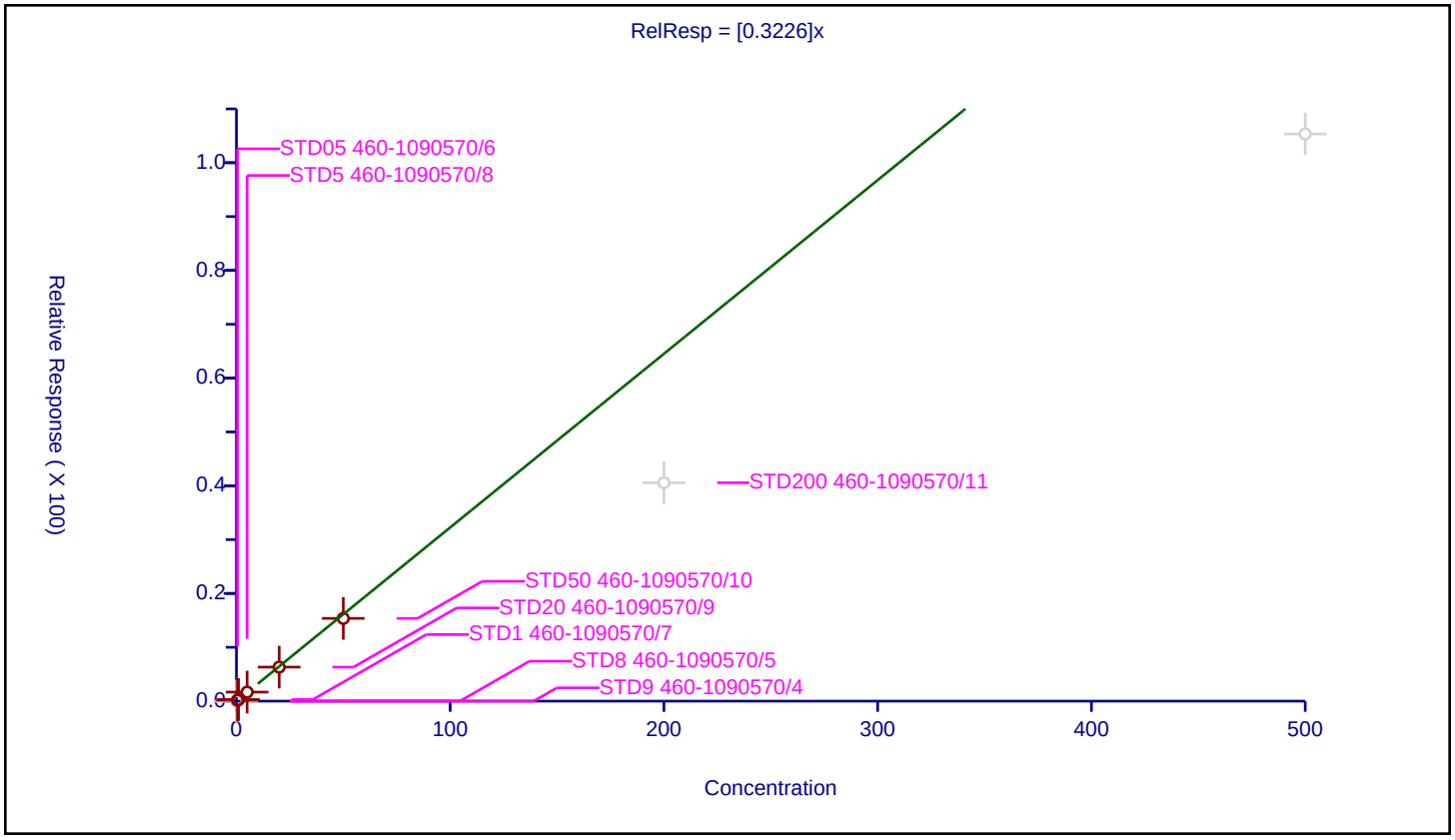
Curve Coefficients

Intercept:	0
Slope:	0.3226

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.25	0.0	50.0	551151.0	0.0	N
3	STD05 460-1090570/6	0.5	0.178228	50.0	546211.0	0.356456	Y
4	STD1 460-1090570/7	1.0	0.2968	50.0	537905.0	0.2968	Y
5	STD5 460-1090570/8	5.0	1.680864	50.0	540704.0	0.336173	Y
6	STD20 460-1090570/9	20.0	6.32197	50.0	557263.0	0.316099	Y
7	STD50 460-1090570/10	50.0	15.365616	50.0	561367.0	0.307312	Y
8	STD200 460-1090570/11	200.0	40.567098	50.0	582880.0	0.202835	N
9	STD500 460-1090570/12	500.0	105.35092	50.0	616436.0	0.210702	N



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

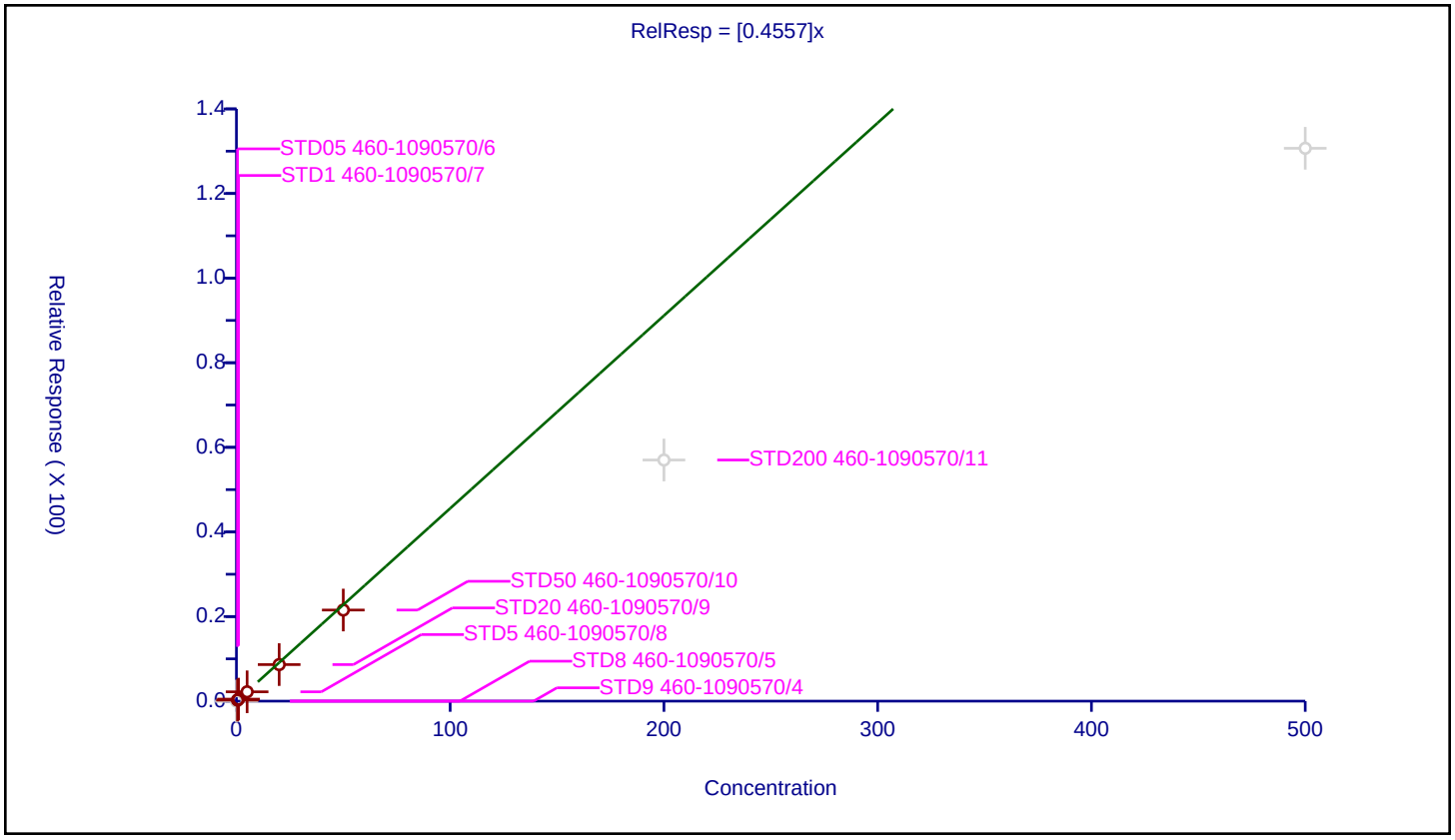
Curve Coefficients

Intercept:	0
Slope:	0.4557

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.25	0.0	50.0	551151.0	0.0	N
3	STD05 460-1090570/6	0.5	0.250087	50.0	546211.0	0.500173	Y
4	STD1 460-1090570/7	1.0	0.474247	50.0	537905.0	0.474247	Y
5	STD5 460-1090570/8	5.0	2.206013	50.0	540704.0	0.441203	Y
6	STD20 460-1090570/9	20.0	8.639009	50.0	557263.0	0.43195	Y
7	STD50 460-1090570/10	50.0	21.533863	50.0	561367.0	0.430677	Y
8	STD200 460-1090570/11	200.0	57.00187	50.0	582880.0	0.285009	N
9	STD500 460-1090570/12	500.0	130.689074	50.0	616436.0	0.261378	N



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

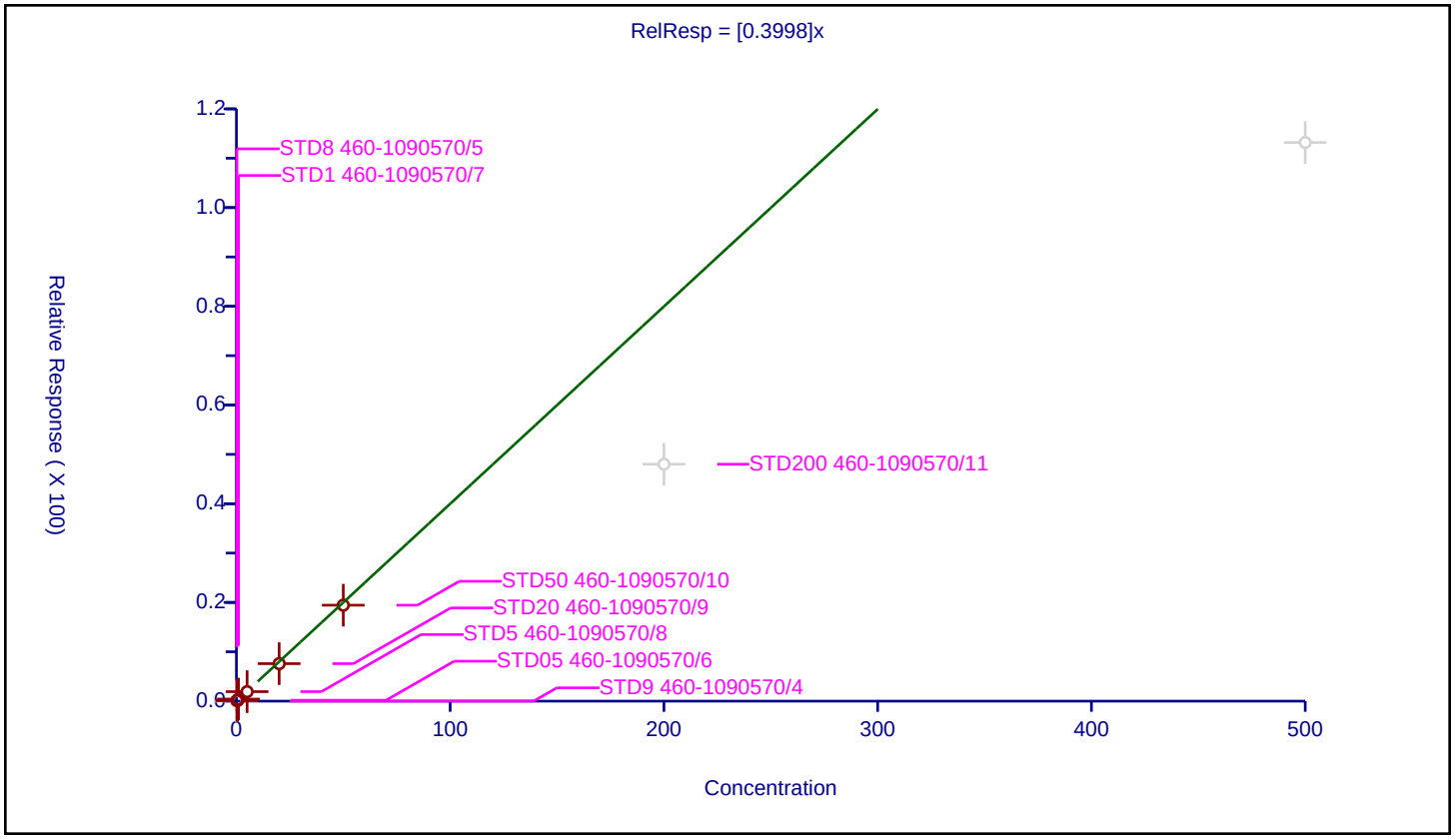
Curve Coefficients

Intercept:	0
Slope:	0.3998

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.25	0.116302	50.0	551151.0	0.465208	Y
3	STD05 460-1090570/6	0.5	0.18134	50.0	546211.0	0.36268	Y
4	STD1 460-1090570/7	1.0	0.417174	50.0	537905.0	0.417174	Y
5	STD5 460-1090570/8	5.0	1.9261	50.0	540704.0	0.38522	Y
6	STD20 460-1090570/9	20.0	7.59749	50.0	557263.0	0.379874	Y
7	STD50 460-1090570/10	50.0	19.44343	50.0	561367.0	0.388869	Y
8	STD200 460-1090570/11	200.0	48.005336	50.0	582880.0	0.240027	N
9	STD500 460-1090570/12	500.0	113.195368	50.0	616436.0	0.226391	N



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

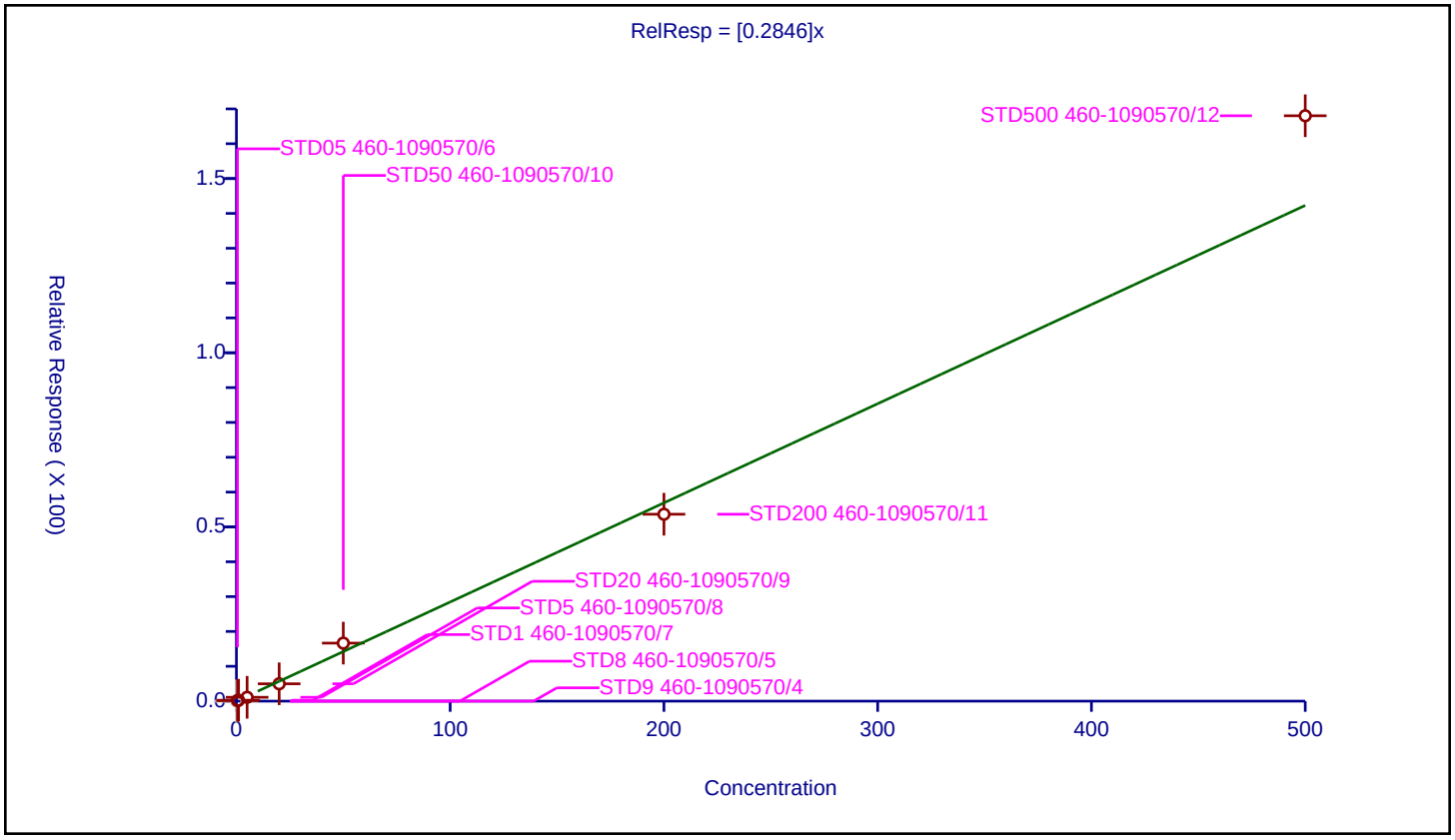
Curve Coefficients

Intercept:	0
Slope:	0.2846

Error Coefficients

Relative Standard Deviation:	16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.25	0.0	50.0	551151.0	0.0	N
3	STD05 460-1090570/6	0.5	0.162941	50.0	546211.0	0.325881	Y
4	STD1 460-1090570/7	1.0	0.258317	50.0	537905.0	0.258317	Y
5	STD5 460-1090570/8	5.0	1.107723	50.0	540704.0	0.221545	Y
6	STD20 460-1090570/9	20.0	4.978708	50.0	557263.0	0.248935	Y
7	STD50 460-1090570/10	50.0	16.652208	50.0	561367.0	0.333044	Y
8	STD200 460-1090570/11	200.0	53.651095	50.0	582880.0	0.268255	Y
9	STD500 460-1090570/12	500.0	168.025553	50.0	616436.0	0.336051	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

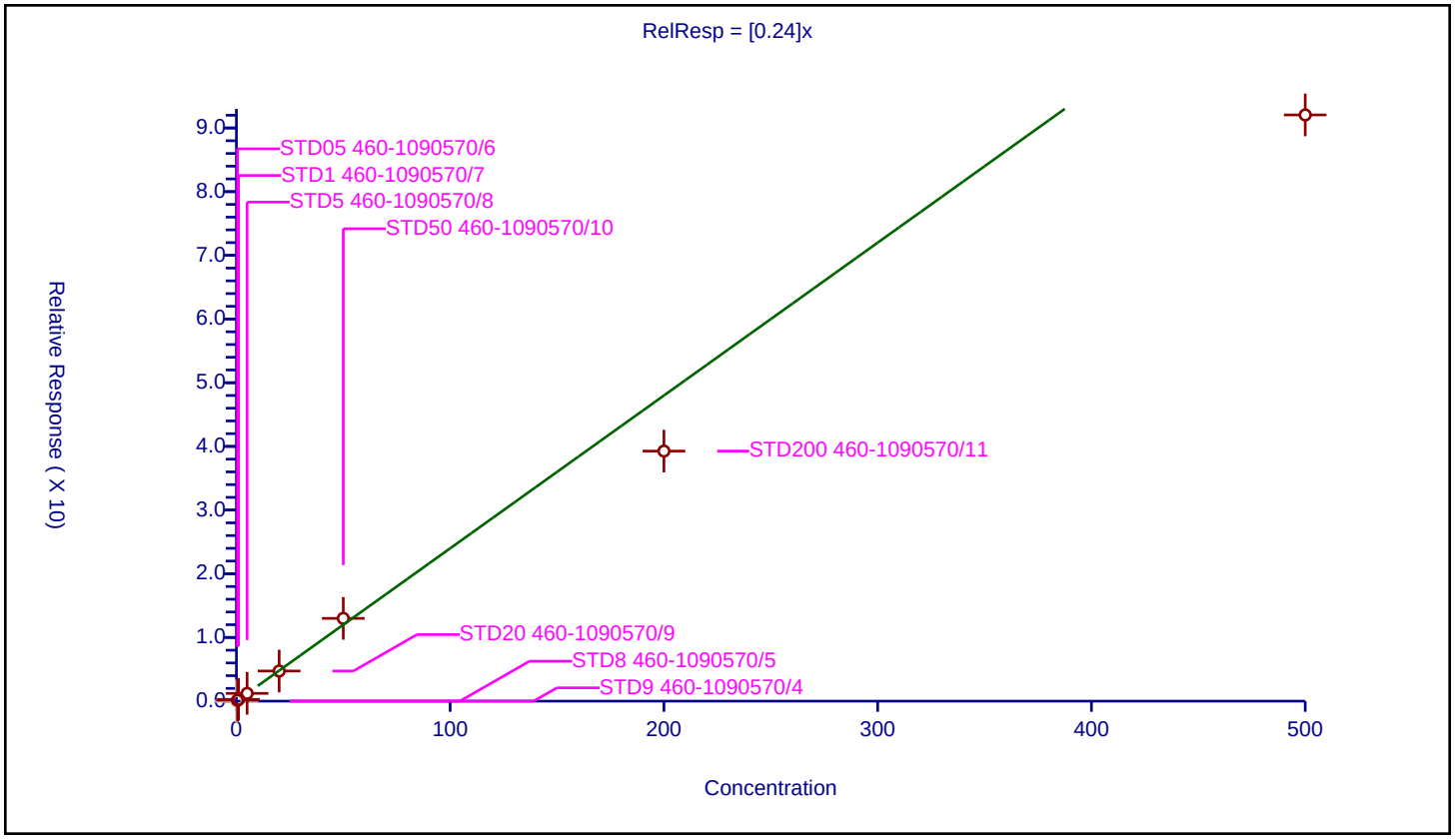
Curve Coefficients

Intercept:	0
Slope:	0.24

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.25	0.0	50.0	551151.0	0.0	N
3	STD05 460-1090570/6	0.5	0.142344	50.0	546211.0	0.284689	Y
4	STD1 460-1090570/7	1.0	0.274677	50.0	537905.0	0.274677	Y
5	STD5 460-1090570/8	5.0	1.217302	50.0	540704.0	0.24346	Y
6	STD20 460-1090570/9	20.0	4.7343	50.0	557263.0	0.236715	Y
7	STD50 460-1090570/10	50.0	12.995153	50.0	561367.0	0.259903	Y
8	STD200 460-1090570/11	200.0	39.265715	50.0	582880.0	0.196329	Y
9	STD500 460-1090570/12	500.0	92.049945	50.0	616436.0	0.1841	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

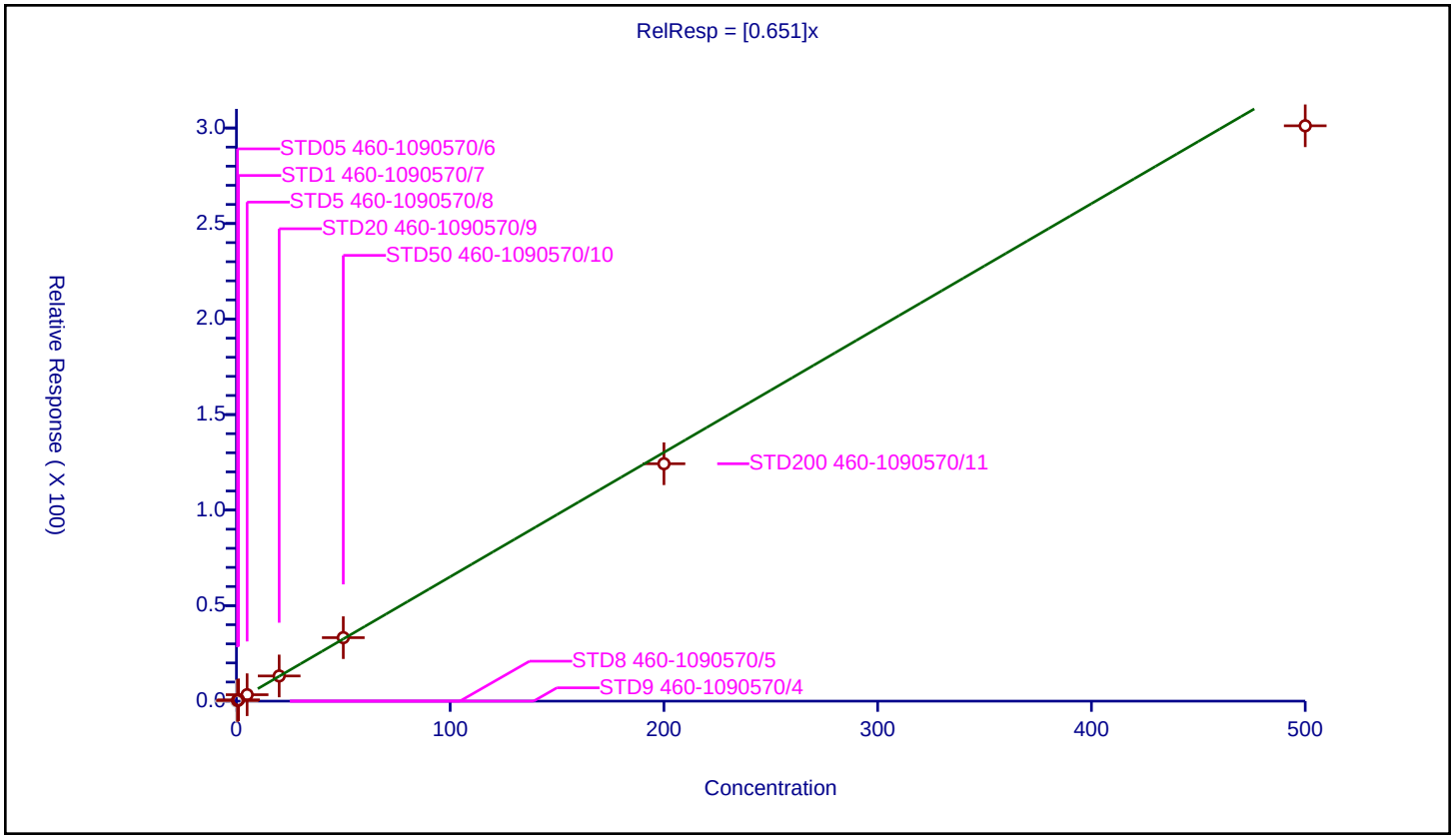
Curve Coefficients

Intercept:	0
Slope:	0.651

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.25	0.0	50.0	551151.0	0.0	N
3	STD05 460-1090570/6	0.5	0.326888	50.0	546211.0	0.653777	Y
4	STD1 460-1090570/7	1.0	0.681719	50.0	537905.0	0.681719	Y
5	STD5 460-1090570/8	5.0	3.371438	50.0	540704.0	0.674288	Y
6	STD20 460-1090570/9	20.0	13.180491	50.0	557263.0	0.659025	Y
7	STD50 460-1090570/10	50.0	33.234675	50.0	561367.0	0.664694	Y
8	STD200 460-1090570/11	200.0	124.258767	50.0	582880.0	0.621294	Y
9	STD500 460-1090570/12	500.0	301.164598	50.0	616436.0	0.602329	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

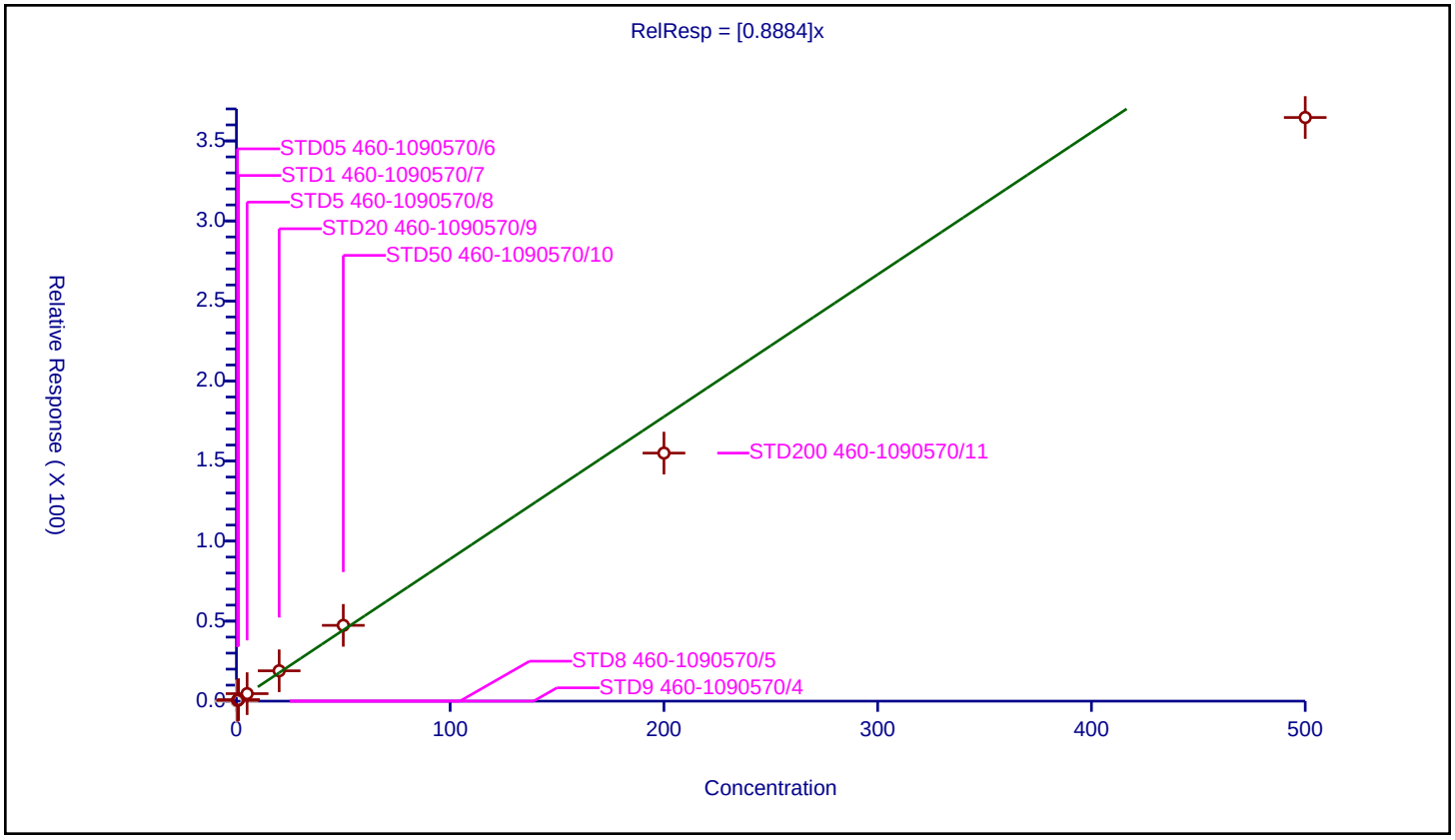
Curve Coefficients

Intercept:	0
Slope:	0.8884

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.25	0.0	50.0	551151.0	0.0	N
3	STD05 460-1090570/6	0.5	0.472711	50.0	546211.0	0.945422	Y
4	STD1 460-1090570/7	1.0	0.937526	50.0	537905.0	0.937526	Y
5	STD5 460-1090570/8	5.0	4.684356	50.0	540704.0	0.936871	Y
6	STD20 460-1090570/9	20.0	18.96286	50.0	557263.0	0.948143	Y
7	STD50 460-1090570/10	50.0	47.349595	50.0	561367.0	0.946992	Y
8	STD200 460-1090570/11	200.0	154.964058	50.0	582880.0	0.77482	Y
9	STD500 460-1090570/12	500.0	364.627066	50.0	616436.0	0.729254	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

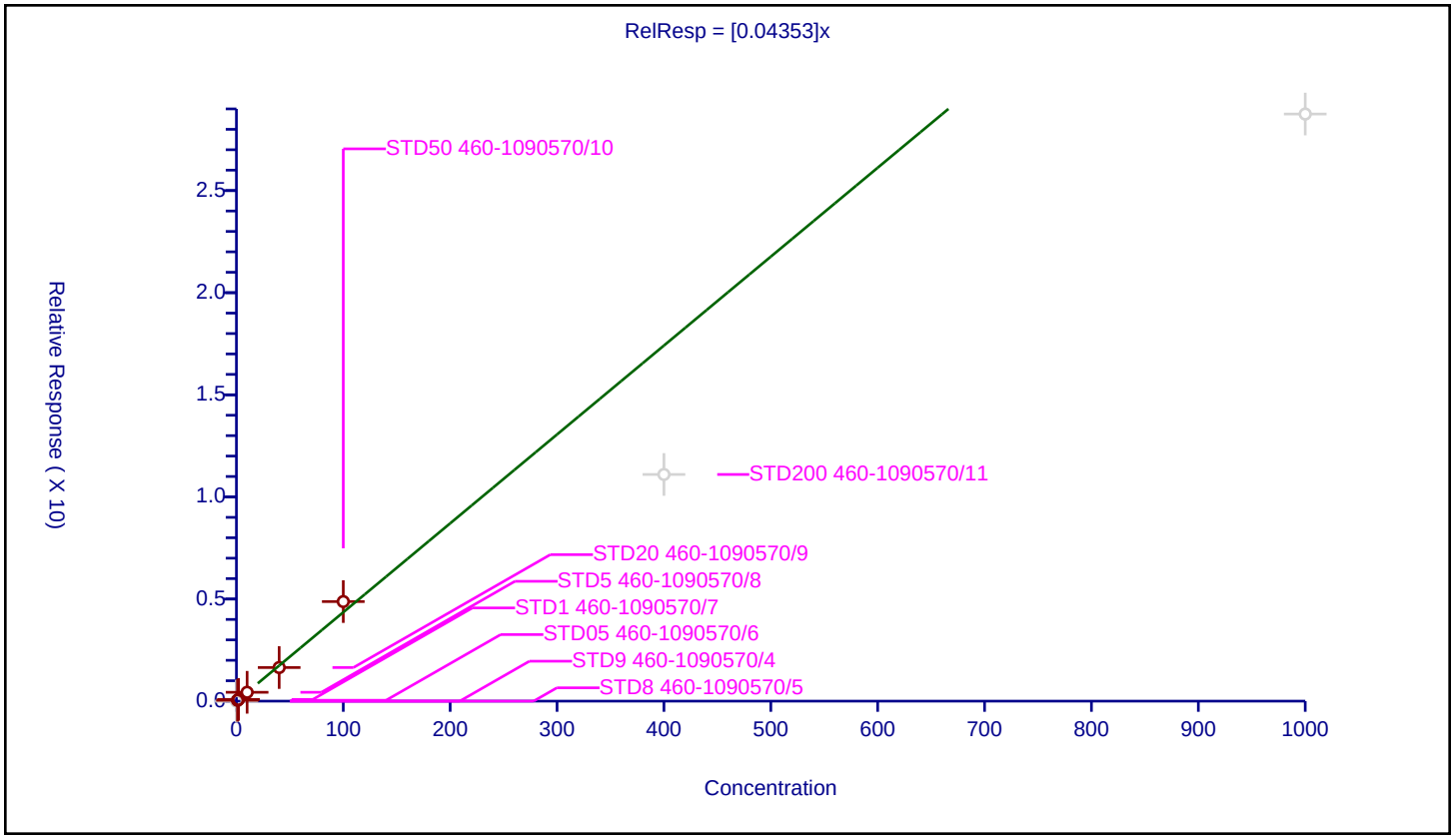
Curve Coefficients

Intercept:	0
Slope:	0.04353

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.4	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	1.0	0.0422	50.0	546211.0	0.0422	Y
4	STD1 460-1090570/7	2.0	0.084309	50.0	537905.0	0.042154	Y
5	STD5 460-1090570/8	10.0	0.434064	50.0	540704.0	0.043406	Y
6	STD20 460-1090570/9	40.0	1.645273	50.0	557263.0	0.041132	Y
7	STD50 460-1090570/10	100.0	4.876222	50.0	561367.0	0.048762	Y
8	STD200 460-1090570/11	400.0	11.099026	50.0	582880.0	0.027748	N
9	STD500 460-1090570/12	1000.0	28.748889	50.0	616436.0	0.028749	N



Calibration / Ethanol

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

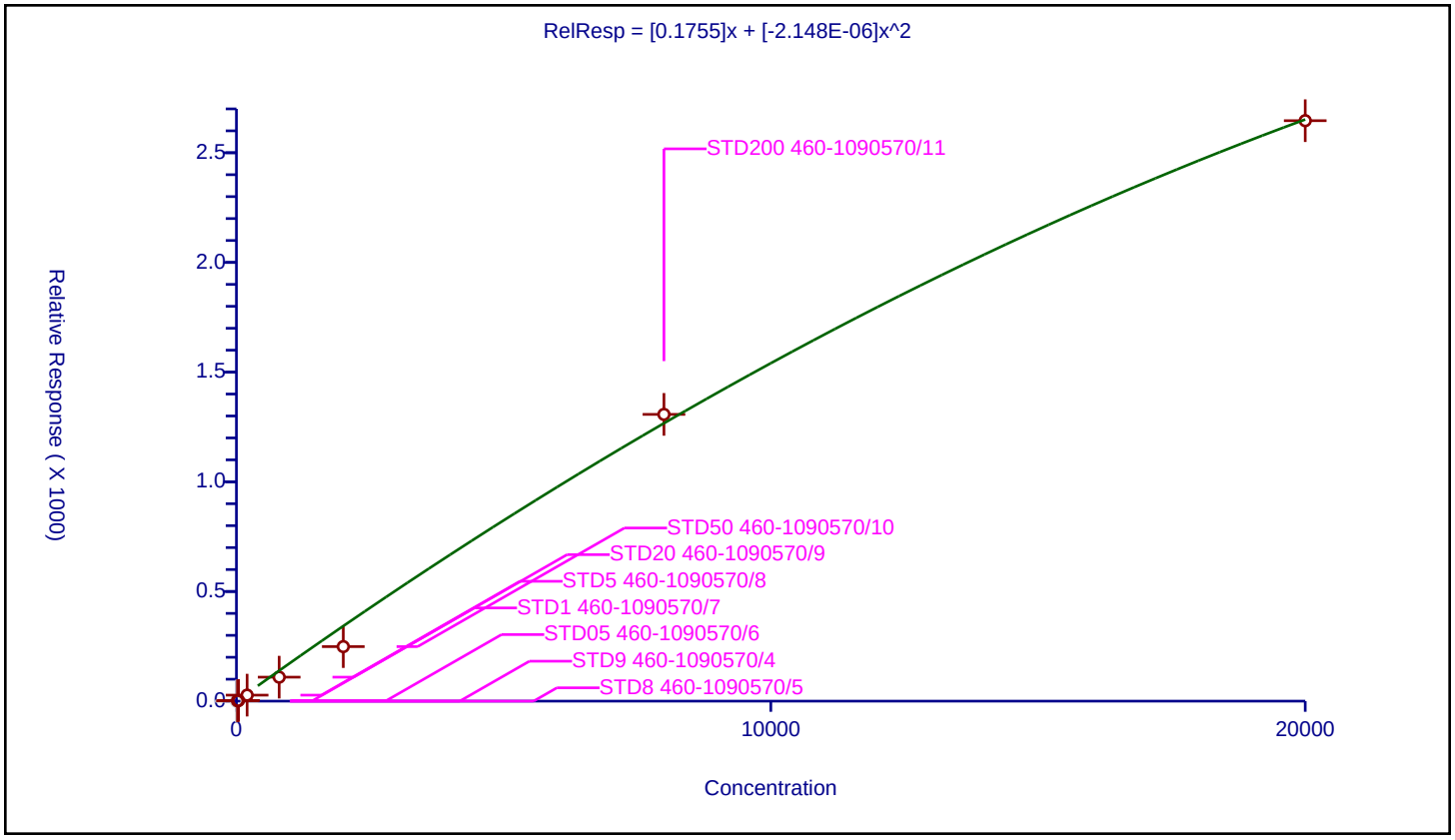
Curve Coefficients

Intercept:	0
Slope:	0.1755
Second Order:	-2.148E-06

Error Coefficients

Relative Standard Deviation:	40.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	1000.0	42219.0	NaN	N
2	STD9 460-1090570/4	8.0	0.0	1000.0	40545.0	0.0	N
3	STD05 460-1090570/6	20.0	1.698782	1000.0	41206.0	0.084939	Y
4	STD1 460-1090570/7	40.0	2.794536	1000.0	38289.0	0.069863	Y
5	STD5 460-1090570/8	200.0	27.349732	1000.0	41792.0	0.136749	Y
6	STD20 460-1090570/9	800.0	109.322556	1000.0	43797.0	0.136653	Y
7	STD50 460-1090570/10	2000.0	248.565339	1000.0	42693.0	0.124283	Y
8	STD200 460-1090570/11	8000.0	1307.23546	1000.0	41421.0	0.163404	Y
9	STD500 460-1090570/12	20000.0	2646.157268	1000.0	53959.0	0.132308	Y



Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

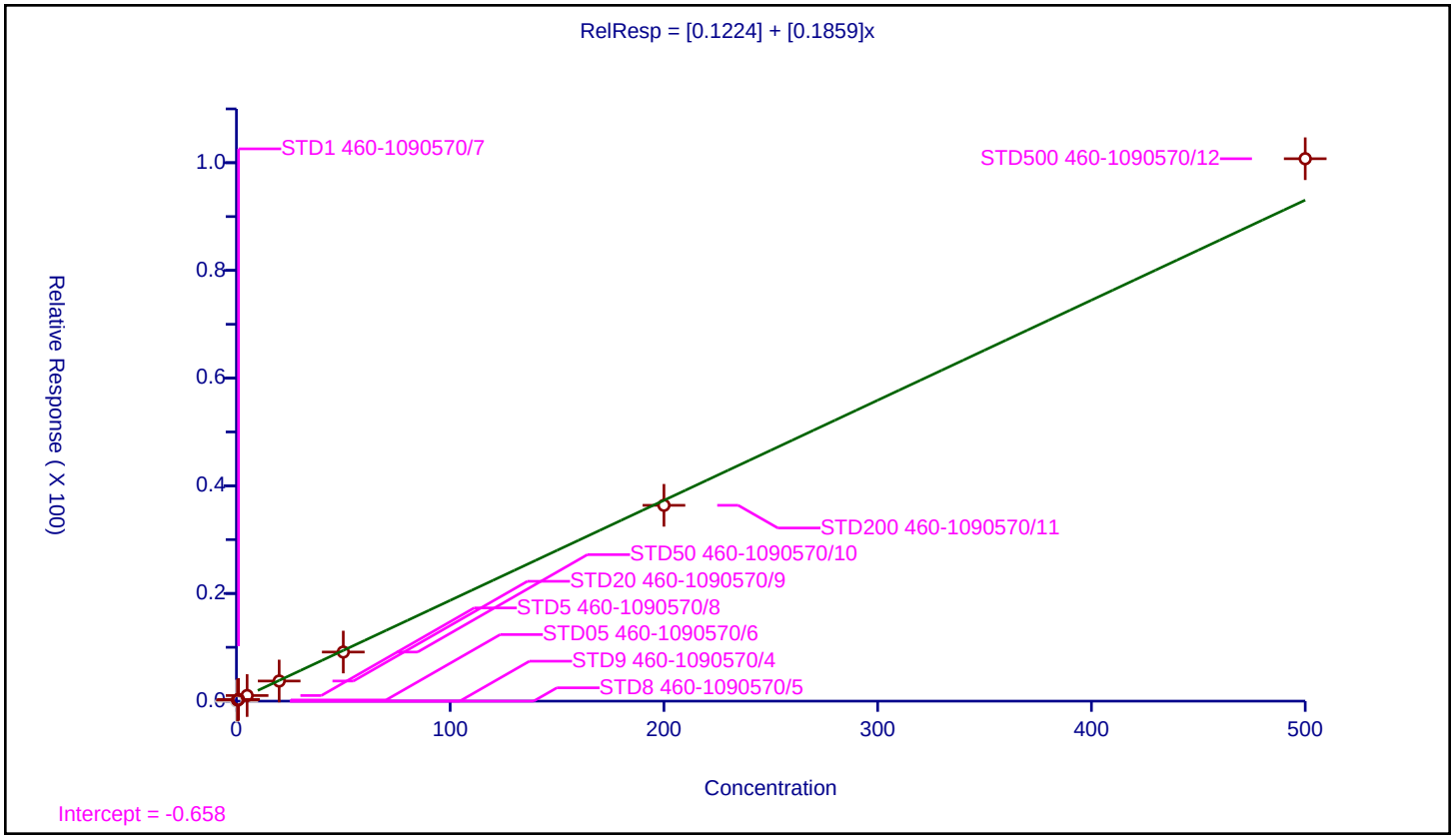
Curve Coefficients

Intercept:	0.1224
Slope:	0.1859

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.214569	50.0	546211.0	0.429138	Y
4	STD1 460-1090570/7	1.0	0.311951	50.0	537905.0	0.311951	Y
5	STD5 460-1090570/8	5.0	1.042345	50.0	540704.0	0.208469	Y
6	STD20 460-1090570/9	20.0	3.736566	50.0	557263.0	0.186828	Y
7	STD50 460-1090570/10	50.0	9.121751	50.0	561367.0	0.182435	Y
8	STD200 460-1090570/11	200.0	36.369836	50.0	582880.0	0.181849	Y
9	STD500 460-1090570/12	500.0	100.746631	50.0	616436.0	0.201493	Y



Calibration / 2-Methyl-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

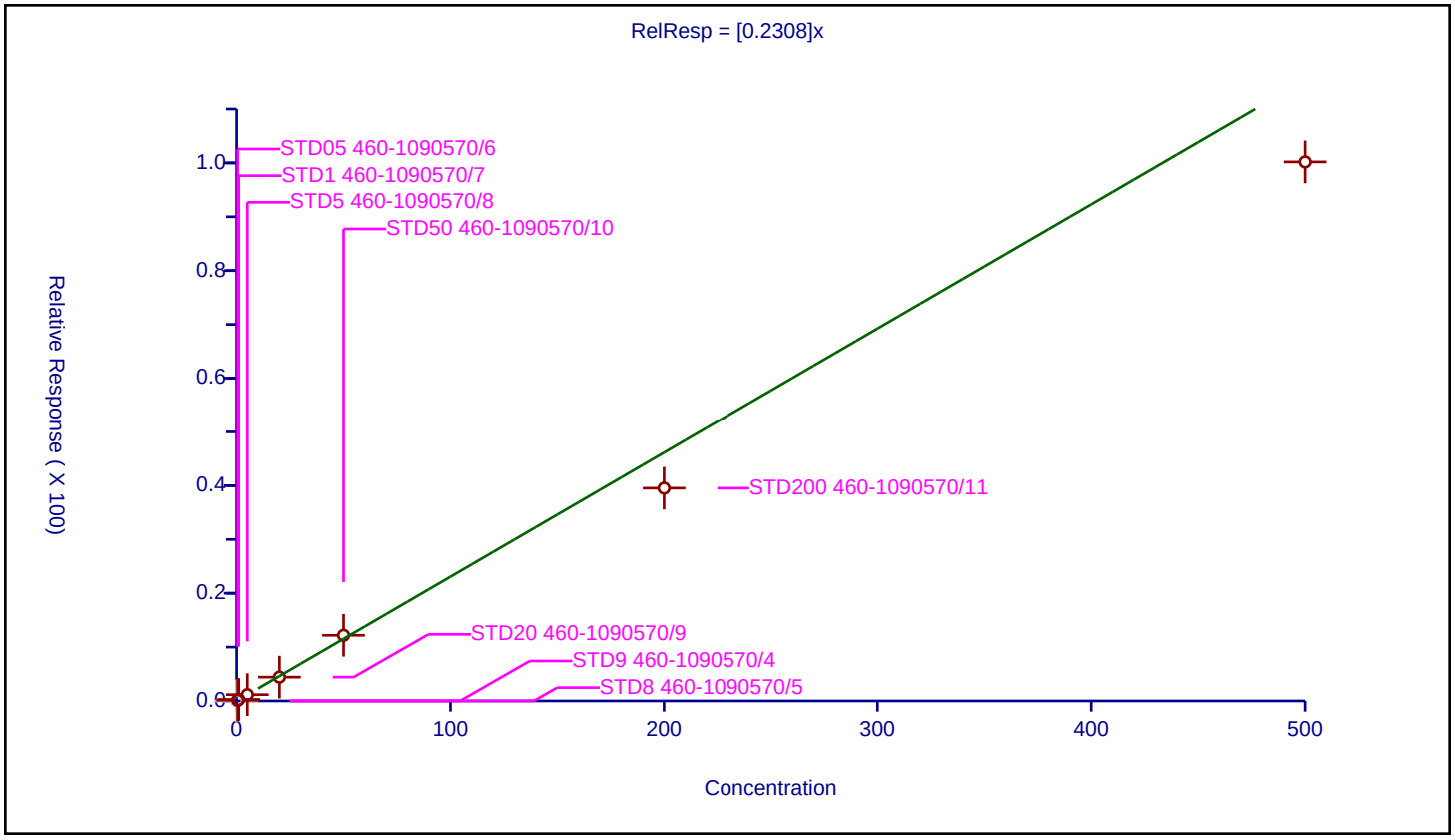
Curve Coefficients

Intercept:	0
Slope:	0.2308

Error Coefficients

Relative Standard Deviation:	11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.120832	50.0	546211.0	0.241665	Y
4	STD1 460-1090570/7	1.0	0.276443	50.0	537905.0	0.276443	Y
5	STD5 460-1090570/8	5.0	1.170788	50.0	540704.0	0.234158	Y
6	STD20 460-1090570/9	20.0	4.424572	50.0	557263.0	0.221229	Y
7	STD50 460-1090570/10	50.0	12.190332	50.0	561367.0	0.243807	Y
8	STD200 460-1090570/11	200.0	39.530349	50.0	582880.0	0.197652	Y
9	STD500 460-1090570/12	500.0	100.192396	50.0	616436.0	0.200385	Y



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

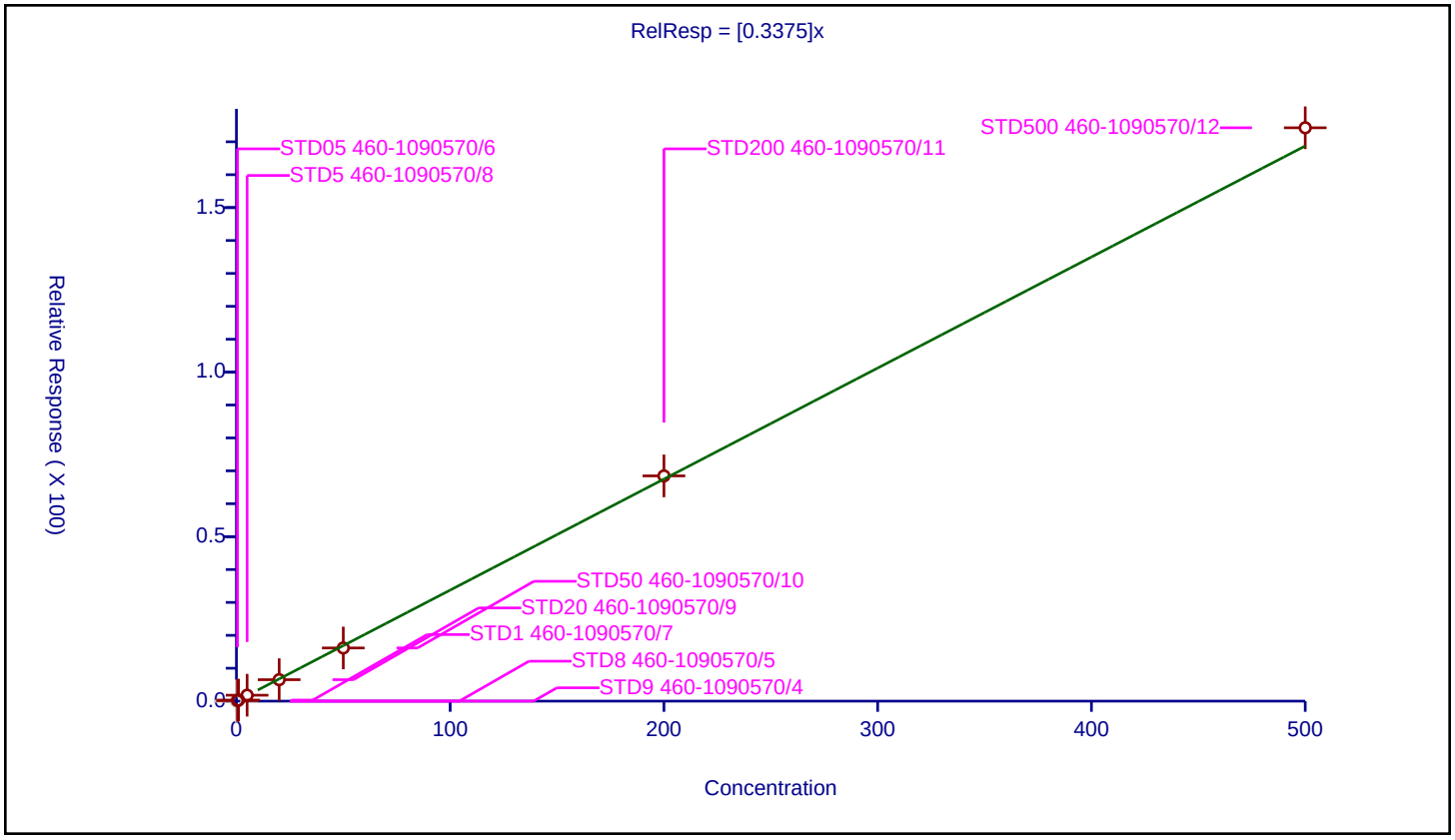
Curve Coefficients

Intercept:	0
Slope:	0.3375

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
3	STD05 460-1090570/6	0.5	0.169532	50.0	546211.0	0.339063	Y
4	STD1 460-1090570/7	1.0	0.323198	50.0	537905.0	0.323198	Y
5	STD5 460-1090570/8	5.0	1.800153	50.0	540704.0	0.360031	Y
6	STD20 460-1090570/9	20.0	6.520261	50.0	557263.0	0.326013	Y
7	STD50 460-1090570/10	50.0	16.158948	50.0	561367.0	0.323179	Y
8	STD200 460-1090570/11	200.0	68.457659	50.0	582880.0	0.342288	Y
9	STD500 460-1090570/12	500.0	174.257587	50.0	616436.0	0.348515	Y



Calibration / 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

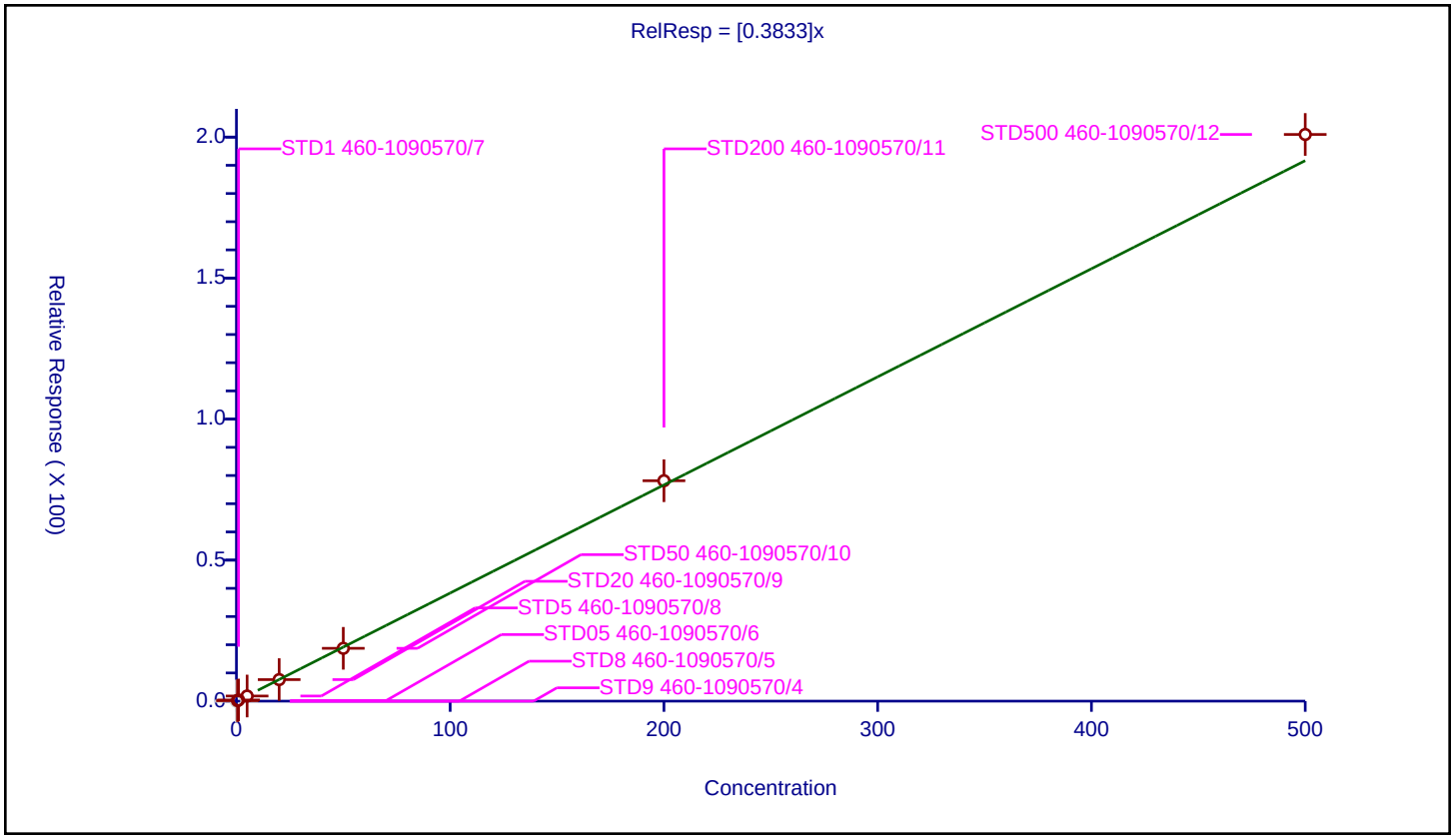
Curve Coefficients

Intercept:	0
Slope:	0.3833

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	50.0	549225.0	NaN	N
2	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
3	STD05 460-1090570/6	0.5	0.184819	50.0	546211.0	0.369637	Y
4	STD1 460-1090570/7	1.0	0.401558	50.0	537905.0	0.401558	Y
5	STD5 460-1090570/8	5.0	1.813654	50.0	540704.0	0.362731	Y
6	STD20 460-1090570/9	20.0	7.640019	50.0	557263.0	0.382001	Y
7	STD50 460-1090570/10	50.0	18.728479	50.0	561367.0	0.37457	Y
8	STD200 460-1090570/11	200.0	78.155195	50.0	582880.0	0.390776	Y
9	STD500 460-1090570/12	500.0	200.930754	50.0	616436.0	0.401862	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

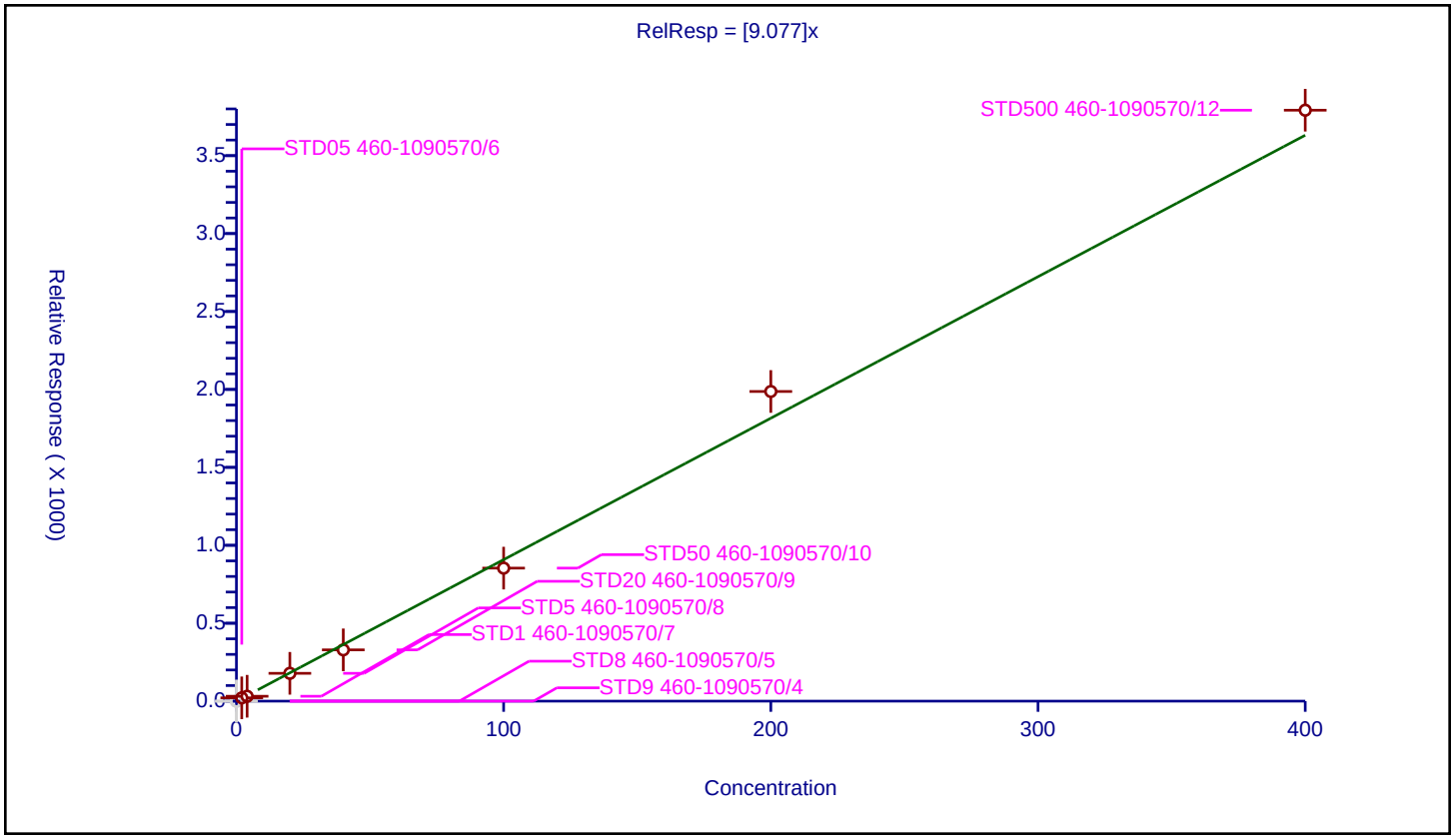
Curve Coefficients

Intercept:	0
Slope:	9.077

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	0.0	0.0	1000.0	40545.0	NaN	N
2	STD8 460-1090570/5	0.0	0.0	1000.0	42219.0	NaN	N
3	STD05 460-1090570/6	2.0	21.186235	1000.0	41206.0	10.593118	Y
4	STD1 460-1090570/7	4.0	31.418945	1000.0	38289.0	7.854736	Y
5	STD5 460-1090570/8	20.0	178.431279	1000.0	41792.0	8.921564	Y
6	STD20 460-1090570/9	40.0	329.017969	1000.0	43797.0	8.225449	Y
7	STD50 460-1090570/10	100.0	853.442016	1000.0	42693.0	8.53442	Y
8	STD200 460-1090570/11	200.0	1986.818281	1000.0	41421.0	9.934091	Y
9	STD500 460-1090570/12	400.0	3791.563965	1000.0	53959.0	9.47891	Y



Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

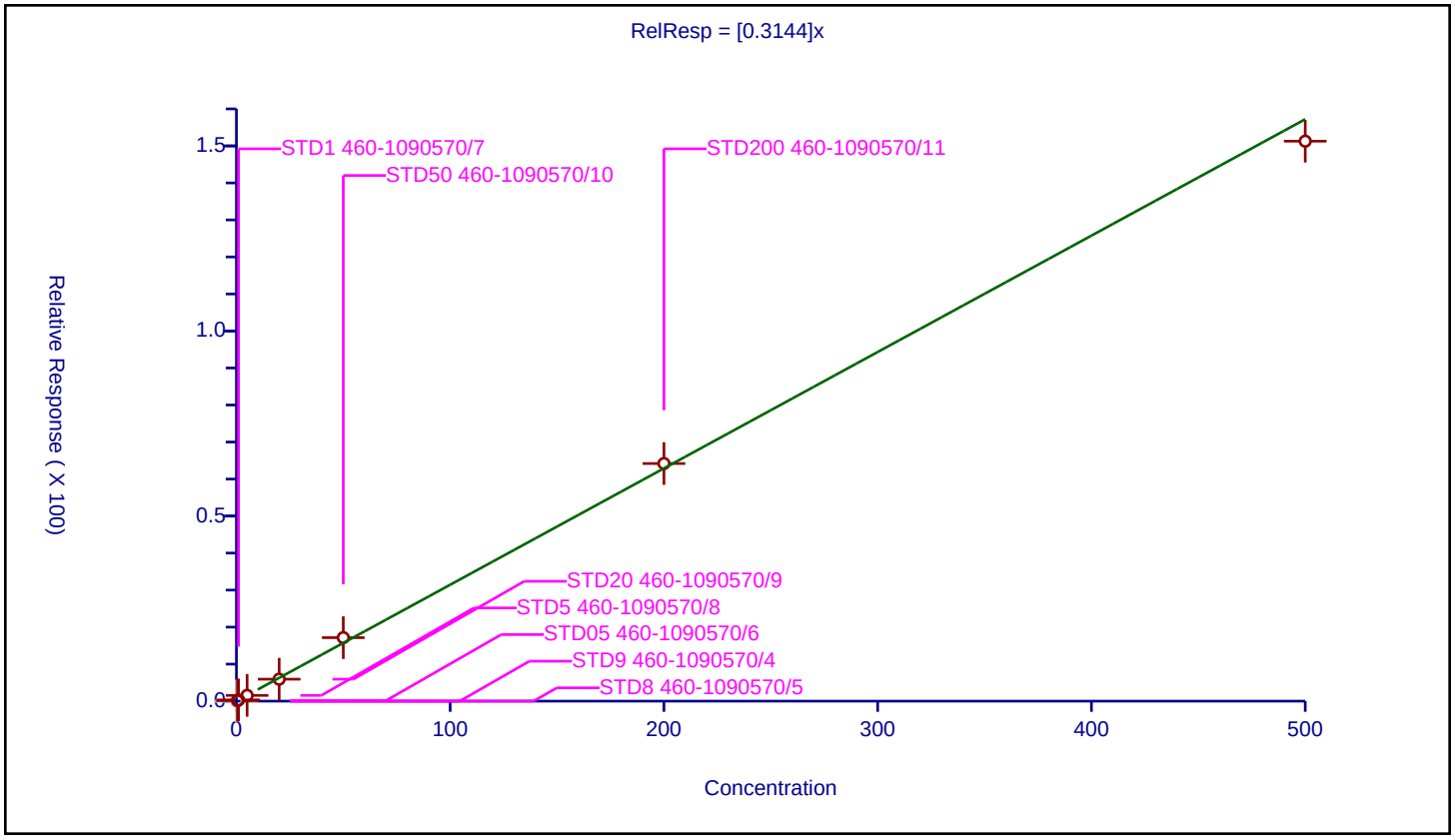
Curve Coefficients

Intercept:	0
Slope:	0.3144

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.150583	50.0	546211.0	0.301166	Y
4	STD1 460-1090570/7	1.0	0.326359	50.0	537905.0	0.326359	Y
5	STD5 460-1090570/8	5.0	1.550386	50.0	540704.0	0.310077	Y
6	STD20 460-1090570/9	20.0	5.933195	50.0	557263.0	0.29666	Y
7	STD50 460-1090570/10	50.0	17.152237	50.0	561367.0	0.343045	Y
8	STD200 460-1090570/11	200.0	64.194946	50.0	582880.0	0.320975	Y
9	STD500 460-1090570/12	500.0	151.279208	50.0	616436.0	0.302558	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

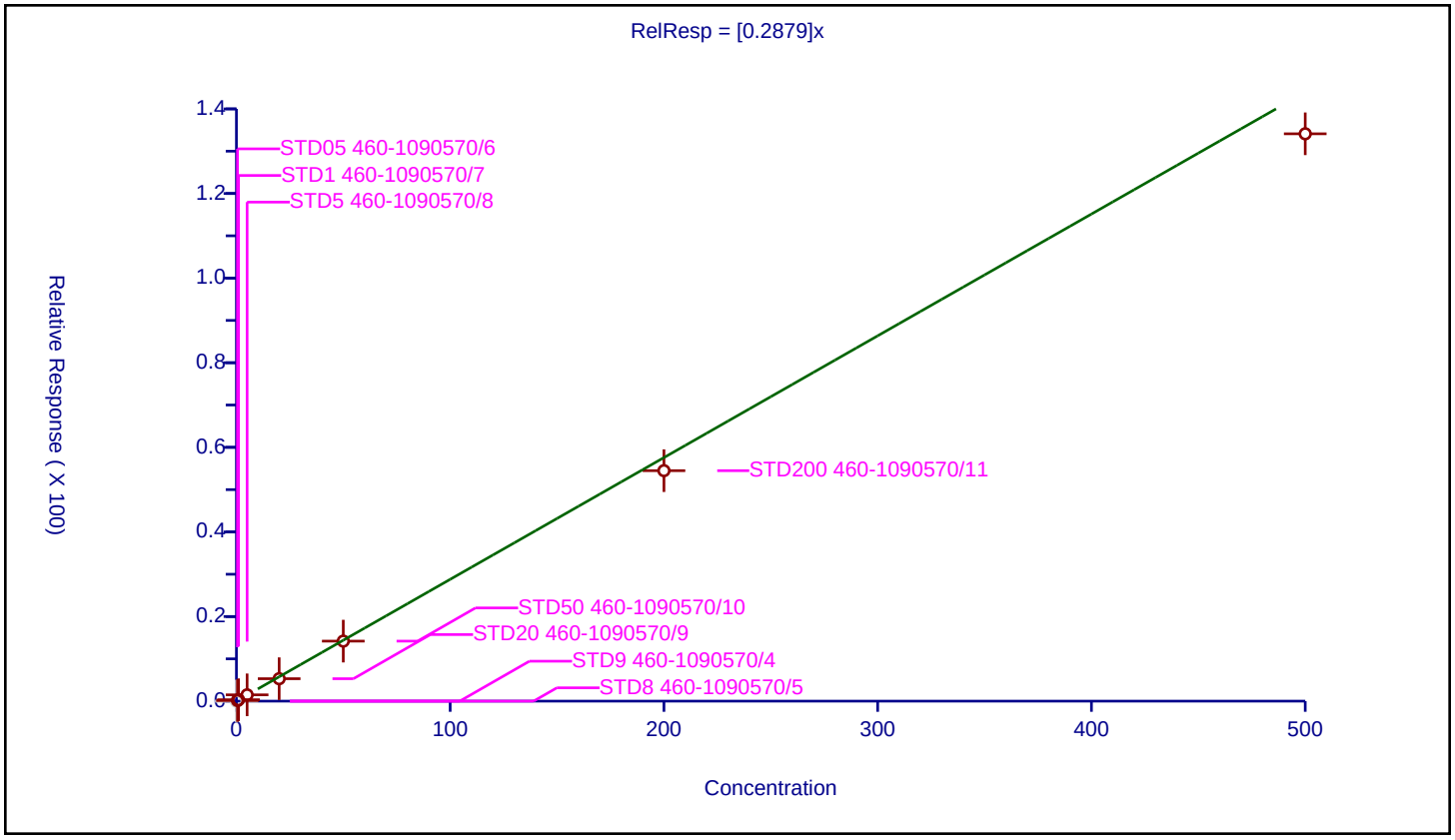
Curve Coefficients

Intercept:	0
Slope:	0.2879

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.146738	50.0	546211.0	0.293476	Y
4	STD1 460-1090570/7	1.0	0.333423	50.0	537905.0	0.333423	Y
5	STD5 460-1090570/8	5.0	1.492036	50.0	540704.0	0.298407	Y
6	STD20 460-1090570/9	20.0	5.306292	50.0	557263.0	0.265315	Y
7	STD50 460-1090570/10	50.0	14.190628	50.0	561367.0	0.283813	Y
8	STD200 460-1090570/11	200.0	54.479996	50.0	582880.0	0.2724	Y
9	STD500 460-1090570/12	500.0	134.110354	50.0	616436.0	0.268221	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

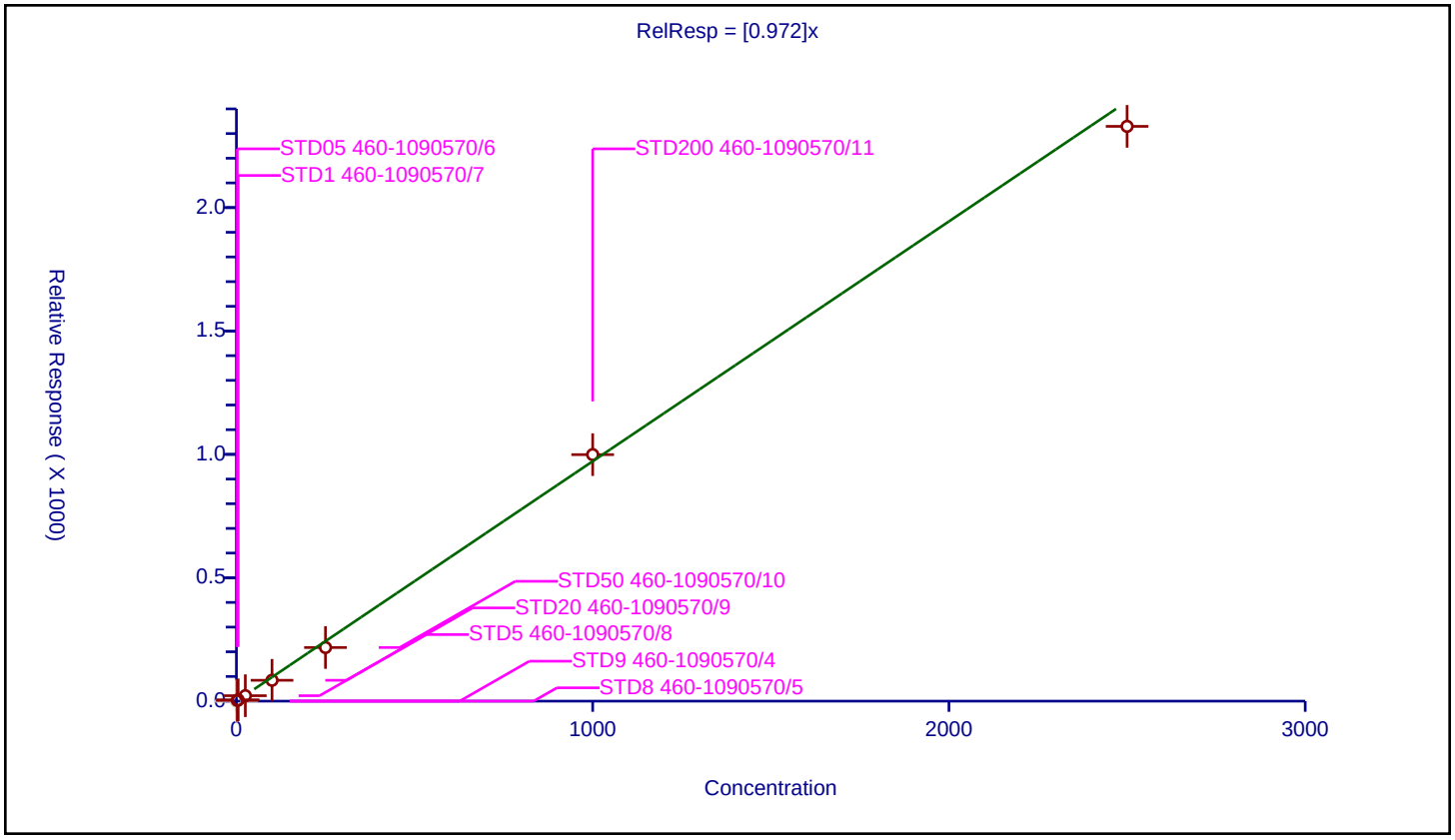
Curve Coefficients

Intercept:	0
Slope:	0.972

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	250.0	180064.0	NaN	N
2	STD9 460-1090570/4	1.0	0.0	250.0	181909.0	0.0	N
3	STD05 460-1090570/6	2.5	3.093775	250.0	182544.0	1.23751	Y
4	STD1 460-1090570/7	5.0	5.184936	250.0	167842.0	1.036987	Y
5	STD5 460-1090570/8	25.0	22.118091	250.0	182622.0	0.884724	Y
6	STD20 460-1090570/9	100.0	84.525468	250.0	193770.0	0.845255	Y
7	STD50 460-1090570/10	250.0	217.263535	250.0	182564.0	0.869054	Y
8	STD200 460-1090570/11	1000.0	998.926219	250.0	189750.0	0.998926	Y
9	STD500 460-1090570/12	2500.0	2329.234362	250.0	214749.0	0.931694	Y



Calibration / Iodomethane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

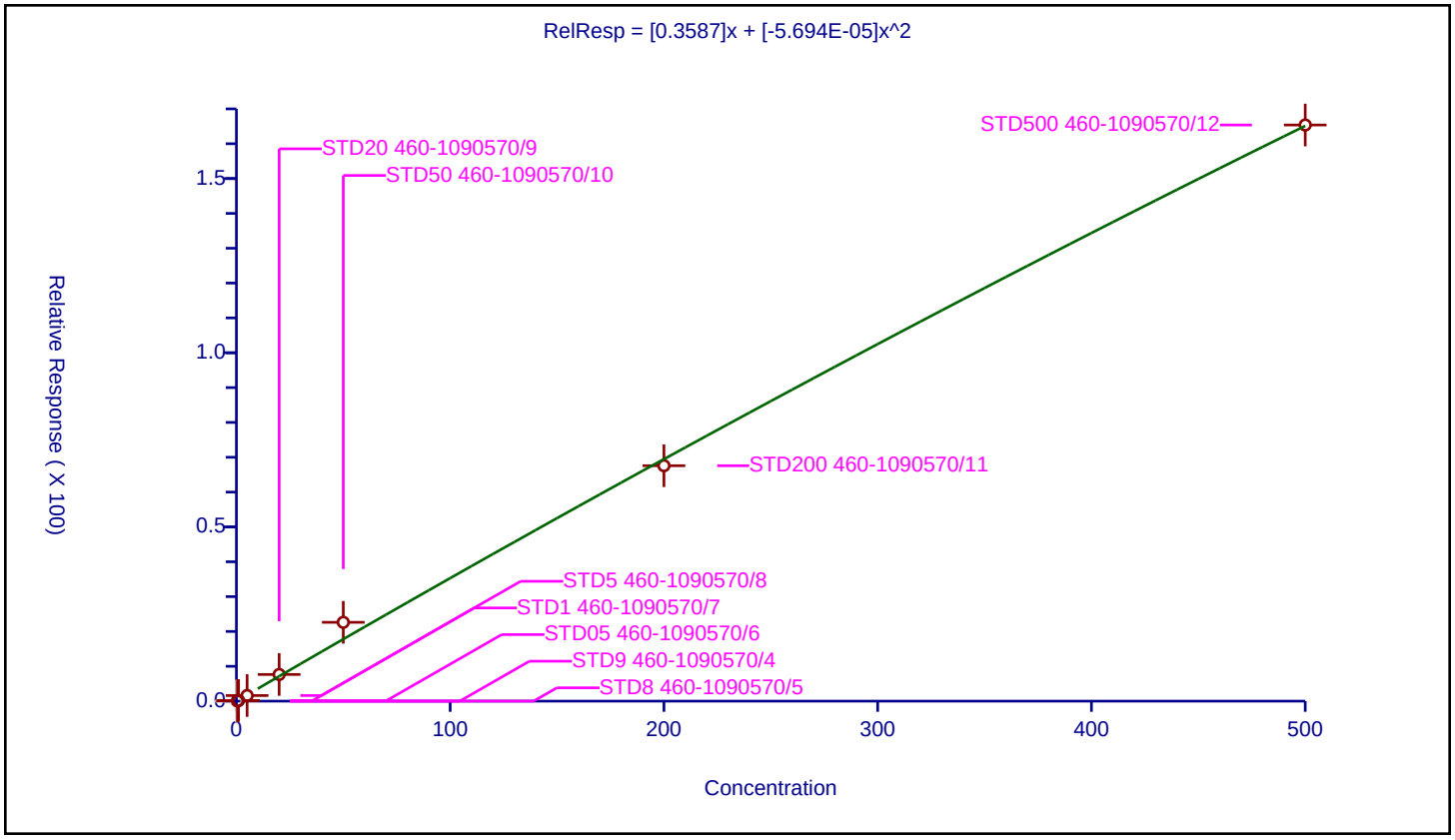
Curve Coefficients

Intercept:	0
Slope:	0.3587
Second Order:	-5.694E-05

Error Coefficients

Relative Standard Deviation:	35.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.07607	50.0	546211.0	0.152139	Y
4	STD1 460-1090570/7	1.0	0.196224	50.0	537905.0	0.196224	Y
5	STD5 460-1090570/8	5.0	1.605962	50.0	540704.0	0.321192	Y
6	STD20 460-1090570/9	20.0	7.659579	50.0	557263.0	0.382979	Y
7	STD50 460-1090570/10	50.0	22.627176	50.0	561367.0	0.452544	Y
8	STD200 460-1090570/11	200.0	67.579948	50.0	582880.0	0.3379	Y
9	STD500 460-1090570/12	500.0	165.372155	50.0	616436.0	0.330744	Y



Calibration / Isopropyl alcohol

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

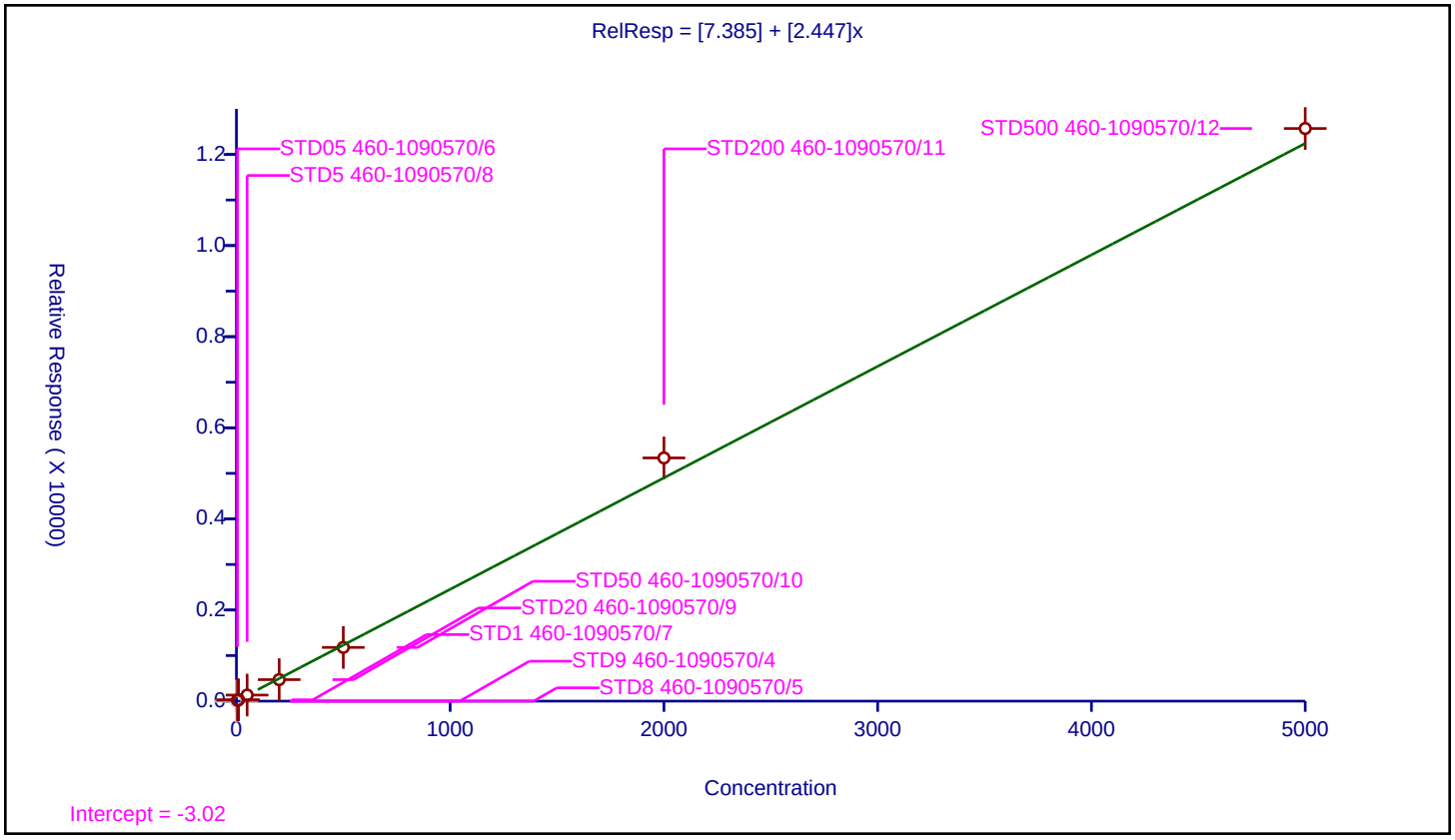
Curve Coefficients

Intercept:	7.385
Slope:	2.447

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	1000.0	42219.0	NaN	N
2	STD9 460-1090570/4	2.0	0.0	1000.0	40545.0	0.0	N
3	STD05 460-1090570/6	5.0	20.191234	1000.0	41206.0	4.038247	Y
4	STD1 460-1090570/7	10.0	29.512393	1000.0	38289.0	2.951239	Y
5	STD5 460-1090570/8	50.0	132.800536	1000.0	41792.0	2.656011	Y
6	STD20 460-1090570/9	200.0	472.361121	1000.0	43797.0	2.361806	Y
7	STD50 460-1090570/10	500.0	1178.905207	1000.0	42693.0	2.35781	Y
8	STD200 460-1090570/11	2000.0	5338.523937	1000.0	41421.0	2.669262	Y
9	STD500 460-1090570/12	5000.0	12569.654738	1000.0	53959.0	2.513931	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

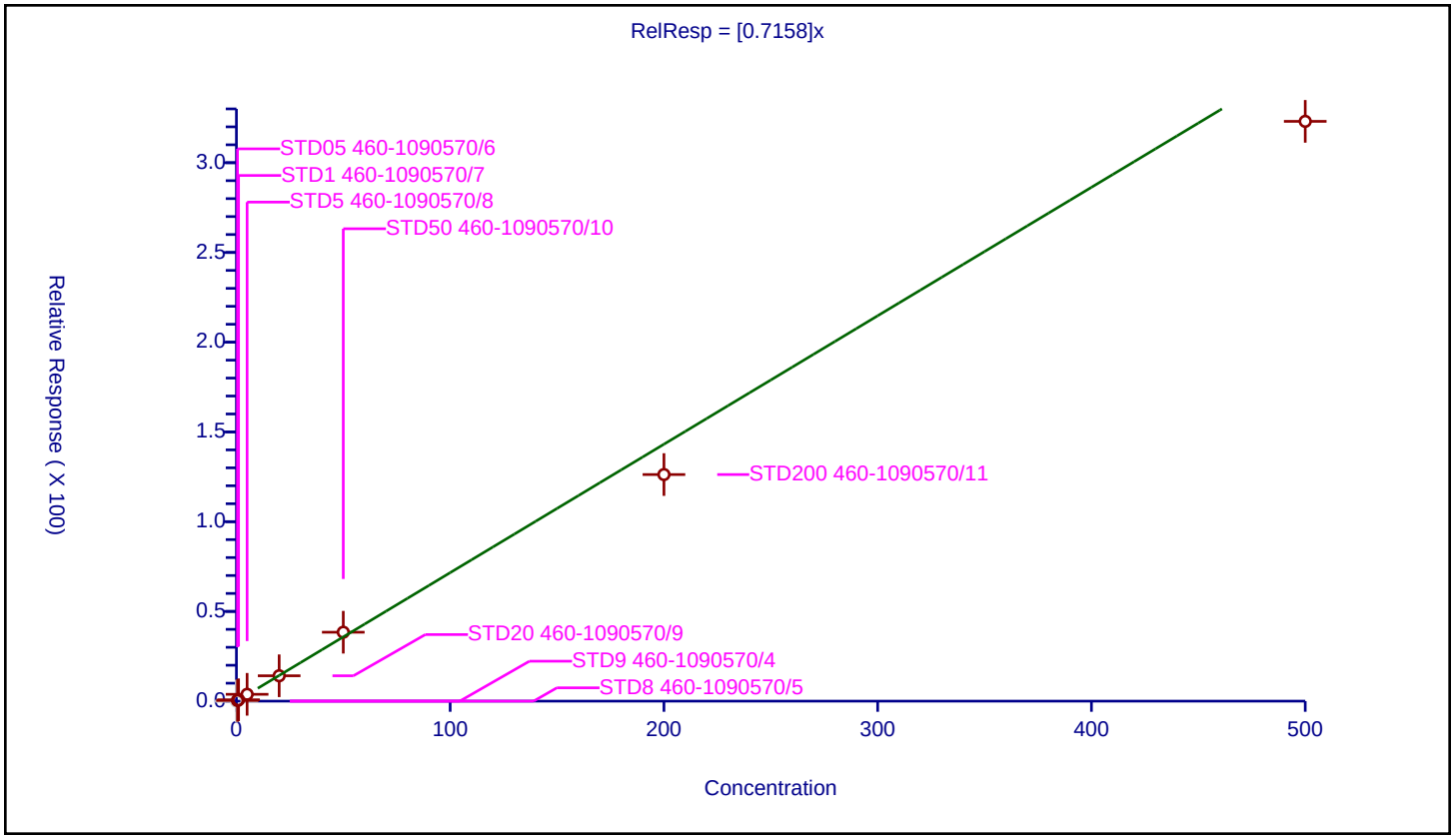
Curve Coefficients

Intercept:	0
Slope:	0.7158

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.373574	50.0	546211.0	0.747147	Y
4	STD1 460-1090570/7	1.0	0.748645	50.0	537905.0	0.748645	Y
5	STD5 460-1090570/8	5.0	3.81142	50.0	540704.0	0.762284	Y
6	STD20 460-1090570/9	20.0	14.136144	50.0	557263.0	0.706807	Y
7	STD50 460-1090570/10	50.0	38.40509	50.0	561367.0	0.768102	Y
8	STD200 460-1090570/11	200.0	126.252573	50.0	582880.0	0.631263	Y
9	STD500 460-1090570/12	500.0	323.048054	50.0	616436.0	0.646096	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

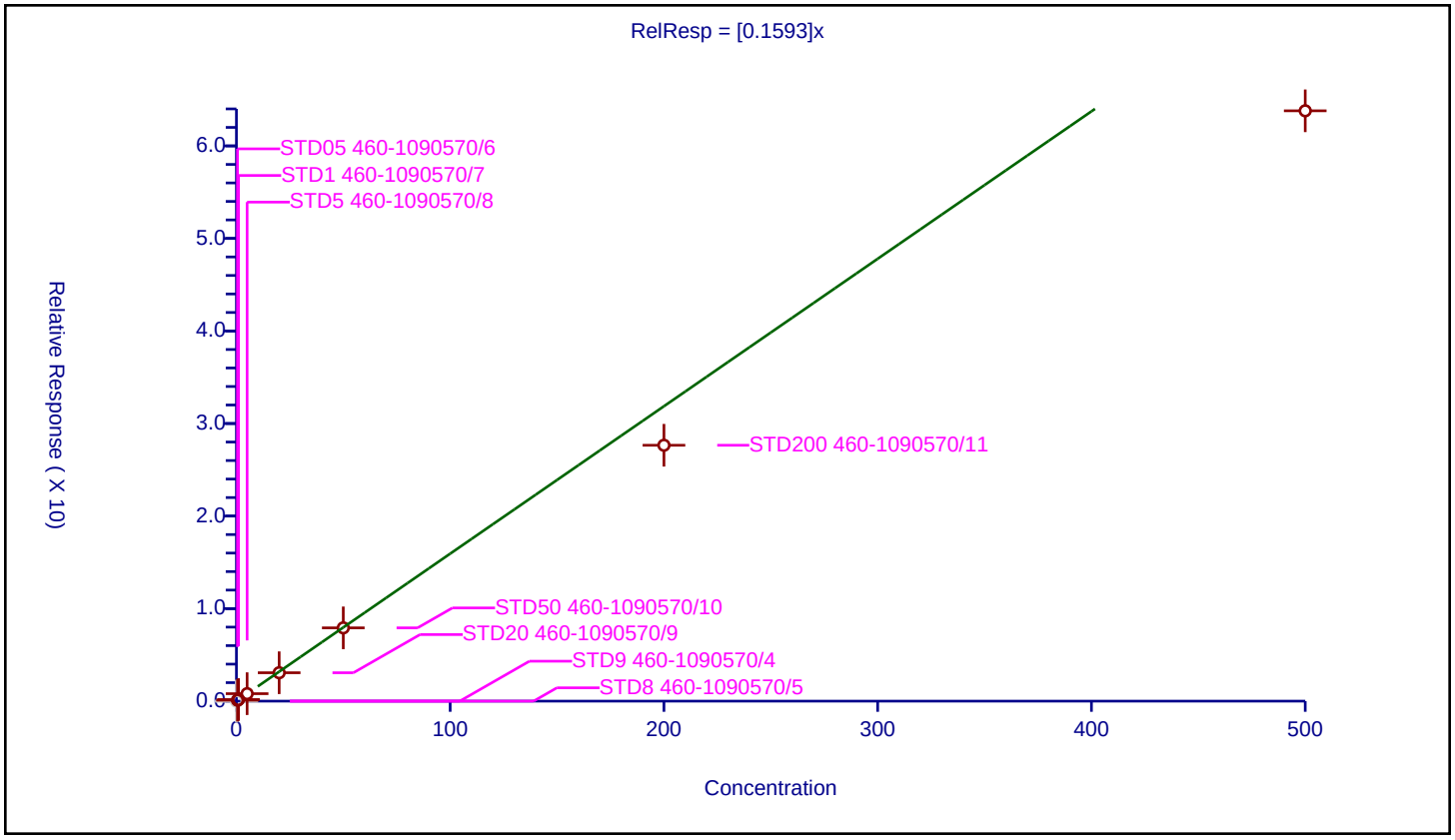
Curve Coefficients

Intercept:	0
Slope:	0.1593

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.102341	50.0	546211.0	0.204683	Y
4	STD1 460-1090570/7	1.0	0.171499	50.0	537905.0	0.171499	Y
5	STD5 460-1090570/8	5.0	0.807281	50.0	540704.0	0.161456	Y
6	STD20 460-1090570/9	20.0	3.070184	50.0	557263.0	0.153509	Y
7	STD50 460-1090570/10	50.0	7.918527	50.0	561367.0	0.158371	Y
8	STD200 460-1090570/11	200.0	27.652175	50.0	582880.0	0.138261	Y
9	STD500 460-1090570/12	500.0	63.793403	50.0	616436.0	0.127587	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

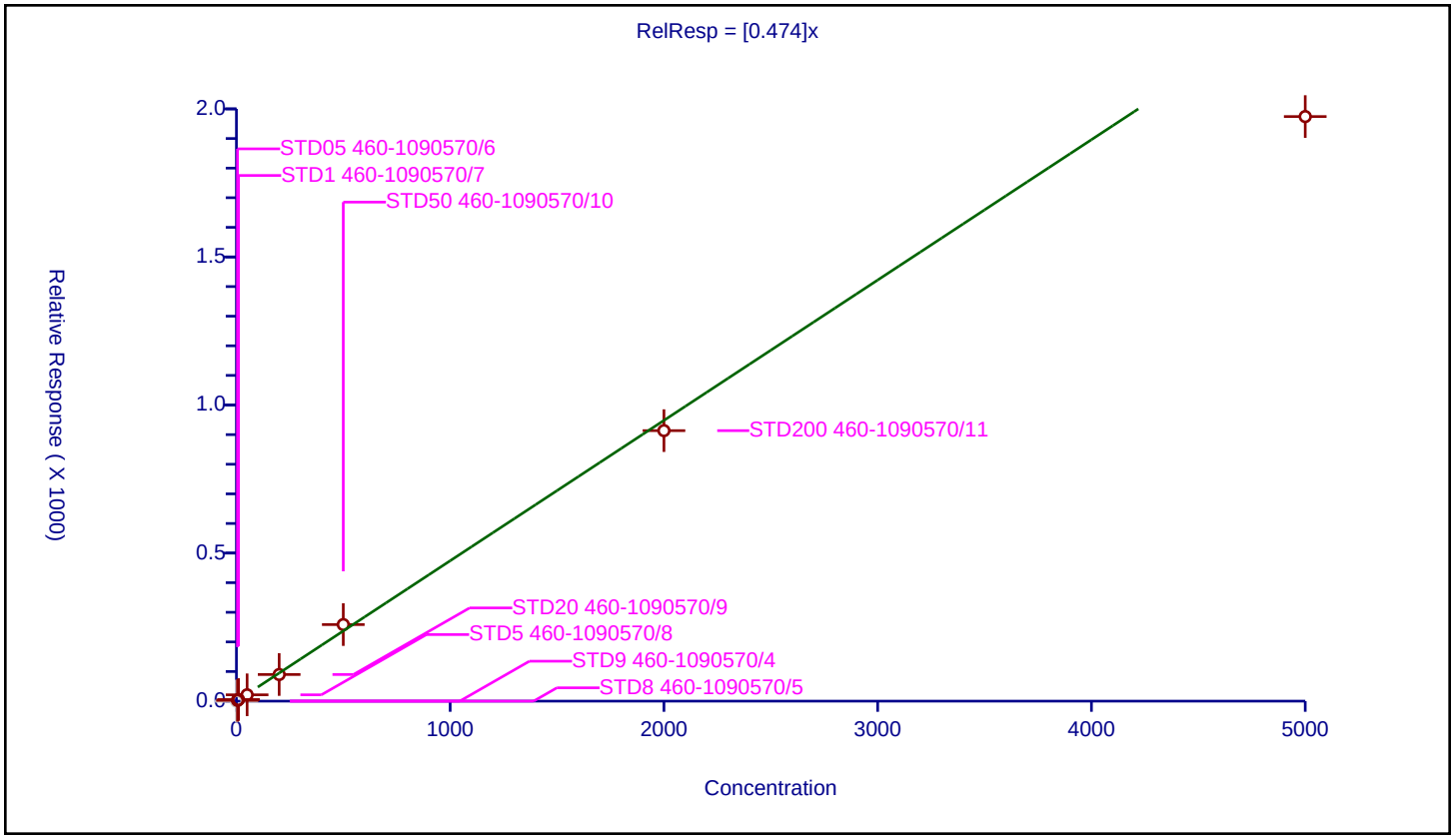
Curve Coefficients

Intercept:	0
Slope:	0.474

Error Coefficients

Relative Standard Deviation:	11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	250.0	180064.0	NaN	N
2	STD9 460-1090570/4	2.0	0.0	250.0	181909.0	0.0	N
3	STD05 460-1090570/6	5.0	2.689762	250.0	182544.0	0.537952	Y
4	STD1 460-1090570/7	10.0	5.351759	250.0	167842.0	0.535176	Y
5	STD5 460-1090570/8	50.0	21.336422	250.0	182622.0	0.426728	Y
6	STD20 460-1090570/9	200.0	89.897817	250.0	193770.0	0.449489	Y
7	STD50 460-1090570/10	500.0	258.581922	250.0	182564.0	0.517164	Y
8	STD200 460-1090570/11	2000.0	913.470356	250.0	189750.0	0.456735	Y
9	STD500 460-1090570/12	5000.0	1974.066235	250.0	214749.0	0.394813	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

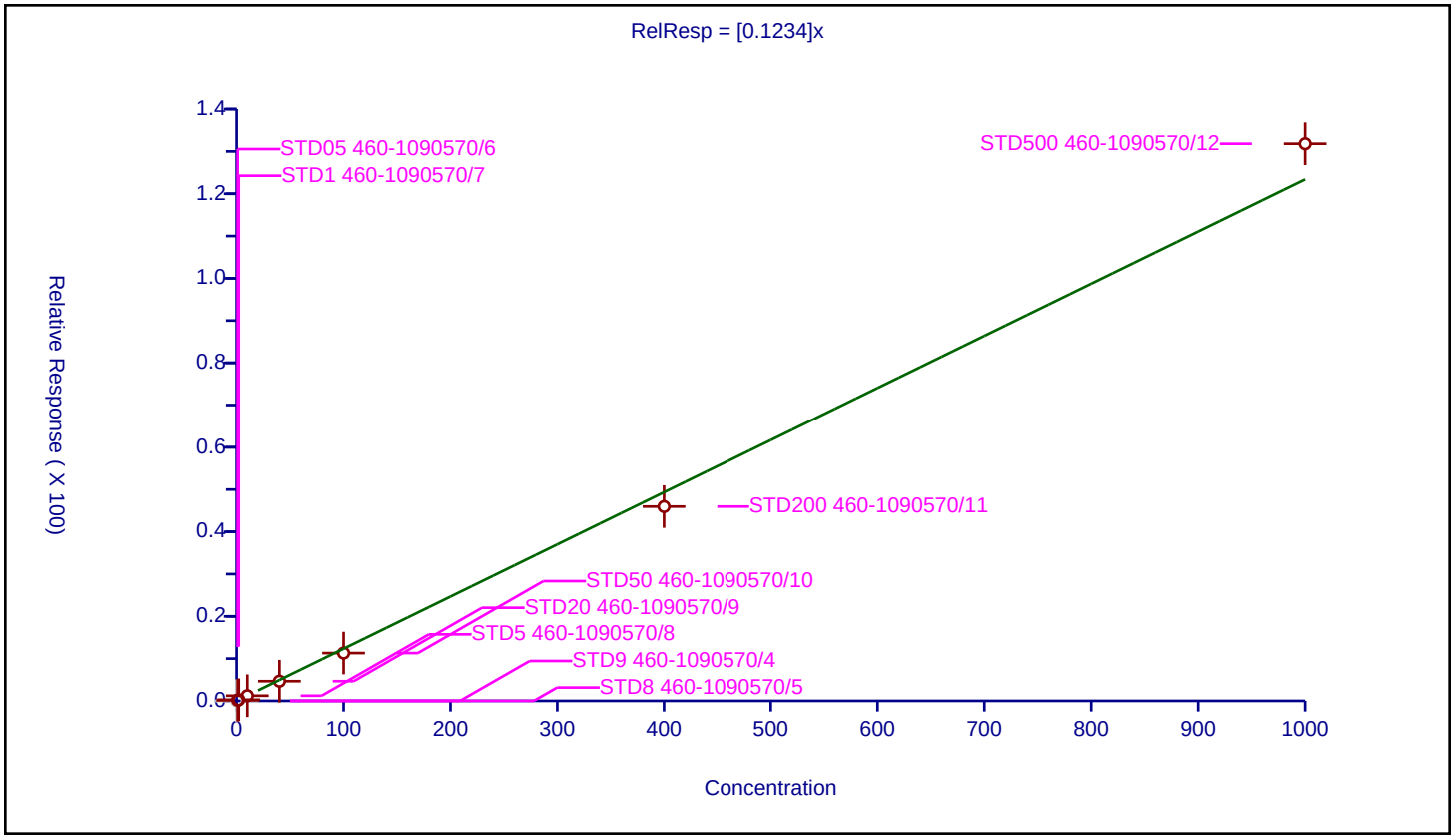
Curve Coefficients

Intercept:	0
Slope:	0.1234

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.4	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	1.0	0.13319	50.0	546211.0	0.13319	Y
4	STD1 460-1090570/7	2.0	0.265381	50.0	537905.0	0.132691	Y
5	STD5 460-1090570/8	10.0	1.216747	50.0	540704.0	0.121675	Y
6	STD20 460-1090570/9	40.0	4.655611	50.0	557263.0	0.11639	Y
7	STD50 460-1090570/10	100.0	11.311851	50.0	561367.0	0.113119	Y
8	STD200 460-1090570/11	400.0	45.968467	50.0	582880.0	0.114921	Y
9	STD500 460-1090570/12	1000.0	131.817577	50.0	616436.0	0.131818	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

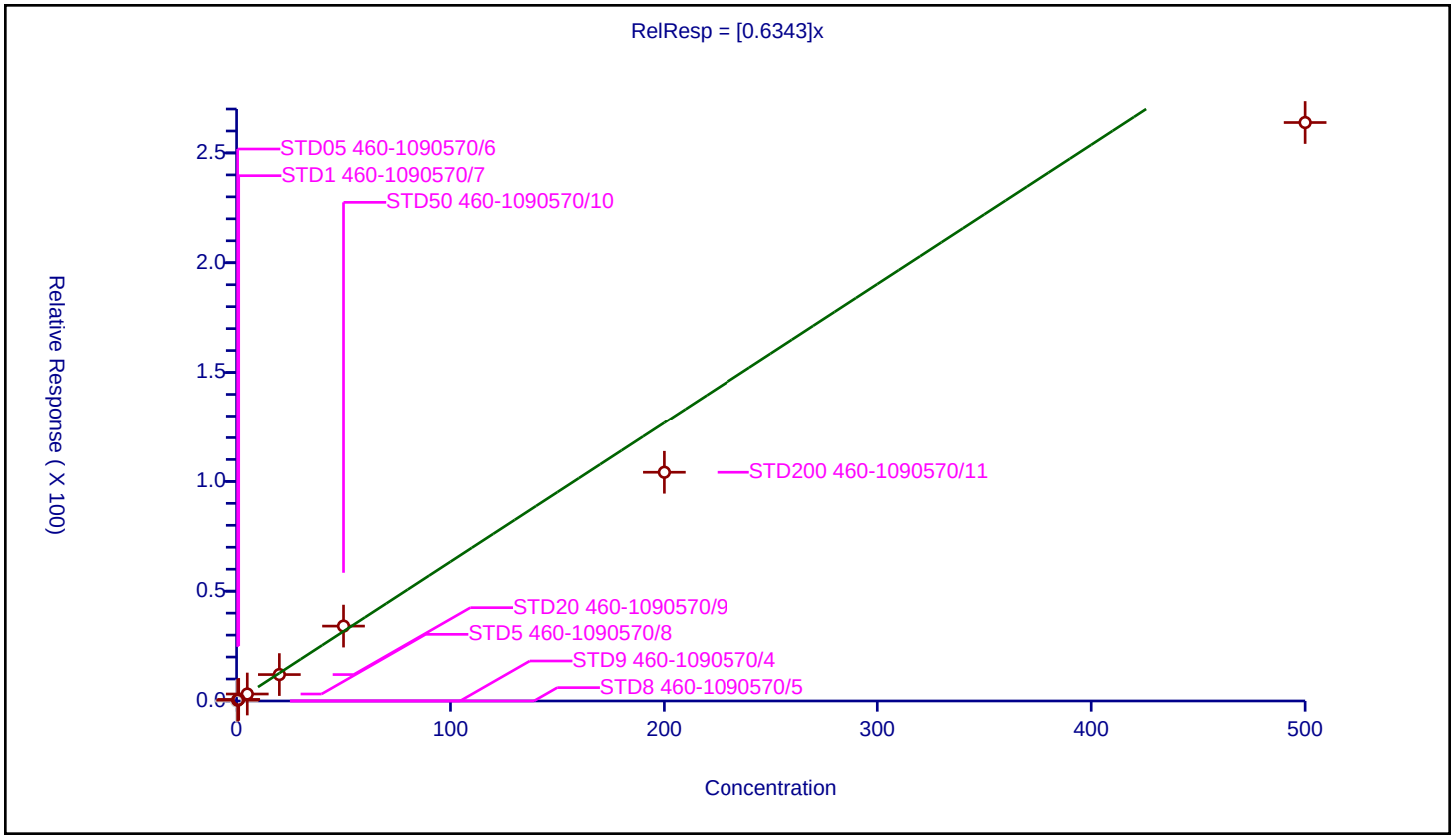
Curve Coefficients

Intercept:	0
Slope:	0.6343

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.374031	50.0	546211.0	0.748063	Y
4	STD1 460-1090570/7	1.0	0.726058	50.0	537905.0	0.726058	Y
5	STD5 460-1090570/8	5.0	3.169849	50.0	540704.0	0.63397	Y
6	STD20 460-1090570/9	20.0	12.028252	50.0	557263.0	0.601413	Y
7	STD50 460-1090570/10	50.0	34.097391	50.0	561367.0	0.681948	Y
8	STD200 460-1090570/11	200.0	104.156773	50.0	582880.0	0.520784	Y
9	STD500 460-1090570/12	500.0	263.850748	50.0	616436.0	0.527701	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

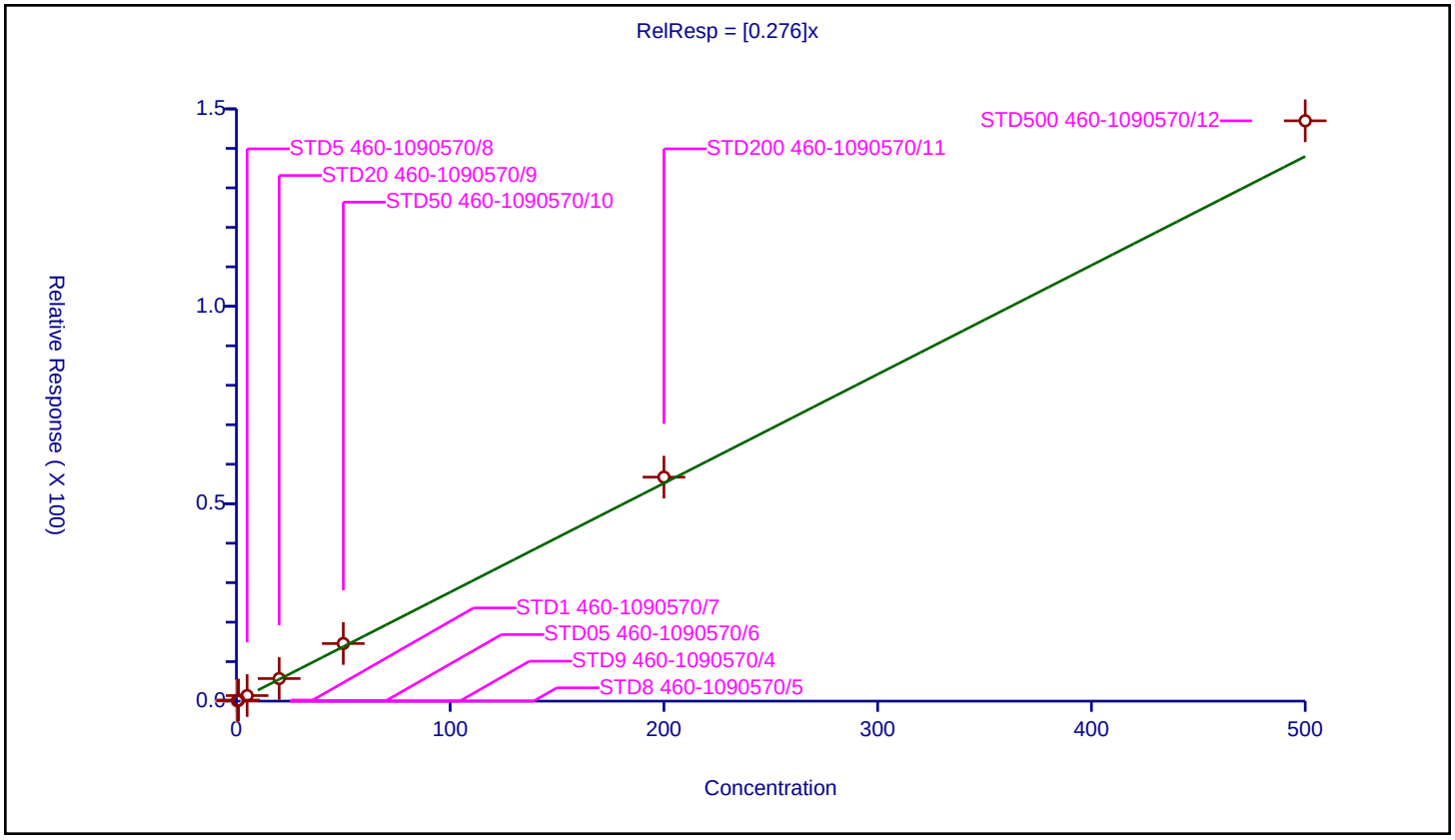
Curve Coefficients

Intercept:	0
Slope:	0.276

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.111495	50.0	546211.0	0.222991	Y
4	STD1 460-1090570/7	1.0	0.271702	50.0	537905.0	0.271702	Y
5	STD5 460-1090570/8	5.0	1.407702	50.0	540704.0	0.28154	Y
6	STD20 460-1090570/9	20.0	5.718844	50.0	557263.0	0.285942	Y
7	STD50 460-1090570/10	50.0	14.592236	50.0	561367.0	0.291845	Y
8	STD200 460-1090570/11	200.0	56.733376	50.0	582880.0	0.283667	Y
9	STD500 460-1090570/12	500.0	146.986143	50.0	616436.0	0.293972	Y



Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

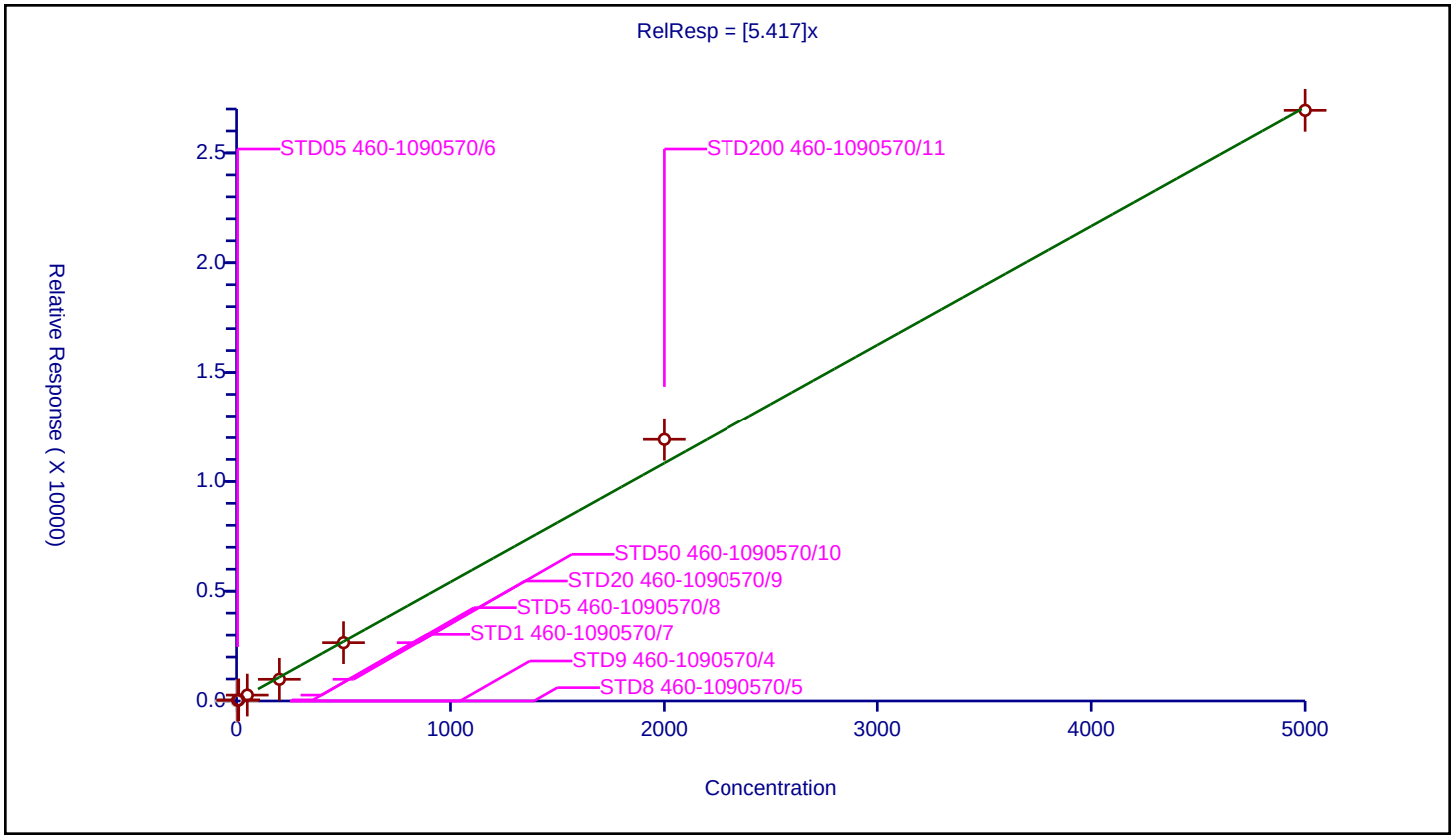
Curve Coefficients

Intercept:	0
Slope:	5.417

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	1000.0	42219.0	NaN	N
2	STD9 460-1090570/4	2.0	0.0	1000.0	40545.0	0.0	N
3	STD05 460-1090570/6	5.0	29.752949	1000.0	41206.0	5.95059	Y
4	STD1 460-1090570/7	10.0	49.883779	1000.0	38289.0	4.988378	Y
5	STD5 460-1090570/8	50.0	269.022779	1000.0	41792.0	5.380456	Y
6	STD20 460-1090570/9	200.0	987.898715	1000.0	43797.0	4.939494	Y
7	STD50 460-1090570/10	500.0	2655.681259	1000.0	42693.0	5.311363	Y
8	STD200 460-1090570/11	2000.0	11918.905869	1000.0	41421.0	5.959453	Y
9	STD500 460-1090570/12	5000.0	26940.139736	1000.0	53959.0	5.388028	Y



Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

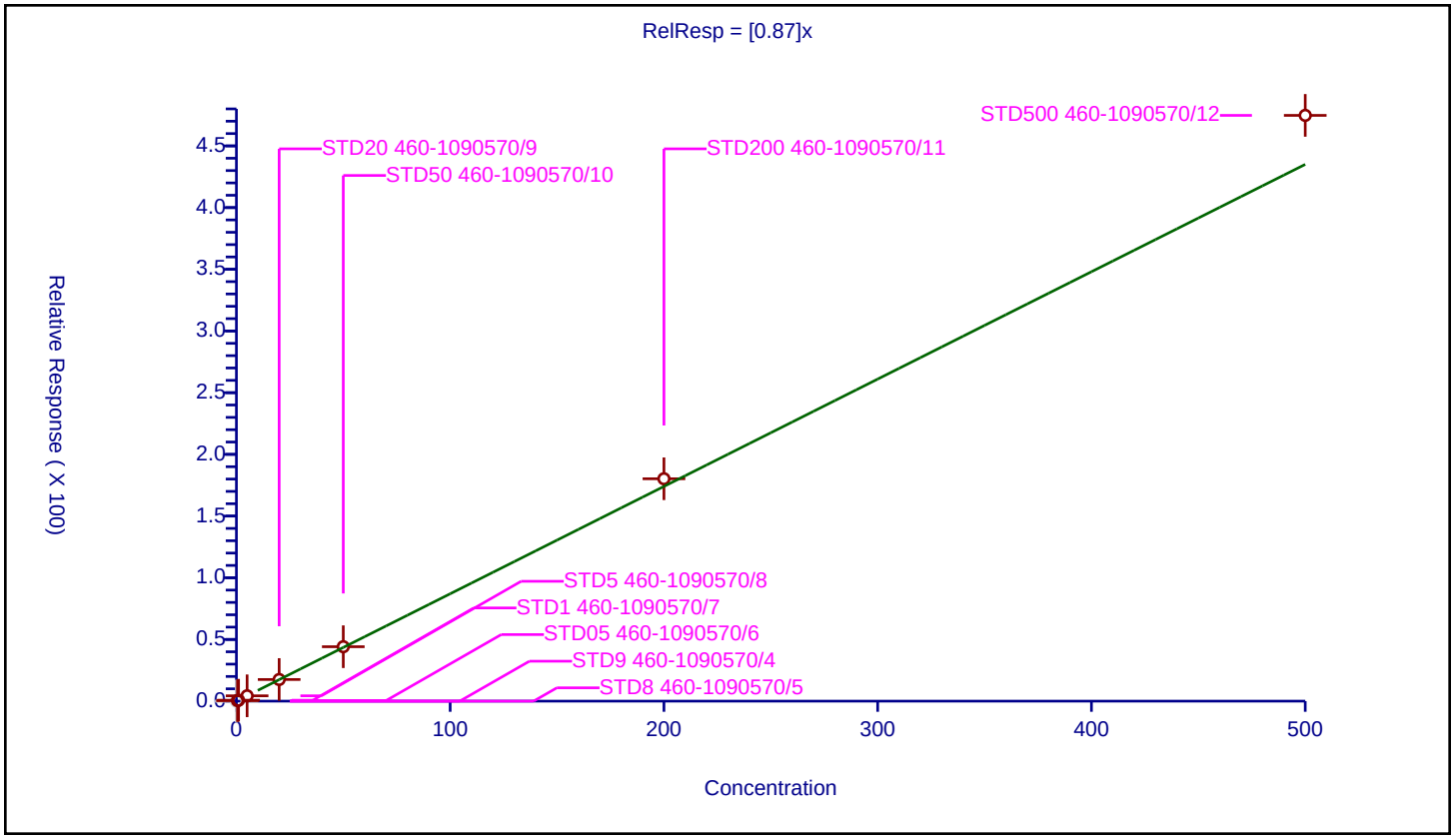
Curve Coefficients

Intercept:	0
Slope:	0.87

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.433441	50.0	546211.0	0.866881	Y
4	STD1 460-1090570/7	1.0	0.750132	50.0	537905.0	0.750132	Y
5	STD5 460-1090570/8	5.0	4.317519	50.0	540704.0	0.863504	Y
6	STD20 460-1090570/9	20.0	17.53759	50.0	557263.0	0.876879	Y
7	STD50 460-1090570/10	50.0	44.114545	50.0	561367.0	0.882291	Y
8	STD200 460-1090570/11	200.0	180.23564	50.0	582880.0	0.901178	Y
9	STD500 460-1090570/12	500.0	474.72779	50.0	616436.0	0.949456	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

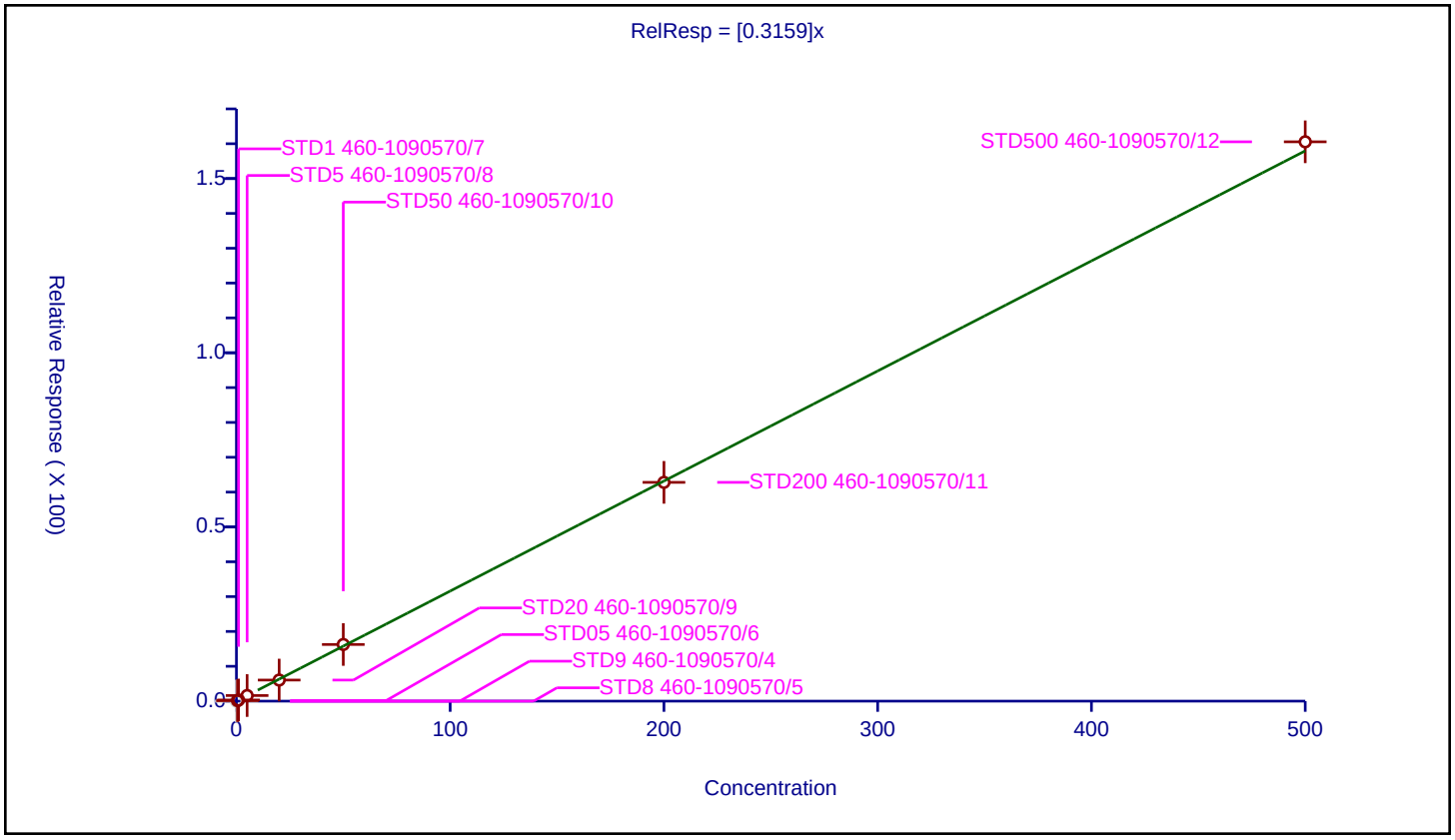
Curve Coefficients

Intercept:	0
Slope:	0.3159

Error Coefficients

Relative Standard Deviation:	2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.152505	50.0	546211.0	0.30501	Y
4	STD1 460-1090570/7	1.0	0.321804	50.0	537905.0	0.321804	Y
5	STD5 460-1090570/8	5.0	1.607164	50.0	540704.0	0.321433	Y
6	STD20 460-1090570/9	20.0	6.054592	50.0	557263.0	0.30273	Y
7	STD50 460-1090570/10	50.0	16.263781	50.0	561367.0	0.325276	Y
8	STD200 460-1090570/11	200.0	62.797917	50.0	582880.0	0.31399	Y
9	STD500 460-1090570/12	500.0	160.546918	50.0	616436.0	0.321094	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

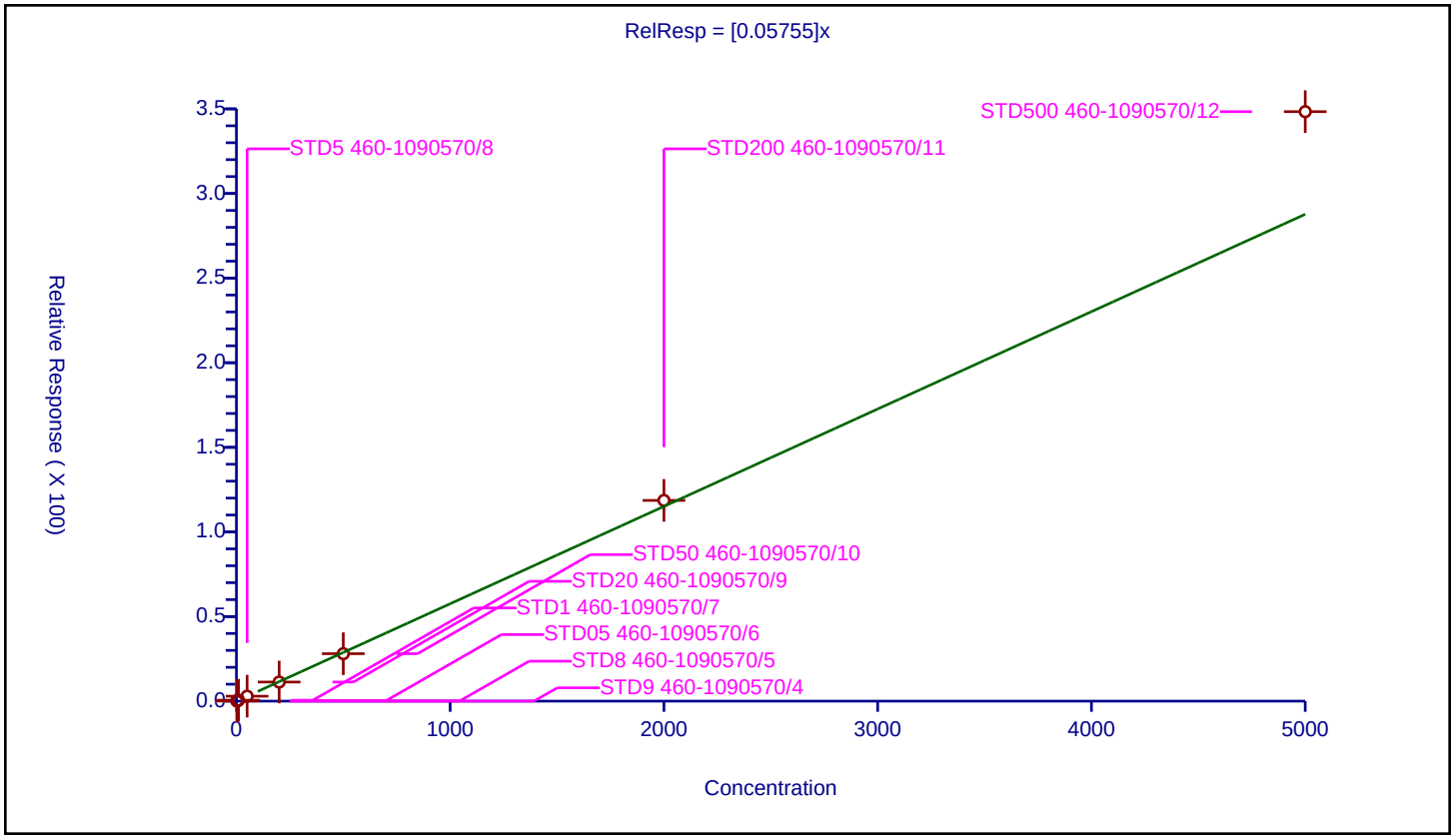
Curve Coefficients

Intercept:	0
Slope:	0.05755

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	2.0	0.0	50.0	549225.0	0.0	N
2	STD8 460-1090570/5	2.0	0.104599	50.0	551151.0	0.0523	Y
3	STD05 460-1090570/6	5.0	0.265007	50.0	546211.0	0.053001	Y
4	STD1 460-1090570/7	10.0	0.547773	50.0	537905.0	0.054777	Y
5	STD5 460-1090570/8	50.0	2.939779	50.0	540704.0	0.058796	Y
6	STD20 460-1090570/9	200.0	11.286682	50.0	557263.0	0.056433	Y
7	STD50 460-1090570/10	500.0	28.03469	50.0	561367.0	0.056069	Y
8	STD200 460-1090570/11	2000.0	118.626132	50.0	582880.0	0.059313	Y
9	STD500 460-1090570/12	5000.0	348.355709	50.0	616436.0	0.069671	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

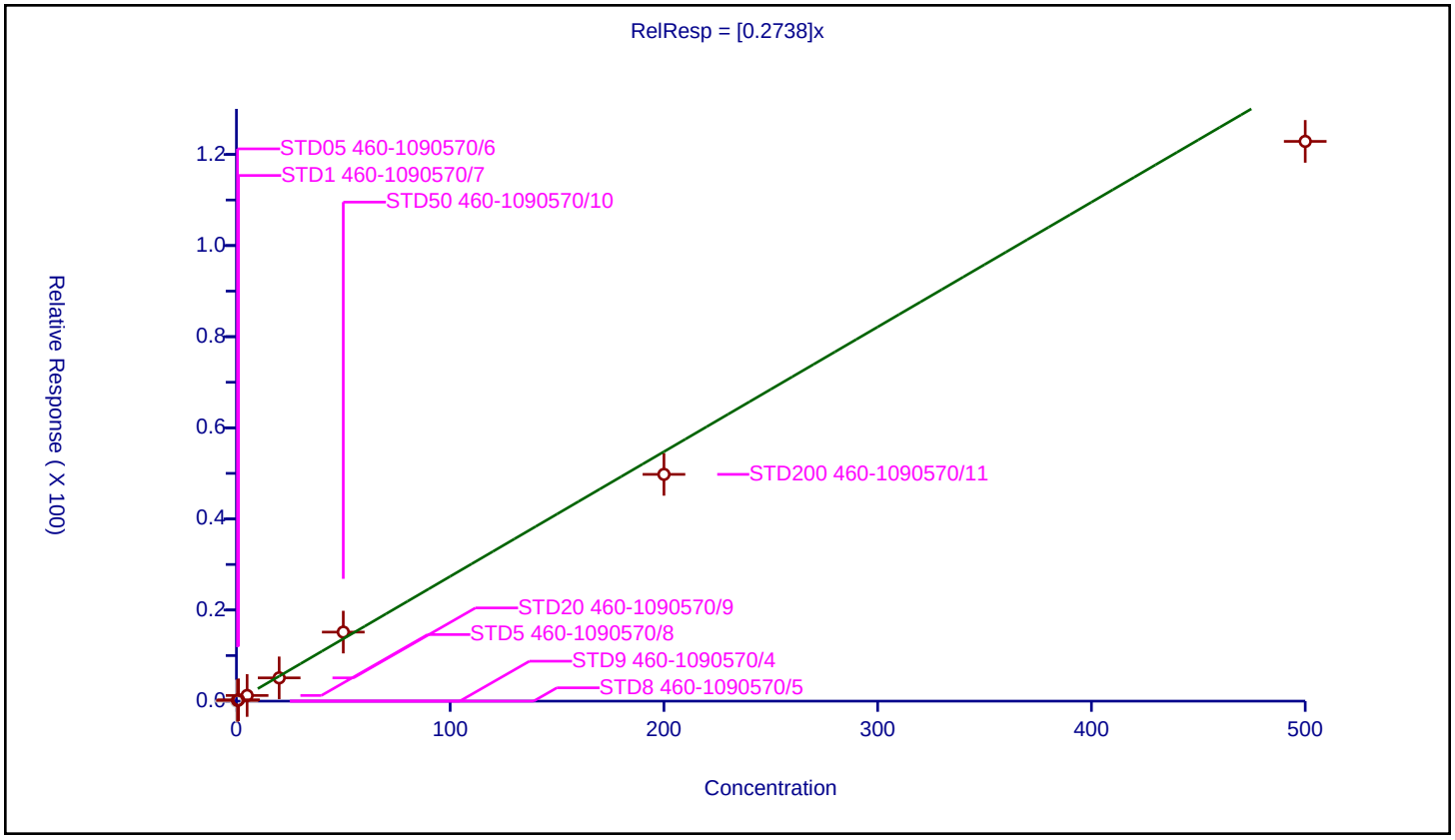
Curve Coefficients

Intercept:	0
Slope:	0.2738

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.163581	50.0	546211.0	0.327163	Y
4	STD1 460-1090570/7	1.0	0.287783	50.0	537905.0	0.287783	Y
5	STD5 460-1090570/8	5.0	1.242084	50.0	540704.0	0.248417	Y
6	STD20 460-1090570/9	20.0	5.108629	50.0	557263.0	0.255431	Y
7	STD50 460-1090570/10	50.0	15.158087	50.0	561367.0	0.303162	Y
8	STD200 460-1090570/11	200.0	49.777227	50.0	582880.0	0.248886	Y
9	STD500 460-1090570/12	500.0	122.867175	50.0	616436.0	0.245734	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

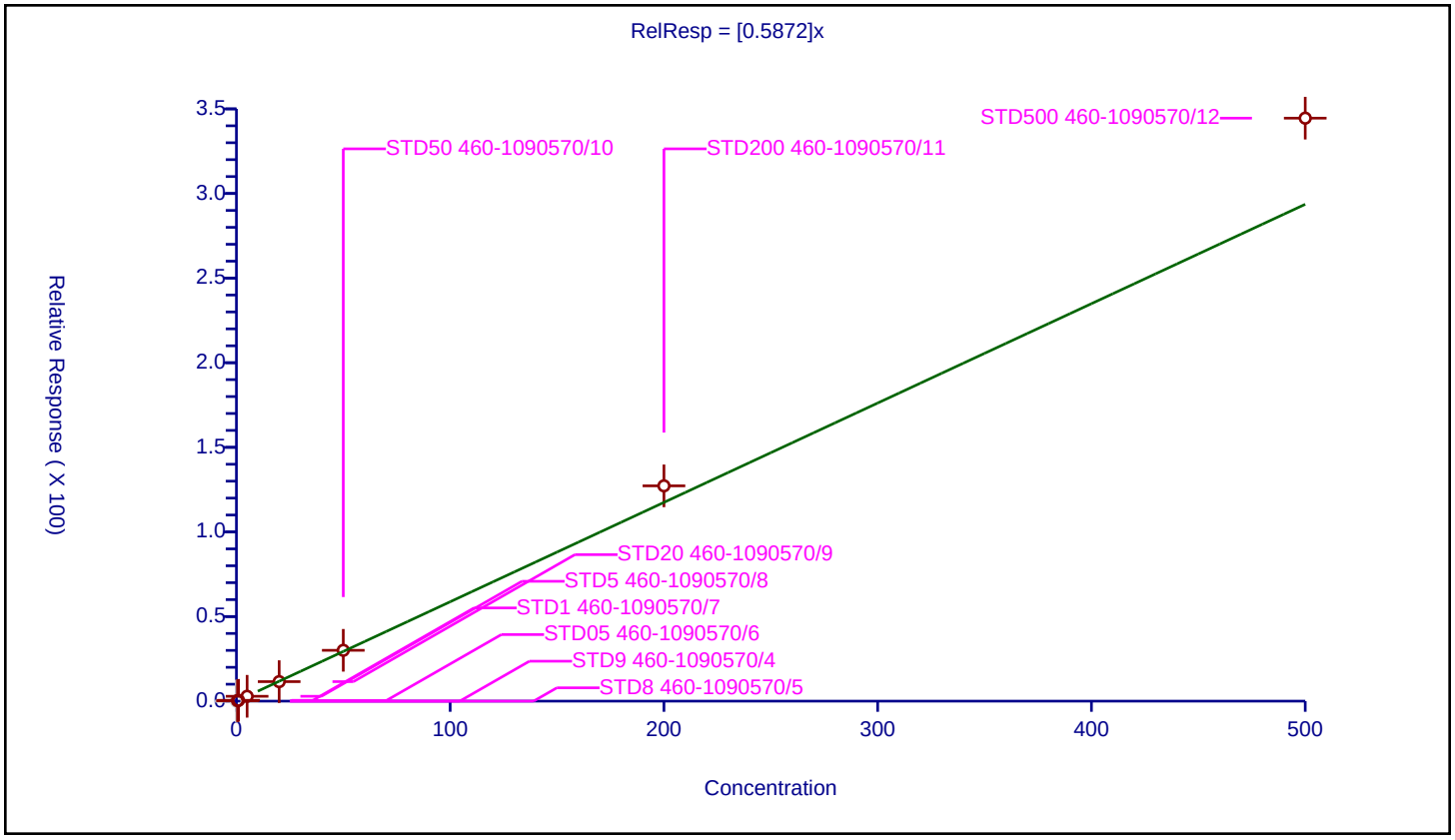
Curve Coefficients

Intercept:	0
Slope:	0.5872

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.277182	50.0	546211.0	0.554365	Y
4	STD1 460-1090570/7	1.0	0.480196	50.0	537905.0	0.480196	Y
5	STD5 460-1090570/8	5.0	2.86987	50.0	540704.0	0.573974	Y
6	STD20 460-1090570/9	20.0	11.522028	50.0	557263.0	0.576101	Y
7	STD50 460-1090570/10	50.0	30.043537	50.0	561367.0	0.600871	Y
8	STD200 460-1090570/11	200.0	127.236738	50.0	582880.0	0.636184	Y
9	STD500 460-1090570/12	500.0	344.517598	50.0	616436.0	0.689035	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

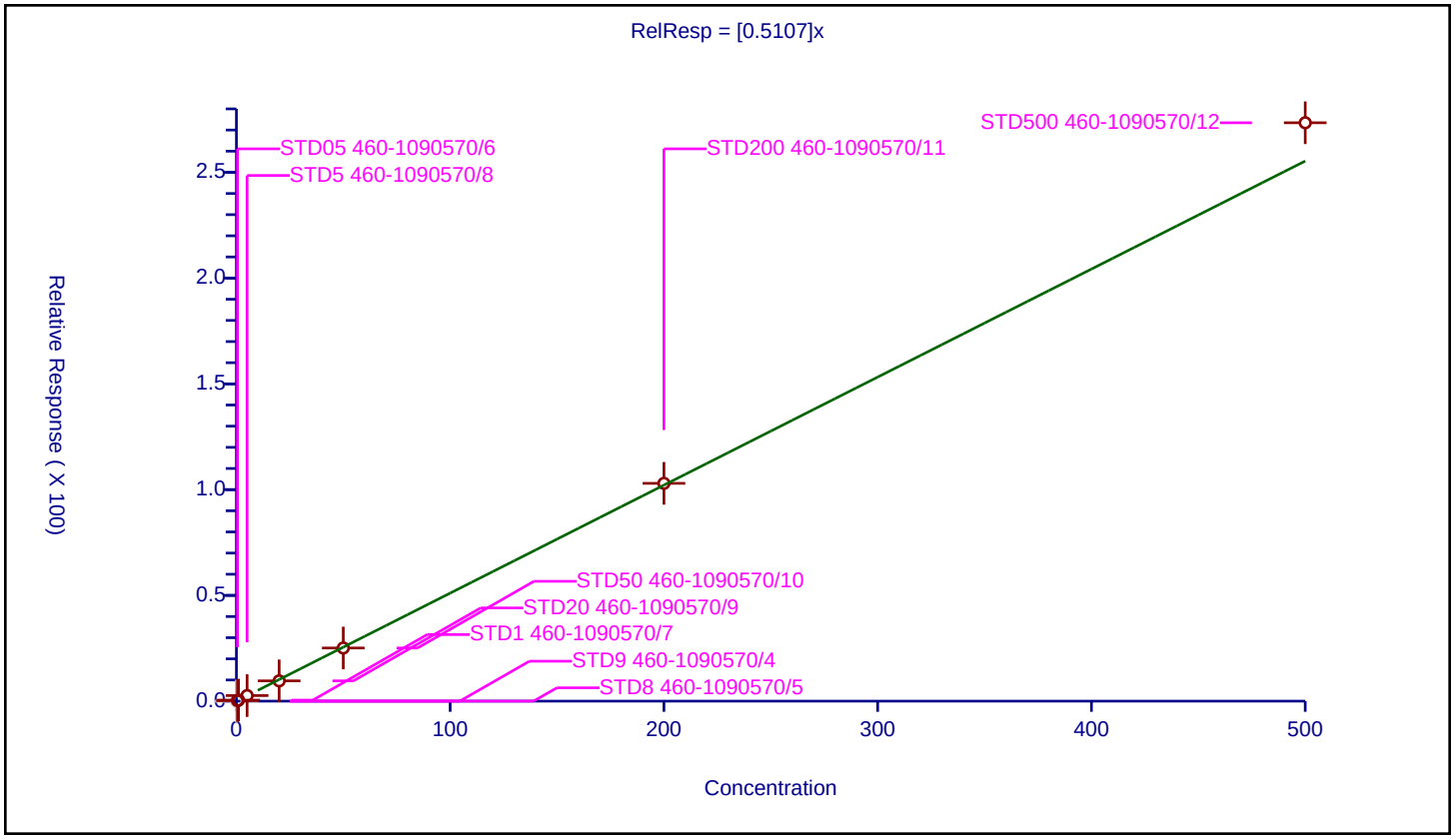
Curve Coefficients

Intercept:	0
Slope:	0.5107

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.261071	50.0	546211.0	0.522143	Y
4	STD1 460-1090570/7	1.0	0.482055	50.0	537905.0	0.482055	Y
5	STD5 460-1090570/8	5.0	2.635268	50.0	540704.0	0.527054	Y
6	STD20 460-1090570/9	20.0	9.586048	50.0	557263.0	0.479302	Y
7	STD50 460-1090570/10	50.0	25.123404	50.0	561367.0	0.502468	Y
8	STD200 460-1090570/11	200.0	102.966048	50.0	582880.0	0.51483	Y
9	STD500 460-1090570/12	500.0	273.435847	50.0	616436.0	0.546872	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

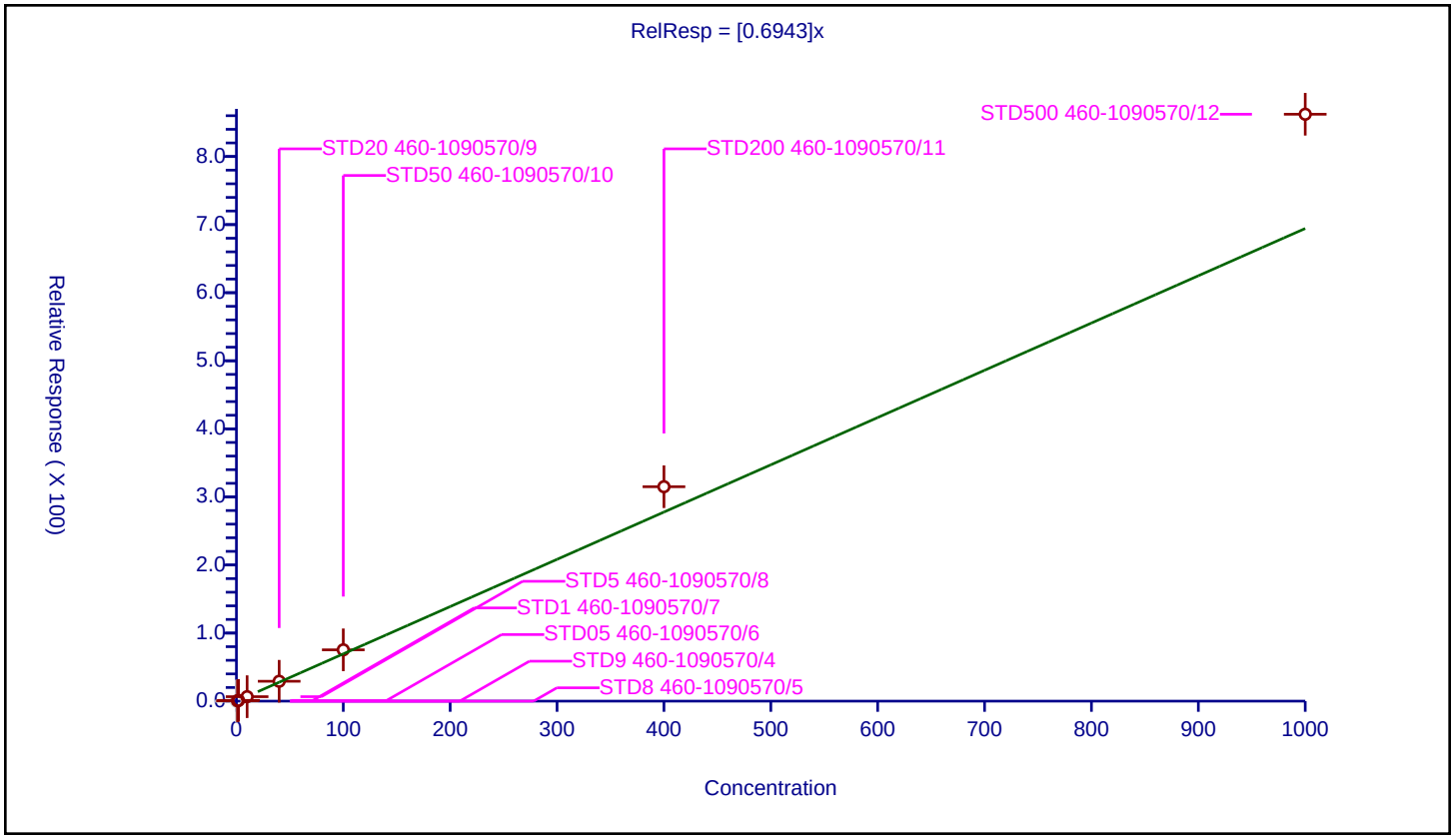
Curve Coefficients

Intercept:	0
Slope:	0.6943

Error Coefficients

Relative Standard Deviation:	18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	250.0	180064.0	NaN	N
2	STD9 460-1090570/4	0.4	0.0	250.0	181909.0	0.0	N
3	STD05 460-1090570/6	1.0	0.540965	250.0	182544.0	0.540965	Y
4	STD1 460-1090570/7	2.0	1.060521	250.0	167842.0	0.530261	Y
5	STD5 460-1090570/8	10.0	6.55726	250.0	182622.0	0.655726	Y
6	STD20 460-1090570/9	40.0	29.196986	250.0	193770.0	0.729925	Y
7	STD50 460-1090570/10	100.0	75.366721	250.0	182564.0	0.753667	Y
8	STD200 460-1090570/11	400.0	314.986825	250.0	189750.0	0.787467	Y
9	STD500 460-1090570/12	1000.0	862.151861	250.0	214749.0	0.862152	Y



Calibration / 2-Chloro-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

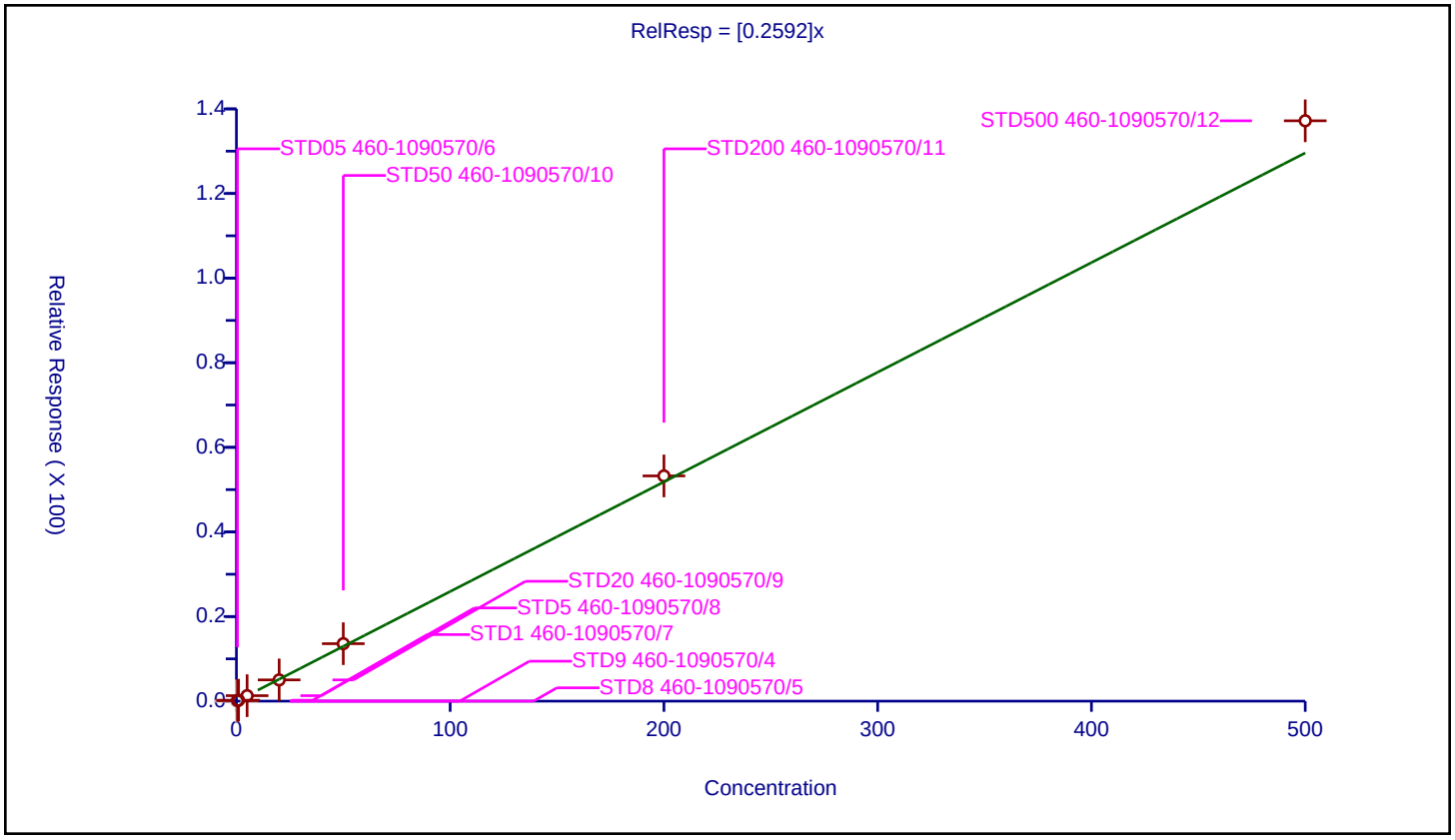
Curve Coefficients

Intercept:	0
Slope:	0.2592

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.138133	50.0	546211.0	0.276267	Y
4	STD1 460-1090570/7	1.0	0.216302	50.0	537905.0	0.216302	Y
5	STD5 460-1090570/8	5.0	1.29128	50.0	540704.0	0.258256	Y
6	STD20 460-1090570/9	20.0	5.020879	50.0	557263.0	0.251044	Y
7	STD50 460-1090570/10	50.0	13.584251	50.0	561367.0	0.271685	Y
8	STD200 460-1090570/11	200.0	53.241662	50.0	582880.0	0.266208	Y
9	STD500 460-1090570/12	500.0	137.188208	50.0	616436.0	0.274376	Y



Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

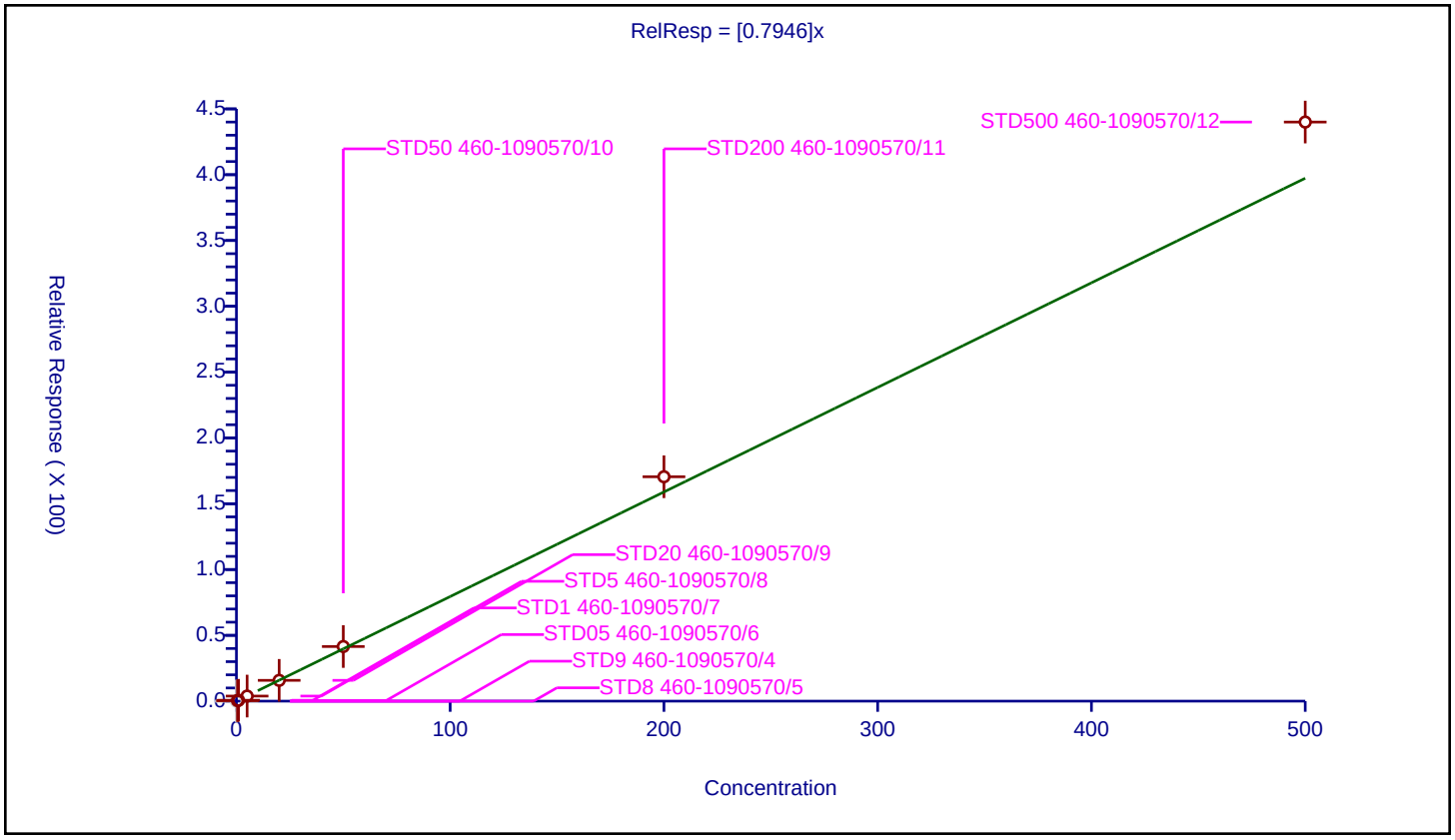
Curve Coefficients

Intercept:	0
Slope:	0.7946

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.394811	50.0	546211.0	0.789622	Y
4	STD1 460-1090570/7	1.0	0.648813	50.0	537905.0	0.648813	Y
5	STD5 460-1090570/8	5.0	3.860523	50.0	540704.0	0.772105	Y
6	STD20 460-1090570/9	20.0	15.787339	50.0	557263.0	0.789367	Y
7	STD50 460-1090570/10	50.0	41.500035	50.0	561367.0	0.830001	Y
8	STD200 460-1090570/11	200.0	170.489209	50.0	582880.0	0.852446	Y
9	STD500 460-1090570/12	500.0	440.003585	50.0	616436.0	0.880007	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

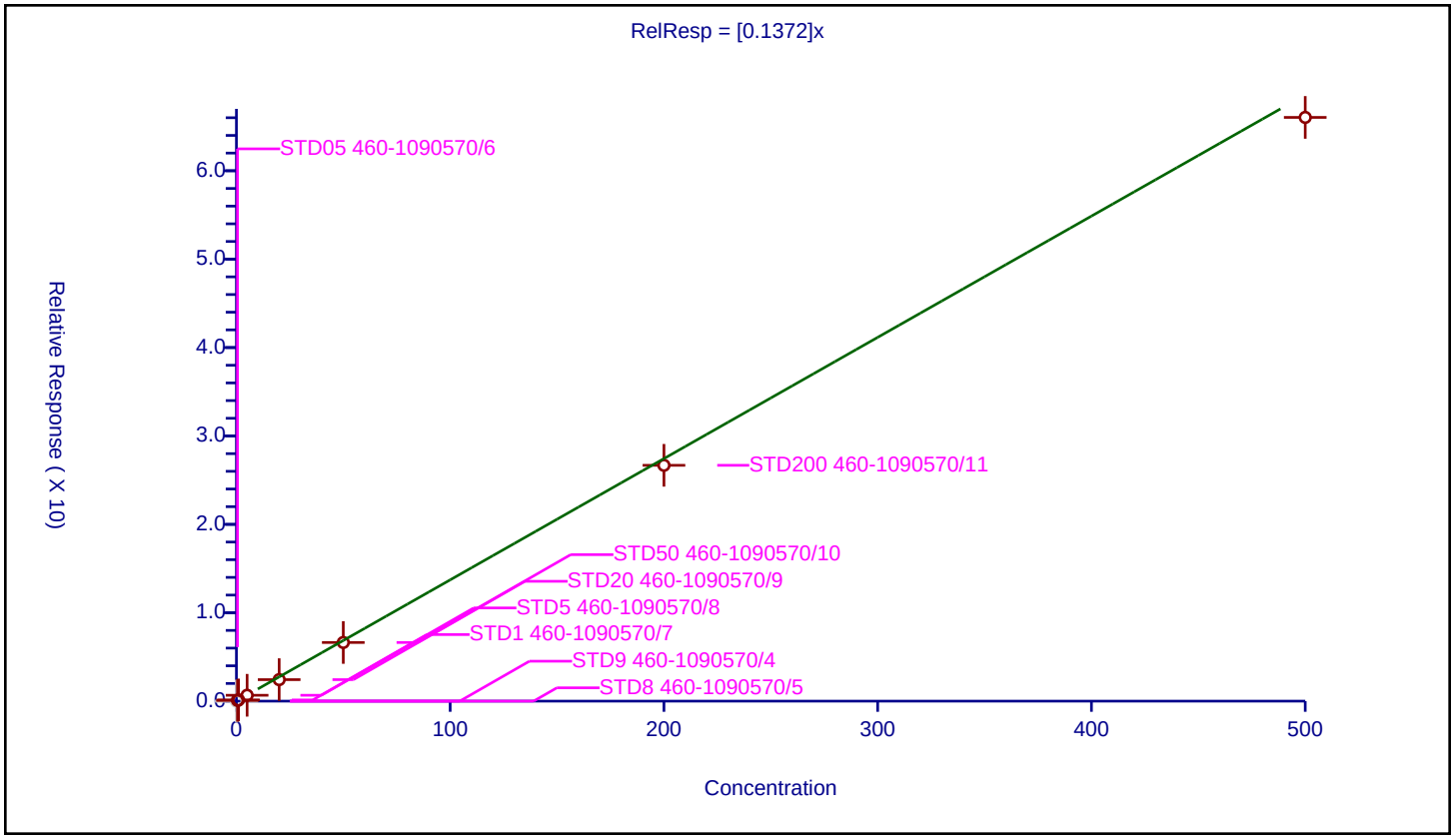
Curve Coefficients

Intercept:	0
Slope:	0.1372

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.086963	50.0	546211.0	0.173925	Y
4	STD1 460-1090570/7	1.0	0.133667	50.0	537905.0	0.133667	Y
5	STD5 460-1090570/8	5.0	0.663857	50.0	540704.0	0.132771	Y
6	STD20 460-1090570/9	20.0	2.434039	50.0	557263.0	0.121702	Y
7	STD50 460-1090570/10	50.0	6.636746	50.0	561367.0	0.132735	Y
8	STD200 460-1090570/11	200.0	26.67839	50.0	582880.0	0.133392	Y
9	STD500 460-1090570/12	500.0	66.035485	50.0	616436.0	0.132071	Y



Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

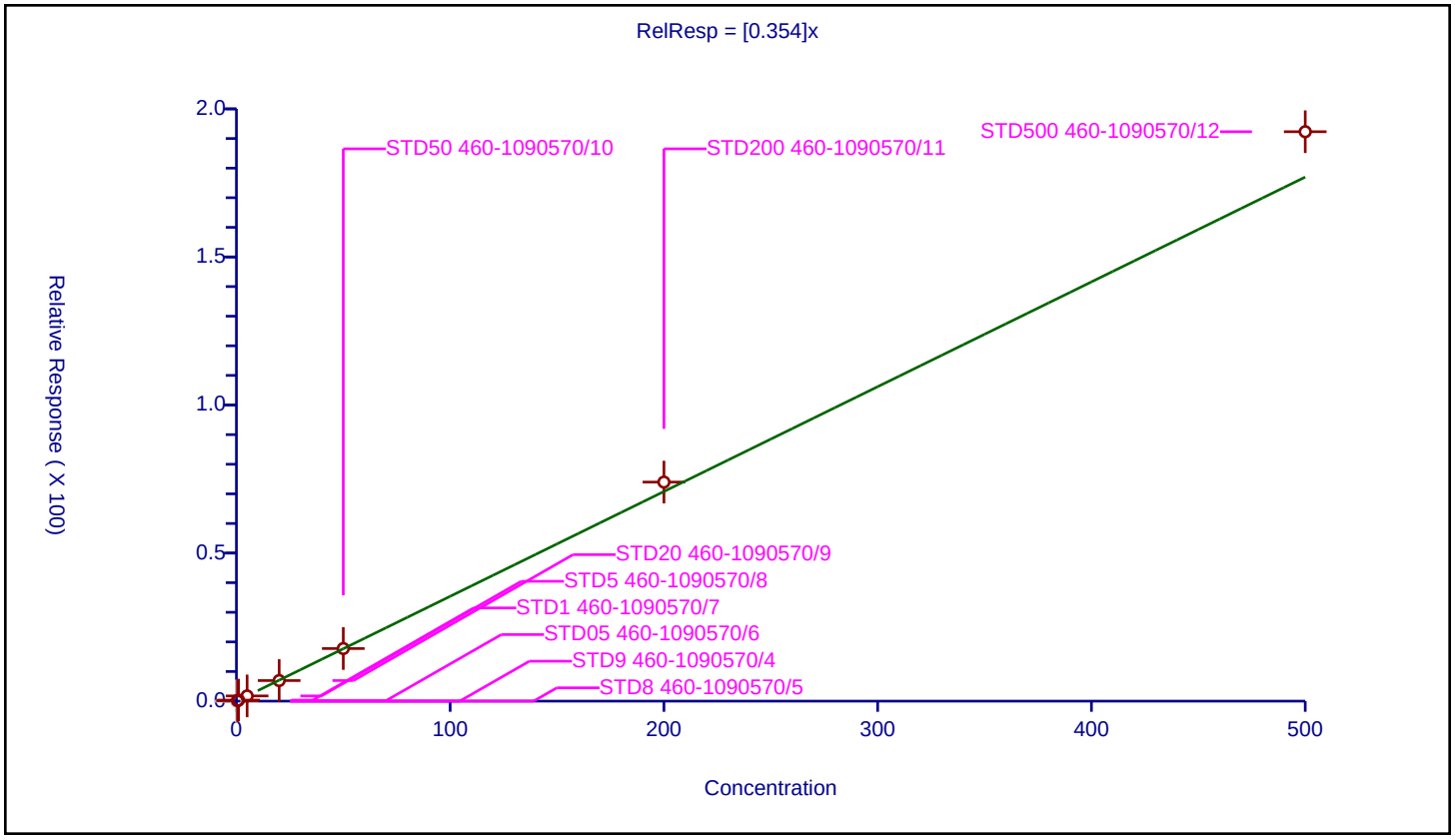
Curve Coefficients

Intercept:	0
Slope:	0.354

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.163215	50.0	546211.0	0.326431	Y
4	STD1 460-1090570/7	1.0	0.34309	50.0	537905.0	0.34309	Y
5	STD5 460-1090570/8	5.0	1.756691	50.0	540704.0	0.351338	Y
6	STD20 460-1090570/9	20.0	6.944656	50.0	557263.0	0.347233	Y
7	STD50 460-1090570/10	50.0	17.758169	50.0	561367.0	0.355163	Y
8	STD200 460-1090570/11	200.0	73.972687	50.0	582880.0	0.369863	Y
9	STD500 460-1090570/12	500.0	192.288818	50.0	616436.0	0.384578	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

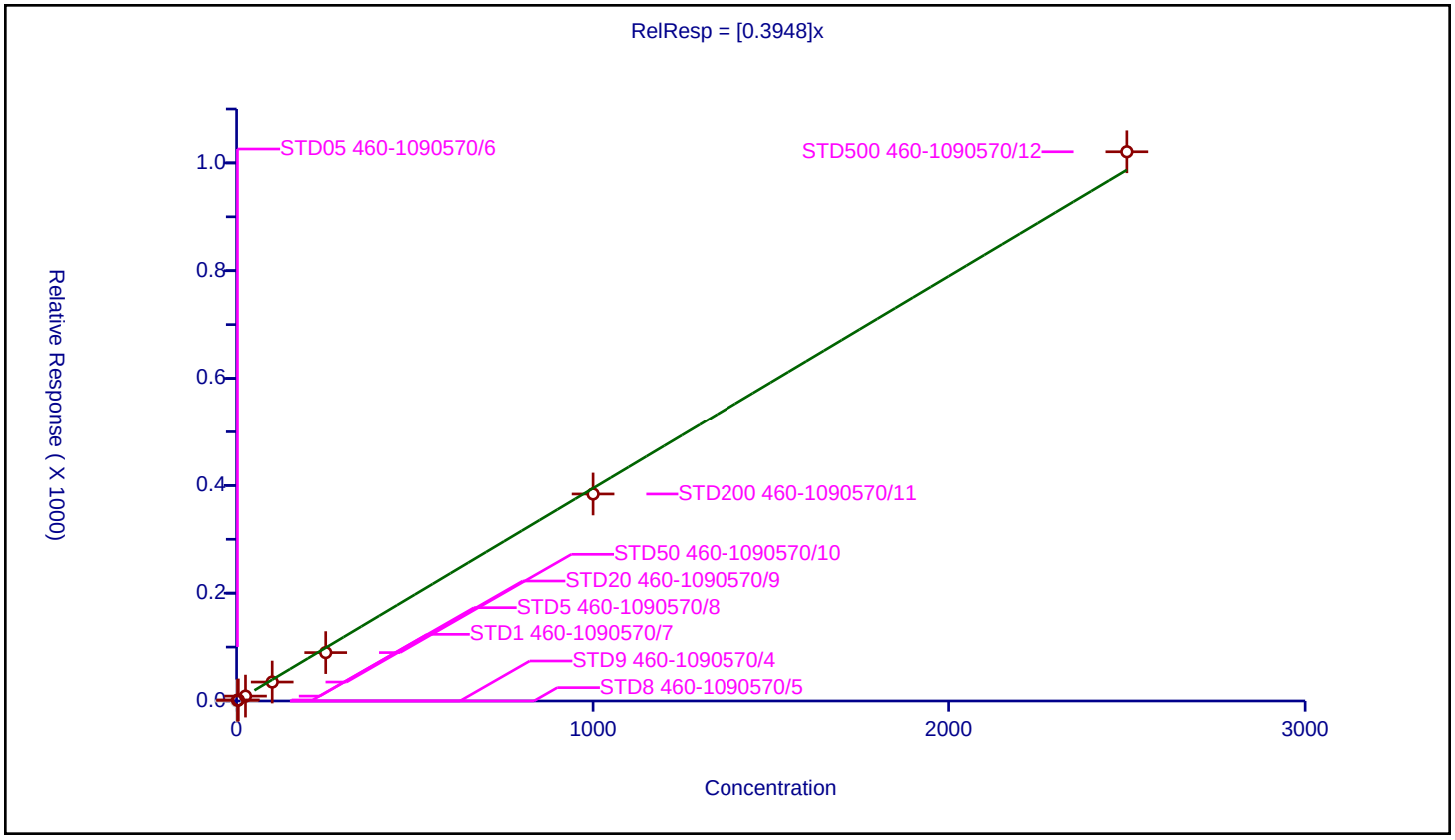
Curve Coefficients

Intercept:	0
Slope:	0.3948

Error Coefficients

Relative Standard Deviation:	14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	250.0	180064.0	NaN	N
2	STD9 460-1090570/4	1.0	0.0	250.0	181909.0	0.0	N
3	STD05 460-1090570/6	2.5	1.294209	250.0	182544.0	0.517683	Y
4	STD1 460-1090570/7	5.0	1.903576	250.0	167842.0	0.380715	Y
5	STD5 460-1090570/8	25.0	9.062435	250.0	182622.0	0.362497	Y
6	STD20 460-1090570/9	100.0	35.158951	250.0	193770.0	0.35159	Y
7	STD50 460-1090570/10	250.0	89.756195	250.0	182564.0	0.359025	Y
8	STD200 460-1090570/11	1000.0	384.114625	250.0	189750.0	0.384115	Y
9	STD500 460-1090570/12	2500.0	1020.684613	250.0	214749.0	0.408274	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

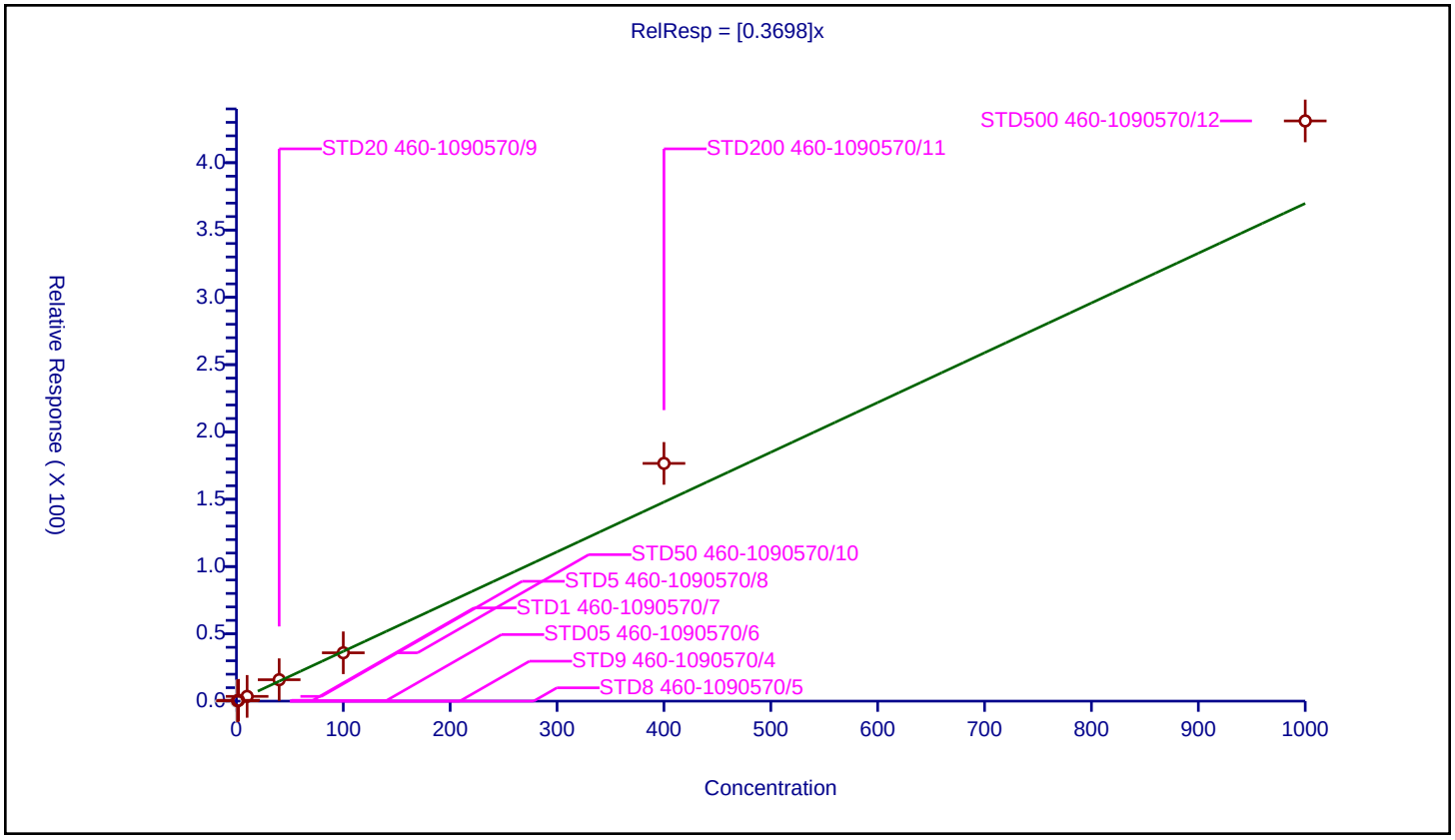
Curve Coefficients

Intercept:	0
Slope:	0.3698

Error Coefficients

Relative Standard Deviation:	15.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	250.0	180064.0	NaN	N
2	STD9 460-1090570/4	0.4	0.0	250.0	181909.0	0.0	N
3	STD05 460-1090570/6	1.0	0.295819	250.0	182544.0	0.295819	Y
4	STD1 460-1090570/7	2.0	0.618141	250.0	167842.0	0.30907	Y
5	STD5 460-1090570/8	10.0	3.533254	250.0	182622.0	0.353325	Y
6	STD20 460-1090570/9	40.0	15.926098	250.0	193770.0	0.398152	Y
7	STD50 460-1090570/10	100.0	35.928496	250.0	182564.0	0.359285	Y
8	STD200 460-1090570/11	400.0	176.636364	250.0	189750.0	0.441591	Y
9	STD500 460-1090570/12	1000.0	431.055558	250.0	214749.0	0.431056	Y



Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

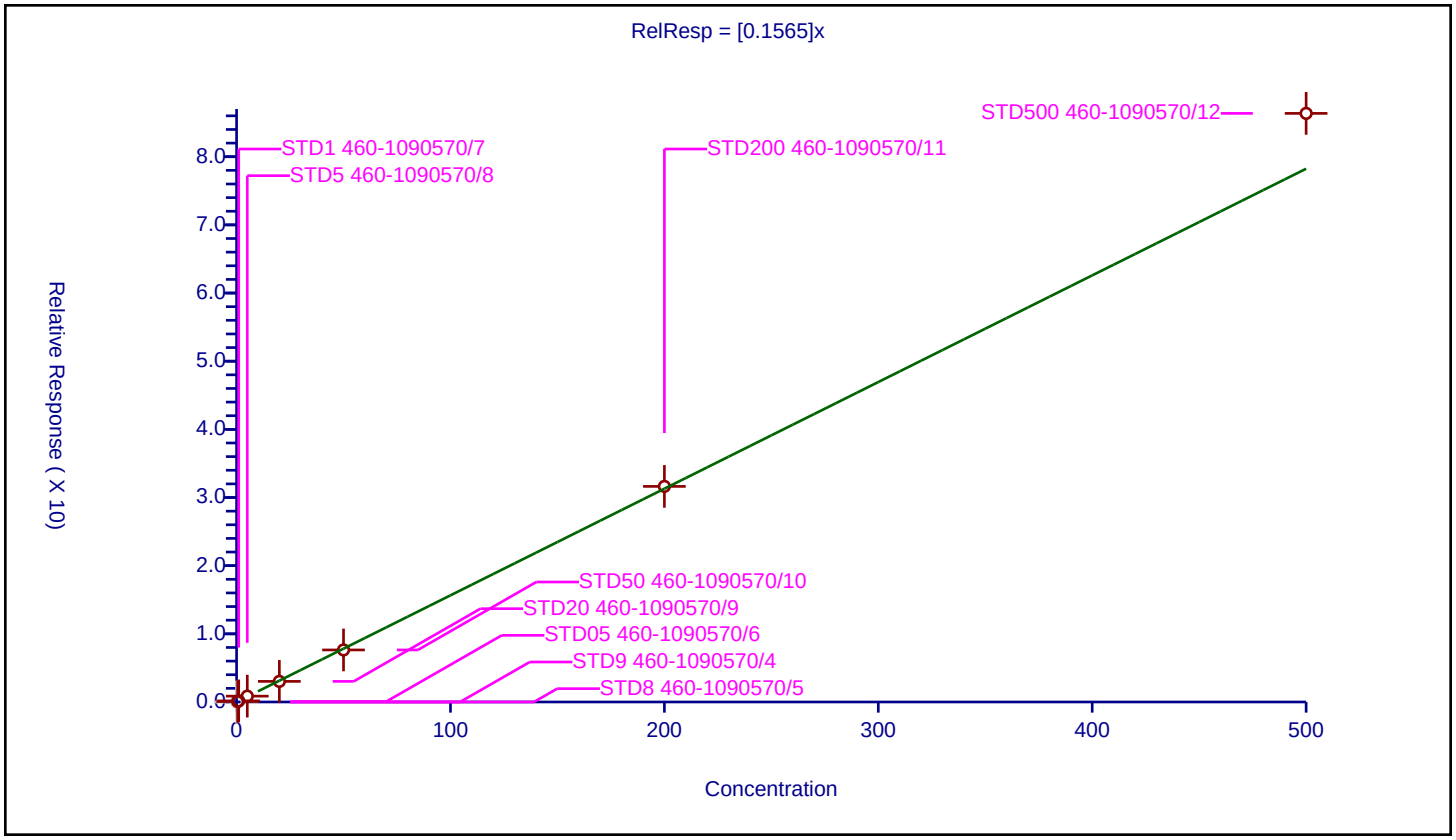
Curve Coefficients

Intercept:	0
Slope:	0.1565

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.066275	50.0	546211.0	0.13255	Y
4	STD1 460-1090570/7	1.0	0.156626	50.0	537905.0	0.156626	Y
5	STD5 460-1090570/8	5.0	0.857031	50.0	540704.0	0.171406	Y
6	STD20 460-1090570/9	20.0	3.022541	50.0	557263.0	0.151127	Y
7	STD50 460-1090570/10	50.0	7.636003	50.0	561367.0	0.15272	Y
8	STD200 460-1090570/11	200.0	31.629924	50.0	582880.0	0.15815	Y
9	STD500 460-1090570/12	500.0	86.356491	50.0	616436.0	0.172713	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

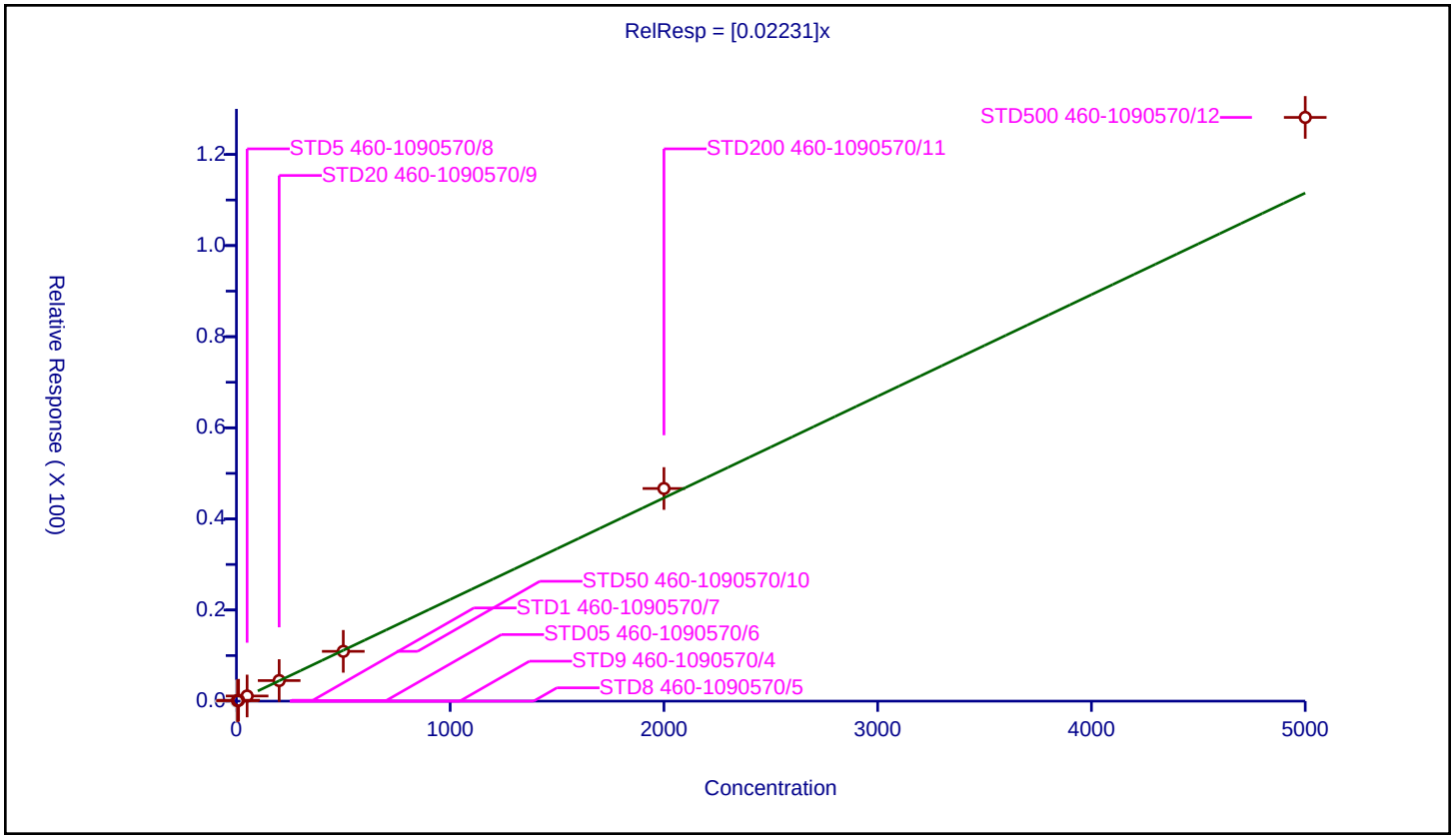
Curve Coefficients

Intercept:	0
Slope:	0.02231

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	2.0	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	5.0	0.105545	50.0	546211.0	0.021109	Y
4	STD1 460-1090570/7	10.0	0.18981	50.0	537905.0	0.018981	Y
5	STD5 460-1090570/8	50.0	1.132598	50.0	540704.0	0.022652	Y
6	STD20 460-1090570/9	200.0	4.517795	50.0	557263.0	0.022589	Y
7	STD50 460-1090570/10	500.0	10.926809	50.0	561367.0	0.021854	Y
8	STD200 460-1090570/11	2000.0	46.673157	50.0	582880.0	0.023337	Y
9	STD500 460-1090570/12	5000.0	128.128711	50.0	616436.0	0.025626	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

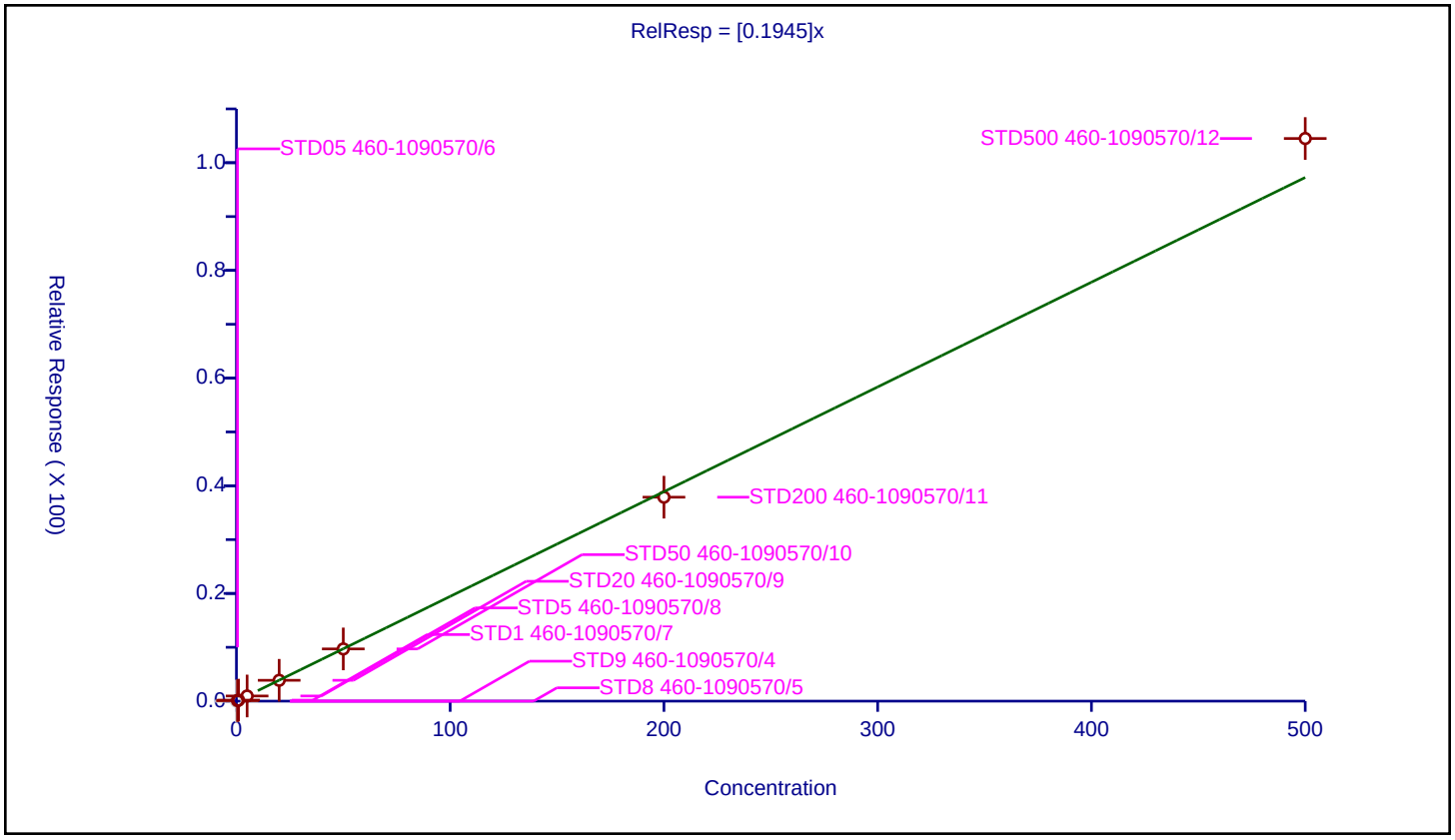
Curve Coefficients

Intercept:	0
Slope:	0.1945

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.099138	50.0	546211.0	0.198275	Y
4	STD1 460-1090570/7	1.0	0.185813	50.0	537905.0	0.185813	Y
5	STD5 460-1090570/8	5.0	0.958473	50.0	540704.0	0.191695	Y
6	STD20 460-1090570/9	20.0	3.870883	50.0	557263.0	0.193544	Y
7	STD50 460-1090570/10	50.0	9.697488	50.0	561367.0	0.19395	Y
8	STD200 460-1090570/11	200.0	37.879924	50.0	582880.0	0.1894	Y
9	STD500 460-1090570/12	500.0	104.497223	50.0	616436.0	0.208994	Y



Calibration / Tetrahydrofuran

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

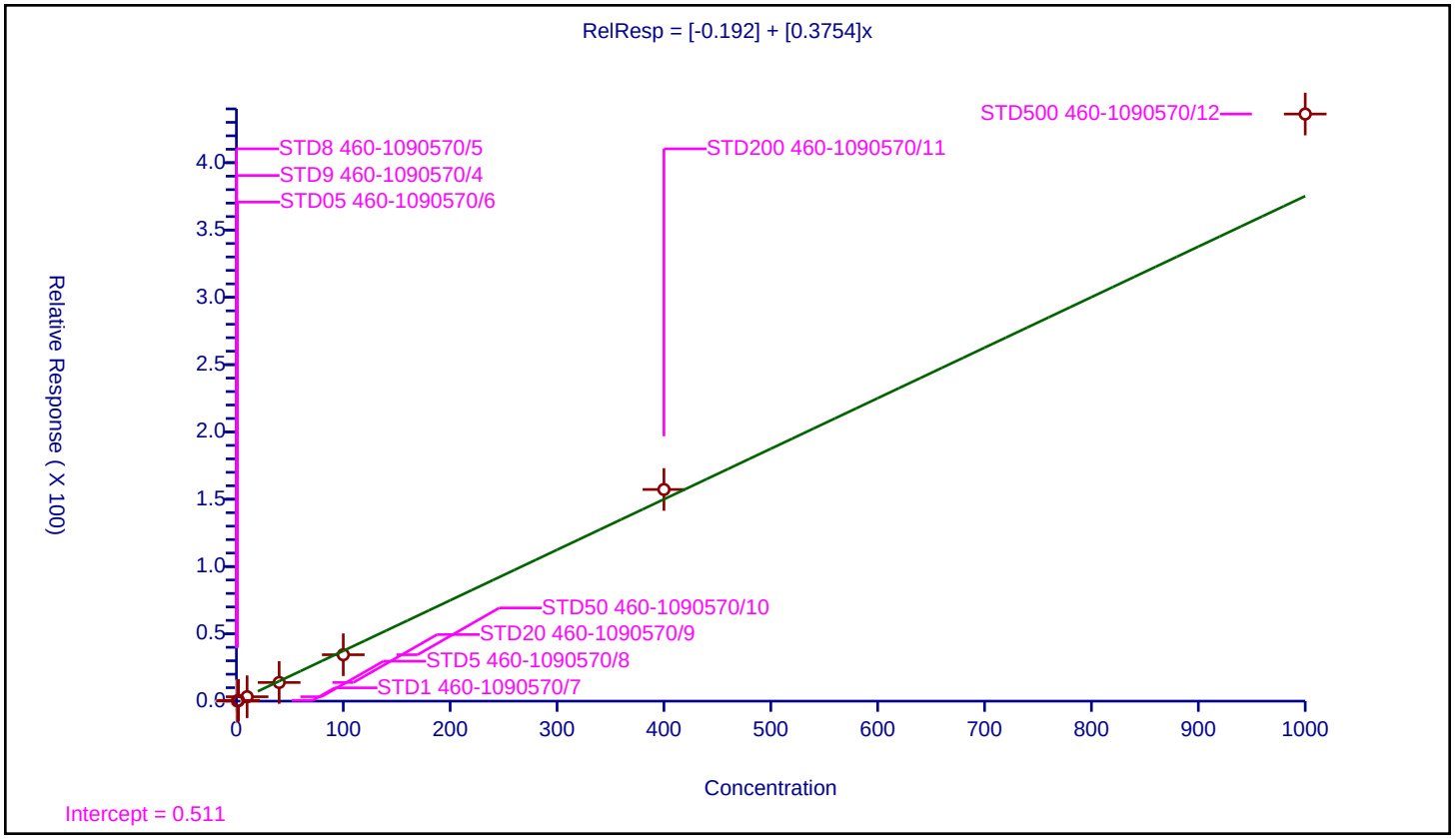
Curve Coefficients

Intercept:	-0.192
Slope:	0.3754

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	250.0	180064.0	NaN	N
2	STD9 460-1090570/4	0.4	0.0	250.0	181909.0	0.0	N
3	STD05 460-1090570/6	1.0	0.187626	250.0	182544.0	0.187626	Y
4	STD1 460-1090570/7	2.0	0.557072	250.0	167842.0	0.278536	Y
5	STD5 460-1090570/8	10.0	3.264941	250.0	182622.0	0.326494	Y
6	STD20 460-1090570/9	40.0	13.864375	250.0	193770.0	0.346609	Y
7	STD50 460-1090570/10	100.0	34.47832	250.0	182564.0	0.344783	Y
8	STD200 460-1090570/11	400.0	157.235837	250.0	189750.0	0.39309	Y
9	STD500 460-1090570/12	1000.0	436.190623	250.0	214749.0	0.436191	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

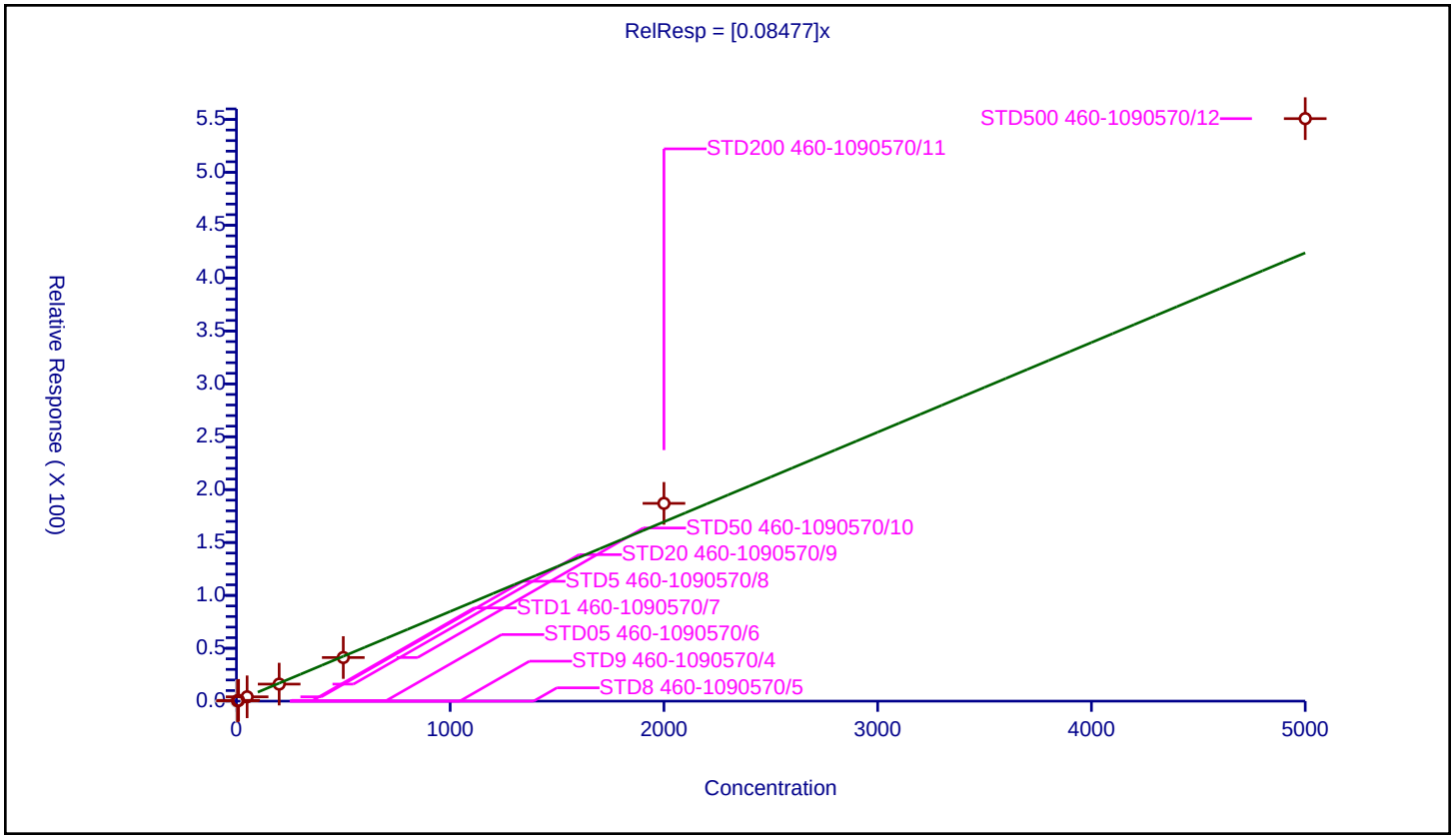
Curve Coefficients

Intercept:	0
Slope:	0.08477

Error Coefficients

Relative Standard Deviation:	15.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	2.0	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	5.0	0.358378	50.0	546211.0	0.071676	Y
4	STD1 460-1090570/7	10.0	0.729776	50.0	537905.0	0.072978	Y
5	STD5 460-1090570/8	50.0	4.103354	50.0	540704.0	0.082067	Y
6	STD20 460-1090570/9	200.0	16.108283	50.0	557263.0	0.080541	Y
7	STD50 460-1090570/10	500.0	41.247526	50.0	561367.0	0.082495	Y
8	STD200 460-1090570/11	2000.0	186.995951	50.0	582880.0	0.093498	Y
9	STD500 460-1090570/12	5000.0	550.788809	50.0	616436.0	0.110158	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

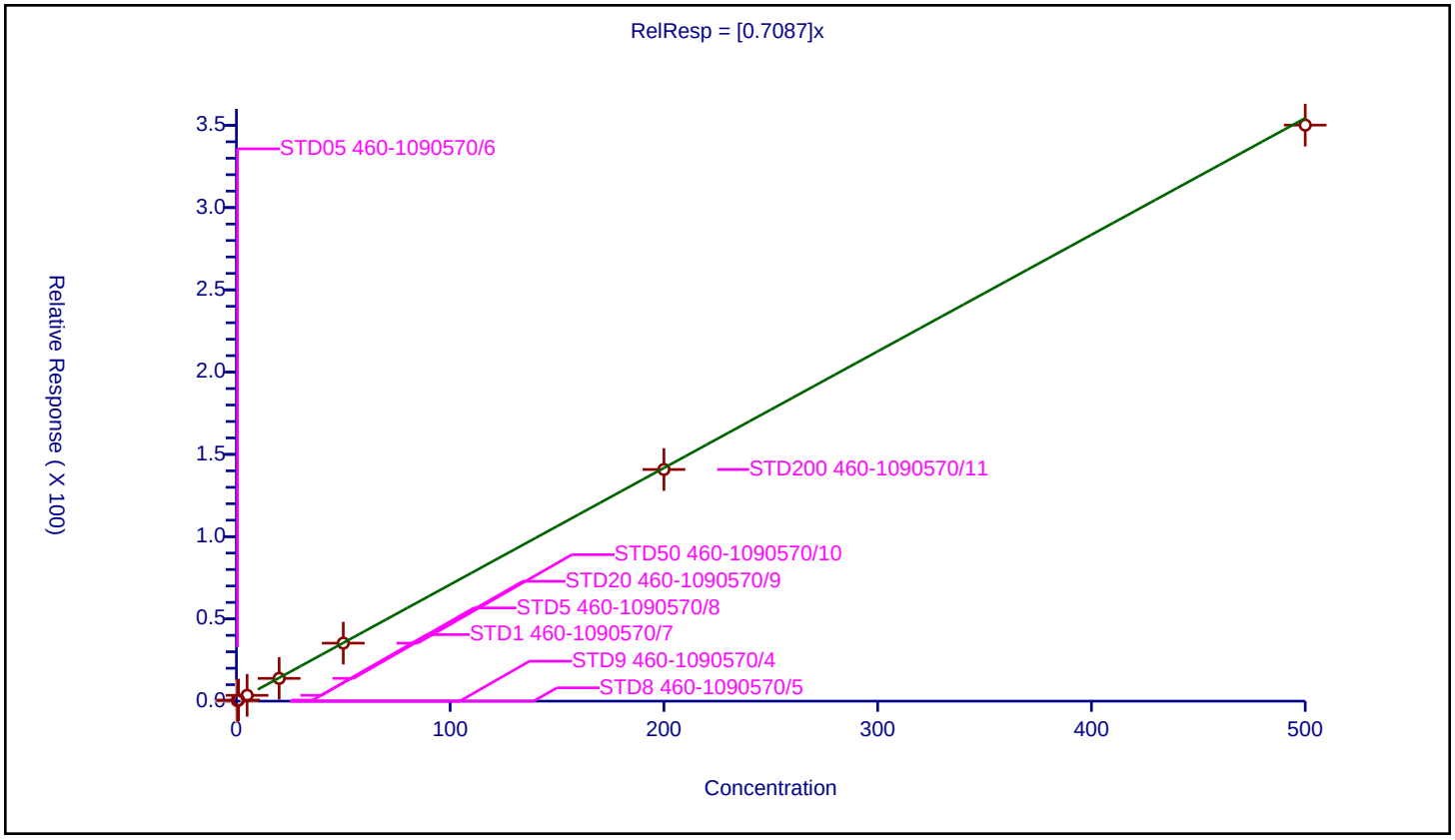
Curve Coefficients

Intercept:	0
Slope:	0.7087

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.399662	50.0	546211.0	0.799325	Y
4	STD1 460-1090570/7	1.0	0.654948	50.0	537905.0	0.654948	Y
5	STD5 460-1090570/8	5.0	3.528733	50.0	540704.0	0.705747	Y
6	STD20 460-1090570/9	20.0	13.832338	50.0	557263.0	0.691617	Y
7	STD50 460-1090570/10	50.0	35.250825	50.0	561367.0	0.705017	Y
8	STD200 460-1090570/11	200.0	140.816034	50.0	582880.0	0.70408	Y
9	STD500 460-1090570/12	500.0	350.138863	50.0	616436.0	0.700278	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

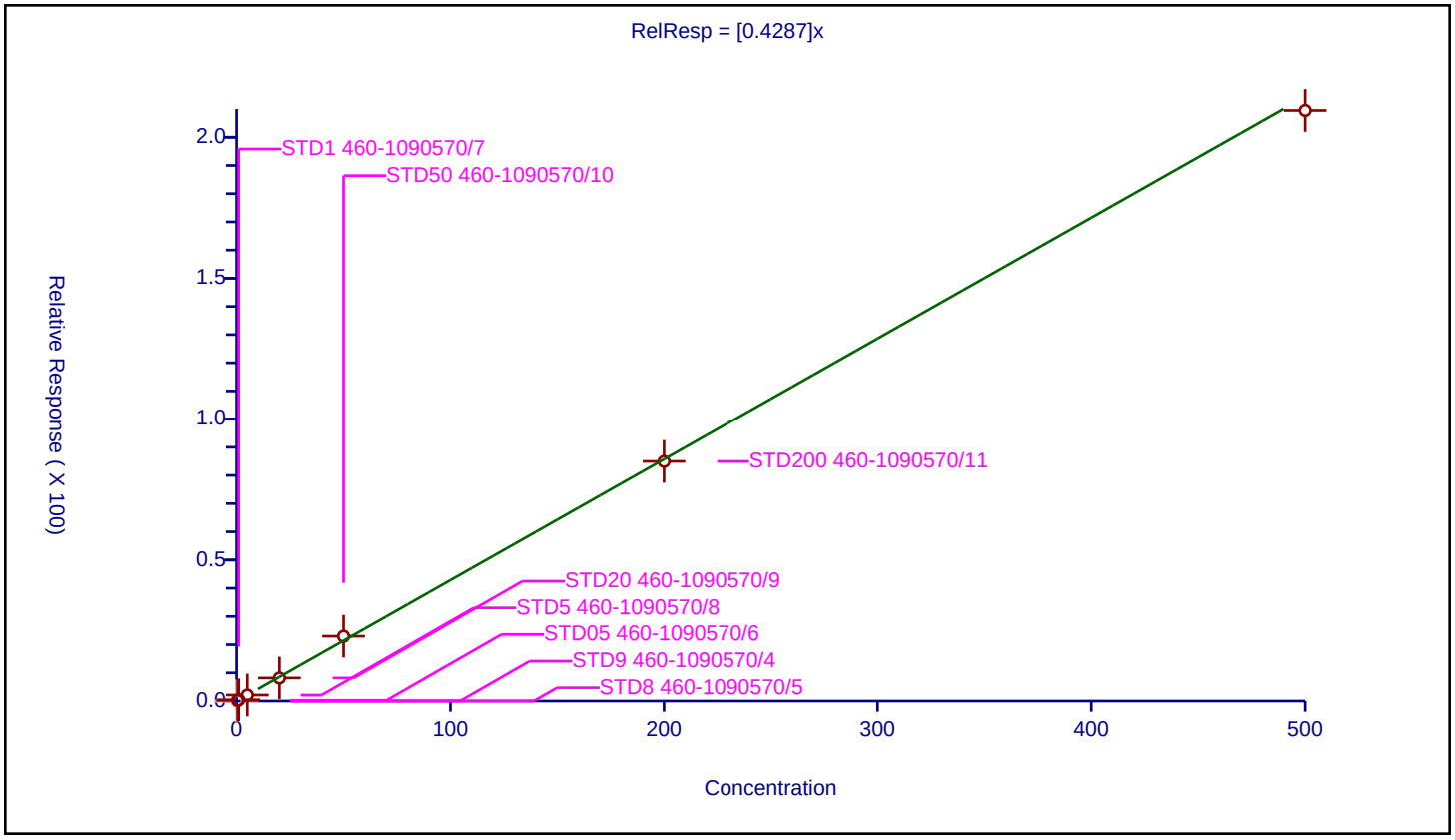
Curve Coefficients

Intercept:	0
Slope:	0.4287

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.208711	50.0	546211.0	0.417421	Y
4	STD1 460-1090570/7	1.0	0.443759	50.0	537905.0	0.443759	Y
5	STD5 460-1090570/8	5.0	2.131573	50.0	540704.0	0.426315	Y
6	STD20 460-1090570/9	20.0	8.187337	50.0	557263.0	0.409367	Y
7	STD50 460-1090570/10	50.0	22.999749	50.0	561367.0	0.459995	Y
8	STD200 460-1090570/11	200.0	84.979413	50.0	582880.0	0.424897	Y
9	STD500 460-1090570/12	500.0	209.479897	50.0	616436.0	0.41896	Y



Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

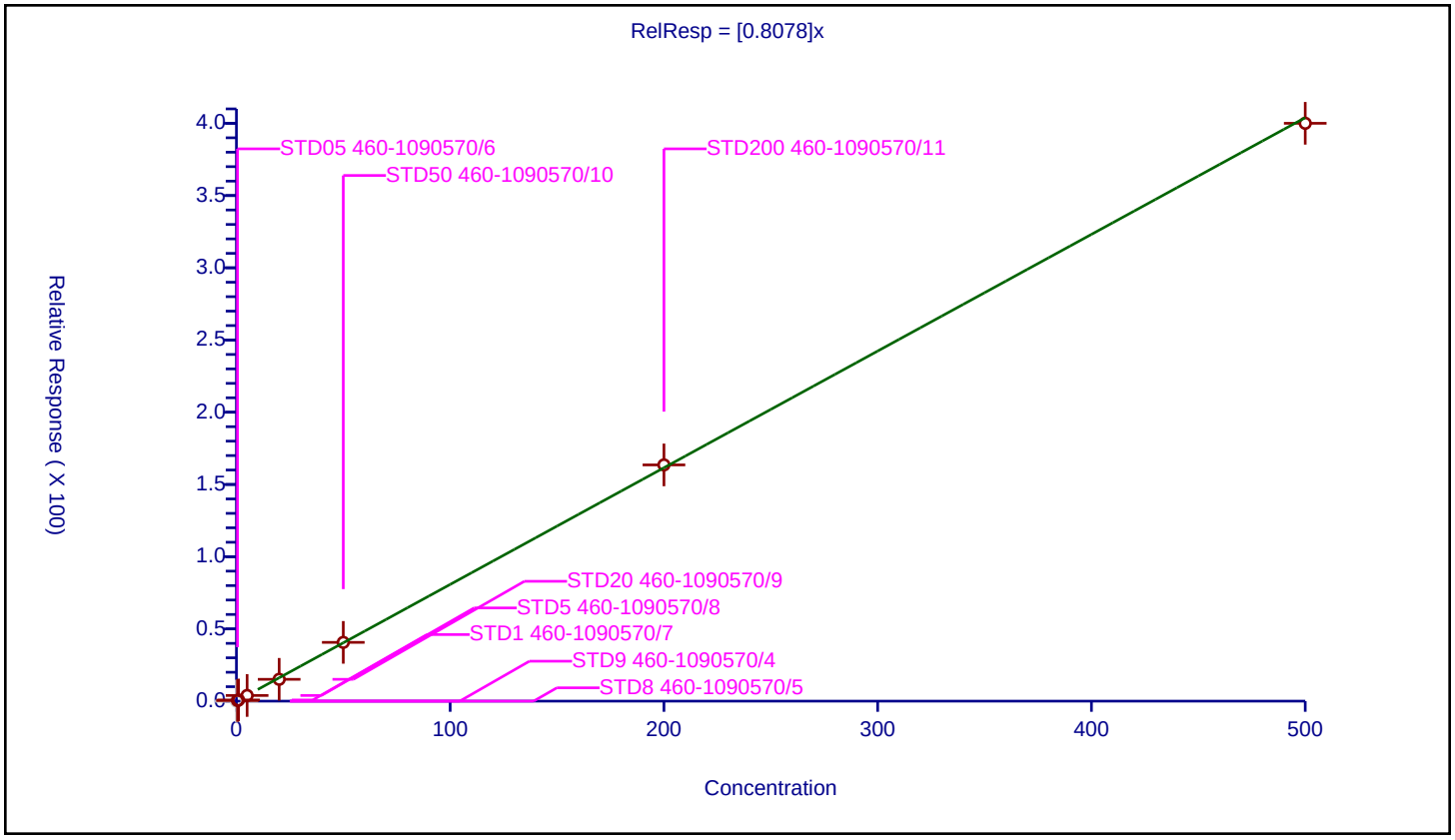
Curve Coefficients

Intercept:	0
Slope:	0.8078

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.444791	50.0	546211.0	0.889583	Y
4	STD1 460-1090570/7	1.0	0.795865	50.0	537905.0	0.795865	Y
5	STD5 460-1090570/8	5.0	3.912492	50.0	540704.0	0.782498	Y
6	STD20 460-1090570/9	20.0	15.113869	50.0	557263.0	0.755693	Y
7	STD50 460-1090570/10	50.0	40.67544	50.0	561367.0	0.813509	Y
8	STD200 460-1090570/11	200.0	163.543611	50.0	582880.0	0.817718	Y
9	STD500 460-1090570/12	500.0	400.021251	50.0	616436.0	0.800043	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

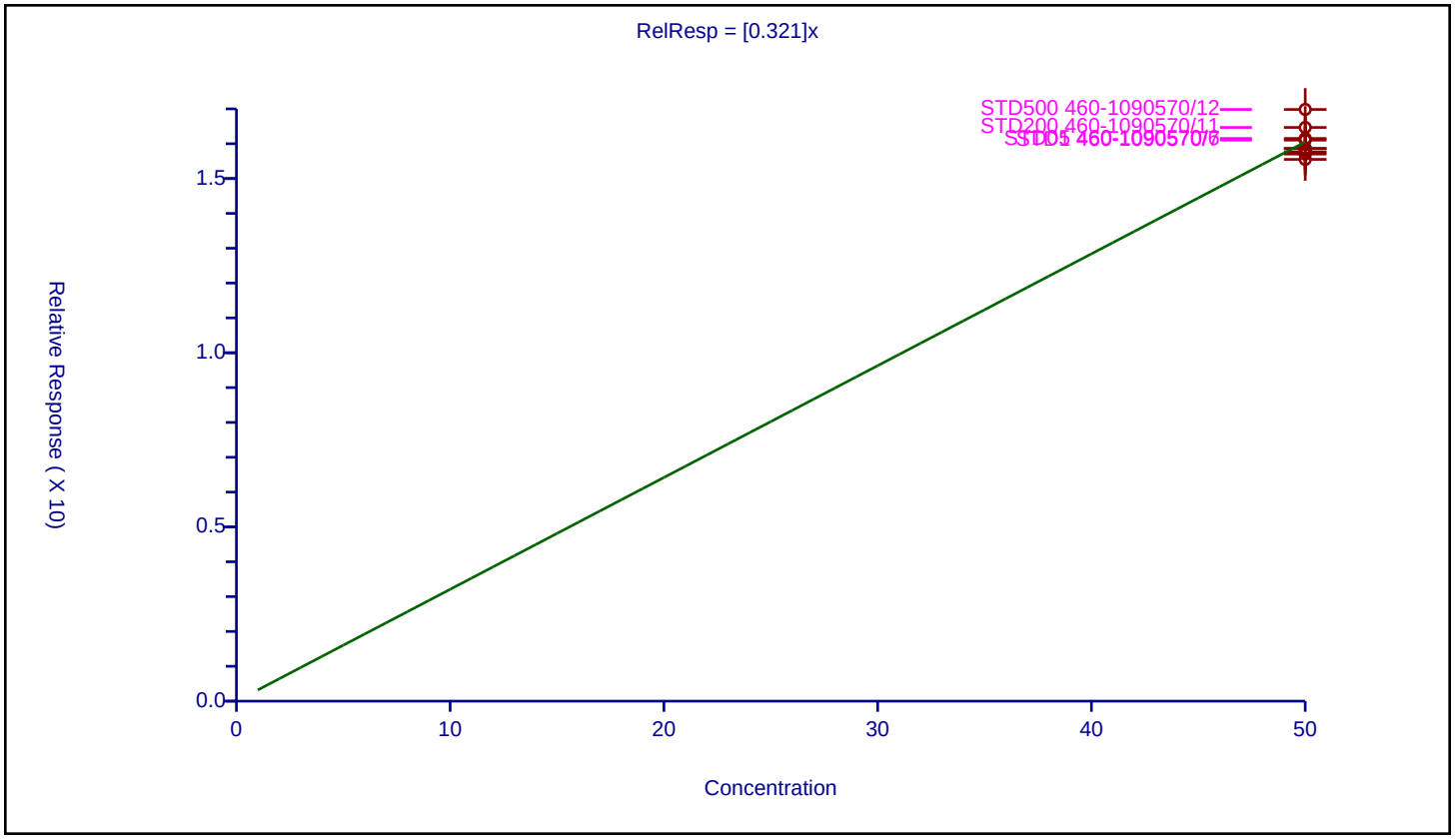
Curve Coefficients

Intercept:	0
Slope:	0.321

Error Coefficients

Relative Standard Deviation:	2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	50.0	15.550093	50.0	549225.0	0.311002	Y
2	STD8 460-1090570/5	50.0	15.762922	50.0	551151.0	0.315258	Y
3	STD05 460-1090570/6	50.0	16.150901	50.0	546211.0	0.323018	Y
4	STD1 460-1090570/7	50.0	16.103587	50.0	537905.0	0.322072	Y
5	STD5 460-1090570/8	50.0	15.866167	50.0	540704.0	0.317323	Y
6	STD20 460-1090570/9	50.0	15.702281	50.0	557263.0	0.314046	Y
7	STD50 460-1090570/10	50.0	15.855848	50.0	561367.0	0.317117	Y
8	STD200 460-1090570/11	50.0	16.466768	50.0	582880.0	0.329335	Y
9	STD500 460-1090570/12	50.0	16.983434	50.0	616436.0	0.339669	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

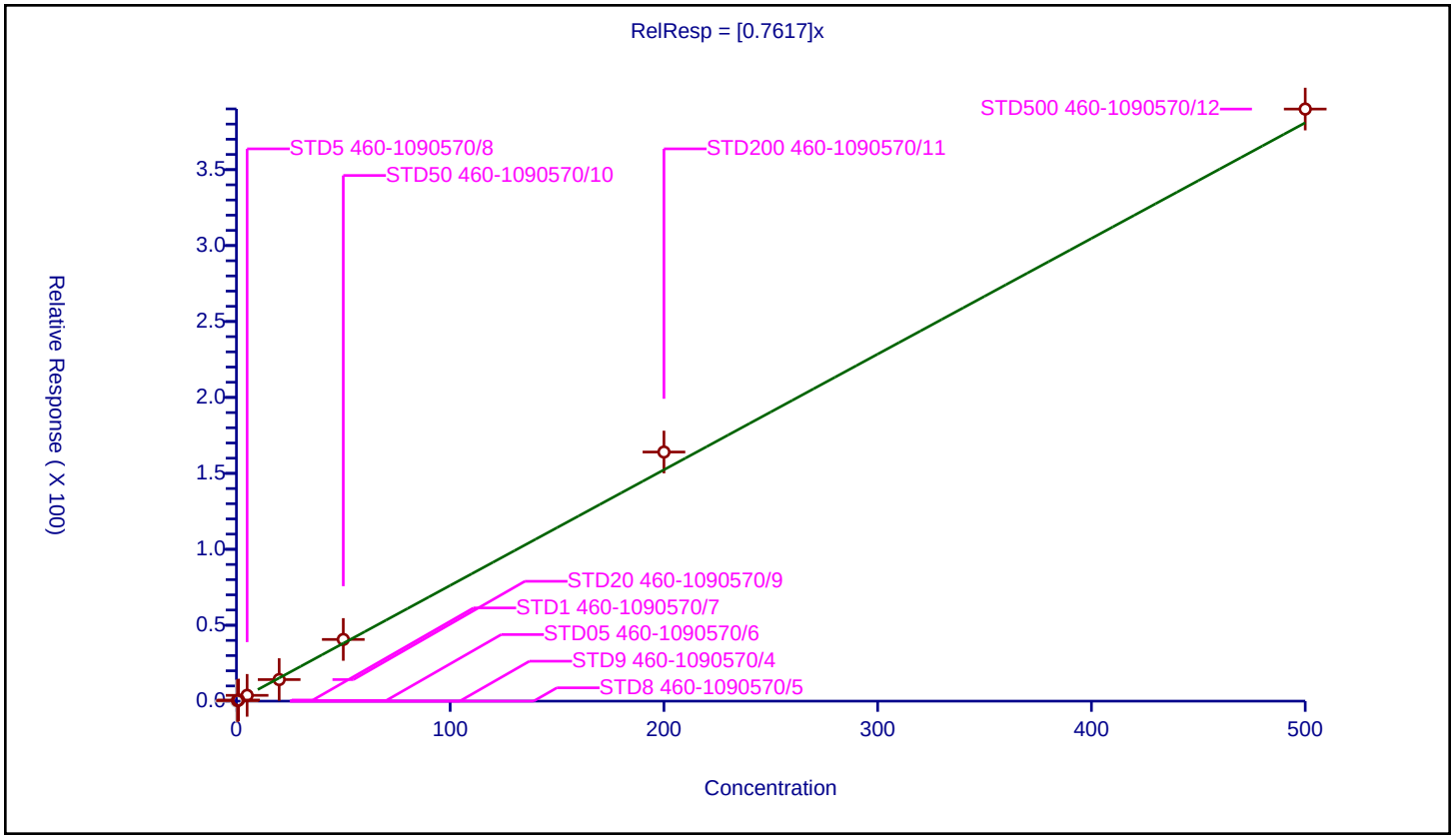
Curve Coefficients

Intercept:	0
Slope:	0.7617

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.362772	50.0	546211.0	0.725544	Y
4	STD1 460-1090570/7	1.0	0.721875	50.0	537905.0	0.721875	Y
5	STD5 460-1090570/8	5.0	3.809016	50.0	540704.0	0.761803	Y
6	STD20 460-1090570/9	20.0	14.202809	50.0	557263.0	0.71014	Y
7	STD50 460-1090570/10	50.0	40.633044	50.0	561367.0	0.812661	Y
8	STD200 460-1090570/11	200.0	164.042942	50.0	582880.0	0.820215	Y
9	STD500 460-1090570/12	500.0	389.900006	50.0	616436.0	0.7798	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

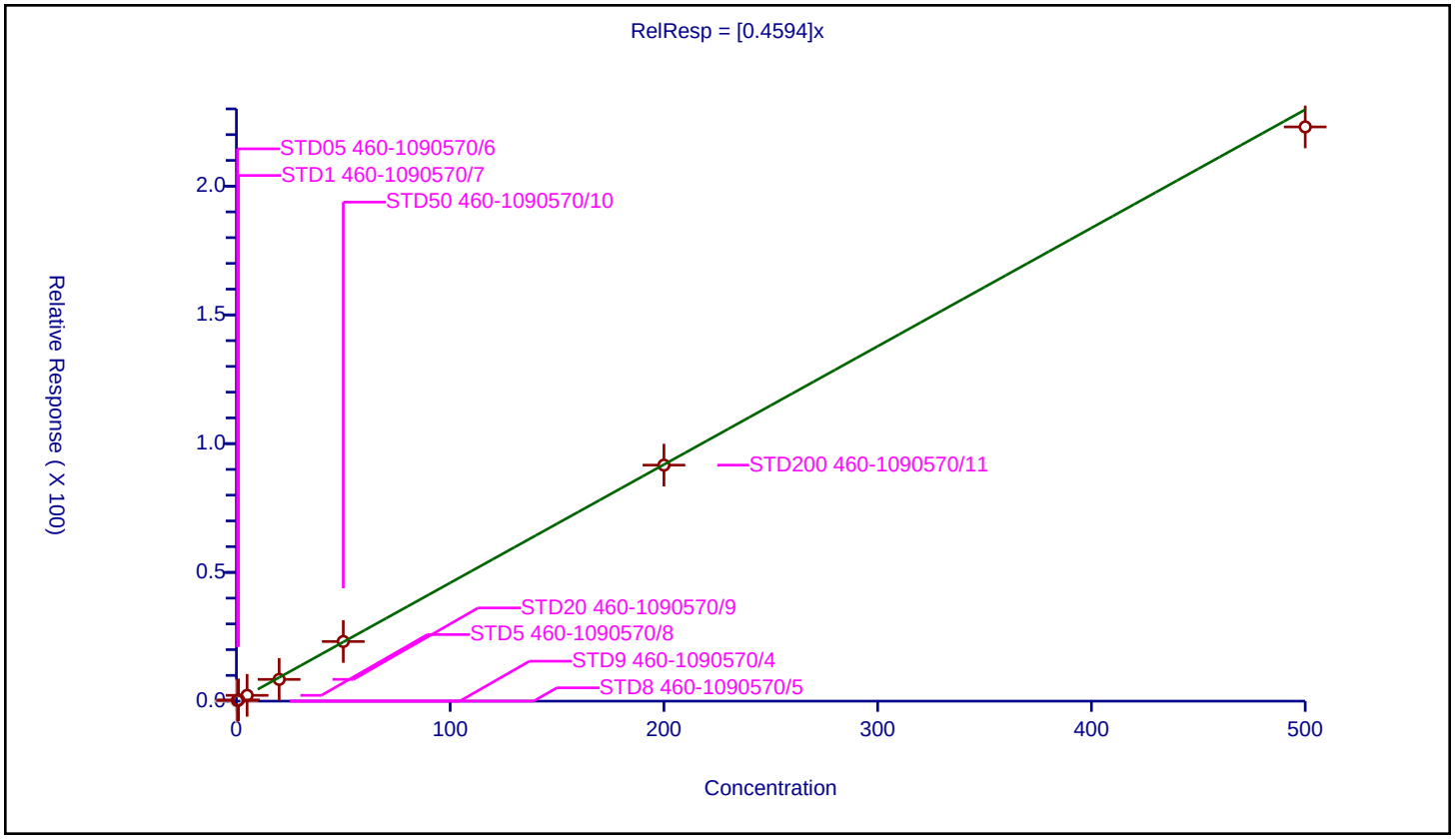
Curve Coefficients

Intercept:	0
Slope:	0.4594

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.24908	50.0	546211.0	0.498159	Y
4	STD1 460-1090570/7	1.0	0.477222	50.0	537905.0	0.477222	Y
5	STD5 460-1090570/8	5.0	2.253081	50.0	540704.0	0.450616	Y
6	STD20 460-1090570/9	20.0	8.445205	50.0	557263.0	0.42226	Y
7	STD50 460-1090570/10	50.0	23.167464	50.0	561367.0	0.463349	Y
8	STD200 460-1090570/11	200.0	91.655744	50.0	582880.0	0.458279	Y
9	STD500 460-1090570/12	500.0	222.99452	50.0	616436.0	0.445989	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

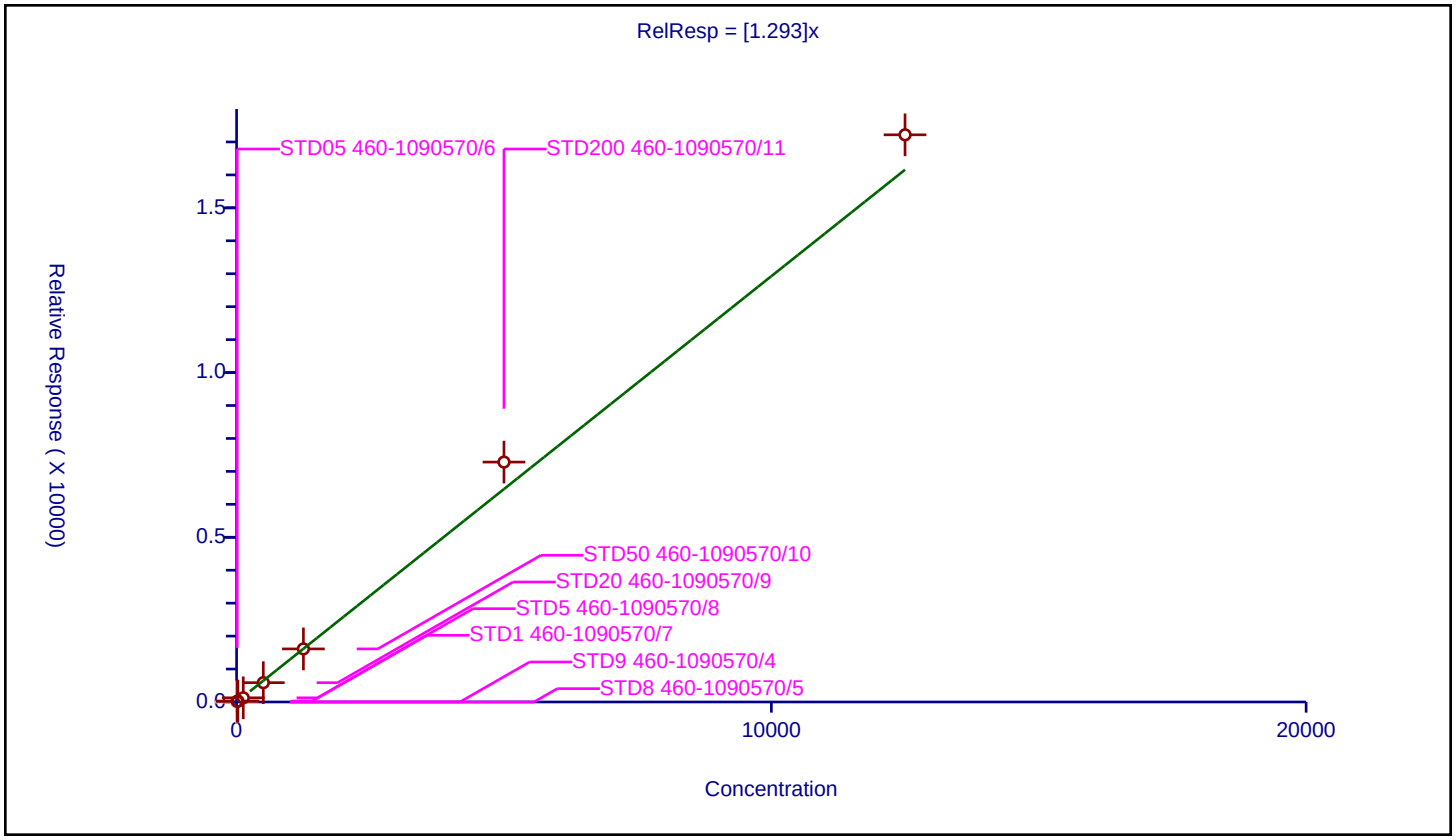
Curve Coefficients

Intercept:	0
Slope:	1.293

Error Coefficients

Relative Standard Deviation:	15.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	1000.0	42219.0	NaN	N
2	STD9 460-1090570/4	5.0	0.0	1000.0	40545.0	0.0	N
3	STD05 460-1090570/6	12.5	19.778673	1000.0	41206.0	1.582294	Y
4	STD1 460-1090570/7	25.0	28.963932	1000.0	38289.0	1.158557	Y
5	STD5 460-1090570/8	125.0	126.435681	1000.0	41792.0	1.011485	Y
6	STD20 460-1090570/9	500.0	586.113204	1000.0	43797.0	1.172226	Y
7	STD50 460-1090570/10	1250.0	1611.575668	1000.0	42693.0	1.289261	Y
8	STD200 460-1090570/11	5000.0	7282.658555	1000.0	41421.0	1.456532	Y
9	STD500 460-1090570/12	12500.0	17217.053689	1000.0	53959.0	1.377364	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

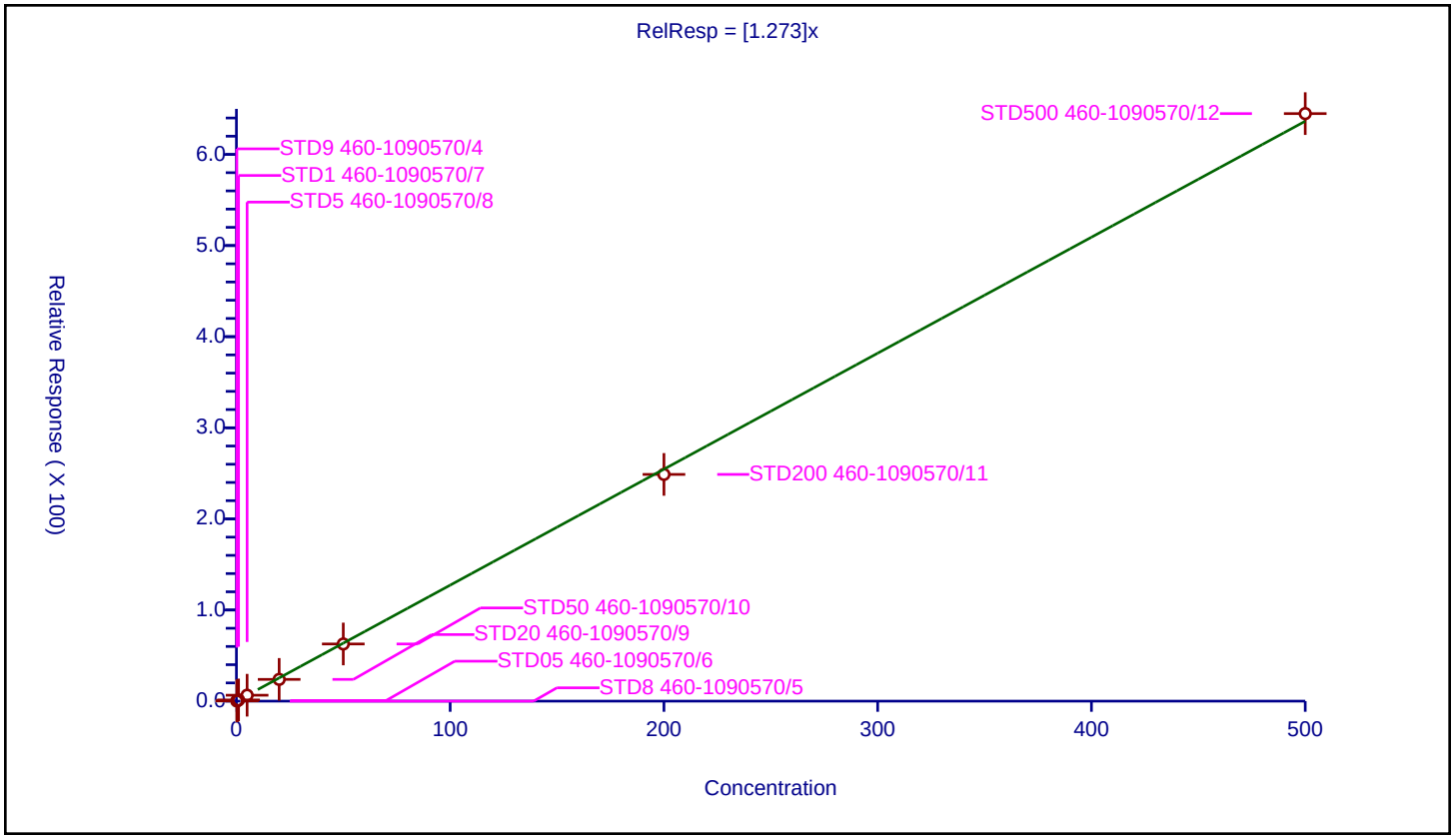
Curve Coefficients

Intercept:	0
Slope:	1.273

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.268731	50.0	497523.0	1.343656	Y
3	STD05 460-1090570/6	0.5	0.623121	50.0	496051.0	1.246243	Y
4	STD1 460-1090570/7	1.0	1.312793	50.0	482140.0	1.312793	Y
5	STD5 460-1090570/8	5.0	6.495387	50.0	487800.0	1.299077	Y
6	STD20 460-1090570/9	20.0	23.855444	50.0	507096.0	1.192772	Y
7	STD50 460-1090570/10	50.0	62.751112	50.0	514312.0	1.255022	Y
8	STD200 460-1090570/11	200.0	248.824319	50.0	552233.0	1.244122	Y
9	STD500 460-1090570/12	500.0	644.835995	50.0	589891.0	1.289672	Y



Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

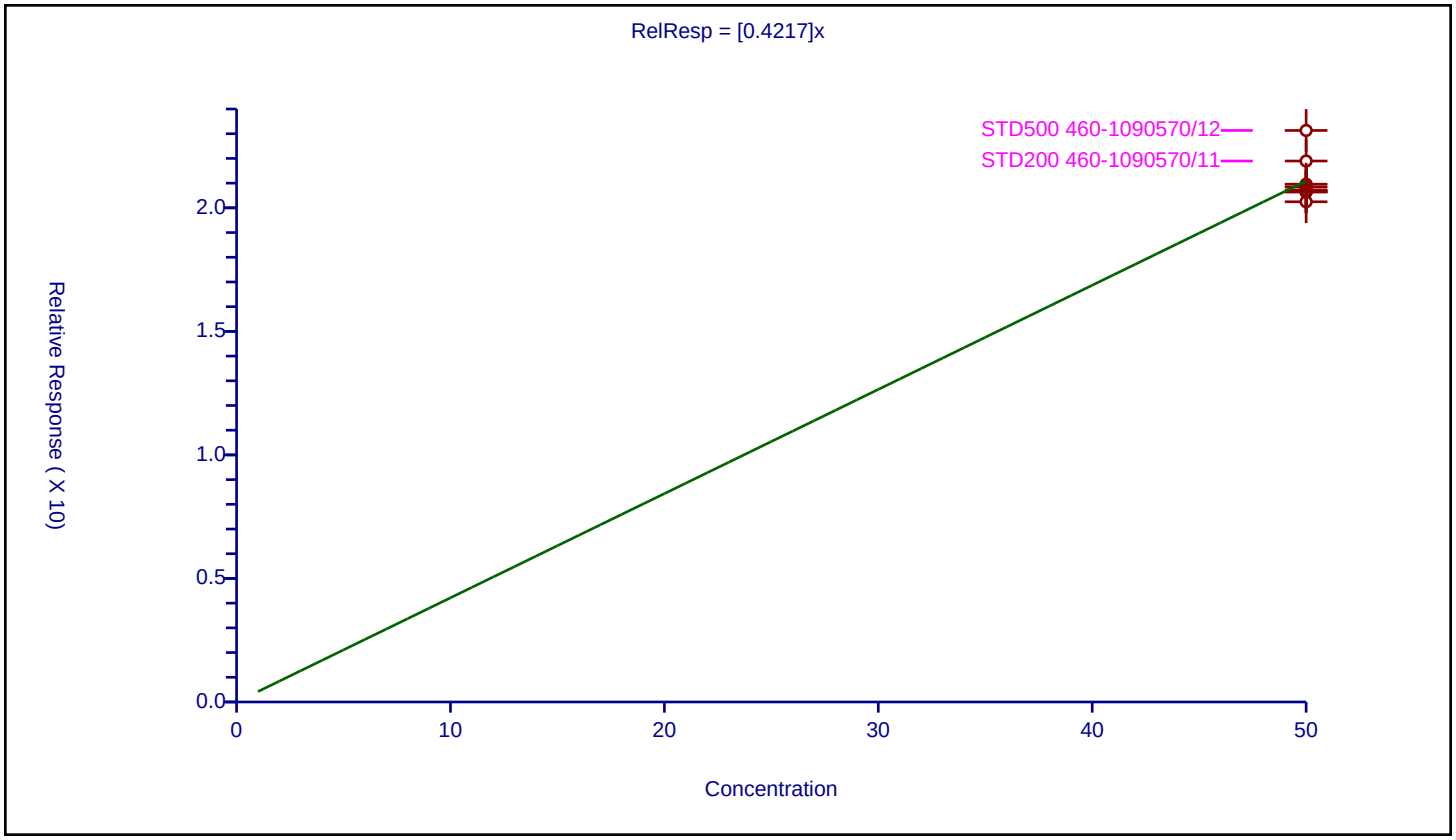
Curve Coefficients

Intercept:	0
Slope:	0.4217

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	50.0	20.651281	50.0	549225.0	0.413026	Y
2	STD8 460-1090570/5	50.0	20.662305	50.0	551151.0	0.413246	Y
3	STD05 460-1090570/6	50.0	20.957835	50.0	546211.0	0.419157	Y
4	STD1 460-1090570/7	50.0	20.641563	50.0	537905.0	0.412831	Y
5	STD5 460-1090570/8	50.0	20.720857	50.0	540704.0	0.414417	Y
6	STD20 460-1090570/9	50.0	20.246455	50.0	557263.0	0.404929	Y
7	STD50 460-1090570/10	50.0	20.846078	50.0	561367.0	0.416922	Y
8	STD200 460-1090570/11	50.0	21.895244	50.0	582880.0	0.437905	Y
9	STD500 460-1090570/12	50.0	23.131761	50.0	616436.0	0.462635	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

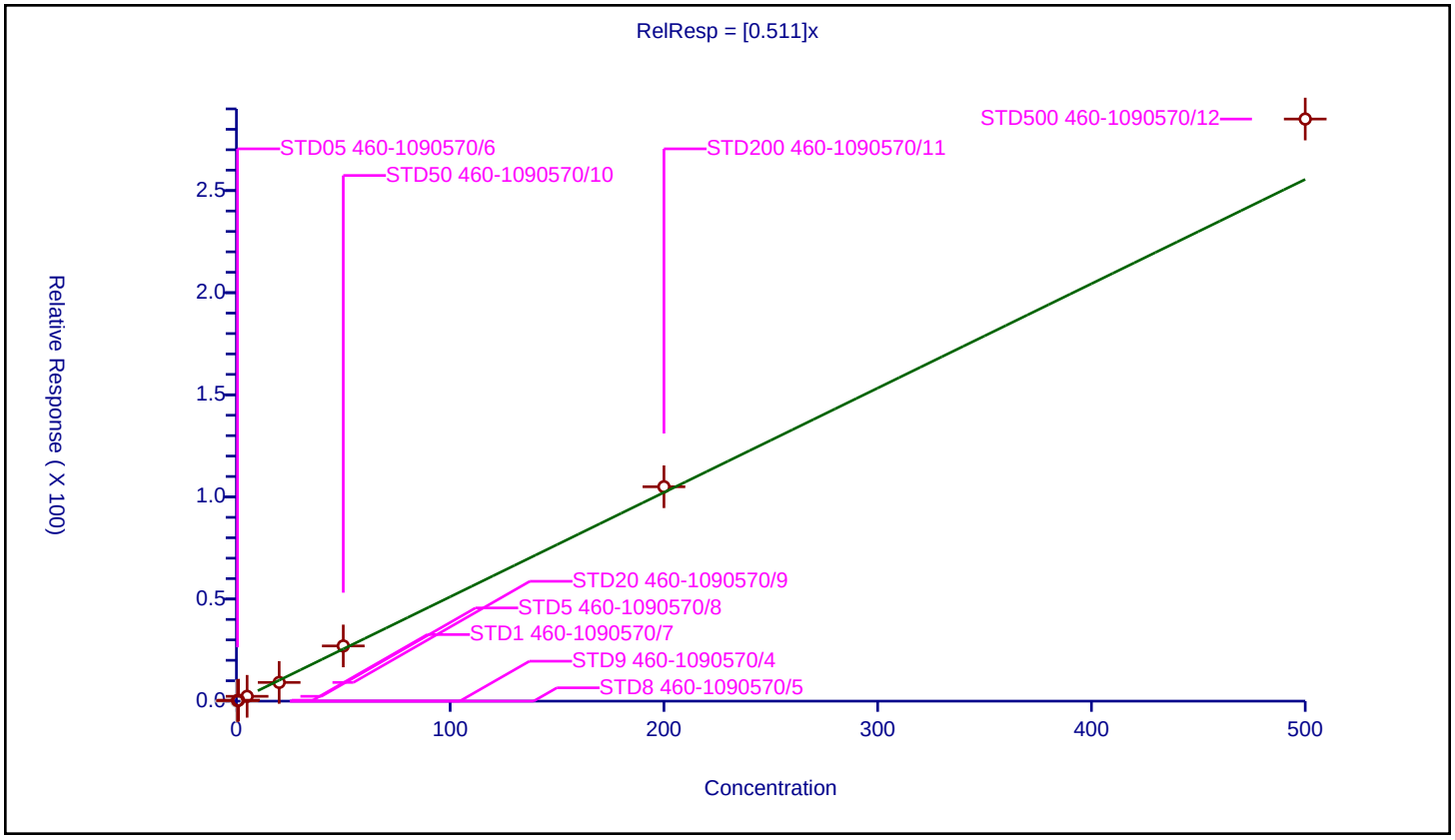
Curve Coefficients

Intercept:	0
Slope:	0.511

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.270408	50.0	546211.0	0.540817	Y
4	STD1 460-1090570/7	1.0	0.468763	50.0	537905.0	0.468763	Y
5	STD5 460-1090570/8	5.0	2.366174	50.0	540704.0	0.473235	Y
6	STD20 460-1090570/9	20.0	9.166408	50.0	557263.0	0.45832	Y
7	STD50 460-1090570/10	50.0	27.03383	50.0	561367.0	0.540677	Y
8	STD200 460-1090570/11	200.0	104.981814	50.0	582880.0	0.524909	Y
9	STD500 460-1090570/12	500.0	285.032591	50.0	616436.0	0.570065	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

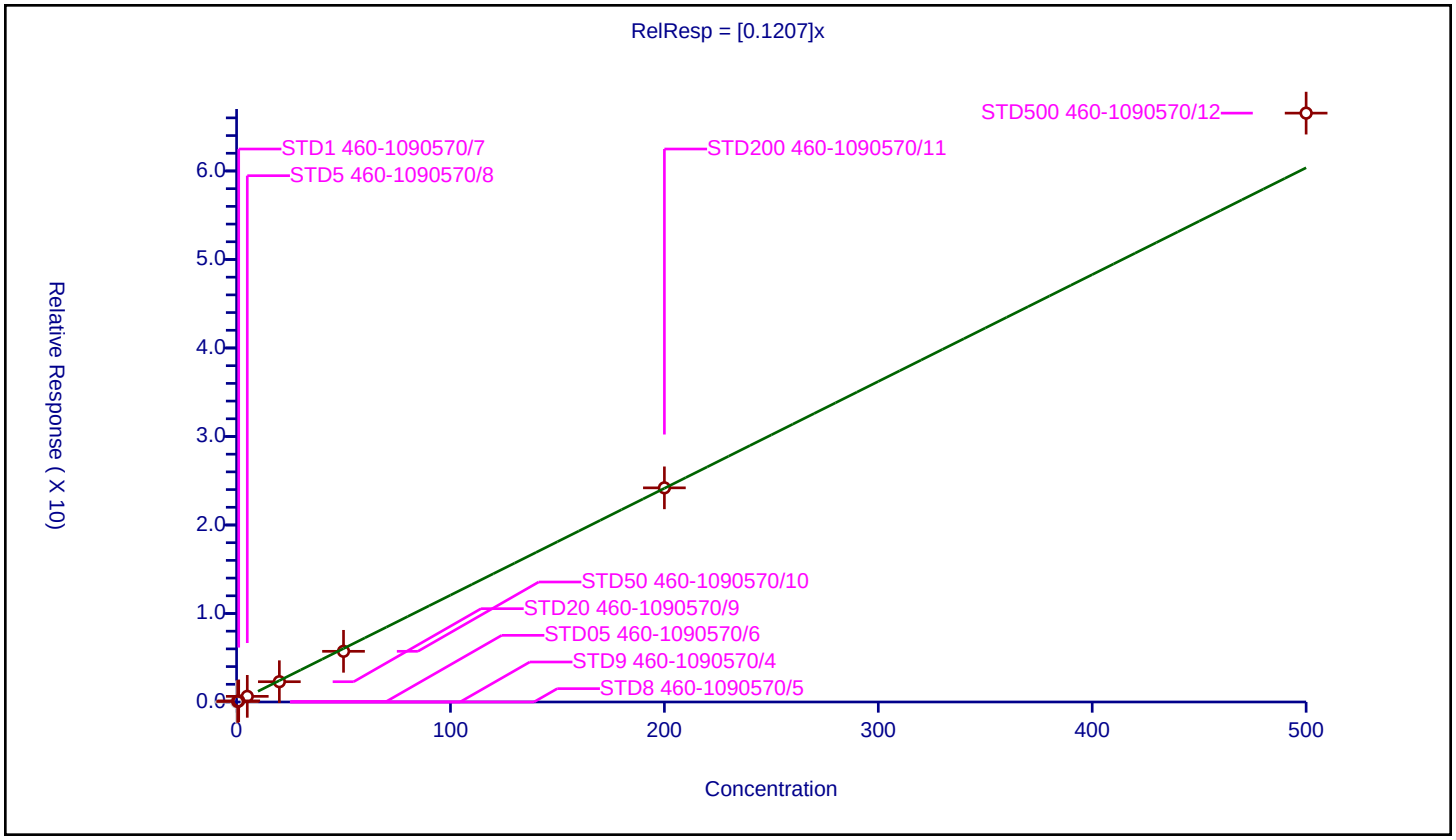
Curve Coefficients

Intercept:	0
Slope:	0.1207

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.054649	50.0	546211.0	0.109298	Y
4	STD1 460-1090570/7	1.0	0.125394	50.0	537905.0	0.125394	Y
5	STD5 460-1090570/8	5.0	0.6363	50.0	540704.0	0.12726	Y
6	STD20 460-1090570/9	20.0	2.29057	50.0	557263.0	0.114529	Y
7	STD50 460-1090570/10	50.0	5.72718	50.0	561367.0	0.114544	Y
8	STD200 460-1090570/11	200.0	24.196318	50.0	582880.0	0.120982	Y
9	STD500 460-1090570/12	500.0	66.53505	50.0	616436.0	0.13307	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

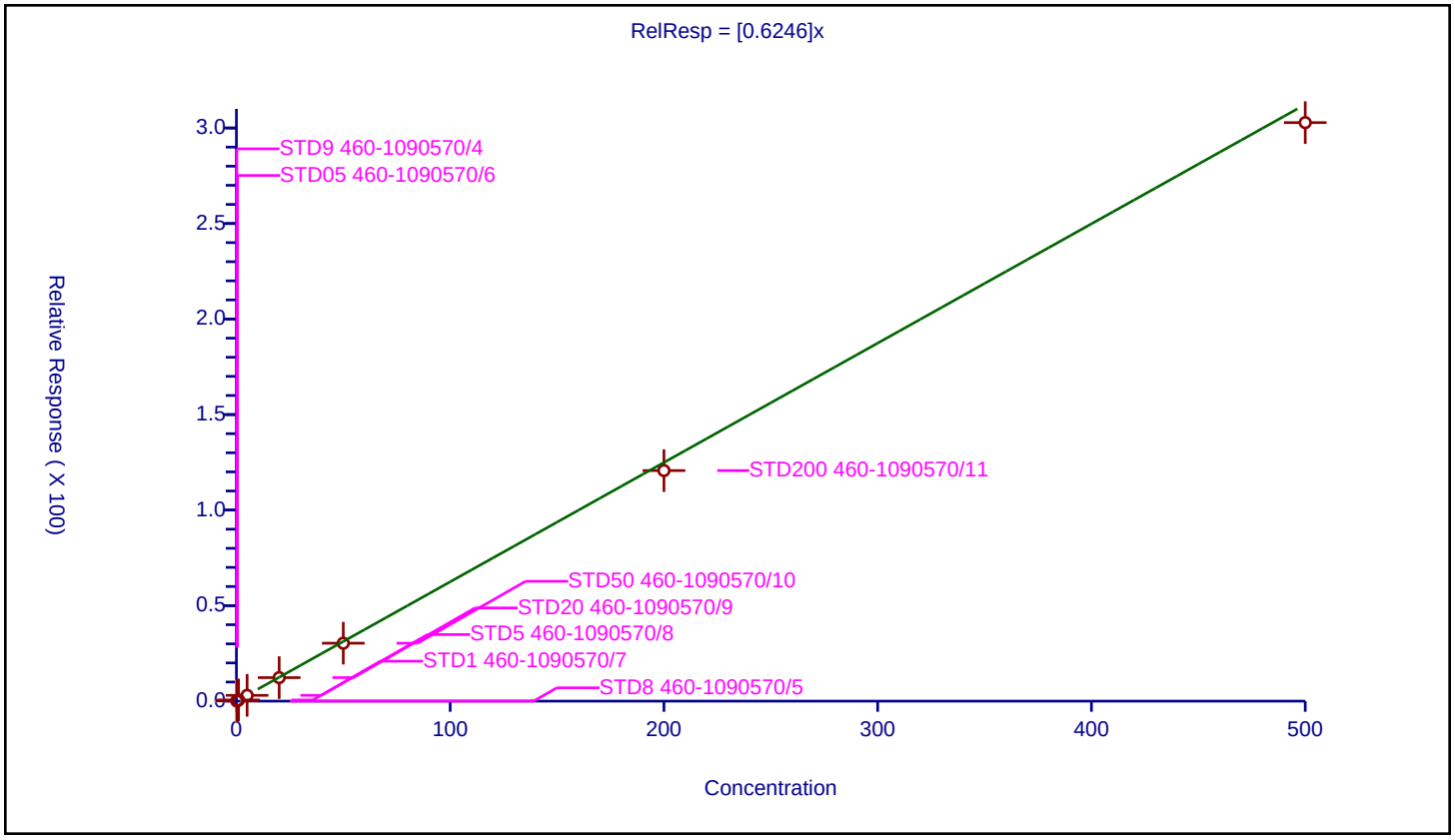
Curve Coefficients

Intercept:	0
Slope:	0.6246

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.140107	50.0	549225.0	0.700533	Y
3	STD05 460-1090570/6	0.5	0.328902	50.0	546211.0	0.657804	Y
4	STD1 460-1090570/7	1.0	0.602151	50.0	537905.0	0.602151	Y
5	STD5 460-1090570/8	5.0	3.026887	50.0	540704.0	0.605377	Y
6	STD20 460-1090570/9	20.0	12.308461	50.0	557263.0	0.615423	Y
7	STD50 460-1090570/10	50.0	30.334255	50.0	561367.0	0.606685	Y
8	STD200 460-1090570/11	200.0	120.673724	50.0	582880.0	0.603369	Y
9	STD500 460-1090570/12	500.0	302.814161	50.0	616436.0	0.605628	Y



Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

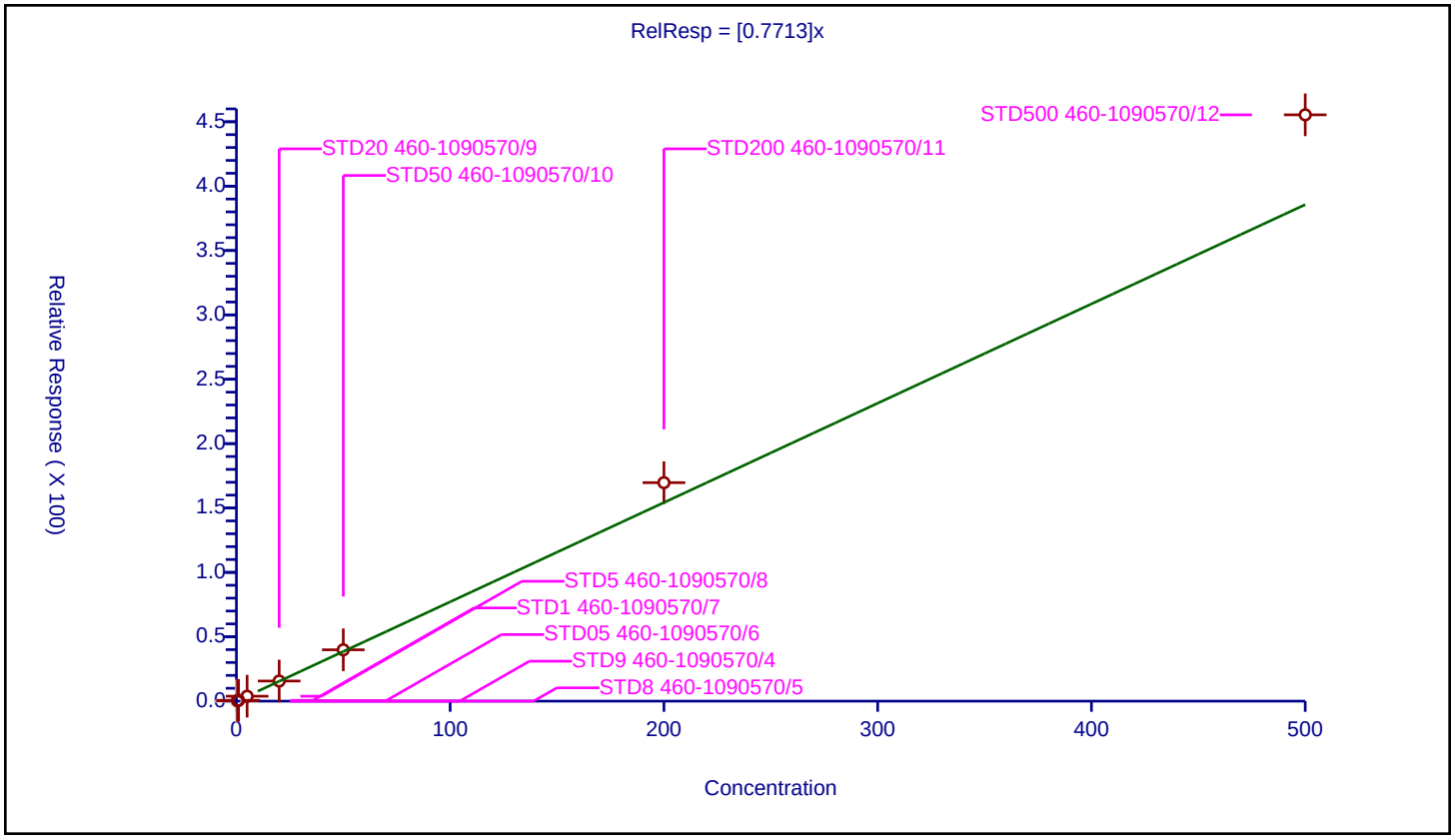
Curve Coefficients

Intercept:	0
Slope:	0.7713

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.334486	50.0	546211.0	0.668972	Y
4	STD1 460-1090570/7	1.0	0.62604	50.0	537905.0	0.62604	Y
5	STD5 460-1090570/8	5.0	3.827418	50.0	540704.0	0.765484	Y
6	STD20 460-1090570/9	20.0	15.638756	50.0	557263.0	0.781938	Y
7	STD50 460-1090570/10	50.0	39.86483	50.0	561367.0	0.797297	Y
8	STD200 460-1090570/11	200.0	169.711261	50.0	582880.0	0.848556	Y
9	STD500 460-1090570/12	500.0	455.392936	50.0	616436.0	0.910786	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

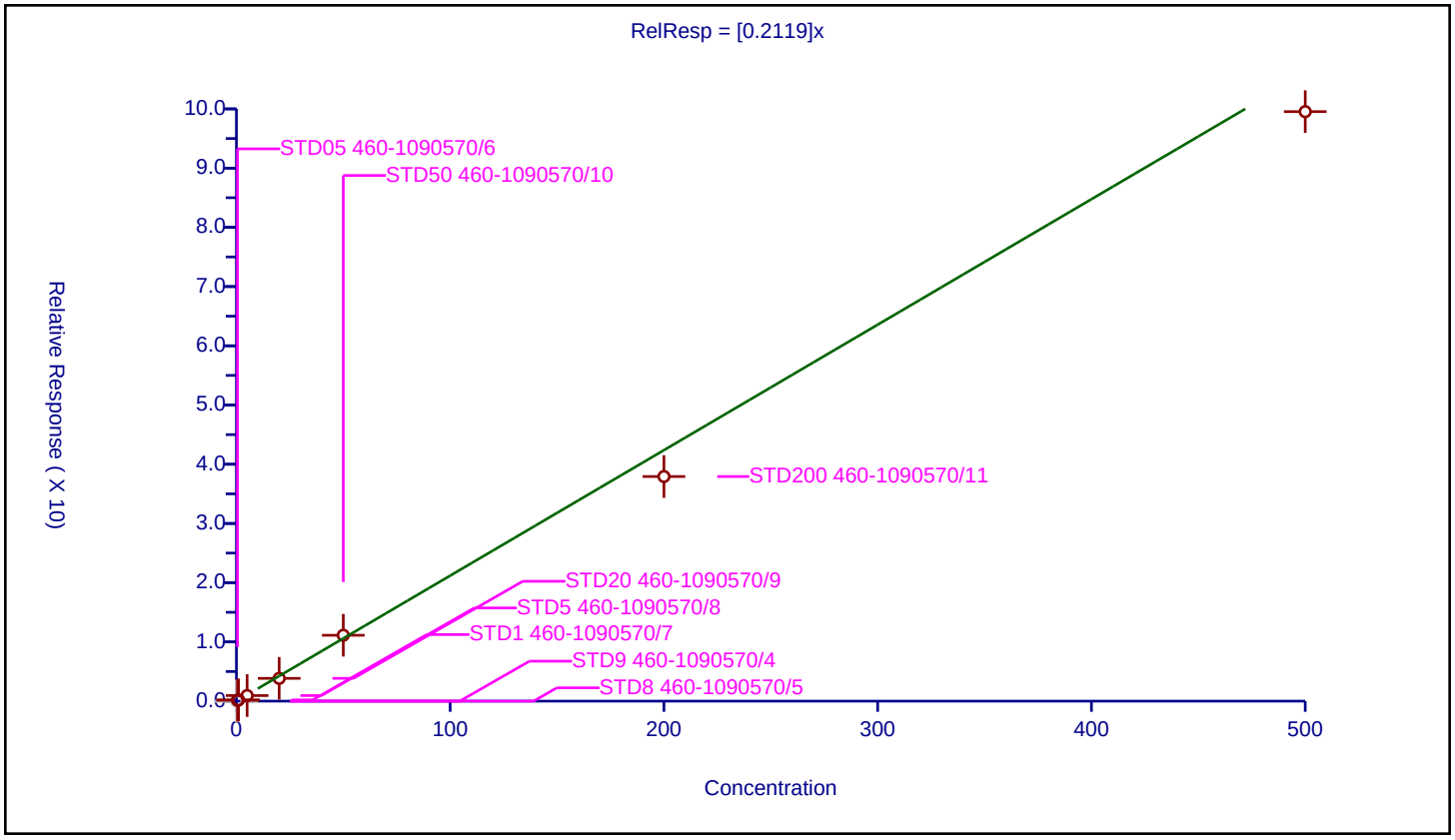
Curve Coefficients

Intercept:	0
Slope:	0.2119

Error Coefficients

Relative Standard Deviation:	16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.141795	50.0	546211.0	0.28359	Y
4	STD1 460-1090570/7	1.0	0.207936	50.0	537905.0	0.207936	Y
5	STD5 460-1090570/8	5.0	0.940903	50.0	540704.0	0.188181	Y
6	STD20 460-1090570/9	20.0	3.846389	50.0	557263.0	0.192319	Y
7	STD50 460-1090570/10	50.0	11.122314	50.0	561367.0	0.222446	Y
8	STD200 460-1090570/11	200.0	37.927189	50.0	582880.0	0.189636	Y
9	STD500 460-1090570/12	500.0	99.536286	50.0	616436.0	0.199073	Y



Calibration / n-Butanol

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

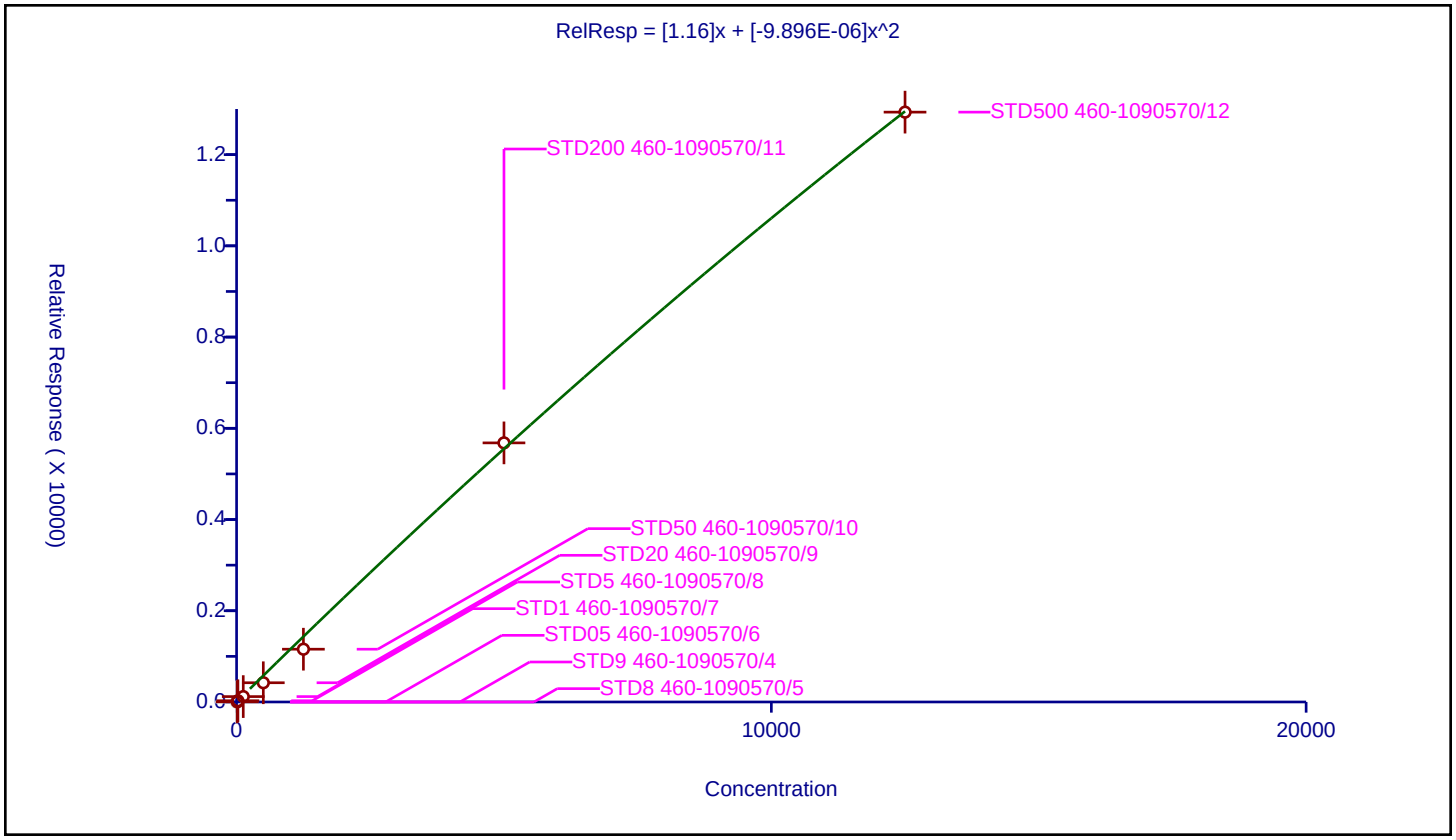
Curve Coefficients

Intercept:	0
Slope:	1.16
Second Order:	-9.896E-06

Error Coefficients

Relative Standard Deviation:	37.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	1000.0	42219.0	NaN	N
2	STD9 460-1090570/4	5.0	0.0	1000.0	40545.0	0.0	N
3	STD05 460-1090570/6	12.5	3.640247	1000.0	41206.0	0.29122	Y
4	STD1 460-1090570/7	25.0	27.292434	1000.0	38289.0	1.091697	Y
5	STD5 460-1090570/8	125.0	118.300153	1000.0	41792.0	0.946401	Y
6	STD20 460-1090570/9	500.0	422.083704	1000.0	43797.0	0.844167	Y
7	STD50 460-1090570/10	1250.0	1157.356007	1000.0	42693.0	0.925885	Y
8	STD200 460-1090570/11	5000.0	5680.476087	1000.0	41421.0	1.136095	Y
9	STD500 460-1090570/12	12500.0	12931.318223	1000.0	53959.0	1.034505	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

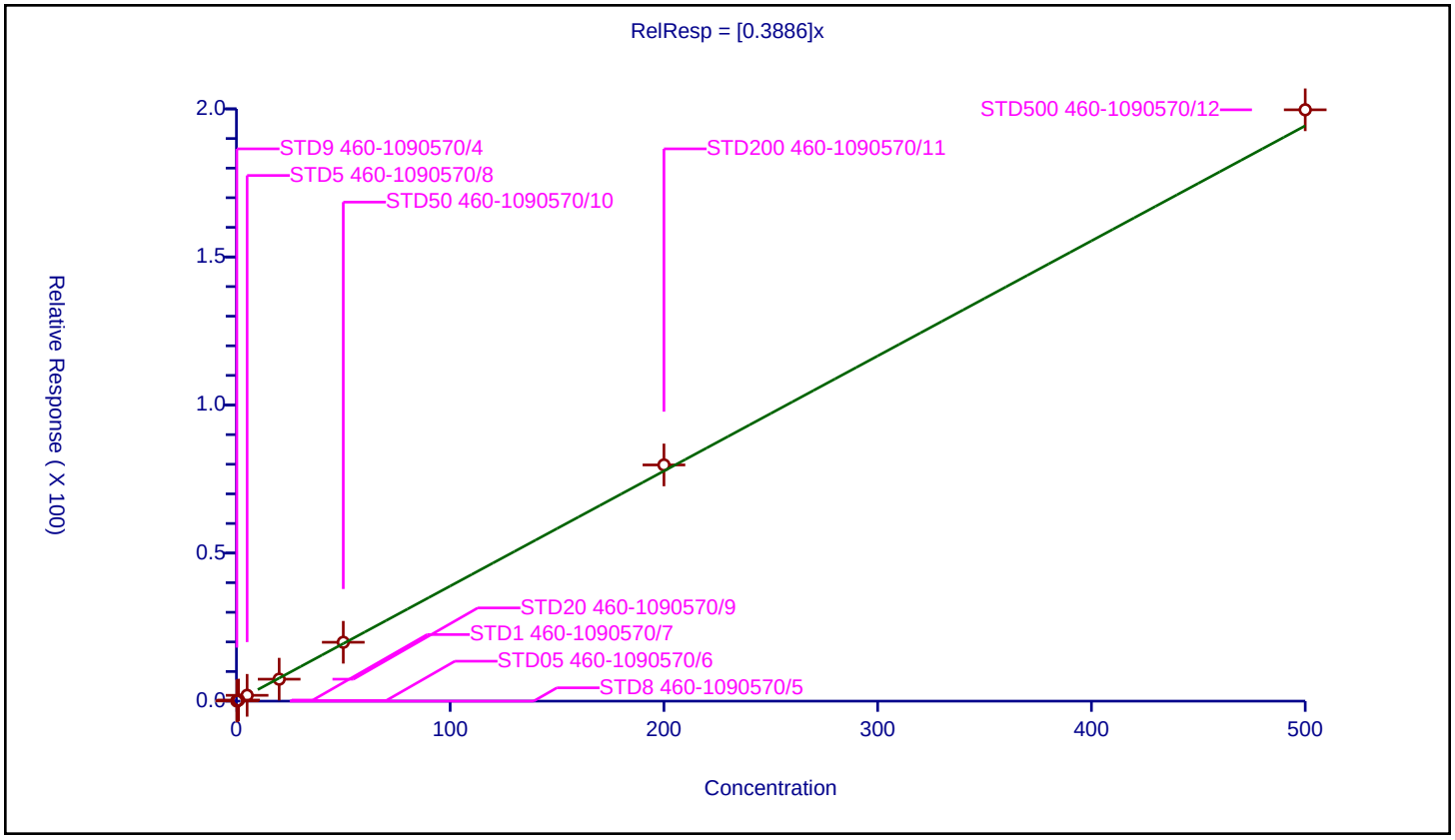
Curve Coefficients

Intercept:	0
Slope:	0.3886

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.086212	50.0	549225.0	0.431062	Y
3	STD05 460-1090570/6	0.5	0.178502	50.0	546211.0	0.357005	Y
4	STD1 460-1090570/7	1.0	0.36038	50.0	537905.0	0.36038	Y
5	STD5 460-1090570/8	5.0	1.969007	50.0	540704.0	0.393801	Y
6	STD20 460-1090570/9	20.0	7.414183	50.0	557263.0	0.370709	Y
7	STD50 460-1090570/10	50.0	19.878083	50.0	561367.0	0.397562	Y
8	STD200 460-1090570/11	200.0	79.767448	50.0	582880.0	0.398837	Y
9	STD500 460-1090570/12	500.0	199.696562	50.0	616436.0	0.399393	Y



Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

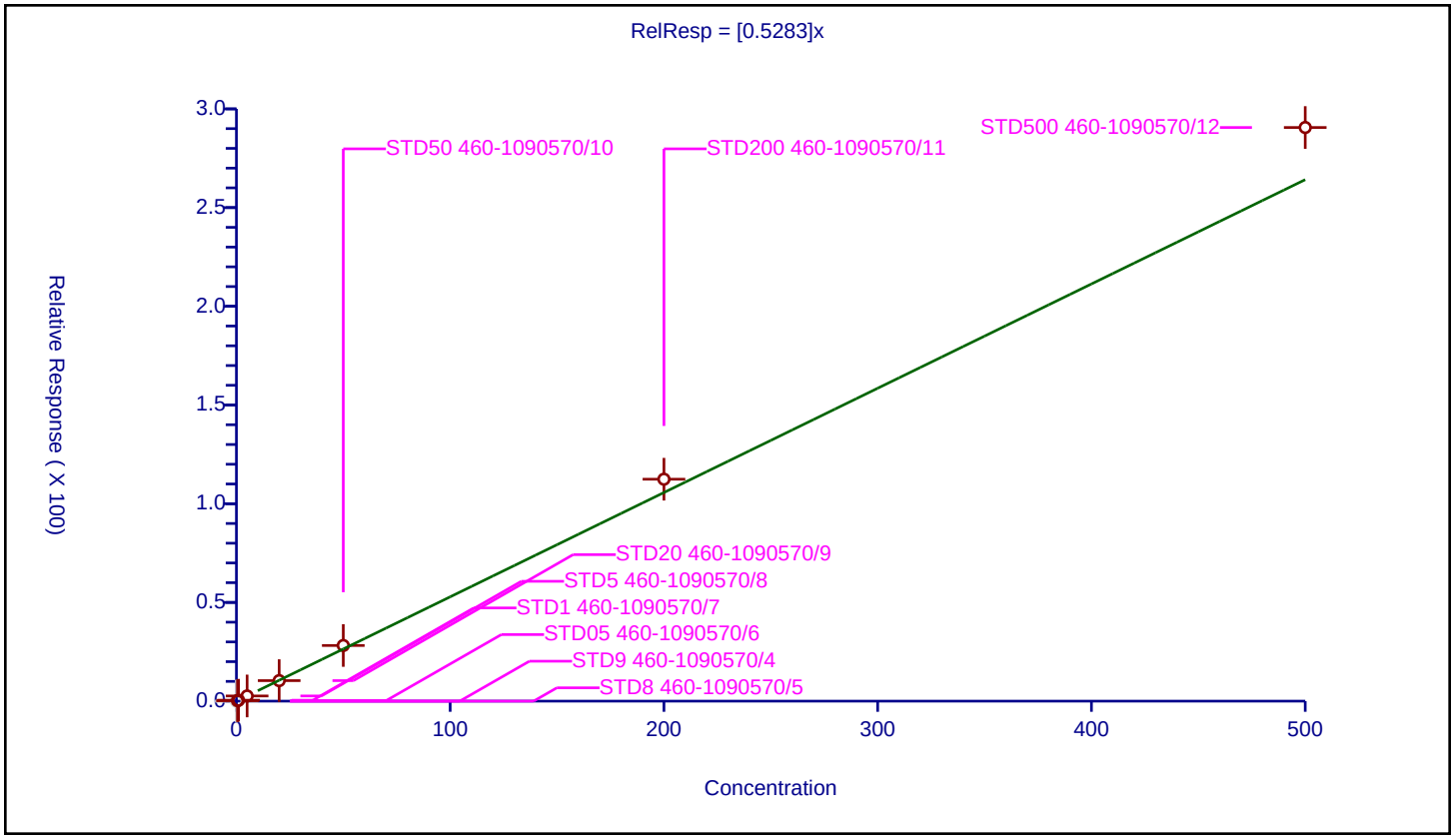
Curve Coefficients

Intercept:	0
Slope:	0.5283

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.238003	50.0	546211.0	0.476007	Y
4	STD1 460-1090570/7	1.0	0.472016	50.0	537905.0	0.472016	Y
5	STD5 460-1090570/8	5.0	2.618253	50.0	540704.0	0.523651	Y
6	STD20 460-1090570/9	20.0	10.388811	50.0	557263.0	0.519441	Y
7	STD50 460-1090570/10	50.0	28.190114	50.0	561367.0	0.563802	Y
8	STD200 460-1090570/11	200.0	112.420395	50.0	582880.0	0.562102	Y
9	STD500 460-1090570/12	500.0	290.568202	50.0	616436.0	0.581136	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

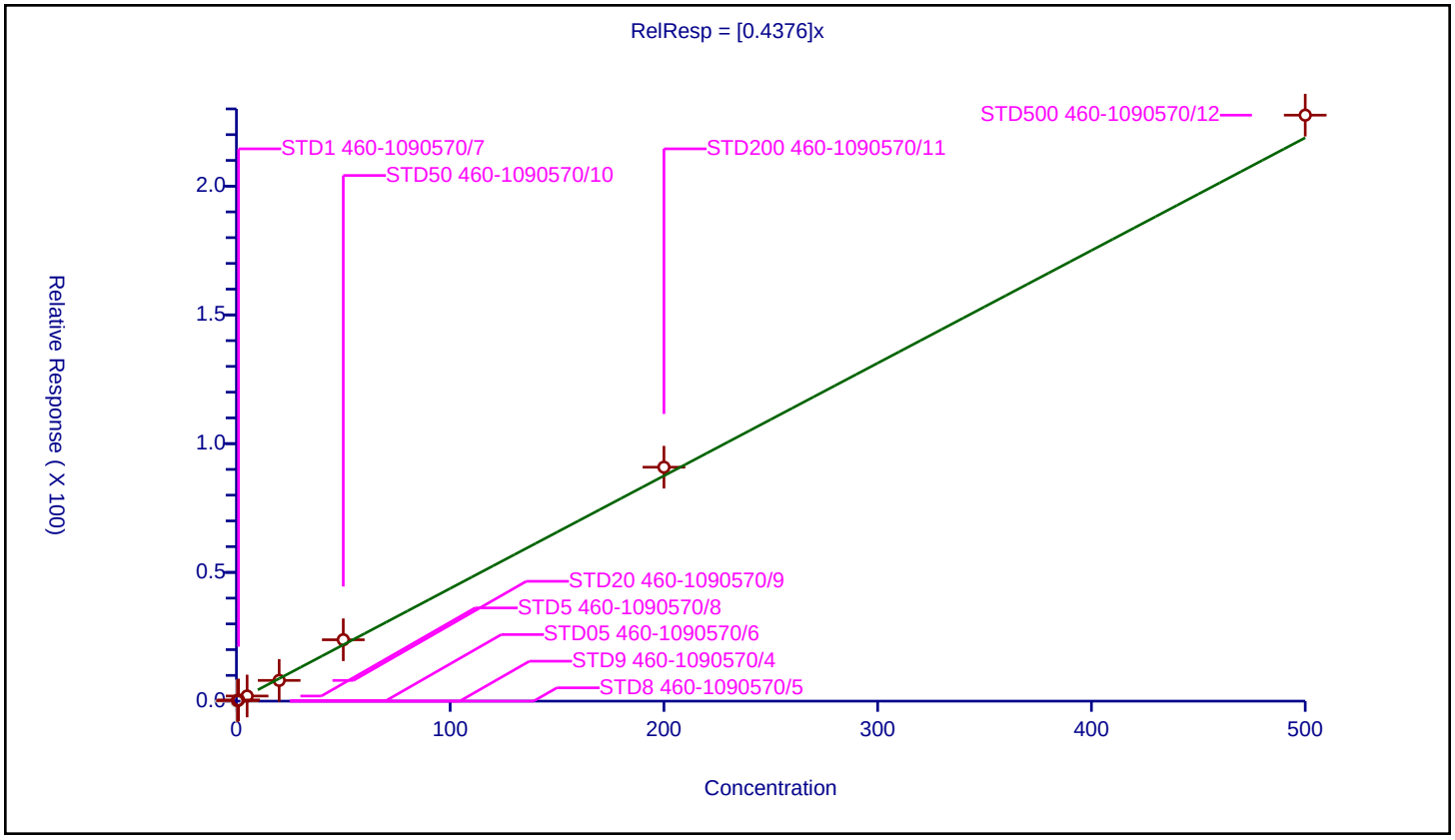
Curve Coefficients

Intercept:	0
Slope:	0.4376

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.206239	50.0	546211.0	0.412478	Y
4	STD1 460-1090570/7	1.0	0.462907	50.0	537905.0	0.462907	Y
5	STD5 460-1090570/8	5.0	1.993142	50.0	540704.0	0.398628	Y
6	STD20 460-1090570/9	20.0	8.055353	50.0	557263.0	0.402768	Y
7	STD50 460-1090570/10	50.0	23.840108	50.0	561367.0	0.476802	Y
8	STD200 460-1090570/11	200.0	90.854979	50.0	582880.0	0.454275	Y
9	STD500 460-1090570/12	500.0	227.57107	50.0	616436.0	0.455142	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

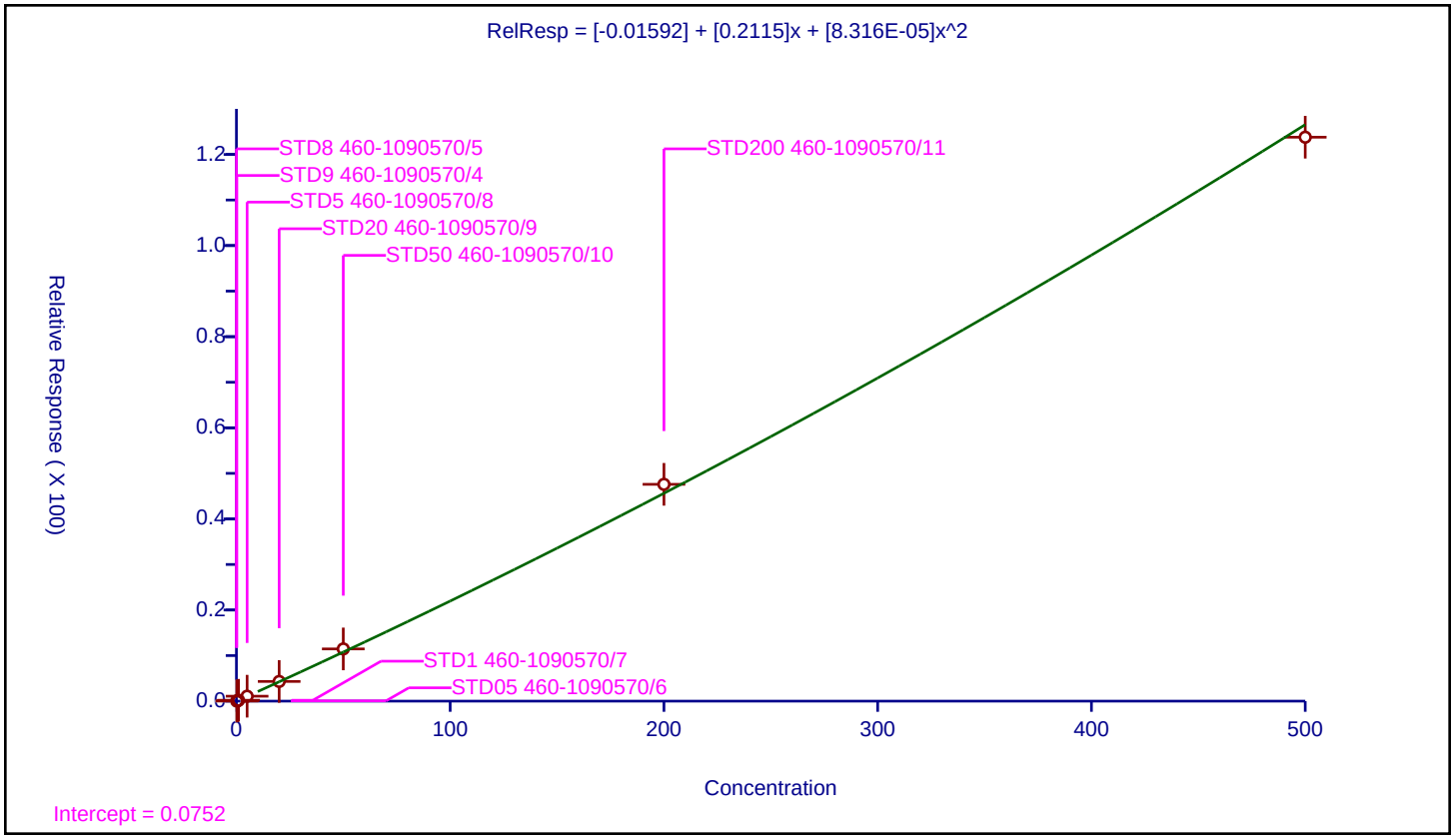
Curve Coefficients

Intercept:	-0.01592
Slope:	0.2115
Second Order:	8.316E-05

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.030042	50.0	549225.0	0.150212	Y
3	STD05 460-1090570/6	0.5	0.067556	50.0	546211.0	0.135113	Y
4	STD1 460-1090570/7	1.0	0.191577	50.0	537905.0	0.191577	Y
5	STD5 460-1090570/8	5.0	1.087101	50.0	540704.0	0.21742	Y
6	STD20 460-1090570/9	20.0	4.321748	50.0	557263.0	0.216087	Y
7	STD50 460-1090570/10	50.0	11.461842	50.0	561367.0	0.229237	Y
8	STD200 460-1090570/11	200.0	47.591442	50.0	582880.0	0.237957	Y
9	STD500 460-1090570/12	500.0	123.782923	50.0	616436.0	0.247566	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

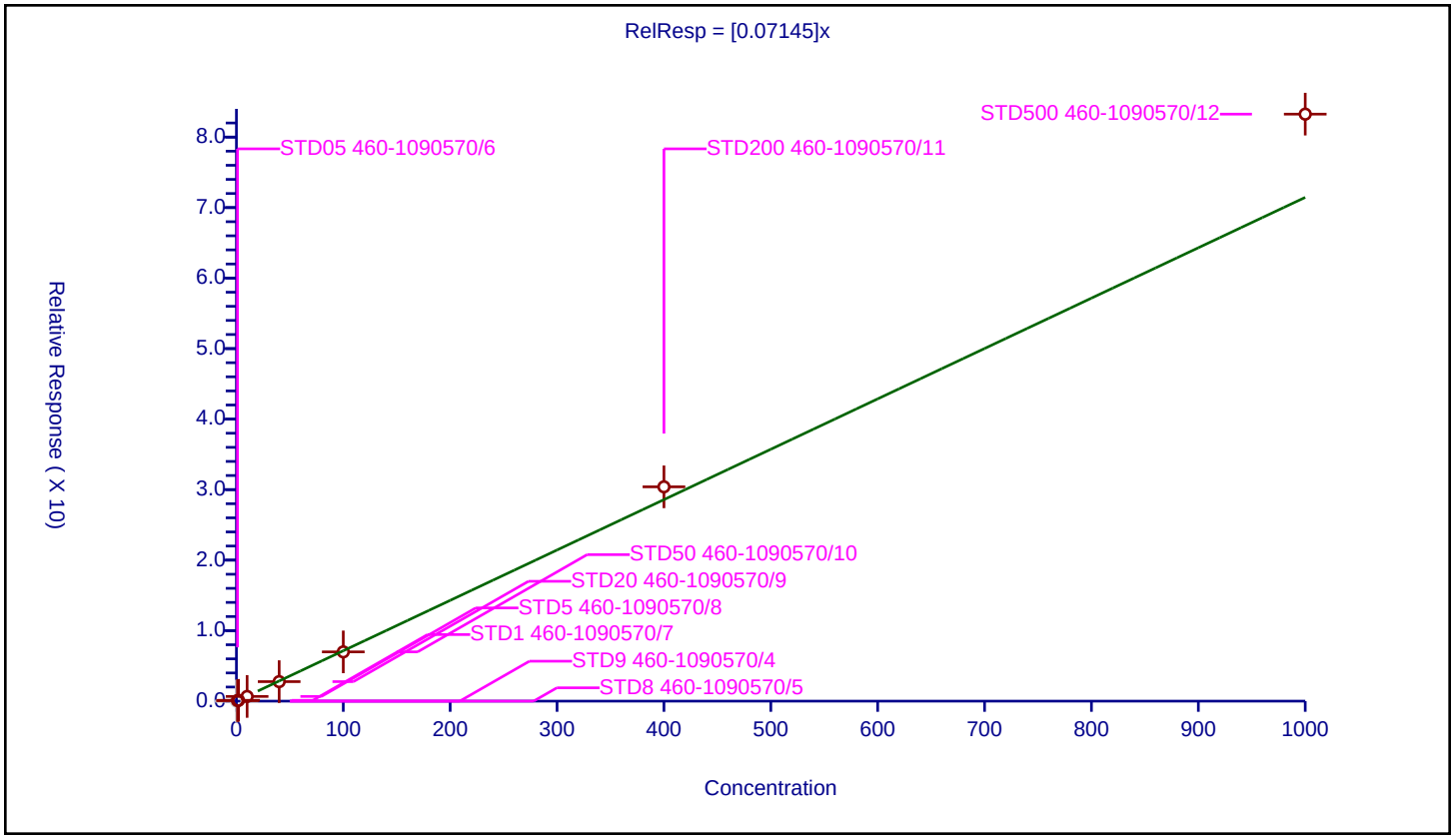
Curve Coefficients

Intercept:	0
Slope:	0.07145

Error Coefficients

Relative Standard Deviation:	11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.4	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	1.0	0.0779	50.0	546211.0	0.0779	Y
4	STD1 460-1090570/7	2.0	0.114425	50.0	537905.0	0.057213	Y
5	STD5 460-1090570/8	10.0	0.667648	50.0	540704.0	0.066765	Y
6	STD20 460-1090570/9	40.0	2.765929	50.0	557263.0	0.069148	Y
7	STD50 460-1090570/10	100.0	6.98714	50.0	561367.0	0.069871	Y
8	STD200 460-1090570/11	400.0	30.395708	50.0	582880.0	0.075989	Y
9	STD500 460-1090570/12	1000.0	83.254872	50.0	616436.0	0.083255	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

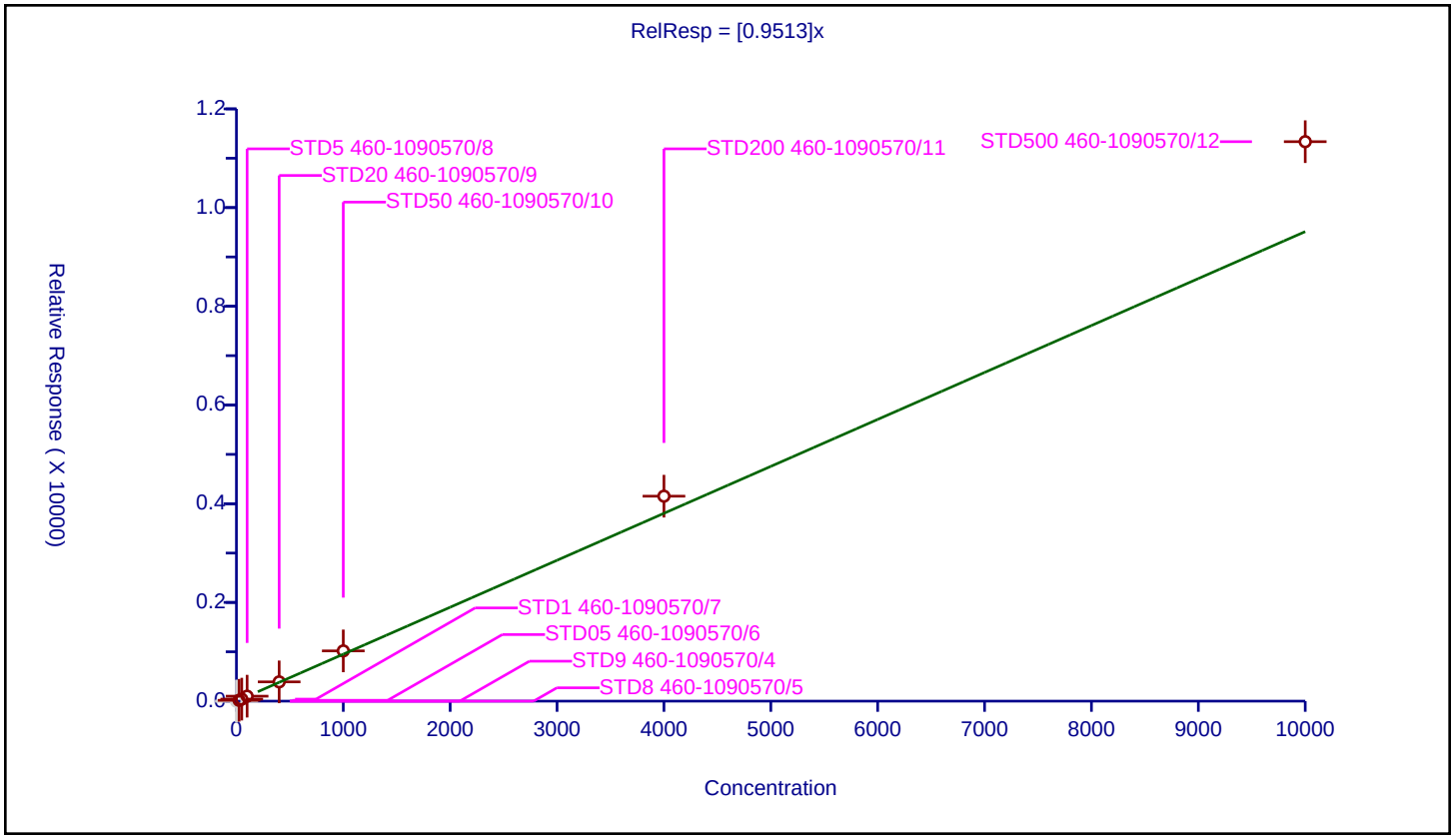
Curve Coefficients

Intercept:	0
Slope:	0.9513

Error Coefficients

Relative Standard Deviation:	16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	1000.0	27760.0	NaN	N
2	STD9 460-1090570/4	4.0	0.0	1000.0	26659.0	0.0	N
3	STD05 460-1090570/6	25.0	16.918171	1000.0	25712.0	0.676727	Y
4	STD1 460-1090570/7	50.0	40.482738	1000.0	26184.0	0.809655	Y
5	STD5 460-1090570/8	100.0	100.682099	1000.0	27562.0	1.006821	Y
6	STD20 460-1090570/9	400.0	390.501768	1000.0	29416.0	0.976254	Y
7	STD50 460-1090570/10	1000.0	1018.069069	1000.0	28059.0	1.018069	Y
8	STD200 460-1090570/11	4000.0	4153.115914	1000.0	28547.0	1.038279	Y
9	STD500 460-1090570/12	10000.0	11335.592067	1000.0	32319.0	1.133559	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

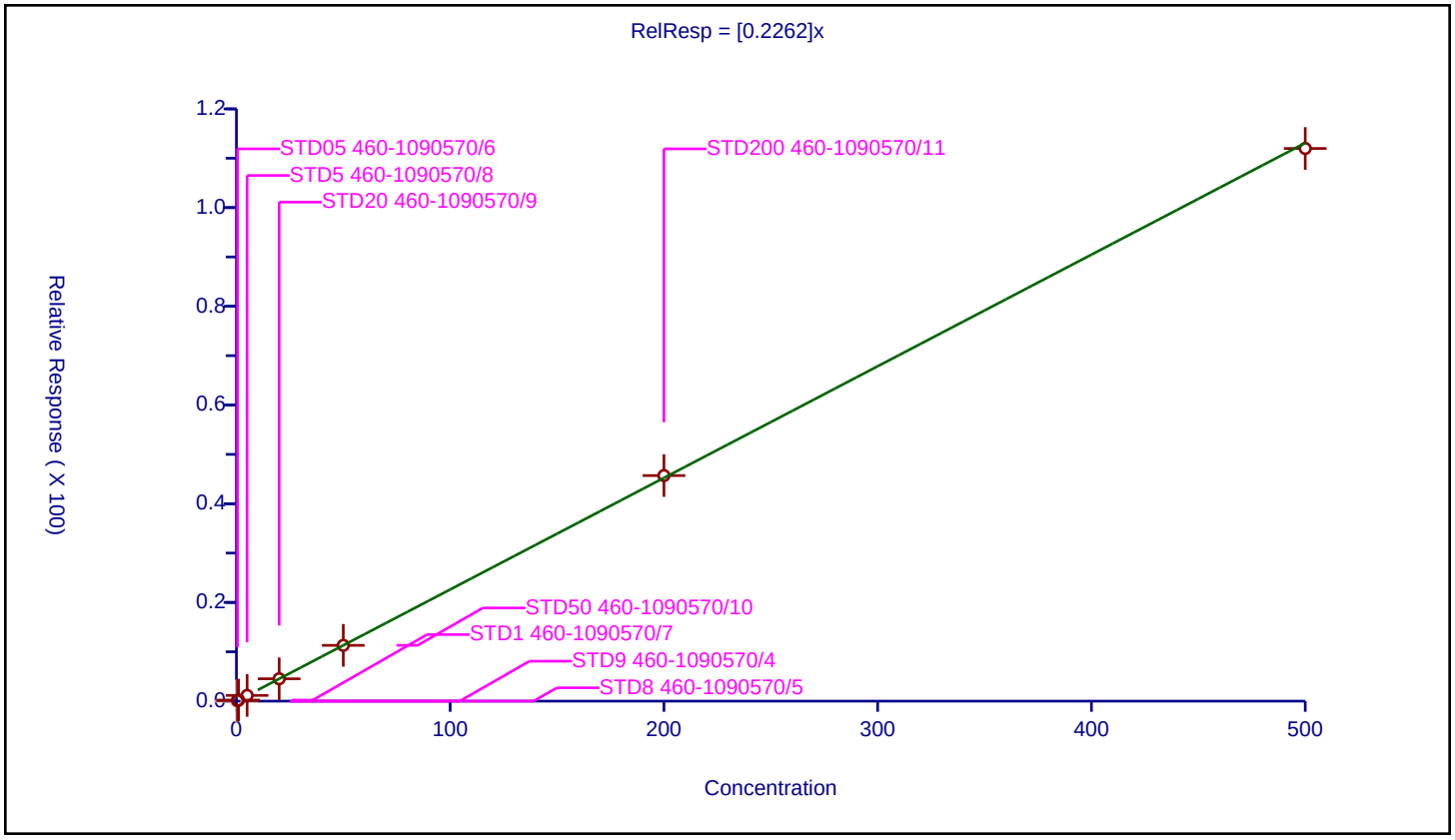
Curve Coefficients

Intercept:	0
Slope:	0.2262

Error Coefficients

Relative Standard Deviation:	2.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.11534	50.0	546211.0	0.23068	Y
4	STD1 460-1090570/7	1.0	0.21528	50.0	537905.0	0.21528	Y
5	STD5 460-1090570/8	5.0	1.161171	50.0	540704.0	0.232234	Y
6	STD20 460-1090570/9	20.0	4.529998	50.0	557263.0	0.2265	Y
7	STD50 460-1090570/10	50.0	11.301876	50.0	561367.0	0.226038	Y
8	STD200 460-1090570/11	200.0	45.704691	50.0	582880.0	0.228523	Y
9	STD500 460-1090570/12	500.0	111.982266	50.0	616436.0	0.223965	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

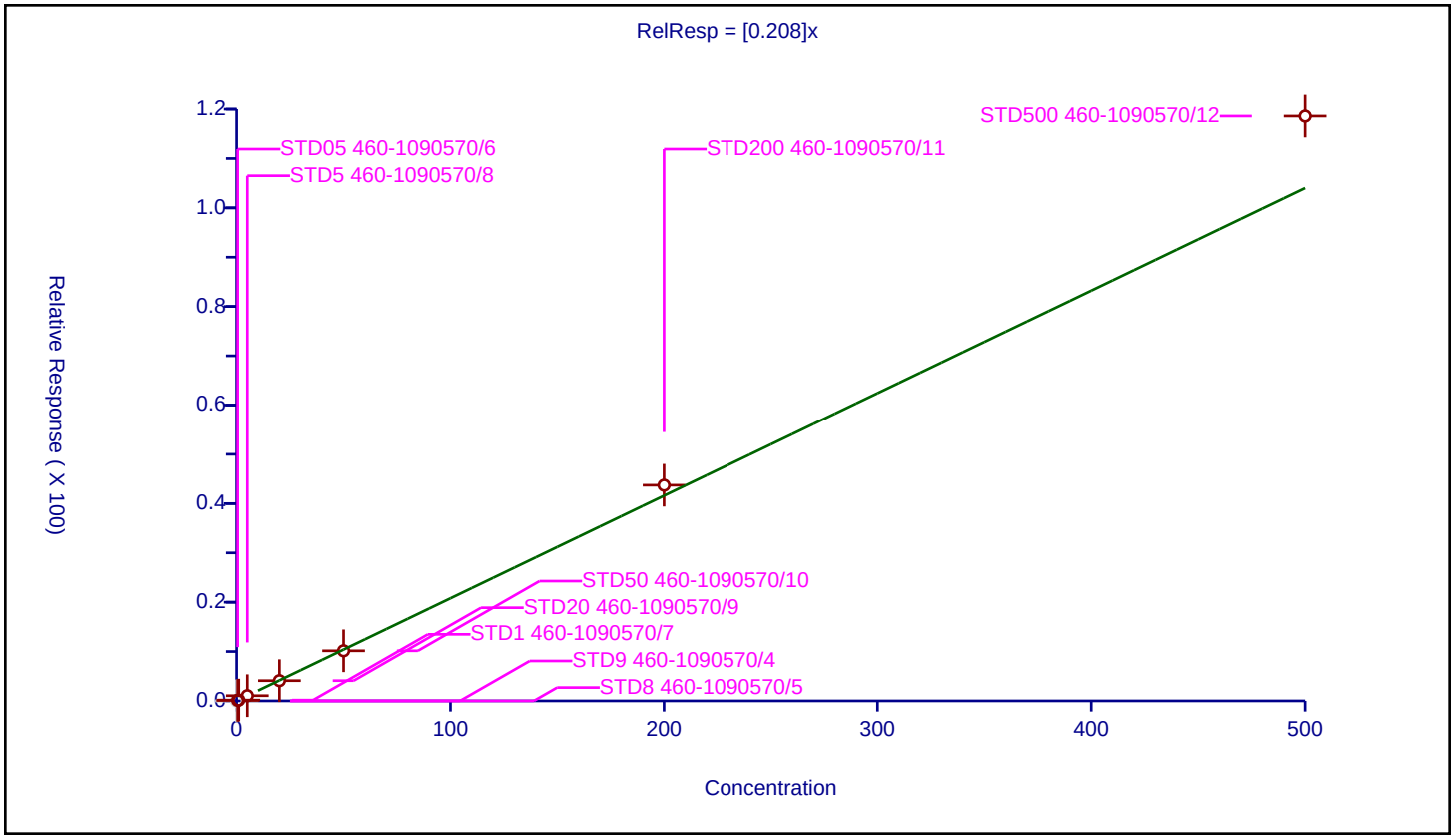
Curve Coefficients

Intercept:	0
Slope:	0.208

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	549225.0	0.0	N
3	STD05 460-1090570/6	0.5	0.107834	50.0	546211.0	0.215668	Y
4	STD1 460-1090570/7	1.0	0.165829	50.0	537905.0	0.165829	Y
5	STD5 460-1090570/8	5.0	1.053626	50.0	540704.0	0.210725	Y
6	STD20 460-1090570/9	20.0	4.100577	50.0	557263.0	0.205029	Y
7	STD50 460-1090570/10	50.0	10.155299	50.0	561367.0	0.203106	Y
8	STD200 460-1090570/11	200.0	43.729327	50.0	582880.0	0.218647	Y
9	STD500 460-1090570/12	500.0	118.594226	50.0	616436.0	0.237188	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

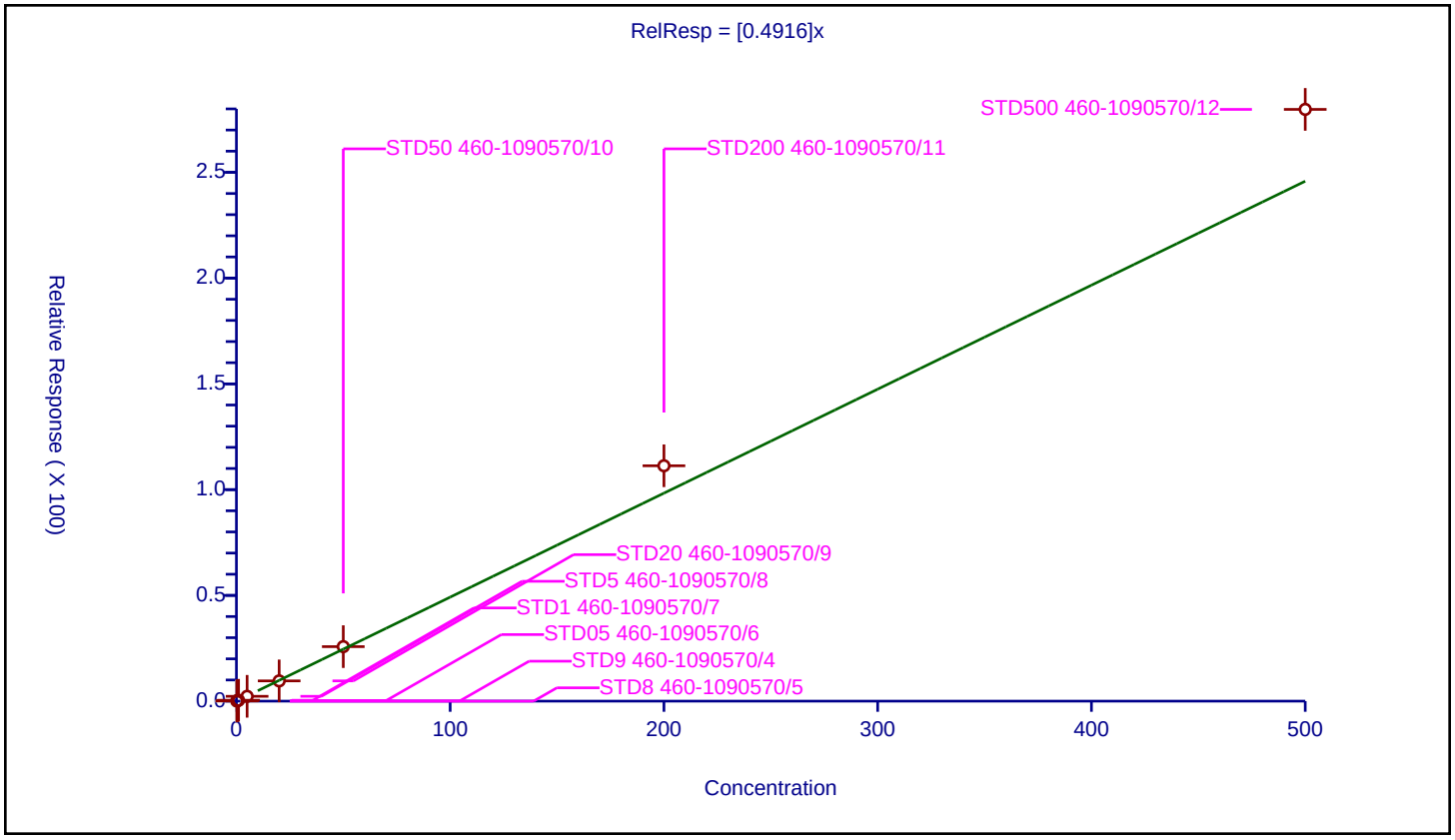
Curve Coefficients

Intercept:	0
Slope:	0.4916

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	551151.0	NaN	N
2	STD9 460-1090570/4	0.2	0.097228	50.0	549225.0	0.48614	Y
3	STD05 460-1090570/6	0.5	0.235806	50.0	546211.0	0.471613	Y
4	STD1 460-1090570/7	1.0	0.407135	50.0	537905.0	0.407135	Y
5	STD5 460-1090570/8	5.0	2.289885	50.0	540704.0	0.457977	Y
6	STD20 460-1090570/9	20.0	9.576179	50.0	557263.0	0.478809	Y
7	STD50 460-1090570/10	50.0	25.769595	50.0	561367.0	0.515392	Y
8	STD200 460-1090570/11	200.0	111.278651	50.0	582880.0	0.556393	Y
9	STD500 460-1090570/12	500.0	279.764079	50.0	616436.0	0.559528	Y



Calibration / 2-Nitropropane

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

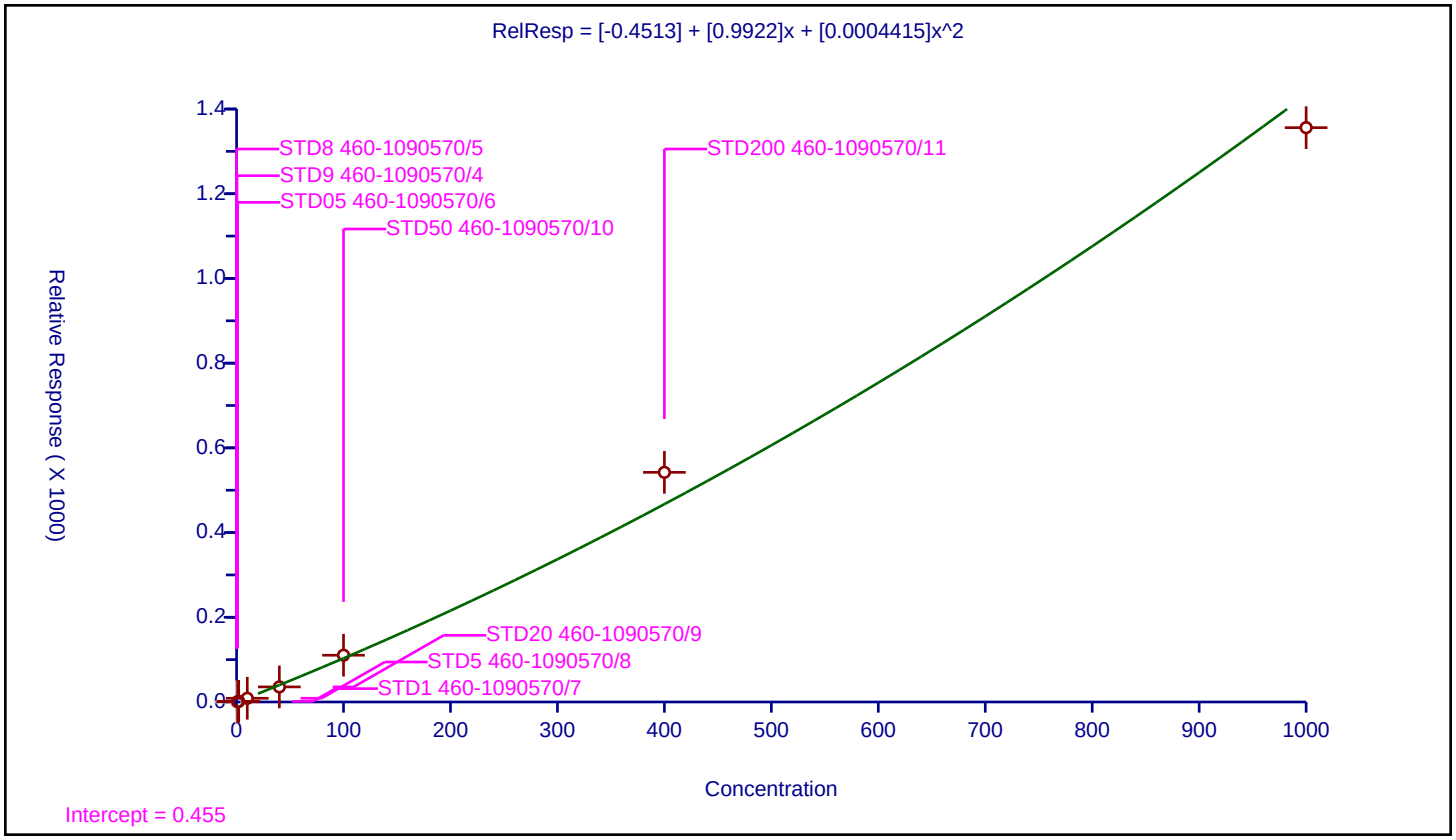
Curve Coefficients

Intercept:	-0.4513
Slope:	0.9922
Second Order:	0.0004415

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	250.0	180064.0	NaN	N
2	STD9 460-1090570/4	0.4	0.0	250.0	181909.0	0.0	N
3	STD05 460-1090570/6	1.0	0.558769	250.0	182544.0	0.558769	Y
4	STD1 460-1090570/7	2.0	1.501412	250.0	167842.0	0.750706	Y
5	STD5 460-1090570/8	10.0	8.764004	250.0	182622.0	0.8764	Y
6	STD20 460-1090570/9	40.0	35.593745	250.0	193770.0	0.889844	Y
7	STD50 460-1090570/10	100.0	110.425659	250.0	182564.0	1.104257	Y
8	STD200 460-1090570/11	400.0	542.155468	250.0	189750.0	1.355389	Y
9	STD500 460-1090570/12	1000.0	1355.997001	250.0	214749.0	1.355997	Y



Calibration / Epichlorohydrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

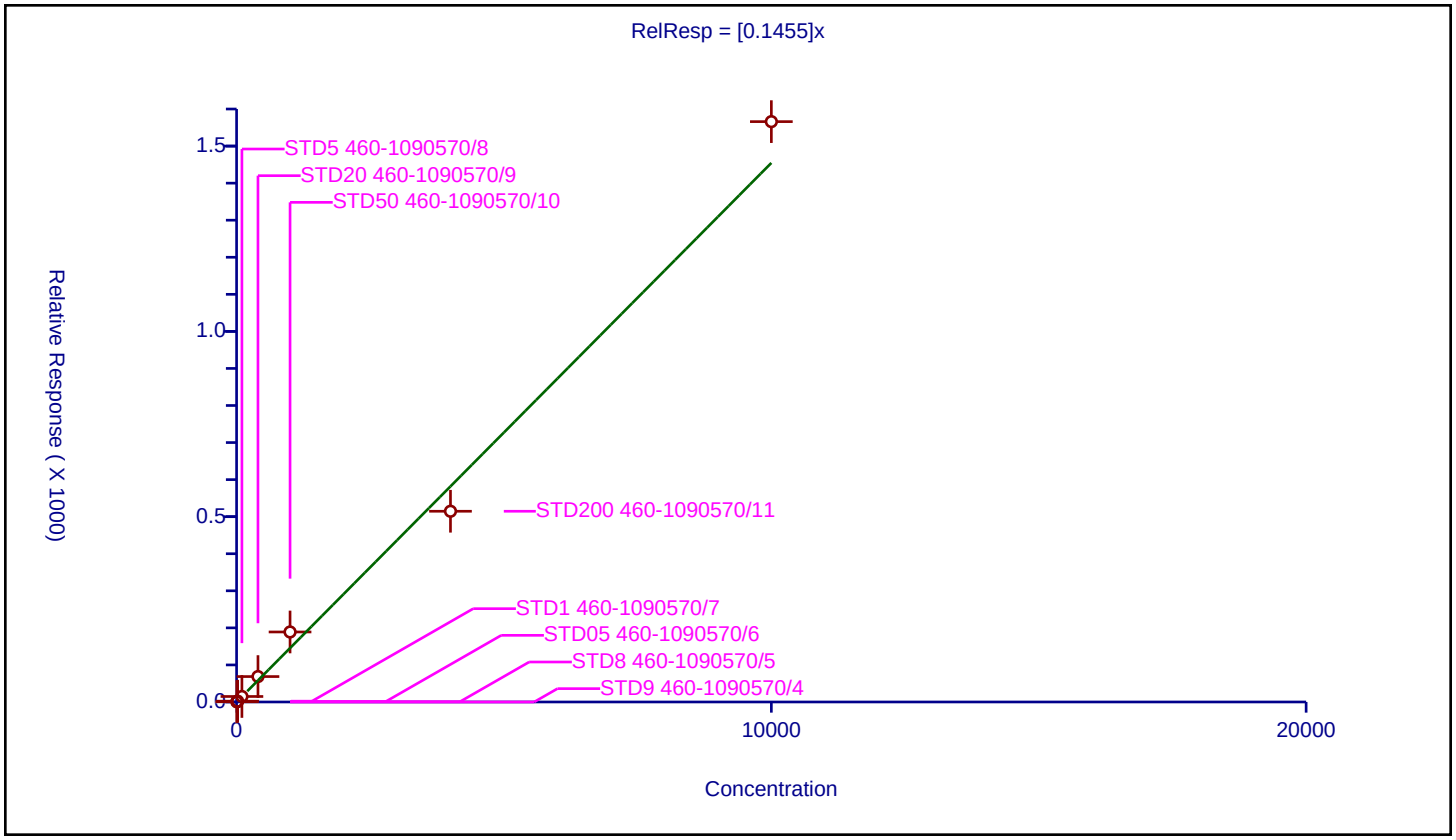
Curve Coefficients

Intercept:	0
Slope:	0.1455

Error Coefficients

Relative Standard Deviation:	18.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	4.000007	0.0	250.0	181909.0	0.0	N
2	STD8 460-1090570/5	5.000009	0.695586	250.0	180064.0	0.139117	Y
3	STD05 460-1090570/6	10.000017	1.191494	250.0	182544.0	0.119149	Y
4	STD1 460-1090570/7	20.000035	2.223818	250.0	167842.0	0.111191	Y
5	STD5 460-1090570/8	100.000173	14.838026	250.0	182622.0	0.14838	Y
6	STD20 460-1090570/9	400.000692	68.636786	250.0	193770.0	0.171592	Y
7	STD50 460-1090570/10	1000.00173	188.946068	250.0	182564.0	0.188946	Y
8	STD200 460-1090570/11	4000.00692	514.657444	250.0	189750.0	0.128664	Y
9	STD500 460-1090570/12	10000.0173	1565.9421	250.0	214749.0	0.156594	Y



Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

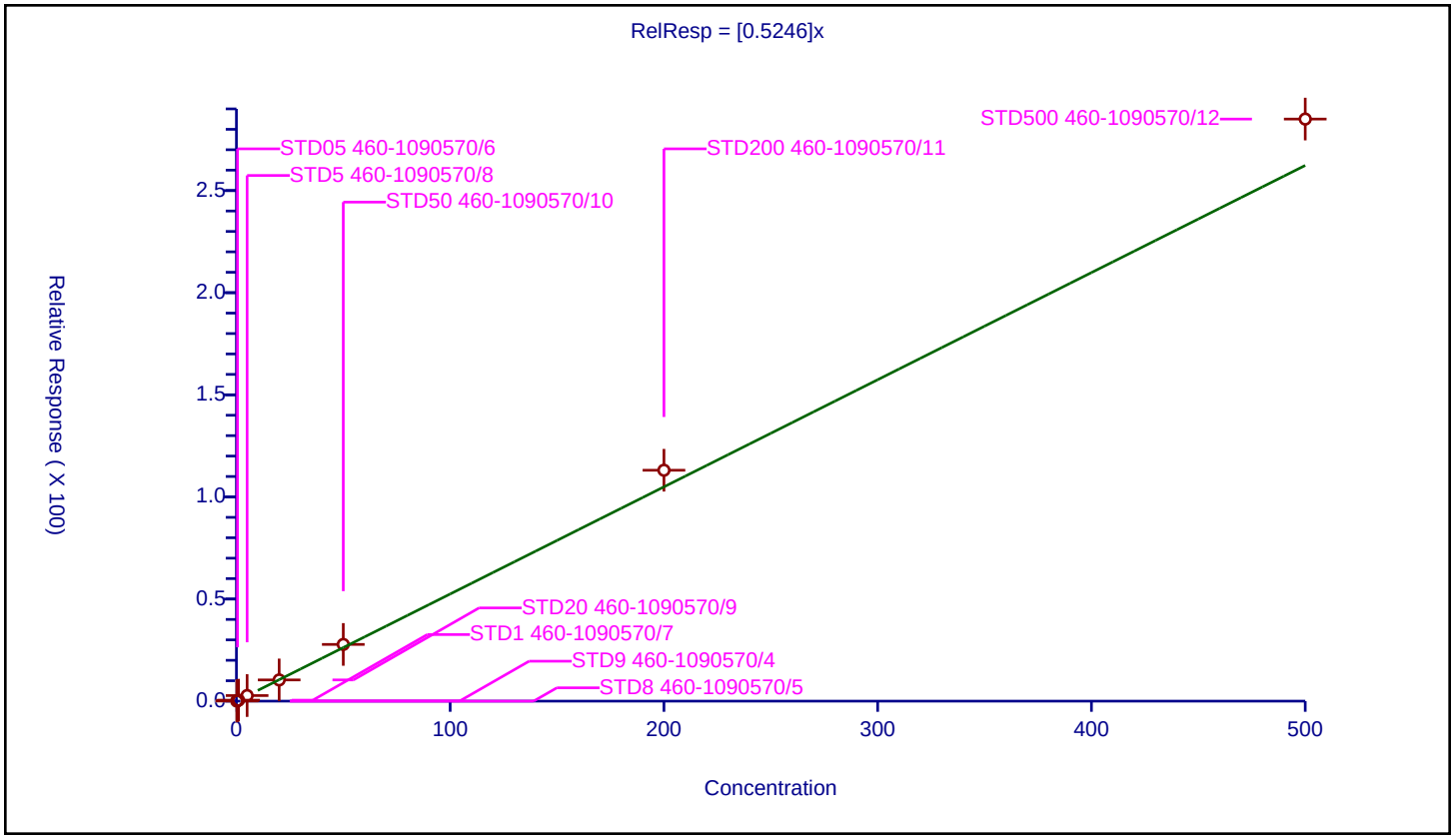
Curve Coefficients

Intercept:	0
Slope:	0.5246

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.087735	50.0	497523.0	0.438673	Y
3	STD05 460-1090570/6	0.5	0.262977	50.0	496051.0	0.525954	Y
4	STD1 460-1090570/7	1.0	0.474655	50.0	482140.0	0.474655	Y
5	STD5 460-1090570/8	5.0	2.738725	50.0	487800.0	0.547745	Y
6	STD20 460-1090570/9	20.0	10.383734	50.0	507096.0	0.519187	Y
7	STD50 460-1090570/10	50.0	27.765831	50.0	514312.0	0.555317	Y
8	STD200 460-1090570/11	200.0	113.067854	50.0	552233.0	0.565339	Y
9	STD500 460-1090570/12	500.0	285.022233	50.0	589891.0	0.570044	Y



Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

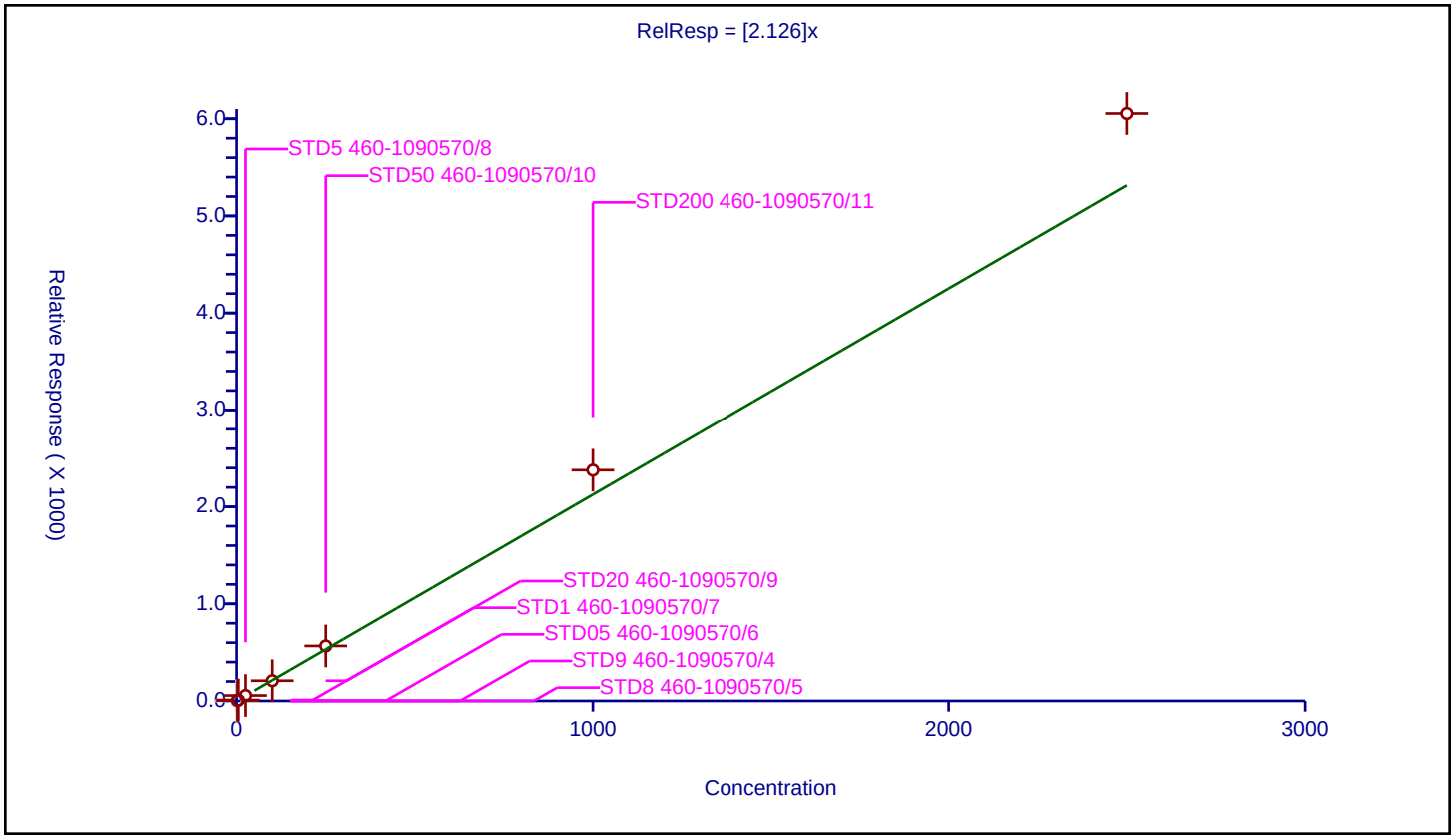
Curve Coefficients

Intercept:	0
Slope:	2.126

Error Coefficients

Relative Standard Deviation:	13.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	250.0	180064.0	NaN	N
2	STD9 460-1090570/4	1.0	0.0	250.0	181909.0	0.0	N
3	STD05 460-1090570/6	2.5	4.089425	250.0	182544.0	1.63577	Y
4	STD1 460-1090570/7	5.0	9.346588	250.0	167842.0	1.869318	Y
5	STD5 460-1090570/8	25.0	55.803791	250.0	182622.0	2.232152	Y
6	STD20 460-1090570/9	100.0	208.086907	250.0	193770.0	2.080869	Y
7	STD50 460-1090570/10	250.0	566.212397	250.0	182564.0	2.26485	Y
8	STD200 460-1090570/11	1000.0	2378.252964	250.0	189750.0	2.378253	Y
9	STD500 460-1090570/12	2500.0	6053.827957	250.0	214749.0	2.421531	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

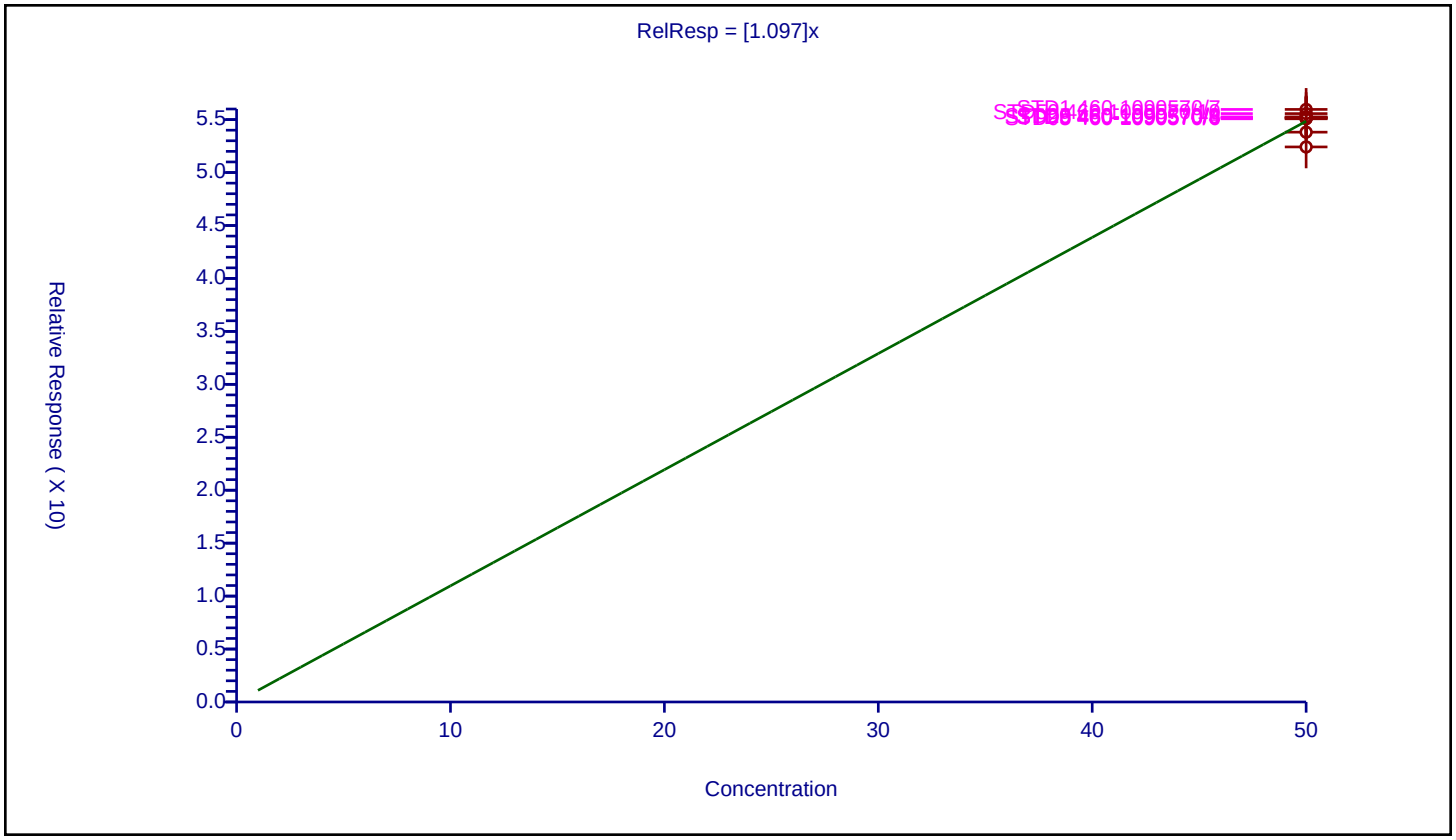
Curve Coefficients

Intercept:	0
Slope:	1.097

Error Coefficients

Relative Standard Deviation:	2.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	50.0	55.128607	50.0	497523.0	1.102572	Y
2	STD8 460-1090570/5	50.0	55.148436	50.0	489673.0	1.102969	Y
3	STD05 460-1090570/6	50.0	55.075285	50.0	496051.0	1.101506	Y
4	STD1 460-1090570/7	50.0	55.962895	50.0	482140.0	1.119258	Y
5	STD5 460-1090570/8	50.0	55.245182	50.0	487800.0	1.104904	Y
6	STD20 460-1090570/9	50.0	55.235103	50.0	507096.0	1.104702	Y
7	STD50 460-1090570/10	50.0	55.566077	50.0	514312.0	1.111322	Y
8	STD200 460-1090570/11	50.0	53.813879	50.0	552233.0	1.076278	Y
9	STD500 460-1090570/12	50.0	52.418413	50.0	589891.0	1.048368	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

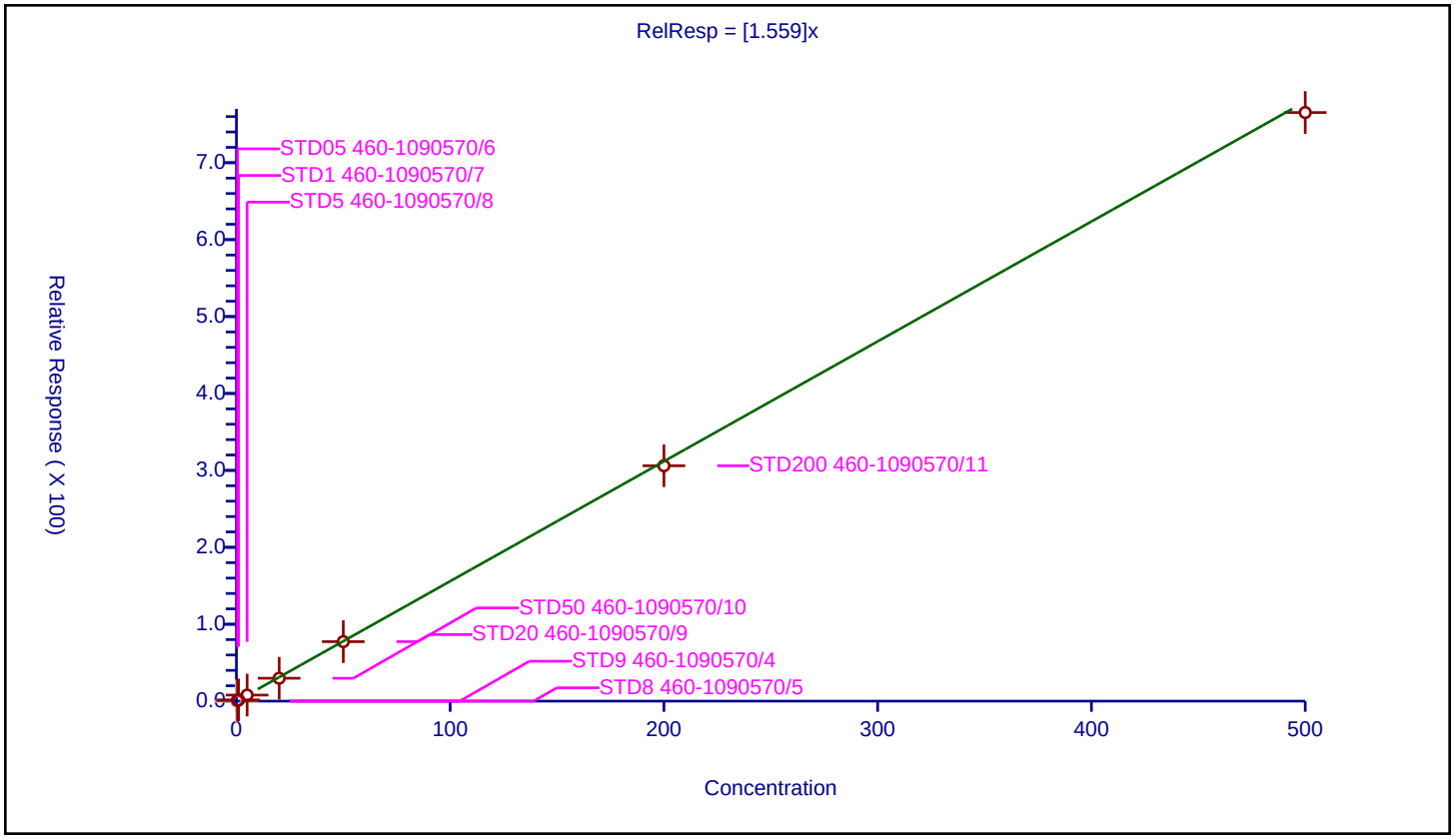
Curve Coefficients

Intercept:	0
Slope:	1.559

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.835398	50.0	496051.0	1.670796	Y
4	STD1 460-1090570/7	1.0	1.569254	50.0	482140.0	1.569254	Y
5	STD5 460-1090570/8	5.0	7.880279	50.0	487800.0	1.576056	Y
6	STD20 460-1090570/9	20.0	29.774638	50.0	507096.0	1.488732	Y
7	STD50 460-1090570/10	50.0	77.355866	50.0	514312.0	1.547117	Y
8	STD200 460-1090570/11	200.0	306.036763	50.0	552233.0	1.530184	Y
9	STD500 460-1090570/12	500.0	765.278246	50.0	589891.0	1.530556	Y



Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

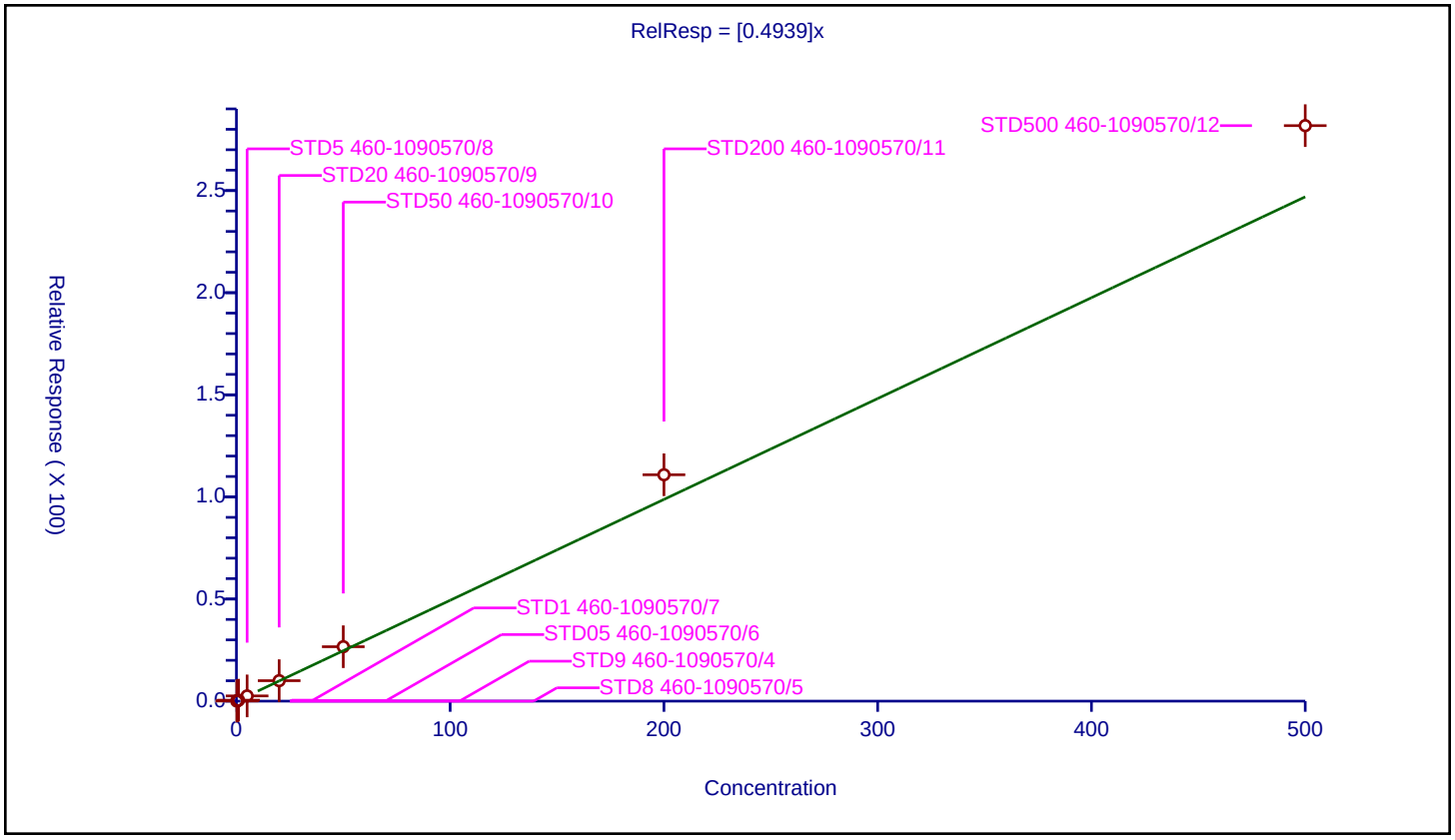
Curve Coefficients

Intercept:	0
Slope:	0.4939

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.081705	50.0	497523.0	0.408524	Y
3	STD05 460-1090570/6	0.5	0.207438	50.0	496051.0	0.414877	Y
4	STD1 460-1090570/7	1.0	0.461588	50.0	482140.0	0.461588	Y
5	STD5 460-1090570/8	5.0	2.568983	50.0	487800.0	0.513797	Y
6	STD20 460-1090570/9	20.0	10.025715	50.0	507096.0	0.501286	Y
7	STD50 460-1090570/10	50.0	26.653471	50.0	514312.0	0.533069	Y
8	STD200 460-1090570/11	200.0	110.85176	50.0	552233.0	0.554259	Y
9	STD500 460-1090570/12	500.0	281.800621	50.0	589891.0	0.563601	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

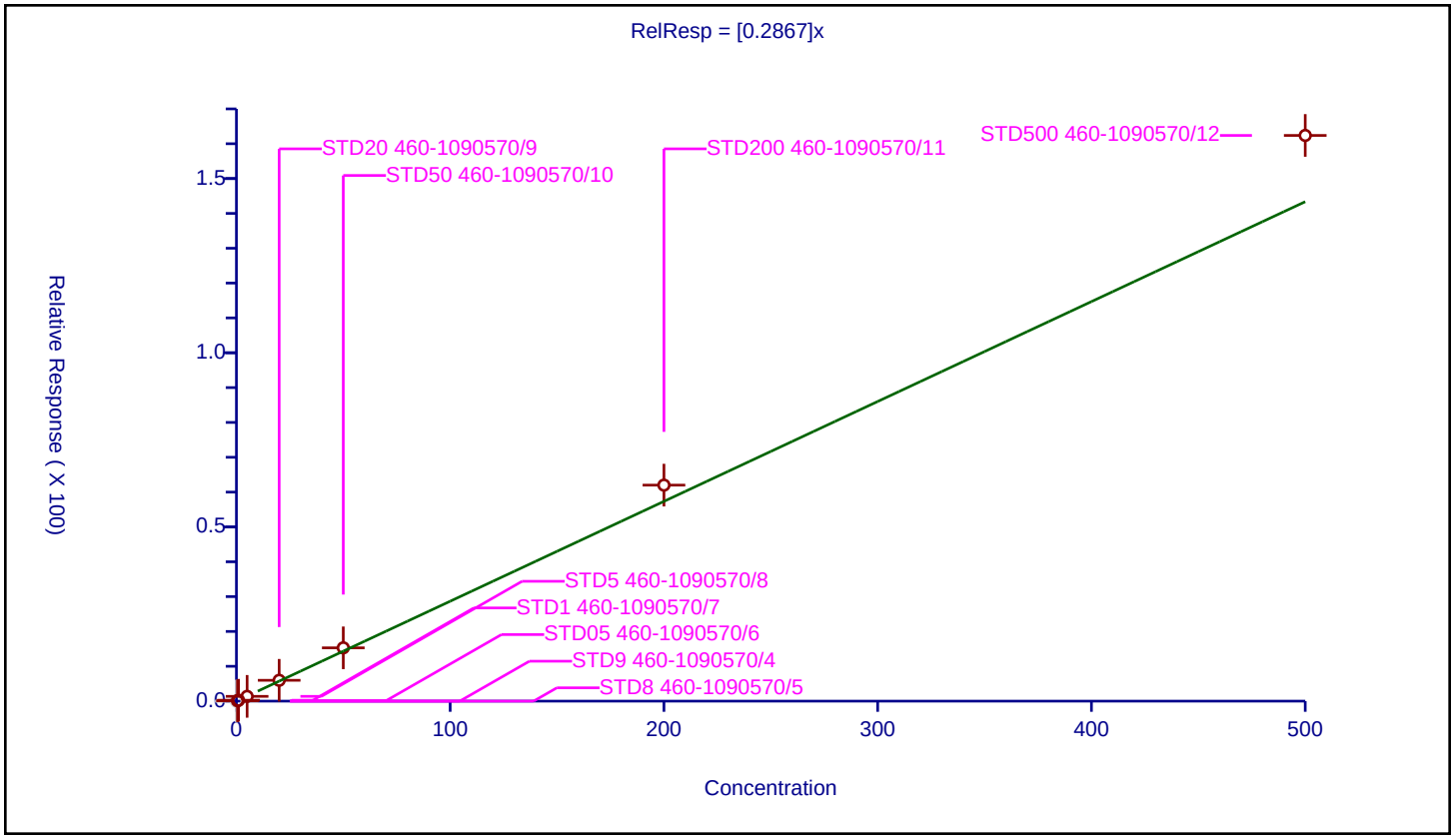
Curve Coefficients

Intercept:	0
Slope:	0.2867

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.116722	50.0	496051.0	0.233444	Y
4	STD1 460-1090570/7	1.0	0.259572	50.0	482140.0	0.259572	Y
5	STD5 460-1090570/8	5.0	1.369926	50.0	487800.0	0.273985	Y
6	STD20 460-1090570/9	20.0	5.983285	50.0	507096.0	0.299164	Y
7	STD50 460-1090570/10	50.0	15.301412	50.0	514312.0	0.306028	Y
8	STD200 460-1090570/11	200.0	62.008428	50.0	552233.0	0.310042	Y
9	STD500 460-1090570/12	500.0	162.375761	50.0	589891.0	0.324752	Y



Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

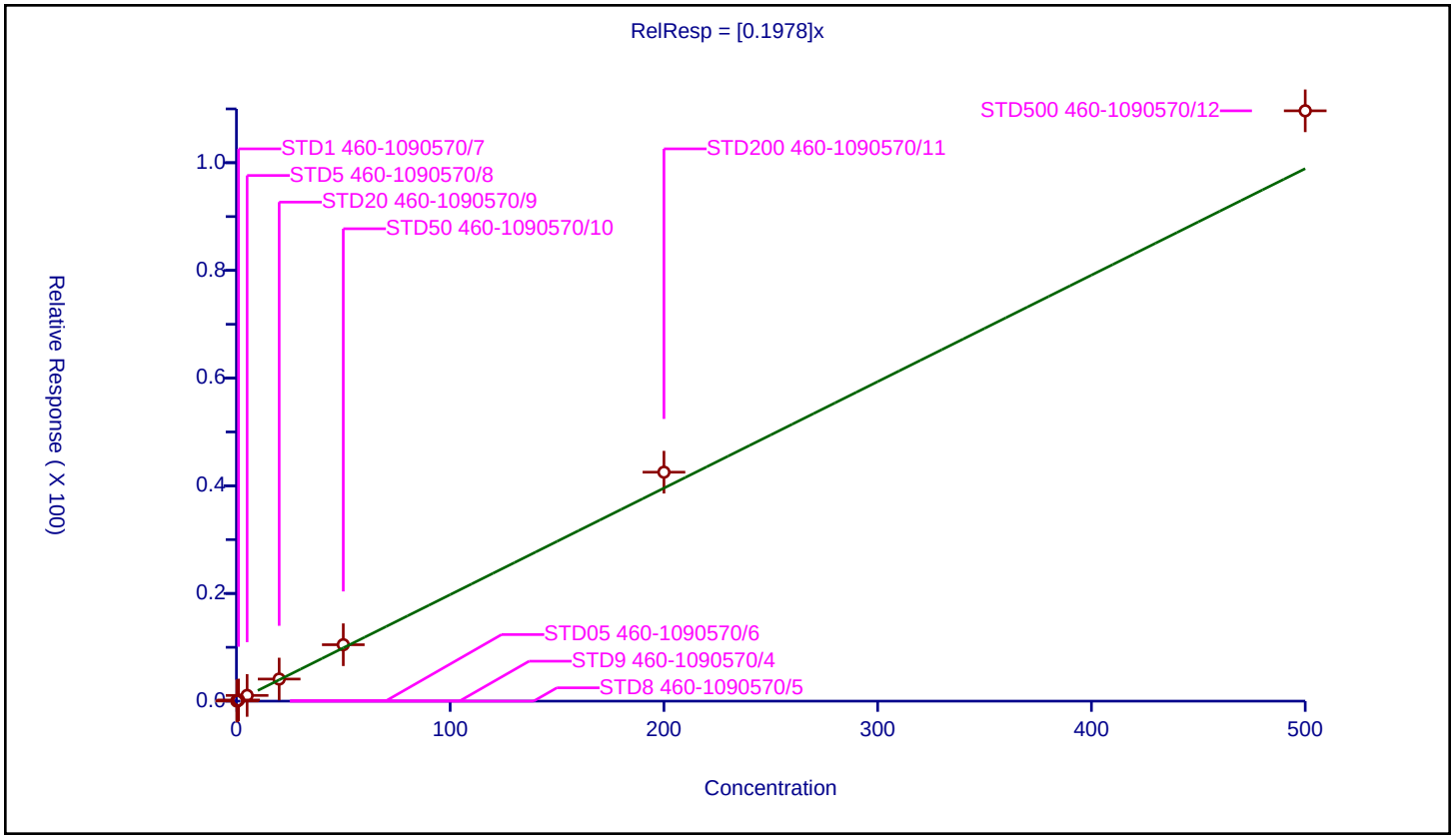
Curve Coefficients

Intercept:	0
Slope:	0.1978

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.03638	50.0	497523.0	0.181901	Y
3	STD05 460-1090570/6	0.5	0.065618	50.0	496051.0	0.131237	Y
4	STD1 460-1090570/7	1.0	0.210727	50.0	482140.0	0.210727	Y
5	STD5 460-1090570/8	5.0	1.060168	50.0	487800.0	0.212034	Y
6	STD20 460-1090570/9	20.0	4.10228	50.0	507096.0	0.205114	Y
7	STD50 460-1090570/10	50.0	10.477881	50.0	514312.0	0.209558	Y
8	STD200 460-1090570/11	200.0	42.52743	50.0	552233.0	0.212637	Y
9	STD500 460-1090570/12	500.0	109.642205	50.0	589891.0	0.219284	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

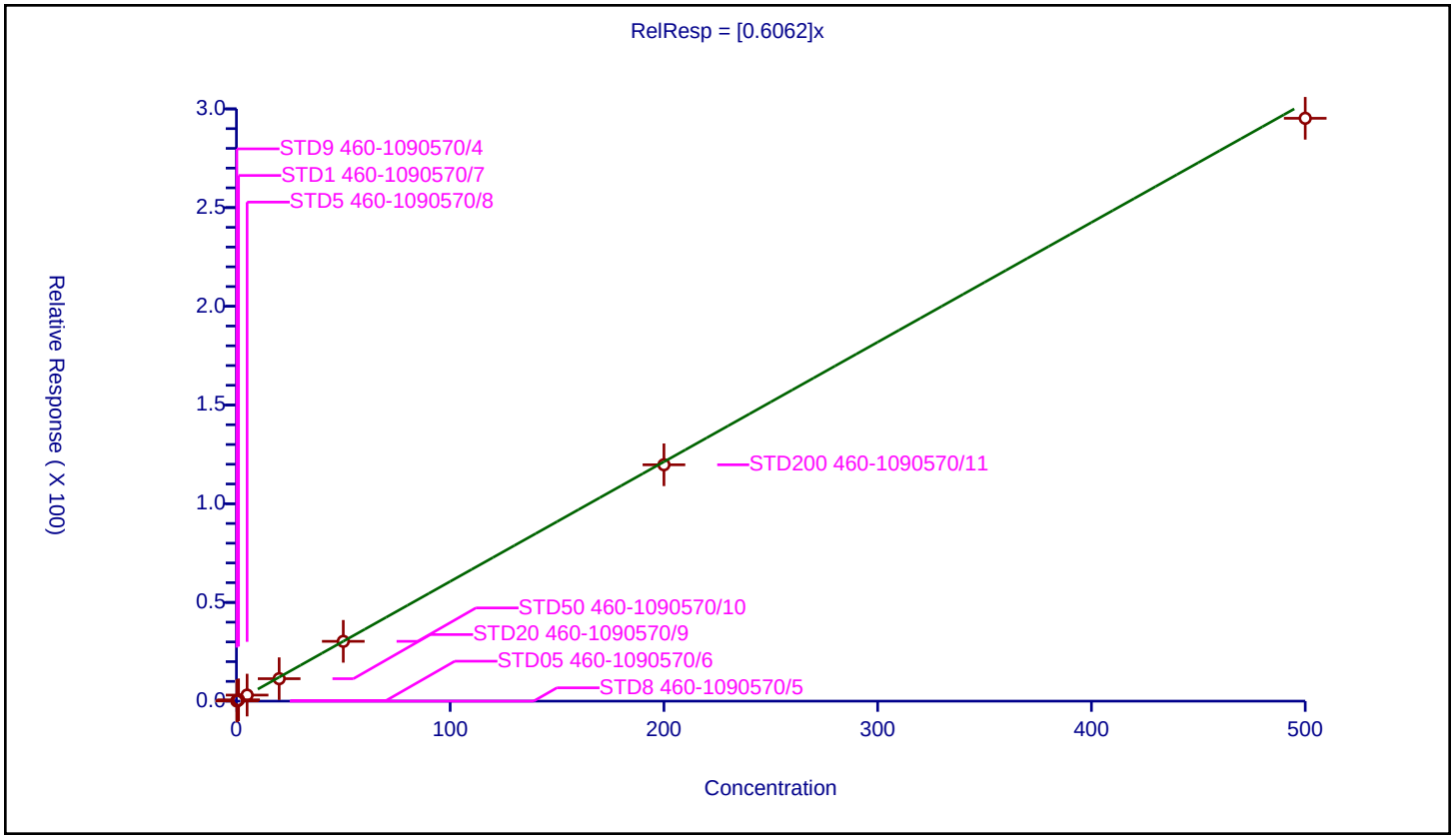
Curve Coefficients

Intercept:	0
Slope:	0.6062

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.12321	50.0	497523.0	0.616052	Y
3	STD05 460-1090570/6	0.5	0.2912	50.0	496051.0	0.5824	Y
4	STD1 460-1090570/7	1.0	0.67356	50.0	482140.0	0.67356	Y
5	STD5 460-1090570/8	5.0	3.071443	50.0	487800.0	0.614289	Y
6	STD20 460-1090570/9	20.0	11.36836	50.0	507096.0	0.568418	Y
7	STD50 460-1090570/10	50.0	30.289591	50.0	514312.0	0.605792	Y
8	STD200 460-1090570/11	200.0	119.731979	50.0	552233.0	0.59866	Y
9	STD500 460-1090570/12	500.0	295.23395	50.0	589891.0	0.590468	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

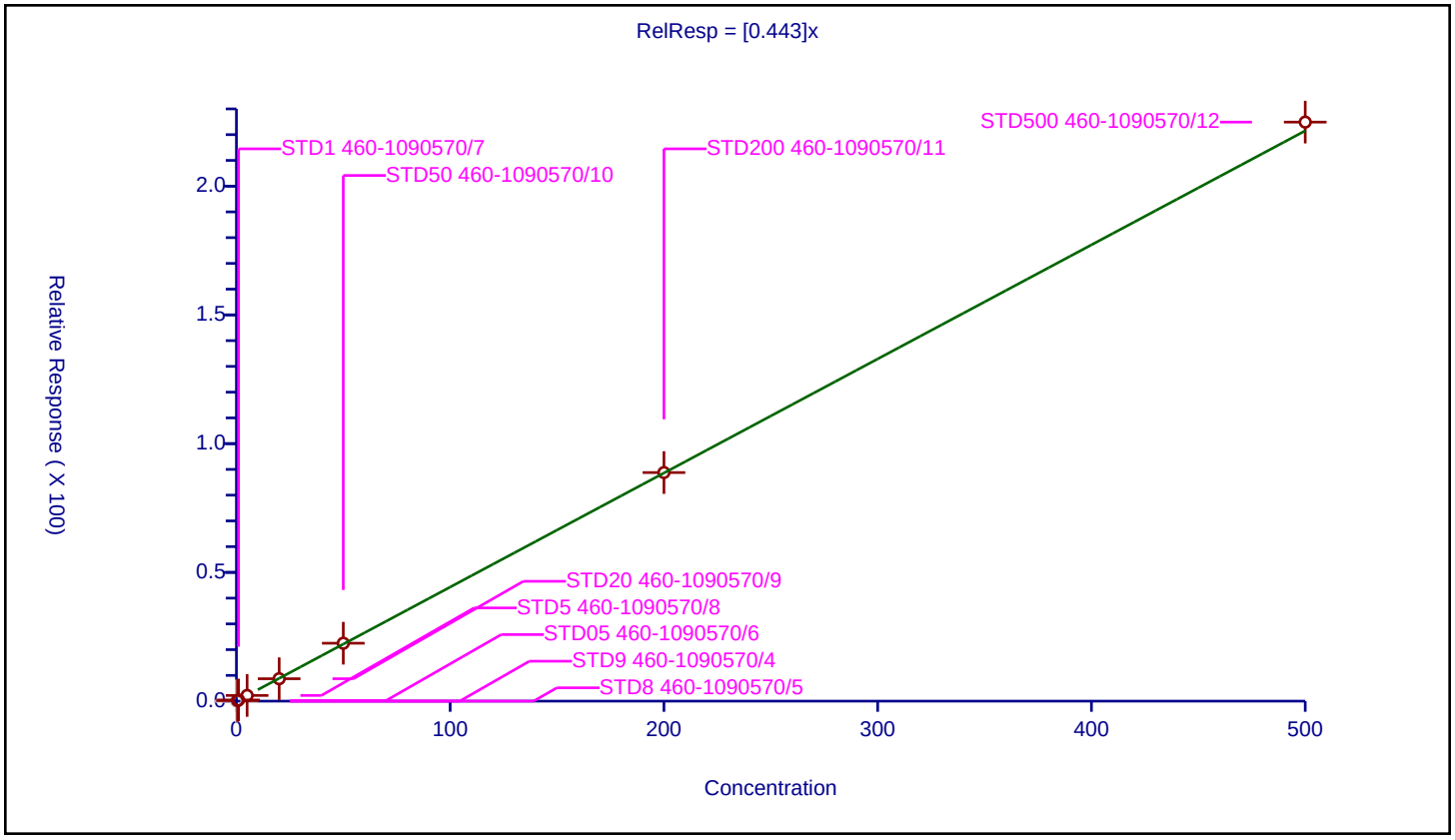
Curve Coefficients

Intercept:	0
Slope:	0.443

Error Coefficients

Relative Standard Deviation:	1.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.214292	50.0	496051.0	0.428585	Y
4	STD1 460-1090570/7	1.0	0.451736	50.0	482140.0	0.451736	Y
5	STD5 460-1090570/8	5.0	2.209102	50.0	487800.0	0.44182	Y
6	STD20 460-1090570/9	20.0	8.707917	50.0	507096.0	0.435396	Y
7	STD50 460-1090570/10	50.0	22.487517	50.0	514312.0	0.44975	Y
8	STD200 460-1090570/11	200.0	88.776658	50.0	552233.0	0.443883	Y
9	STD500 460-1090570/12	500.0	224.872392	50.0	589891.0	0.449745	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

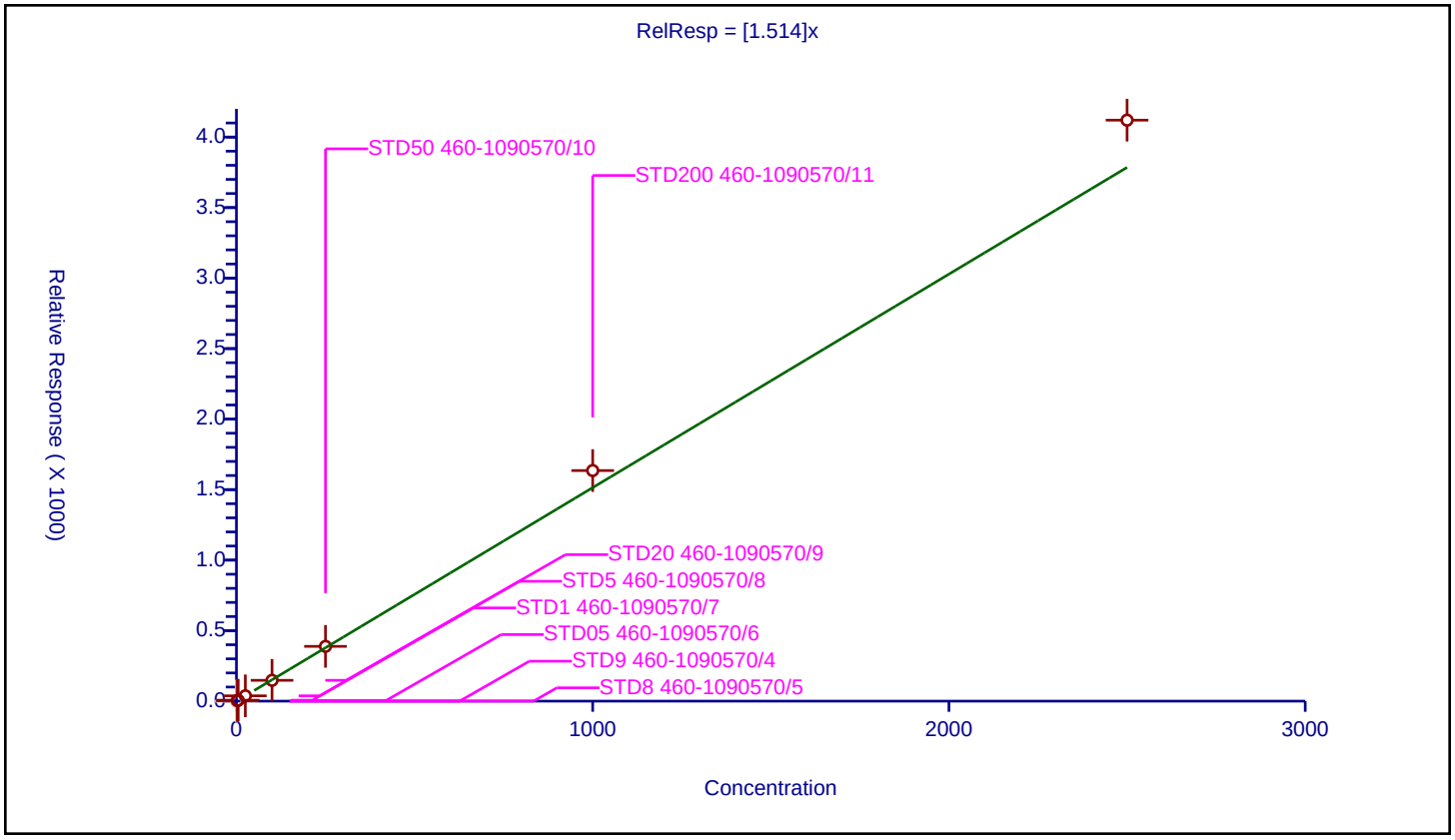
Curve Coefficients

Intercept:	0
Slope:	1.514

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	250.0	180064.0	NaN	N
2	STD9 460-1090570/4	1.0	0.0	250.0	181909.0	0.0	N
3	STD05 460-1090570/6	2.5	3.616936	250.0	182544.0	1.446774	Y
4	STD1 460-1090570/7	5.0	6.652089	250.0	167842.0	1.330418	Y
5	STD5 460-1090570/8	25.0	37.718621	250.0	182622.0	1.508745	Y
6	STD20 460-1090570/9	100.0	147.602828	250.0	193770.0	1.476028	Y
7	STD50 460-1090570/10	250.0	388.350113	250.0	182564.0	1.5534	Y
8	STD200 460-1090570/11	1000.0	1635.229249	250.0	189750.0	1.635229	Y
9	STD500 460-1090570/12	2500.0	4120.150734	250.0	214749.0	1.64806	Y



Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

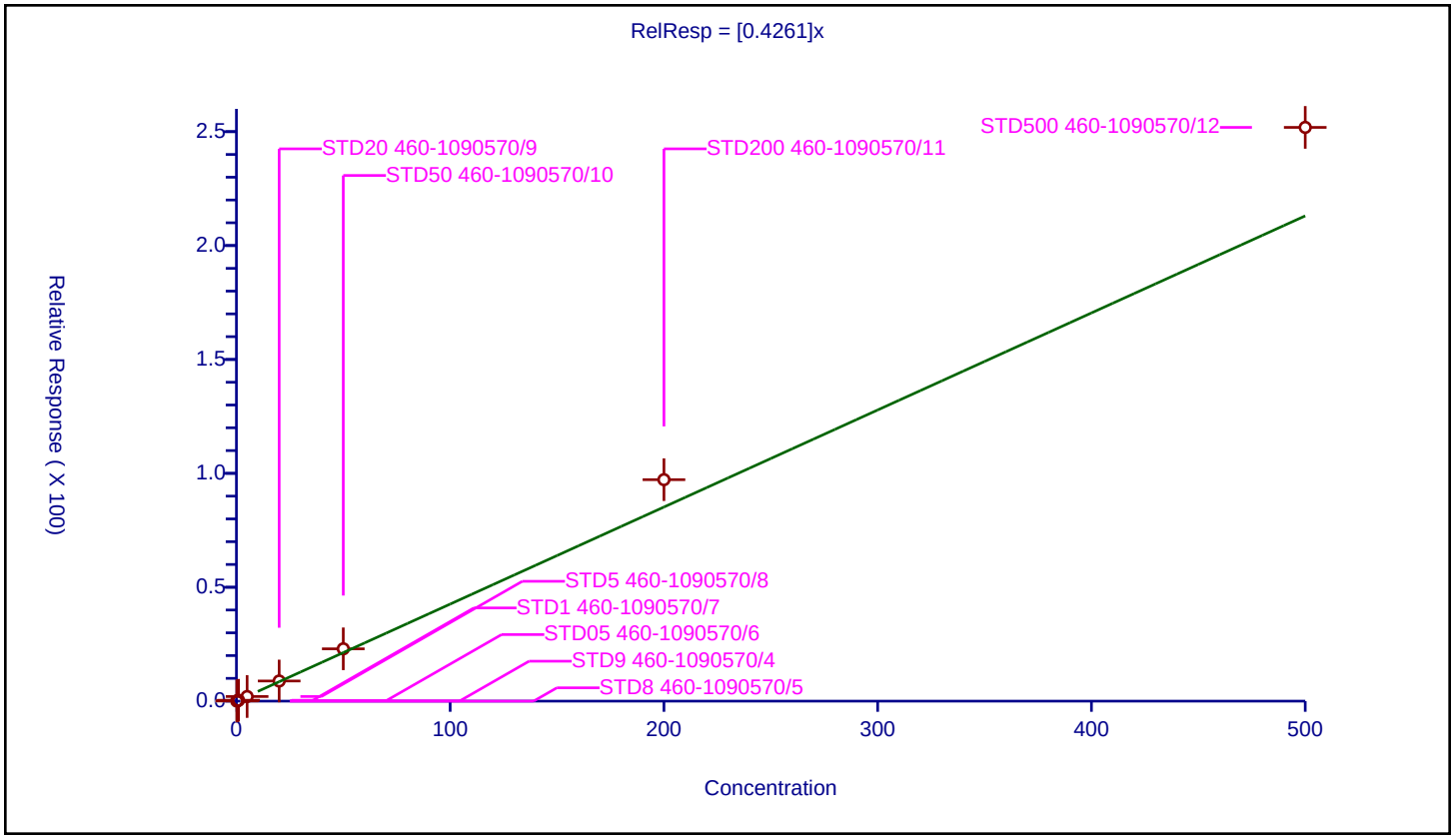
Curve Coefficients

Intercept:	0
Slope:	0.4261

Error Coefficients

Relative Standard Deviation:	14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.084117	50.0	497523.0	0.420584	Y
3	STD05 460-1090570/6	0.5	0.152	50.0	496051.0	0.304001	Y
4	STD1 460-1090570/7	1.0	0.385365	50.0	482140.0	0.385365	Y
5	STD5 460-1090570/8	5.0	2.034338	50.0	487800.0	0.406868	Y
6	STD20 460-1090570/9	20.0	8.850592	50.0	507096.0	0.44253	Y
7	STD50 460-1090570/10	50.0	22.964854	50.0	514312.0	0.459297	Y
8	STD200 460-1090570/11	200.0	97.225537	50.0	552233.0	0.486128	Y
9	STD500 460-1090570/12	500.0	251.87238	50.0	589891.0	0.503745	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

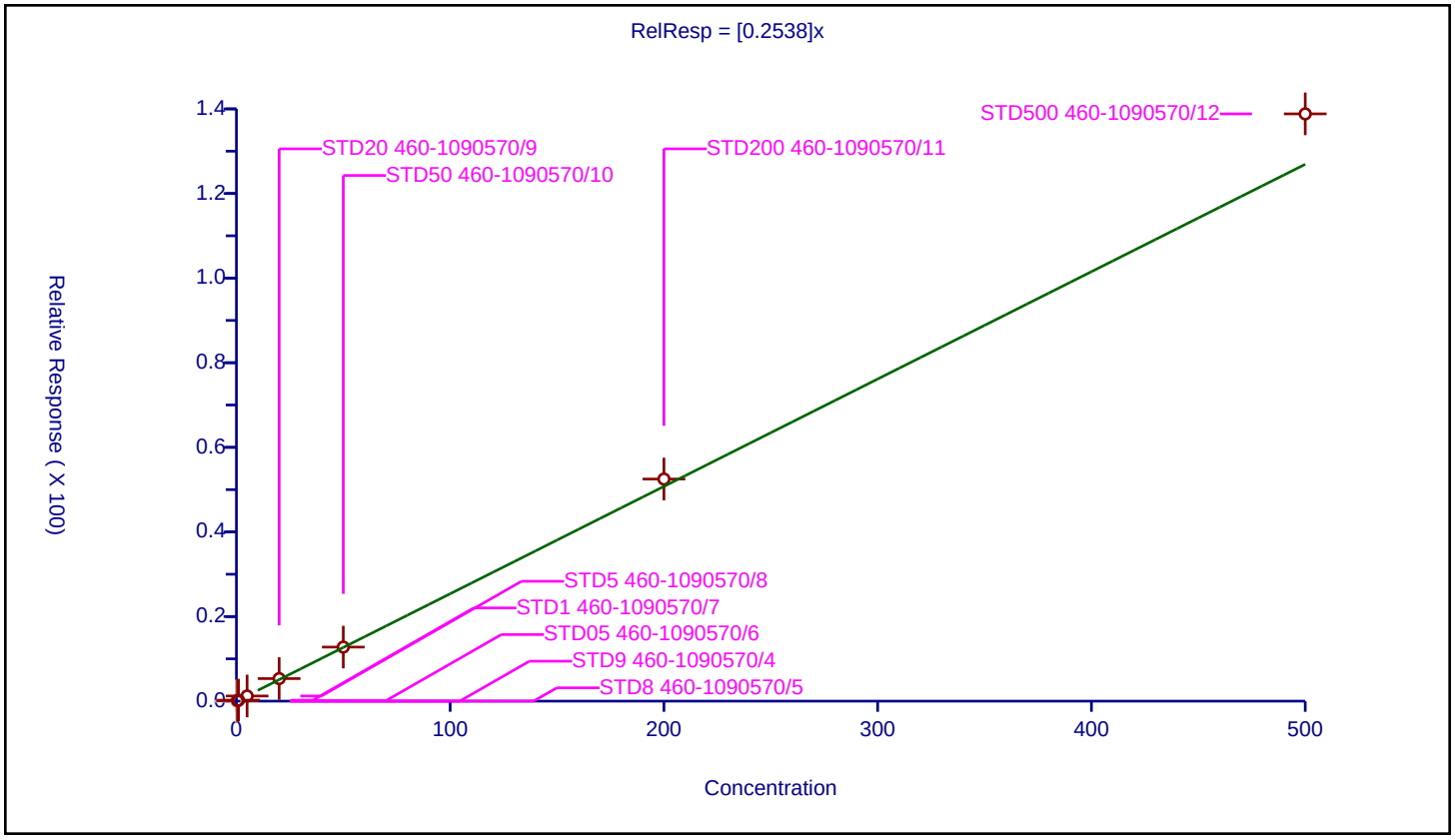
Curve Coefficients

Intercept:	0
Slope:	0.2538

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.119645	50.0	496051.0	0.23929	Y
4	STD1 460-1090570/7	1.0	0.231987	50.0	482140.0	0.231987	Y
5	STD5 460-1090570/8	5.0	1.216175	50.0	487800.0	0.243235	Y
6	STD20 460-1090570/9	20.0	5.33114	50.0	507096.0	0.266557	Y
7	STD50 460-1090570/10	50.0	12.774736	50.0	514312.0	0.255495	Y
8	STD200 460-1090570/11	200.0	52.497406	50.0	552233.0	0.262487	Y
9	STD500 460-1090570/12	500.0	138.82107	50.0	589891.0	0.277642	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

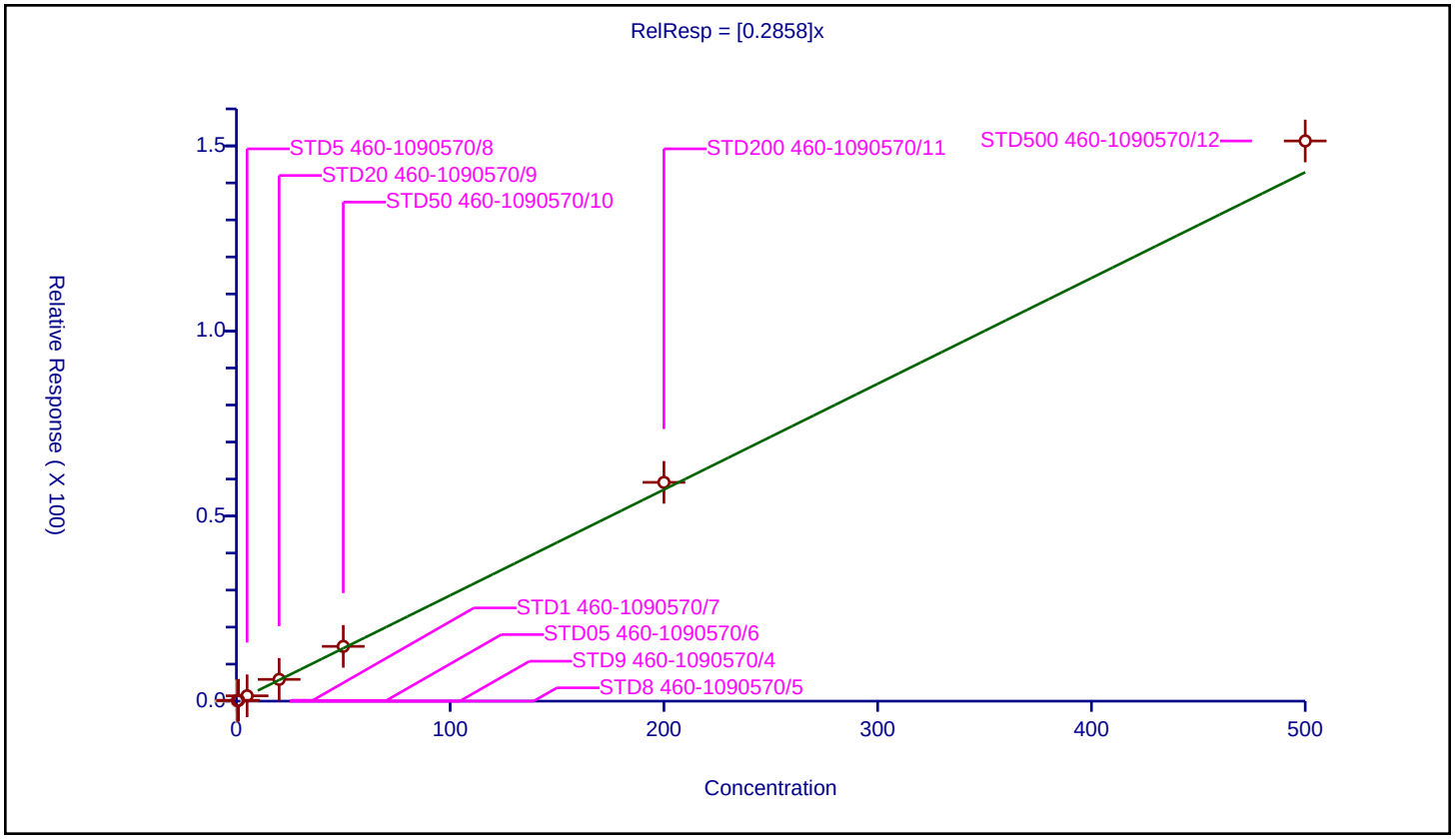
Curve Coefficients

Intercept:	0
Slope:	0.2858

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.142022	50.0	496051.0	0.284043	Y
4	STD1 460-1090570/7	1.0	0.239453	50.0	482140.0	0.239453	Y
5	STD5 460-1090570/8	5.0	1.443112	50.0	487800.0	0.288622	Y
6	STD20 460-1090570/9	20.0	5.880741	50.0	507096.0	0.294037	Y
7	STD50 460-1090570/10	50.0	14.797146	50.0	514312.0	0.295943	Y
8	STD200 460-1090570/11	200.0	59.105939	50.0	552233.0	0.29553	Y
9	STD500 460-1090570/12	500.0	151.339061	50.0	589891.0	0.302678	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

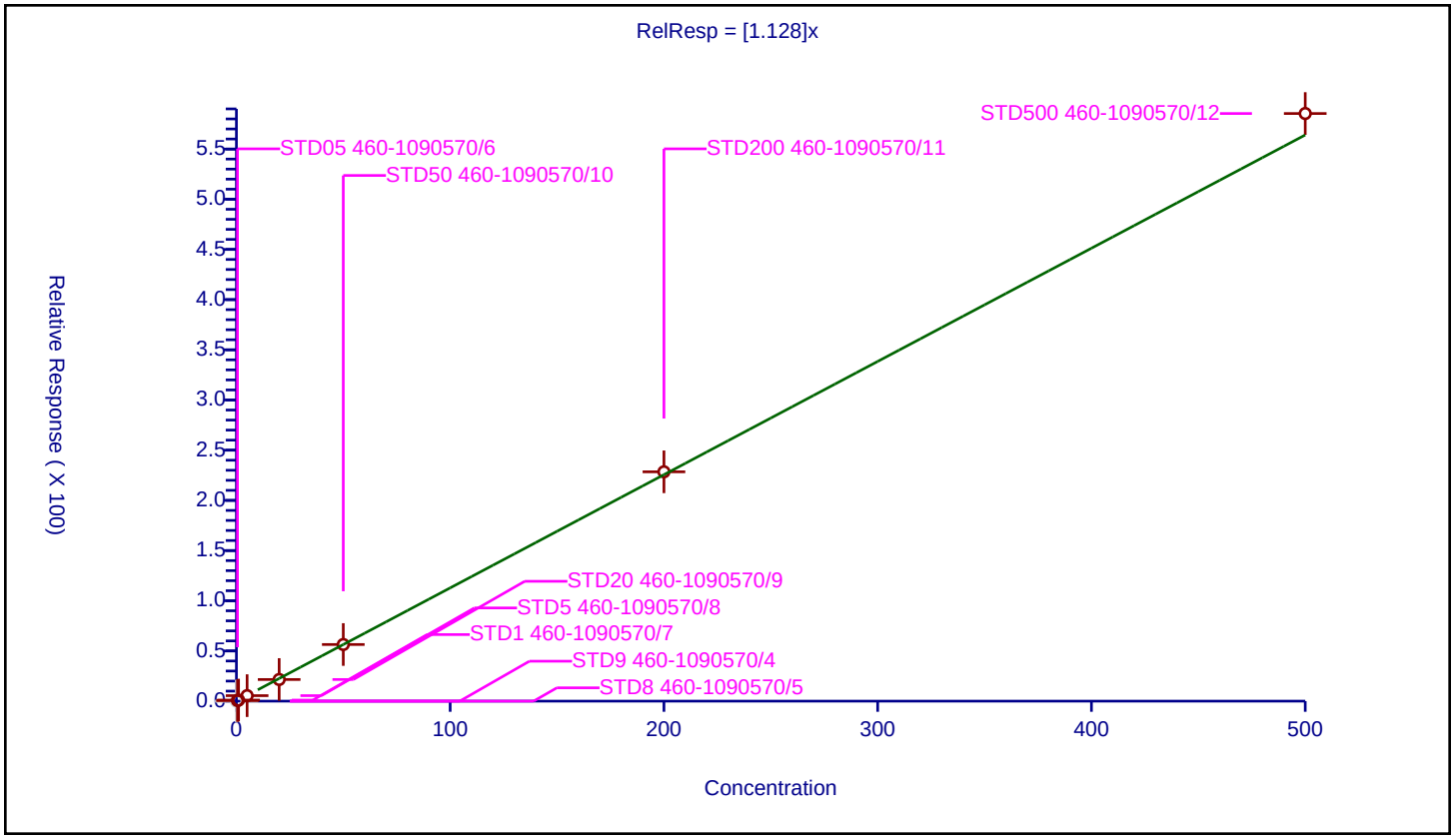
Curve Coefficients

Intercept:	0
Slope:	1.128

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.61284	50.0	496051.0	1.22568	Y
4	STD1 460-1090570/7	1.0	1.055191	50.0	482140.0	1.055191	Y
5	STD5 460-1090570/8	5.0	5.47991	50.0	487800.0	1.095982	Y
6	STD20 460-1090570/9	20.0	21.558443	50.0	507096.0	1.077922	Y
7	STD50 460-1090570/10	50.0	56.413228	50.0	514312.0	1.128265	Y
8	STD200 460-1090570/11	200.0	228.466426	50.0	552233.0	1.142332	Y
9	STD500 460-1090570/12	500.0	585.38925	50.0	589891.0	1.170778	Y



Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

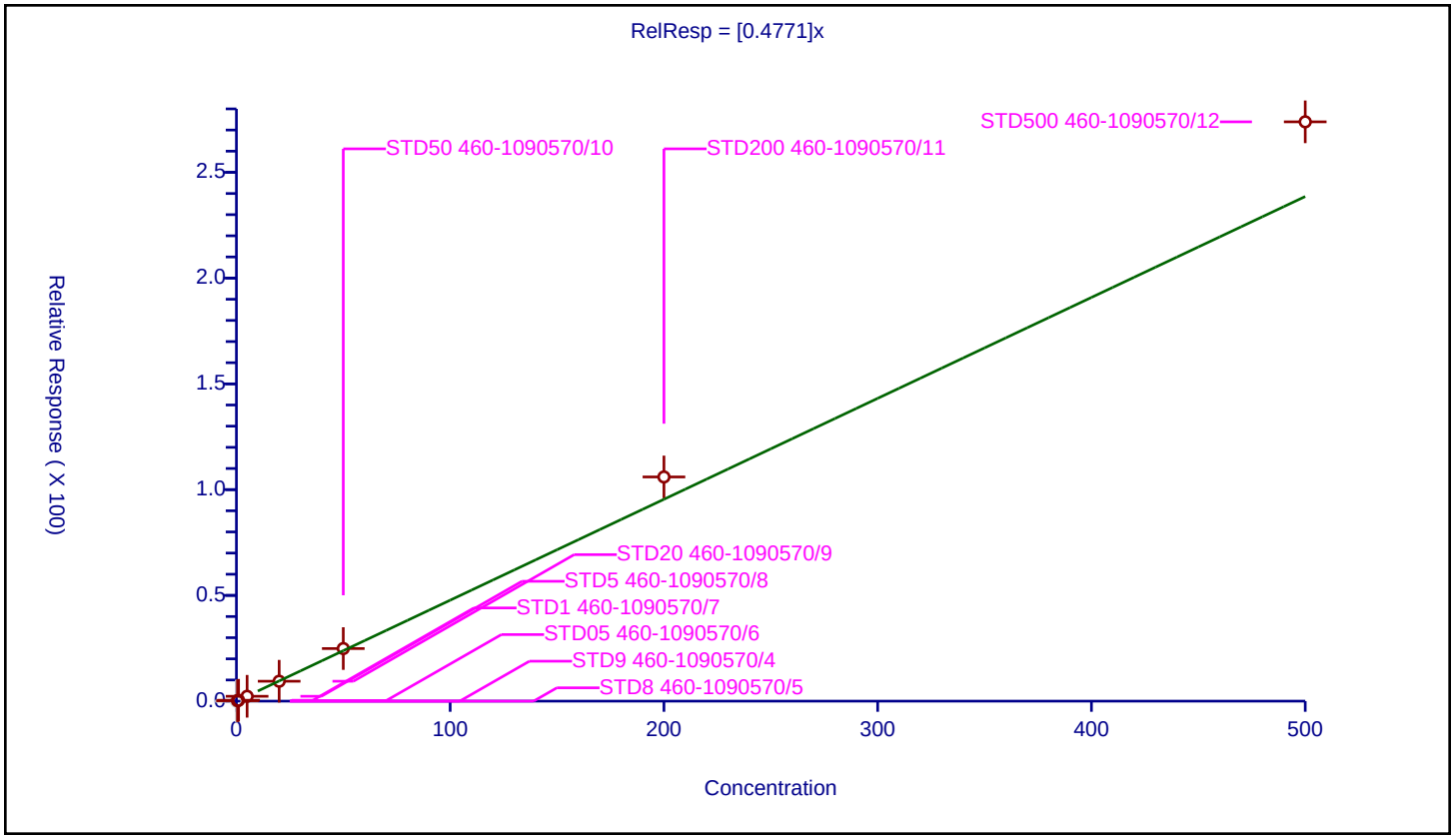
Curve Coefficients

Intercept:	0
Slope:	0.4771

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.212377	50.0	496051.0	0.424755	Y
4	STD1 460-1090570/7	1.0	0.409943	50.0	482140.0	0.409943	Y
5	STD5 460-1090570/8	5.0	2.29797	50.0	487800.0	0.459594	Y
6	STD20 460-1090570/9	20.0	9.418335	50.0	507096.0	0.470917	Y
7	STD50 460-1090570/10	50.0	24.856702	50.0	514312.0	0.497134	Y
8	STD200 460-1090570/11	200.0	105.991674	50.0	552233.0	0.529958	Y
9	STD500 460-1090570/12	500.0	273.874072	50.0	589891.0	0.547748	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

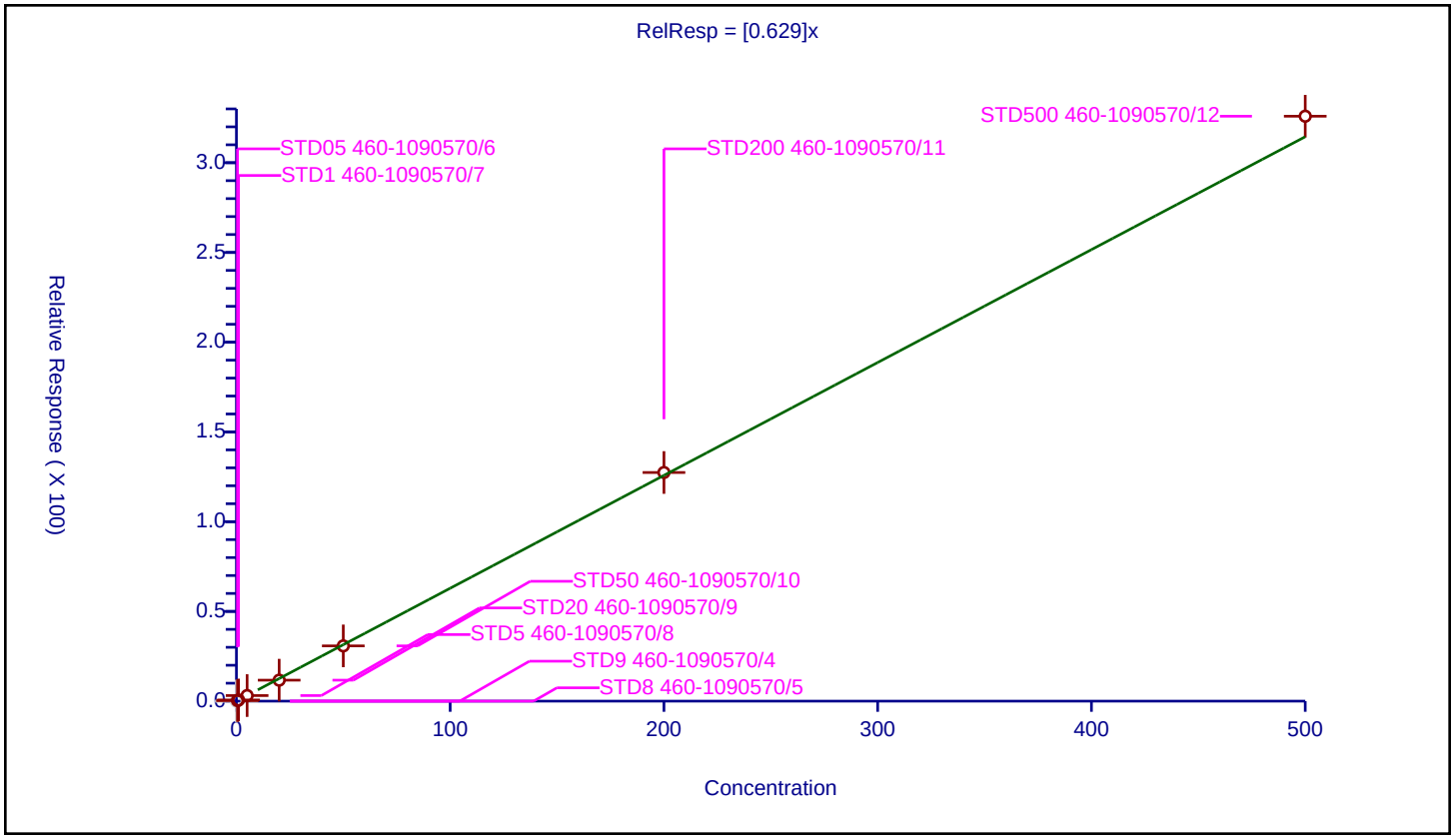
Curve Coefficients

Intercept:	0
Slope:	0.629

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.323051	50.0	496051.0	0.646103	Y
4	STD1 460-1090570/7	1.0	0.644833	50.0	482140.0	0.644833	Y
5	STD5 460-1090570/8	5.0	3.113161	50.0	487800.0	0.622632	Y
6	STD20 460-1090570/9	20.0	11.692658	50.0	507096.0	0.584633	Y
7	STD50 460-1090570/10	50.0	30.784427	50.0	514312.0	0.615689	Y
8	STD200 460-1090570/11	200.0	127.397312	50.0	552233.0	0.636987	Y
9	STD500 460-1090570/12	500.0	325.921484	50.0	589891.0	0.651843	Y



Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

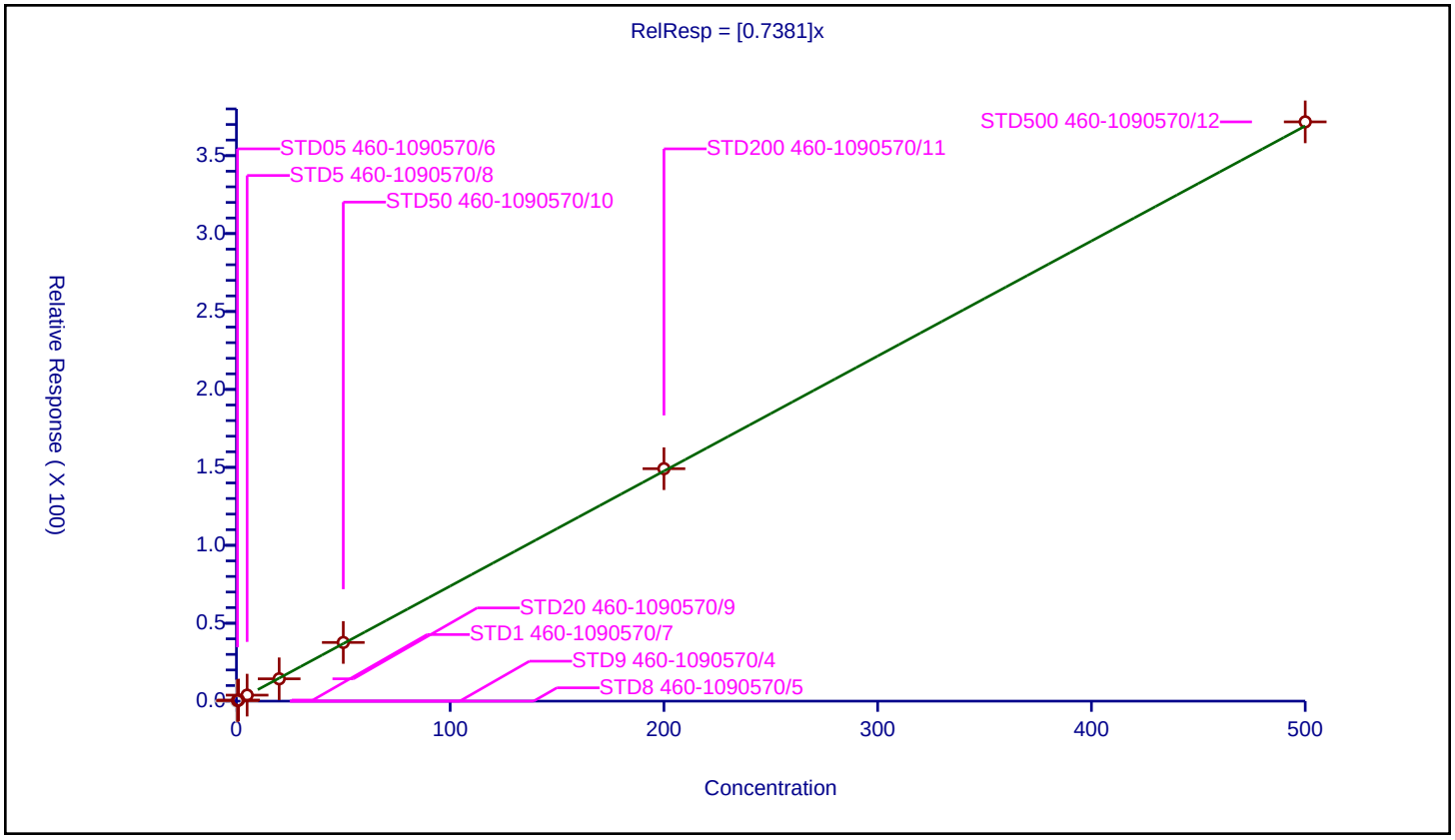
Curve Coefficients

Intercept:	0
Slope:	0.7381

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.375667	50.0	496051.0	0.751334	Y
4	STD1 460-1090570/7	1.0	0.6859	50.0	482140.0	0.6859	Y
5	STD5 460-1090570/8	5.0	3.856806	50.0	487800.0	0.771361	Y
6	STD20 460-1090570/9	20.0	14.321549	50.0	507096.0	0.716077	Y
7	STD50 460-1090570/10	50.0	37.648645	50.0	514312.0	0.752973	Y
8	STD200 460-1090570/11	200.0	149.137049	50.0	552233.0	0.745685	Y
9	STD500 460-1090570/12	500.0	371.681124	50.0	589891.0	0.743362	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

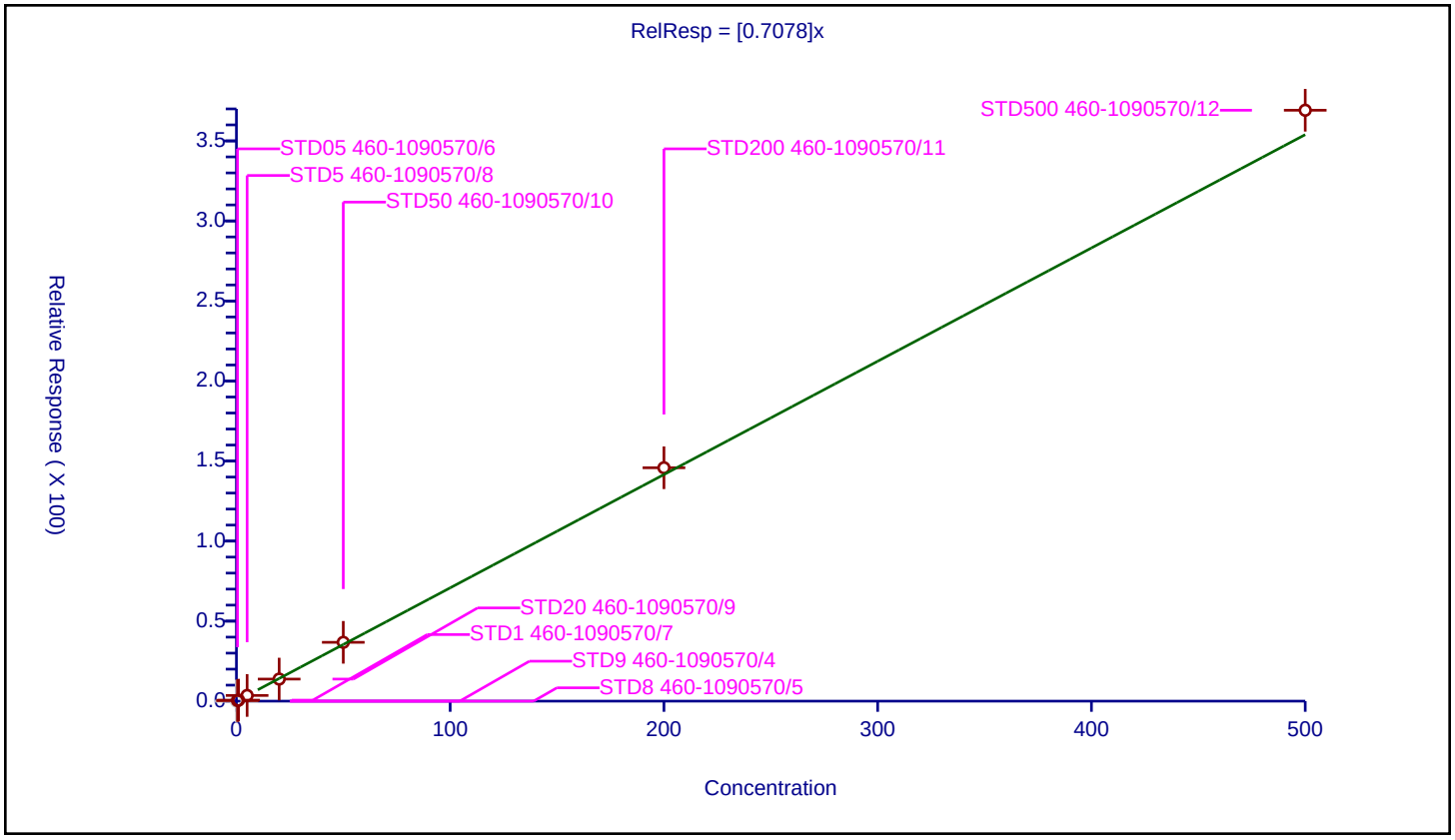
Curve Coefficients

Intercept:	0
Slope:	0.7078

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.3672	50.0	496051.0	0.7344	Y
4	STD1 460-1090570/7	1.0	0.618596	50.0	482140.0	0.618596	Y
5	STD5 460-1090570/8	5.0	3.553198	50.0	487800.0	0.71064	Y
6	STD20 460-1090570/9	20.0	13.779245	50.0	507096.0	0.688962	Y
7	STD50 460-1090570/10	50.0	36.744039	50.0	514312.0	0.734881	Y
8	STD200 460-1090570/11	200.0	145.799237	50.0	552233.0	0.728996	Y
9	STD500 460-1090570/12	500.0	369.156166	50.0	589891.0	0.738312	Y



Calibration / n-Butyl acrylate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

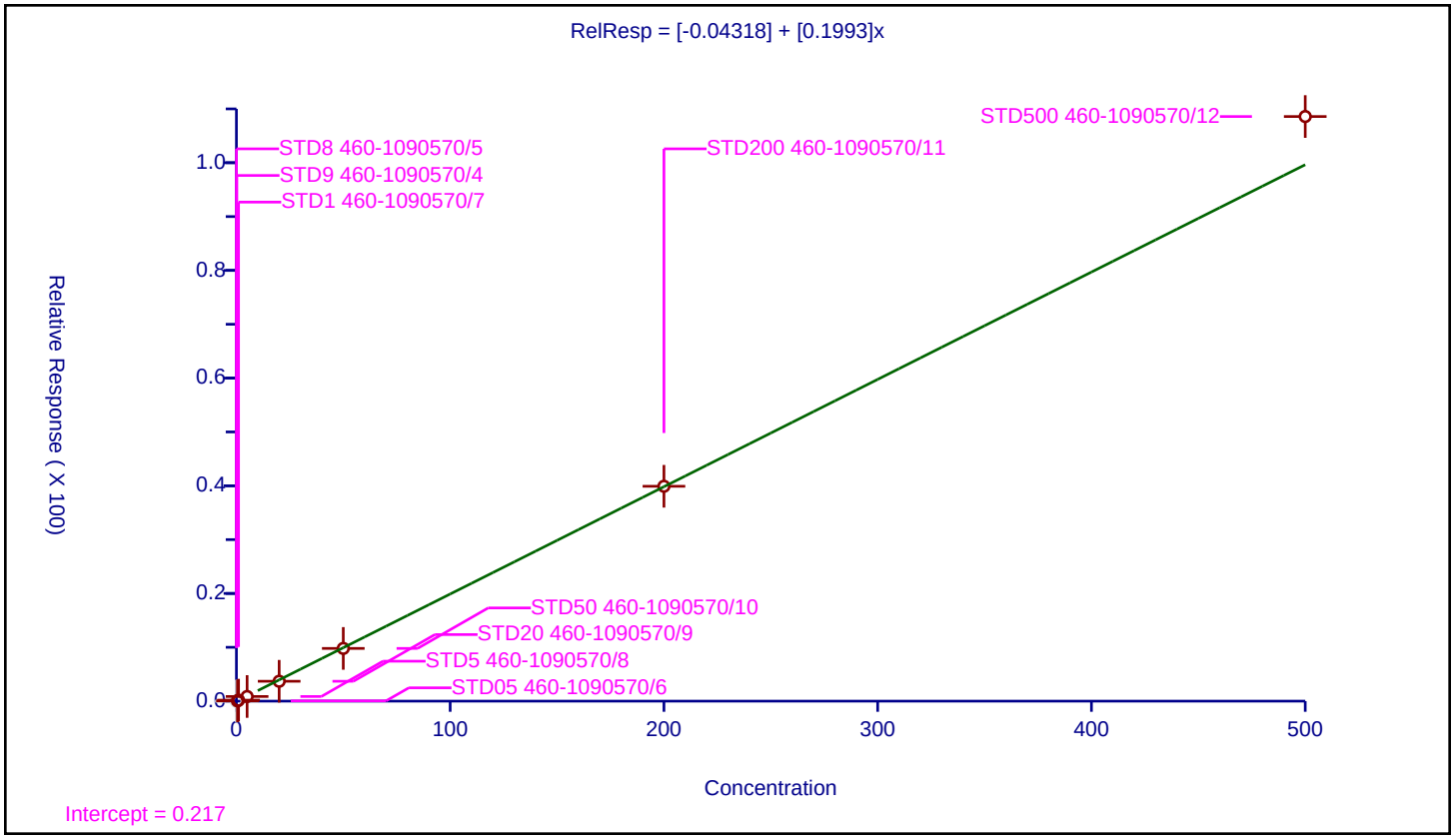
Curve Coefficients

Intercept:	-0.04318
Slope:	0.1993

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.051305	50.0	496051.0	0.10261	Y
4	STD1 460-1090570/7	1.0	0.181068	50.0	482140.0	0.181068	Y
5	STD5 460-1090570/8	5.0	0.865416	50.0	487800.0	0.173083	Y
6	STD20 460-1090570/9	20.0	3.691017	50.0	507096.0	0.184551	Y
7	STD50 460-1090570/10	50.0	9.794152	50.0	514312.0	0.195883	Y
8	STD200 460-1090570/11	200.0	39.908426	50.0	552233.0	0.199542	Y
9	STD500 460-1090570/12	500.0	108.580907	50.0	589891.0	0.217162	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

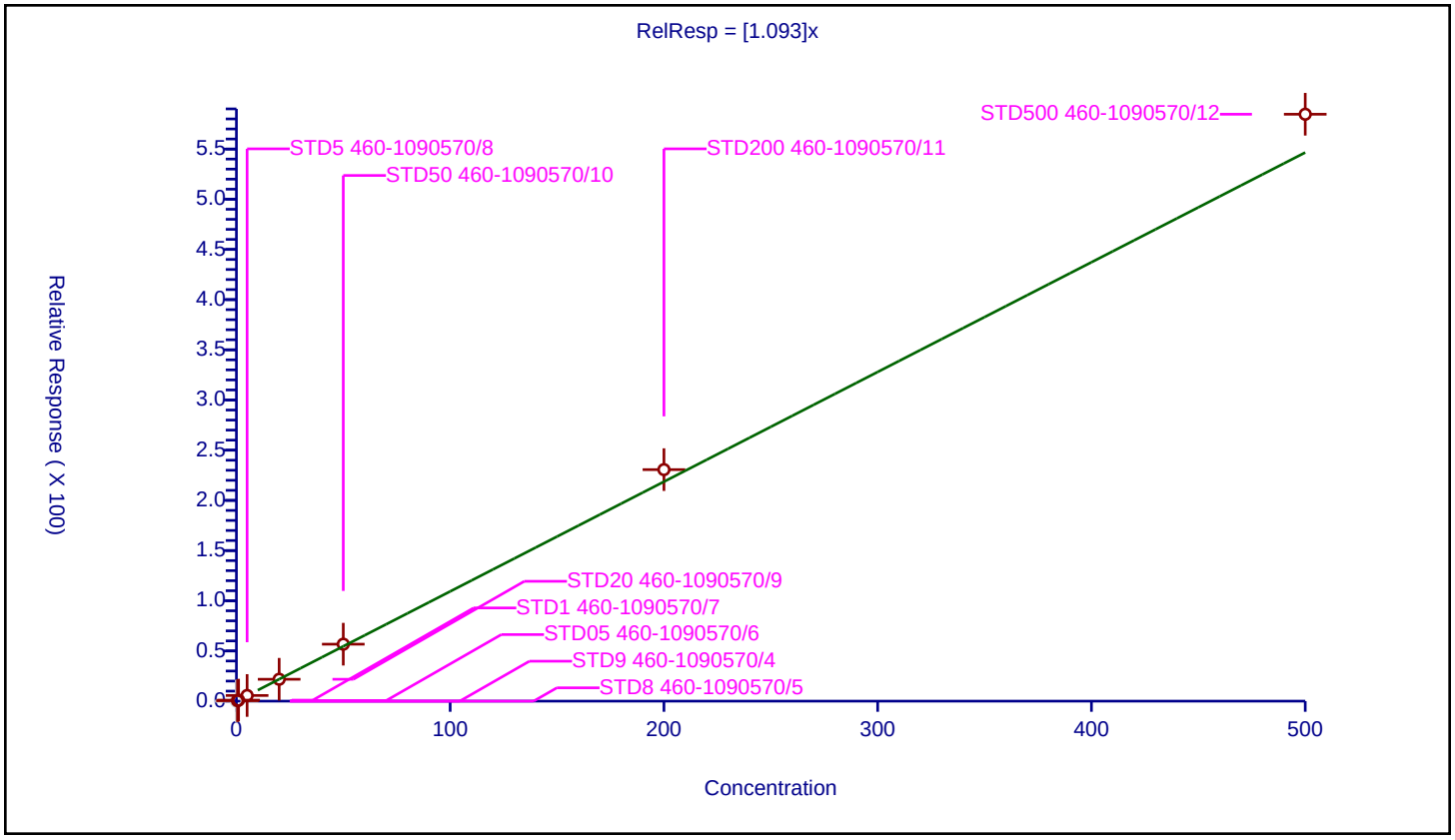
Curve Coefficients

Intercept:	0
Slope:	1.093

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.485333	50.0	496051.0	0.970666	Y
4	STD1 460-1090570/7	1.0	1.007799	50.0	482140.0	1.007799	Y
5	STD5 460-1090570/8	5.0	5.630074	50.0	487800.0	1.126015	Y
6	STD20 460-1090570/9	20.0	21.792028	50.0	507096.0	1.089601	Y
7	STD50 460-1090570/10	50.0	56.750961	50.0	514312.0	1.135019	Y
8	STD200 460-1090570/11	200.0	230.645398	50.0	552233.0	1.153227	Y
9	STD500 460-1090570/12	500.0	584.65547	50.0	589891.0	1.169311	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

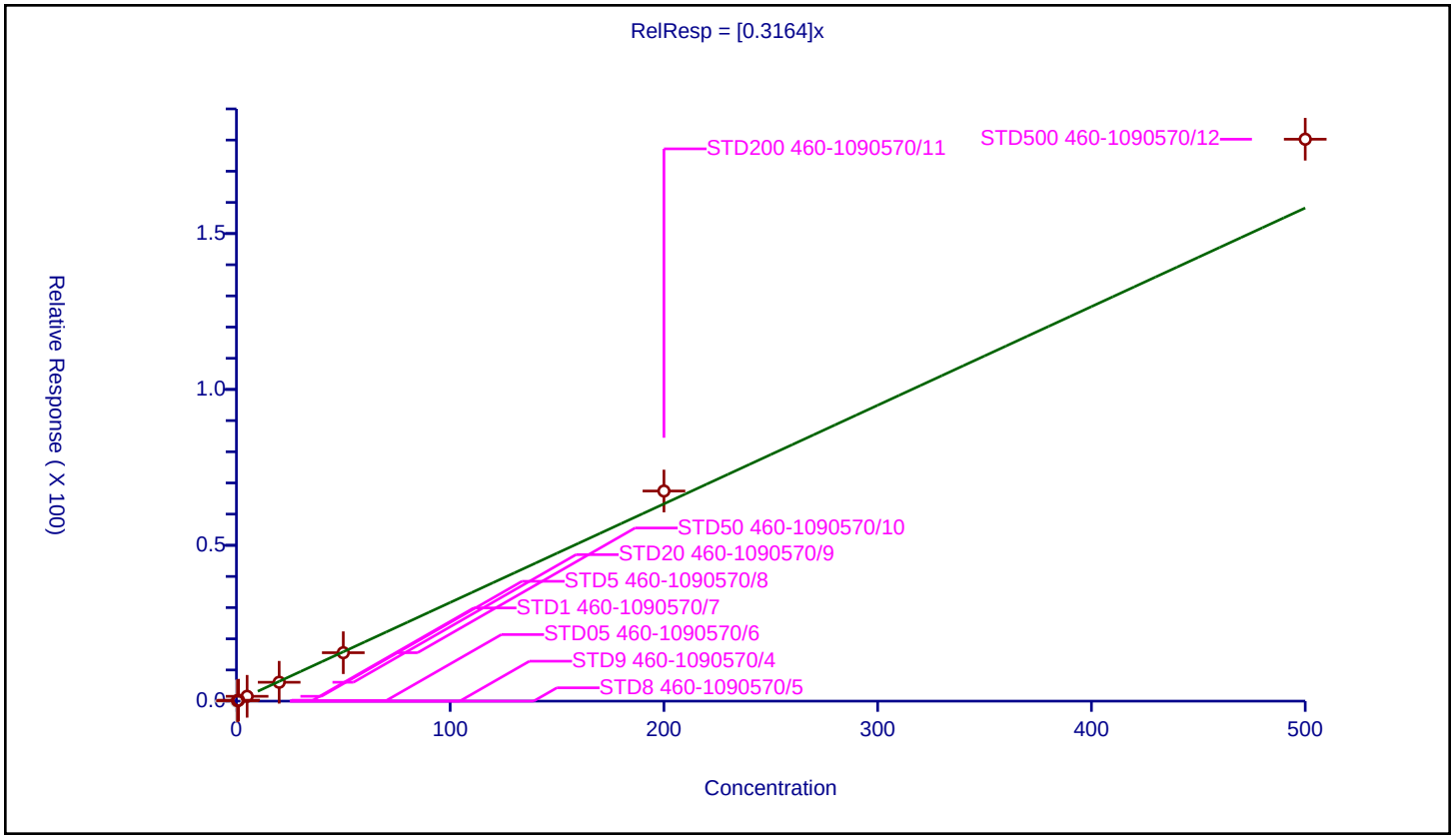
Curve Coefficients

Intercept:	0
Slope:	0.3164

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.149077	50.0	496051.0	0.298155	Y
4	STD1 460-1090570/7	1.0	0.295868	50.0	482140.0	0.295868	Y
5	STD5 460-1090570/8	5.0	1.550226	50.0	487800.0	0.310045	Y
6	STD20 460-1090570/9	20.0	6.052897	50.0	507096.0	0.302645	Y
7	STD50 460-1090570/10	50.0	15.535998	50.0	514312.0	0.31072	Y
8	STD200 460-1090570/11	200.0	67.408503	50.0	552233.0	0.337043	Y
9	STD500 460-1090570/12	500.0	180.271949	50.0	589891.0	0.360544	Y



Calibration / Amyl acetate (mixed isomers)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

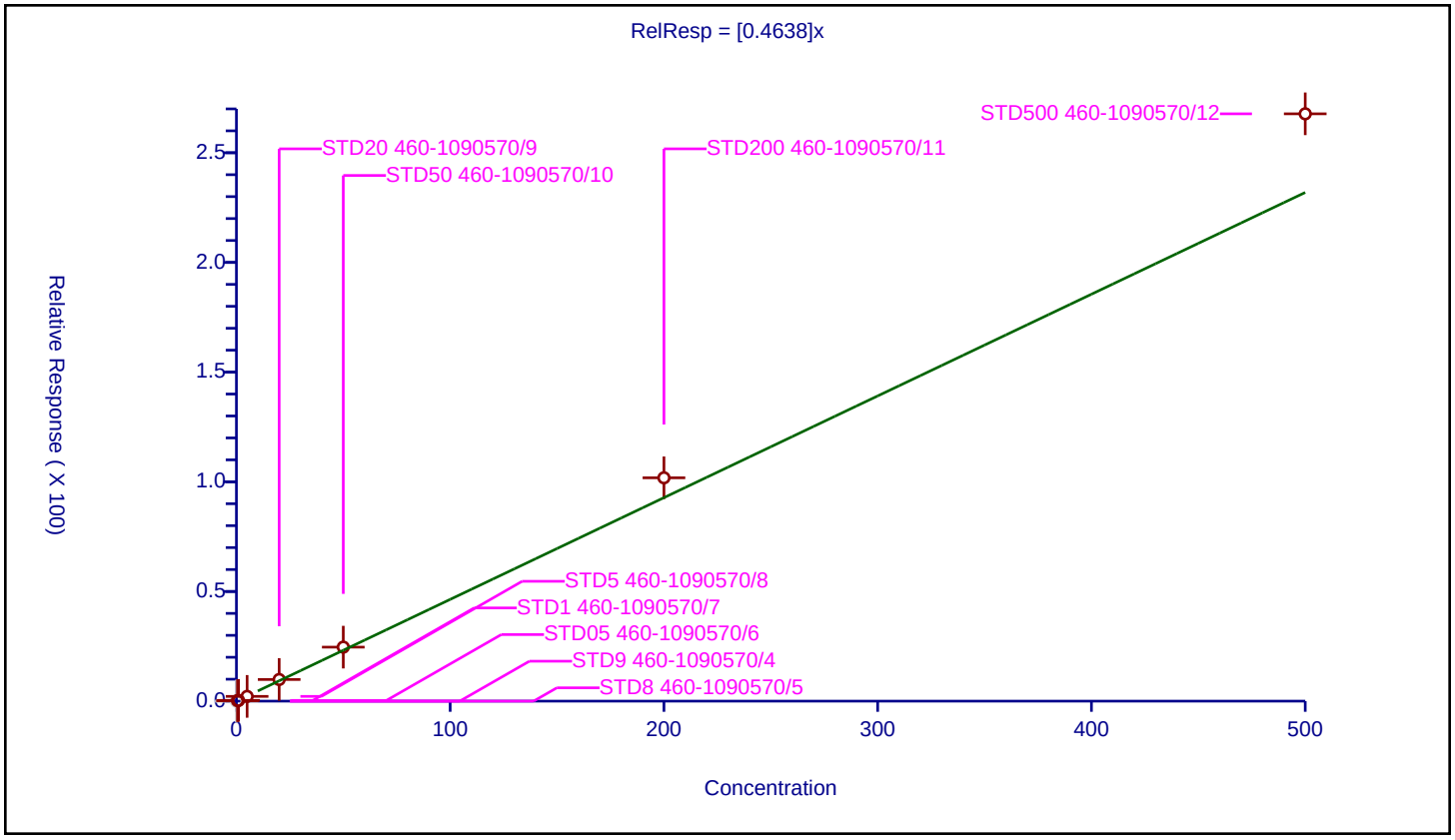
Curve Coefficients

Intercept:	0
Slope:	0.4638

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.226379	50.0	326002.0	0.452758	Y
4	STD1 460-1090570/7	1.0	0.330921	50.0	314577.0	0.330921	Y
5	STD5 460-1090570/8	5.0	2.161902	50.0	314746.0	0.43238	Y
6	STD20 460-1090570/9	20.0	9.86849	50.0	325222.0	0.493424	Y
7	STD50 460-1090570/10	50.0	24.6239	50.0	330364.0	0.492478	Y
8	STD200 460-1090570/11	200.0	101.81548	50.0	348200.0	0.509077	Y
9	STD500 460-1090570/12	500.0	267.747727	50.0	365968.0	0.535495	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

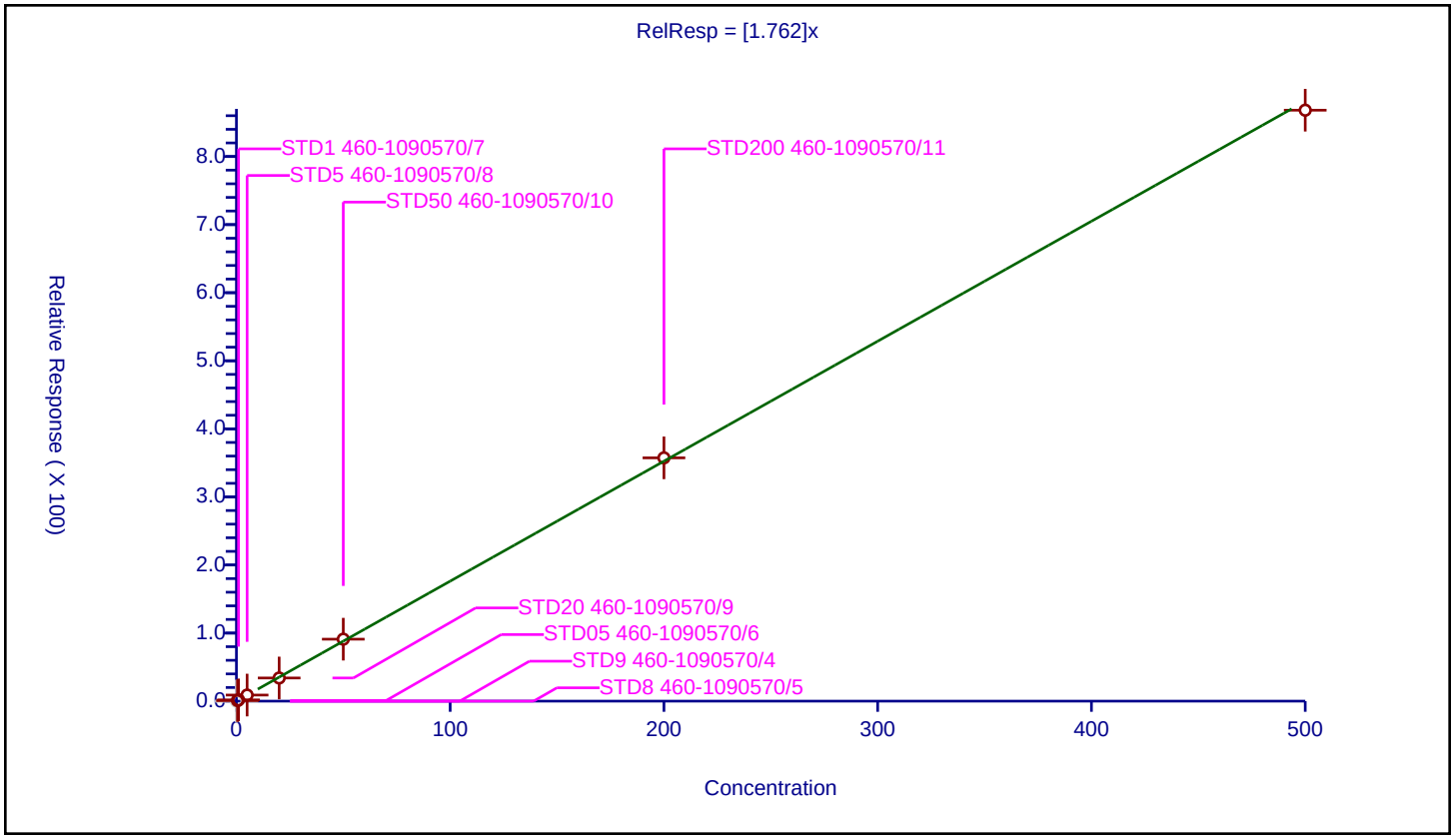
Curve Coefficients

Intercept:	0
Slope:	1.762

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	489673.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	497523.0	0.0	N
3	STD05 460-1090570/6	0.5	0.839631	50.0	496051.0	1.679263	Y
4	STD1 460-1090570/7	1.0	1.821774	50.0	482140.0	1.821774	Y
5	STD5 460-1090570/8	5.0	8.954695	50.0	487800.0	1.790939	Y
6	STD20 460-1090570/9	20.0	34.02975	50.0	507096.0	1.701487	Y
7	STD50 460-1090570/10	50.0	91.011779	50.0	514312.0	1.820236	Y
8	STD200 460-1090570/11	200.0	357.376959	50.0	552233.0	1.786885	Y
9	STD500 460-1090570/12	500.0	868.100547	50.0	589891.0	1.736201	Y



Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

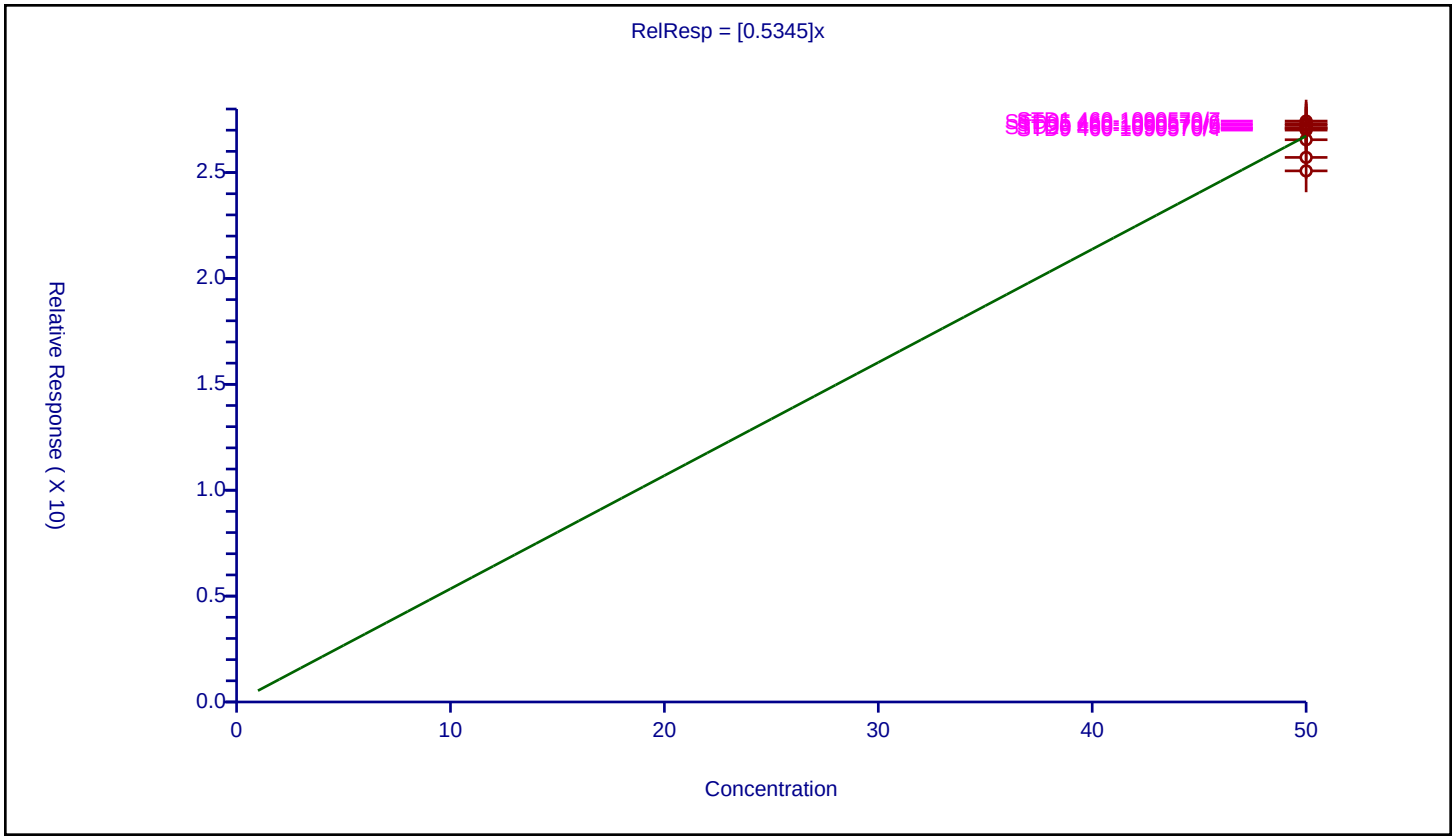
Curve Coefficients

Intercept:	0
Slope:	0.5345

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1090570/4	50.0	27.004279	50.0	497523.0	0.540086	Y
2	STD8 460-1090570/5	50.0	27.10758	50.0	489673.0	0.542152	Y
3	STD05 460-1090570/6	50.0	27.311305	50.0	496051.0	0.546226	Y
4	STD1 460-1090570/7	50.0	27.431037	50.0	482140.0	0.548621	Y
5	STD5 460-1090570/8	50.0	27.227552	50.0	487800.0	0.544551	Y
6	STD20 460-1090570/9	50.0	27.092898	50.0	507096.0	0.541858	Y
7	STD50 460-1090570/10	50.0	26.549837	50.0	514312.0	0.530997	Y
8	STD200 460-1090570/11	50.0	25.713965	50.0	552233.0	0.514279	Y
9	STD500 460-1090570/12	50.0	25.078192	50.0	589891.0	0.501564	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

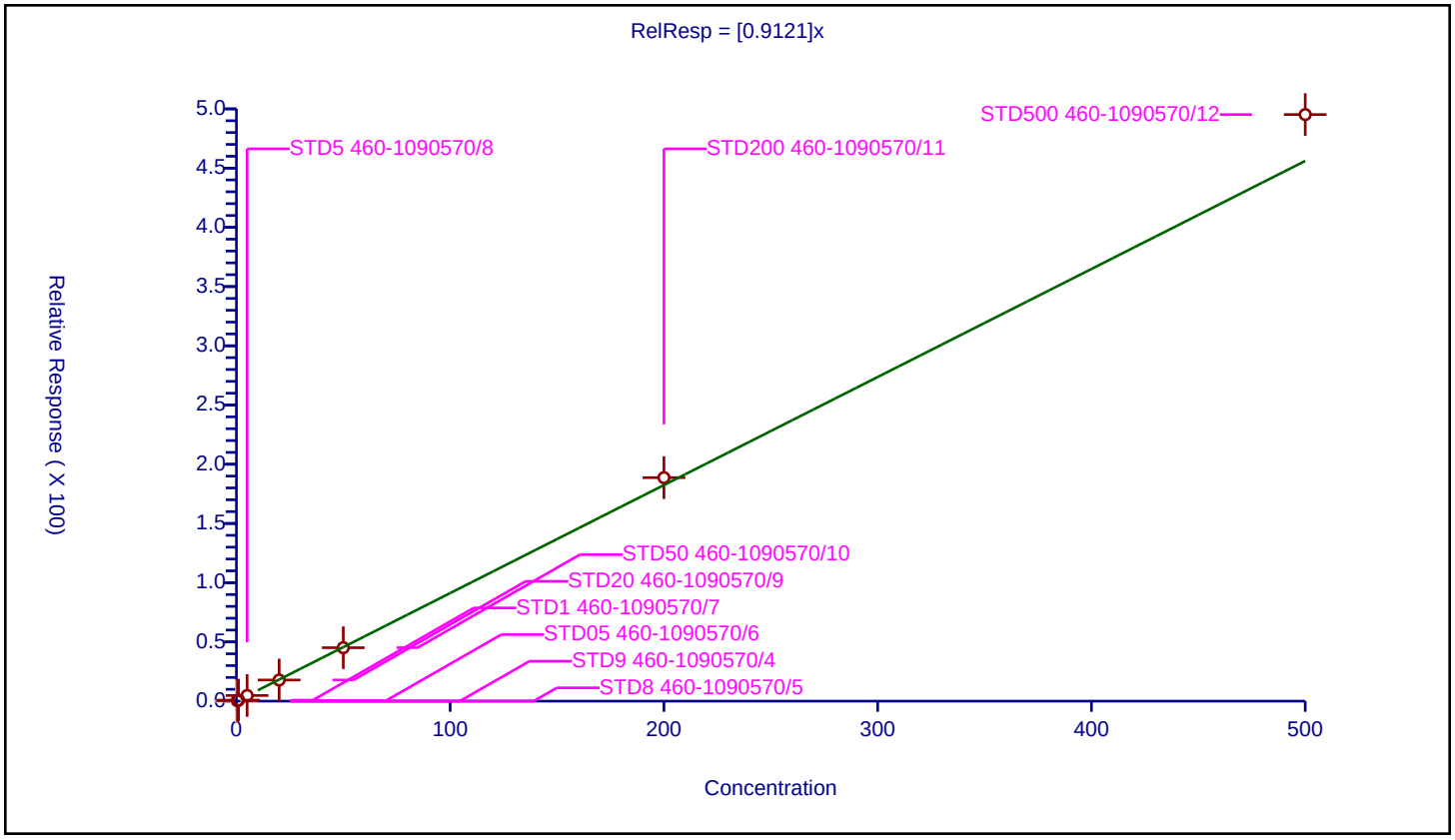
Curve Coefficients

Intercept:	0
Slope:	0.9121

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.427605	50.0	326002.0	0.855209	Y
4	STD1 460-1090570/7	1.0	0.852573	50.0	314577.0	0.852573	Y
5	STD5 460-1090570/8	5.0	4.744778	50.0	314746.0	0.948956	Y
6	STD20 460-1090570/9	20.0	17.836893	50.0	325222.0	0.891845	Y
7	STD50 460-1090570/10	50.0	45.121442	50.0	330364.0	0.902429	Y
8	STD200 460-1090570/11	200.0	188.683659	50.0	348200.0	0.943418	Y
9	STD500 460-1090570/12	500.0	495.212696	50.0	365968.0	0.990425	Y



Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

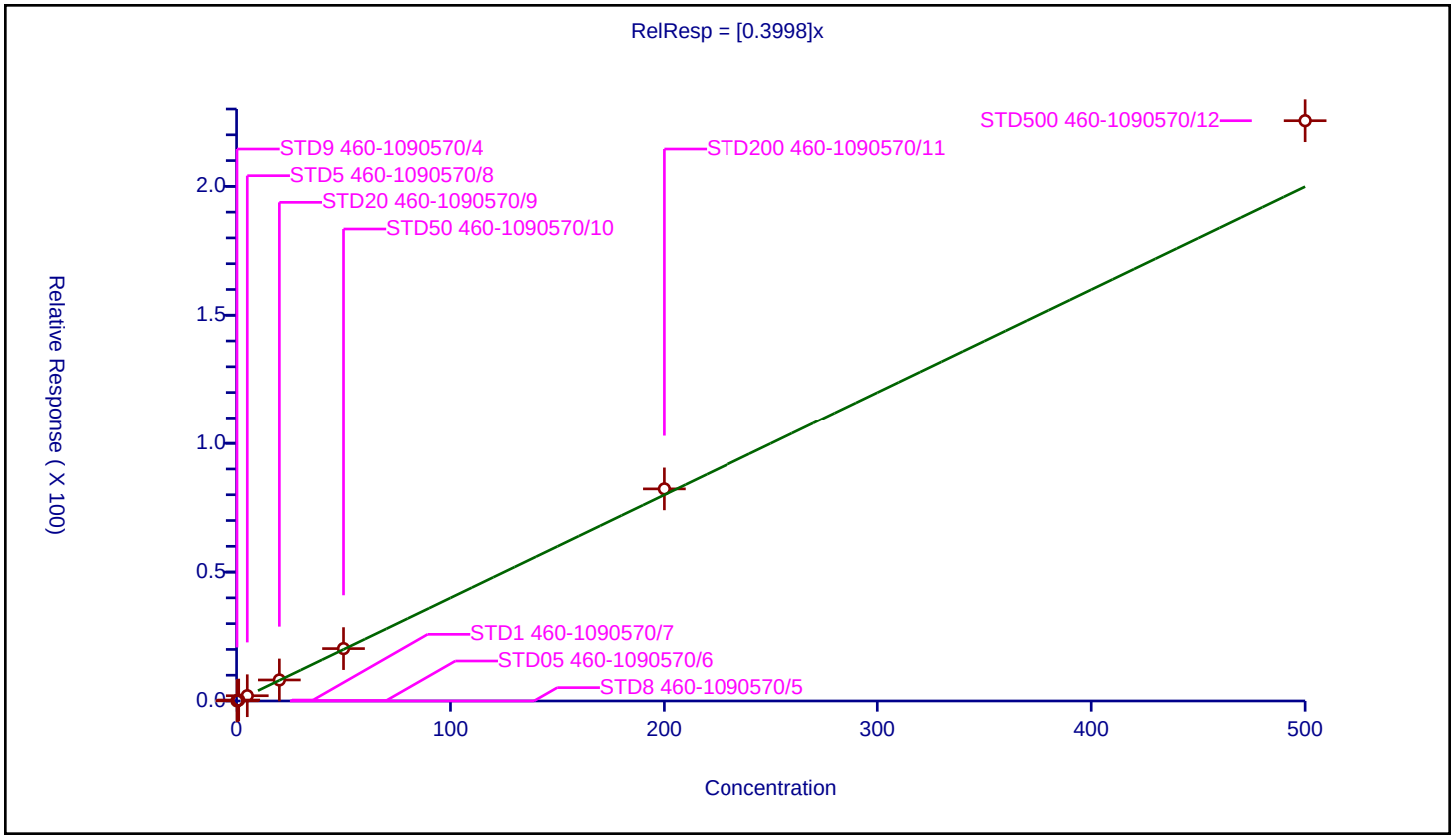
Curve Coefficients

Intercept:	0
Slope:	0.3998

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.081062	50.0	317040.0	0.405312	Y
3	STD05 460-1090570/6	0.5	0.170398	50.0	326002.0	0.340795	Y
4	STD1 460-1090570/7	1.0	0.367637	50.0	314577.0	0.367637	Y
5	STD5 460-1090570/8	5.0	2.040852	50.0	314746.0	0.40817	Y
6	STD20 460-1090570/9	20.0	8.154122	50.0	325222.0	0.407706	Y
7	STD50 460-1090570/10	50.0	20.316076	50.0	330364.0	0.406322	Y
8	STD200 460-1090570/11	200.0	82.275991	50.0	348200.0	0.41138	Y
9	STD500 460-1090570/12	500.0	225.466844	50.0	365968.0	0.450934	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

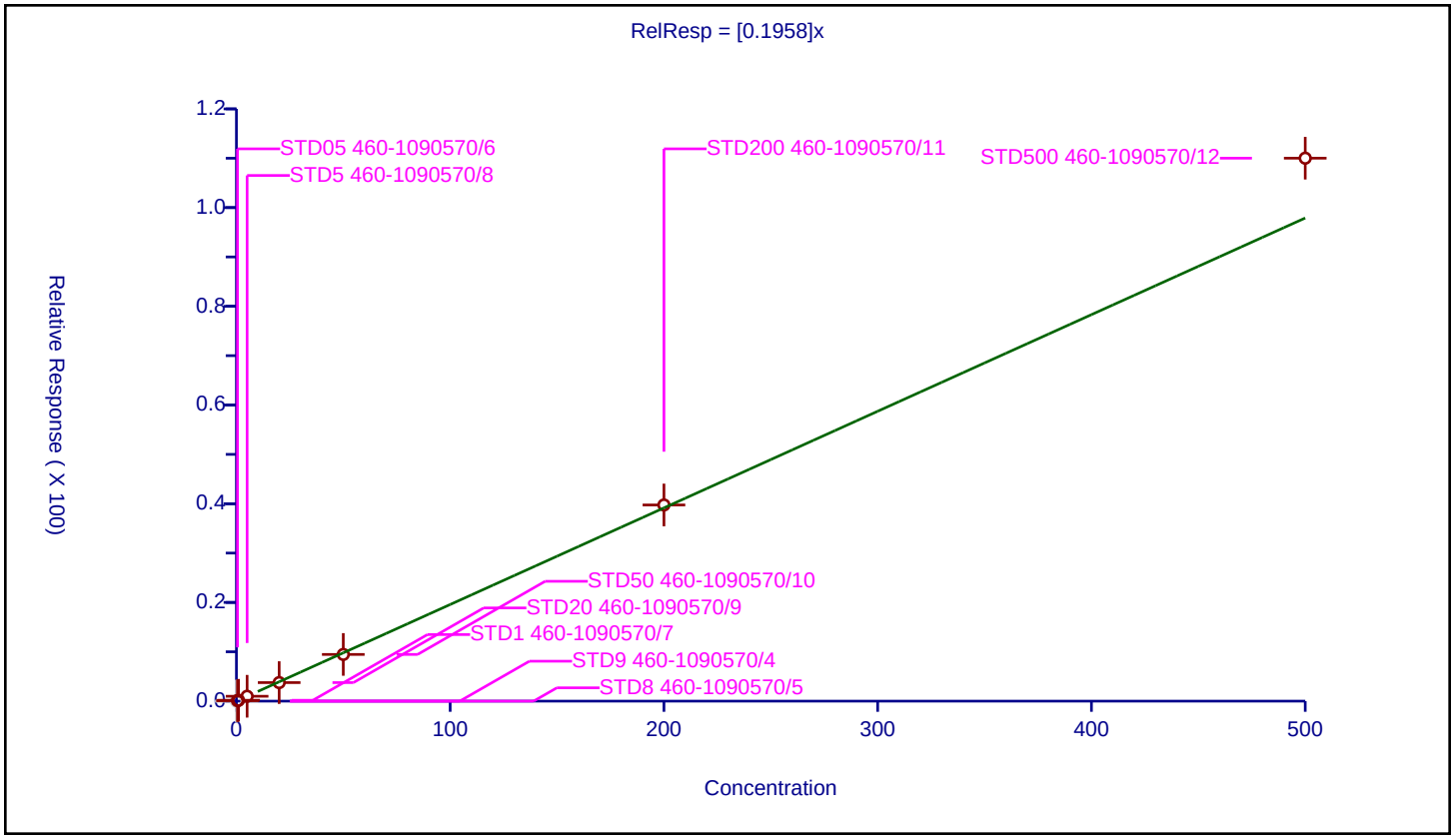
Curve Coefficients

Intercept:	0
Slope:	0.1958

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.101686	50.0	326002.0	0.203373	Y
4	STD1 460-1090570/7	1.0	0.17309	50.0	314577.0	0.17309	Y
5	STD5 460-1090570/8	5.0	0.990481	50.0	314746.0	0.198096	Y
6	STD20 460-1090570/9	20.0	3.756818	50.0	325222.0	0.187841	Y
7	STD50 460-1090570/10	50.0	9.463804	50.0	330364.0	0.189276	Y
8	STD200 460-1090570/11	200.0	39.747559	50.0	348200.0	0.198738	Y
9	STD500 460-1090570/12	500.0	110.011394	50.0	365968.0	0.220023	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

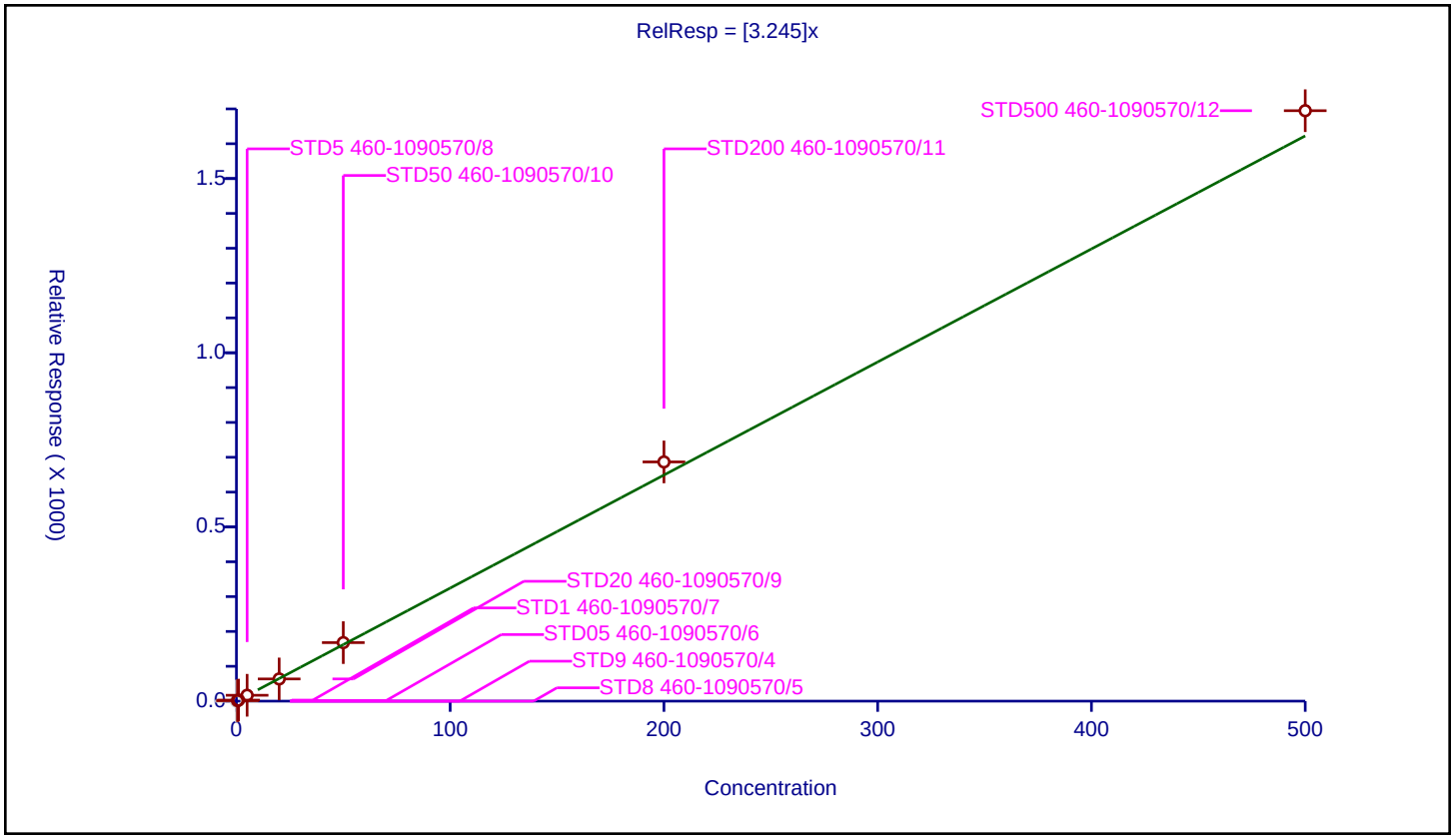
Curve Coefficients

Intercept:	0
Slope:	3.245

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	1.512414	50.0	326002.0	3.024828	Y
4	STD1 460-1090570/7	1.0	2.951106	50.0	314577.0	2.951106	Y
5	STD5 460-1090570/8	5.0	16.863439	50.0	314746.0	3.372688	Y
6	STD20 460-1090570/9	20.0	63.684191	50.0	325222.0	3.18421	Y
7	STD50 460-1090570/10	50.0	167.979865	50.0	330364.0	3.359597	Y
8	STD200 460-1090570/11	200.0	686.634406	50.0	348200.0	3.433172	Y
9	STD500 460-1090570/12	500.0	1694.775909	50.0	365968.0	3.389552	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

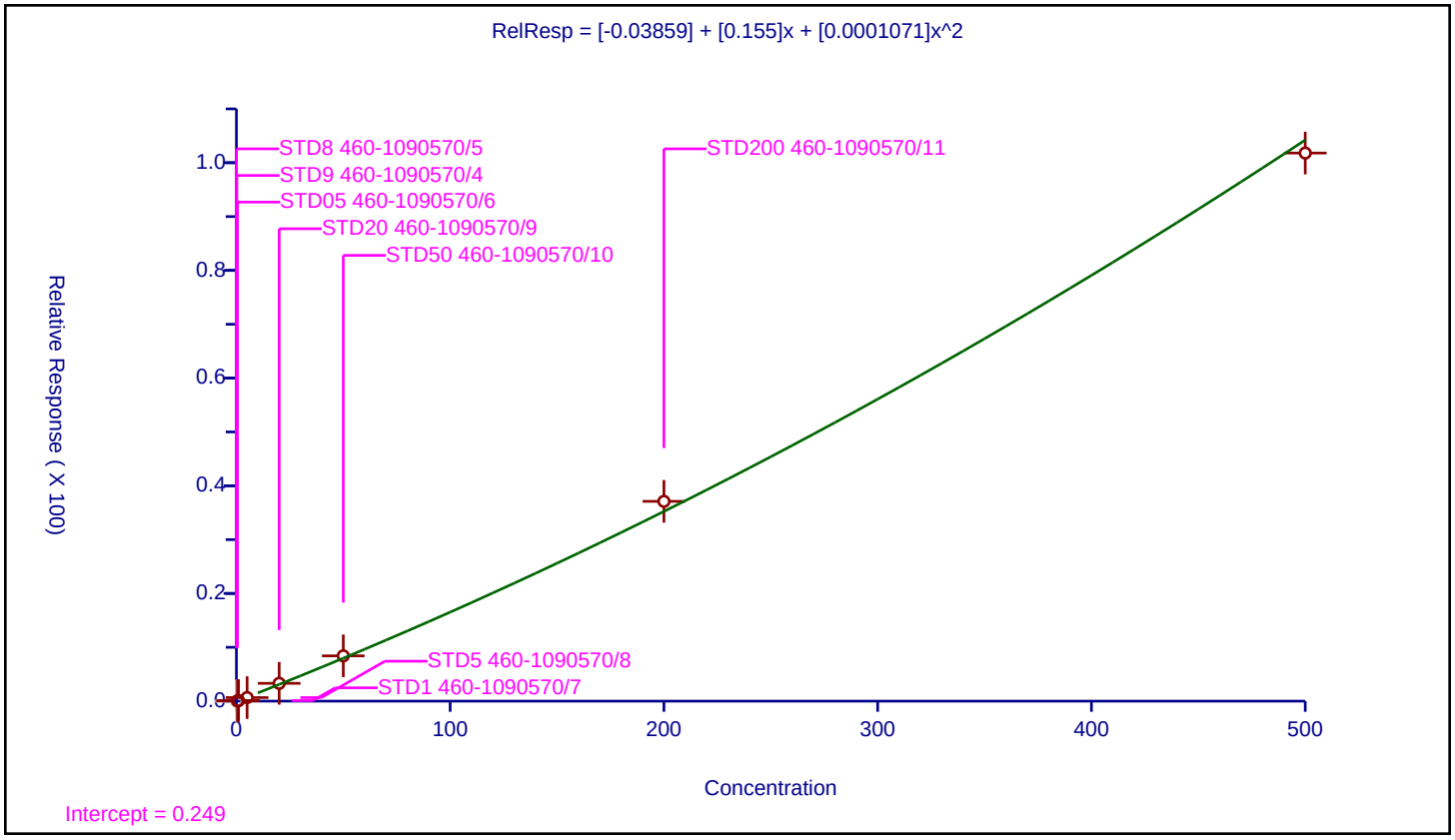
Curve Coefficients

Intercept:	-0.03859
Slope:	0.155
Second Order:	0.0001071

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.043865	50.0	326002.0	0.08773	Y
4	STD1 460-1090570/7	1.0	0.099181	50.0	314577.0	0.099181	Y
5	STD5 460-1090570/8	5.0	0.659103	50.0	314746.0	0.131821	Y
6	STD20 460-1090570/9	20.0	3.306203	50.0	325222.0	0.16531	Y
7	STD50 460-1090570/10	50.0	8.412993	50.0	330364.0	0.16826	Y
8	STD200 460-1090570/11	200.0	37.109851	50.0	348200.0	0.185549	Y
9	STD500 460-1090570/12	500.0	101.797971	50.0	365968.0	0.203596	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

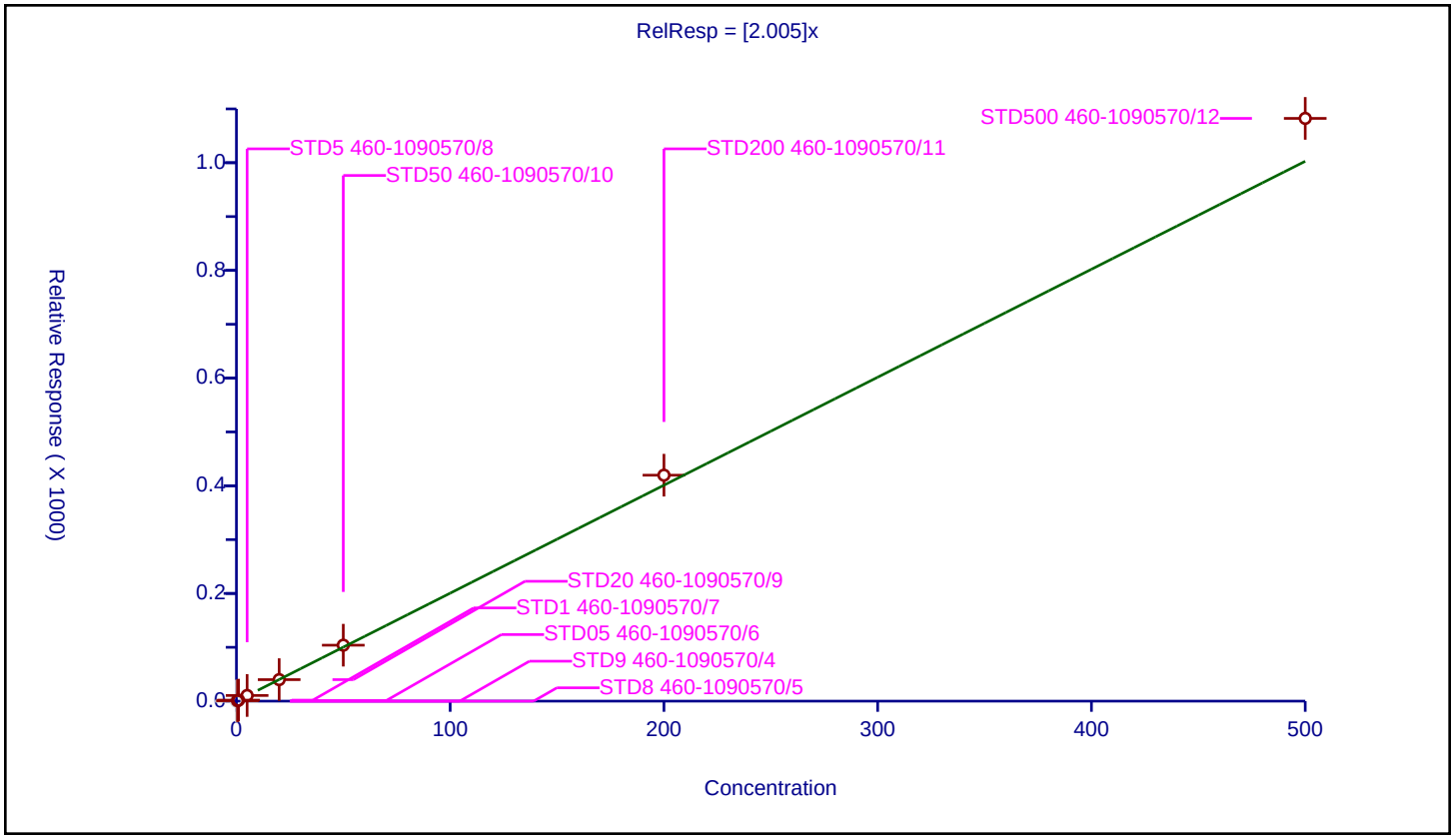
Curve Coefficients

Intercept:	0
Slope:	2.005

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.861958	50.0	326002.0	1.723916	Y
4	STD1 460-1090570/7	1.0	1.875852	50.0	314577.0	1.875852	Y
5	STD5 460-1090570/8	5.0	10.491635	50.0	314746.0	2.098327	Y
6	STD20 460-1090570/9	20.0	39.96424	50.0	325222.0	1.998212	Y
7	STD50 460-1090570/10	50.0	103.932026	50.0	330364.0	2.078641	Y
8	STD200 460-1090570/11	200.0	419.678777	50.0	348200.0	2.098394	Y
9	STD500 460-1090570/12	500.0	1082.360343	50.0	365968.0	2.164721	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

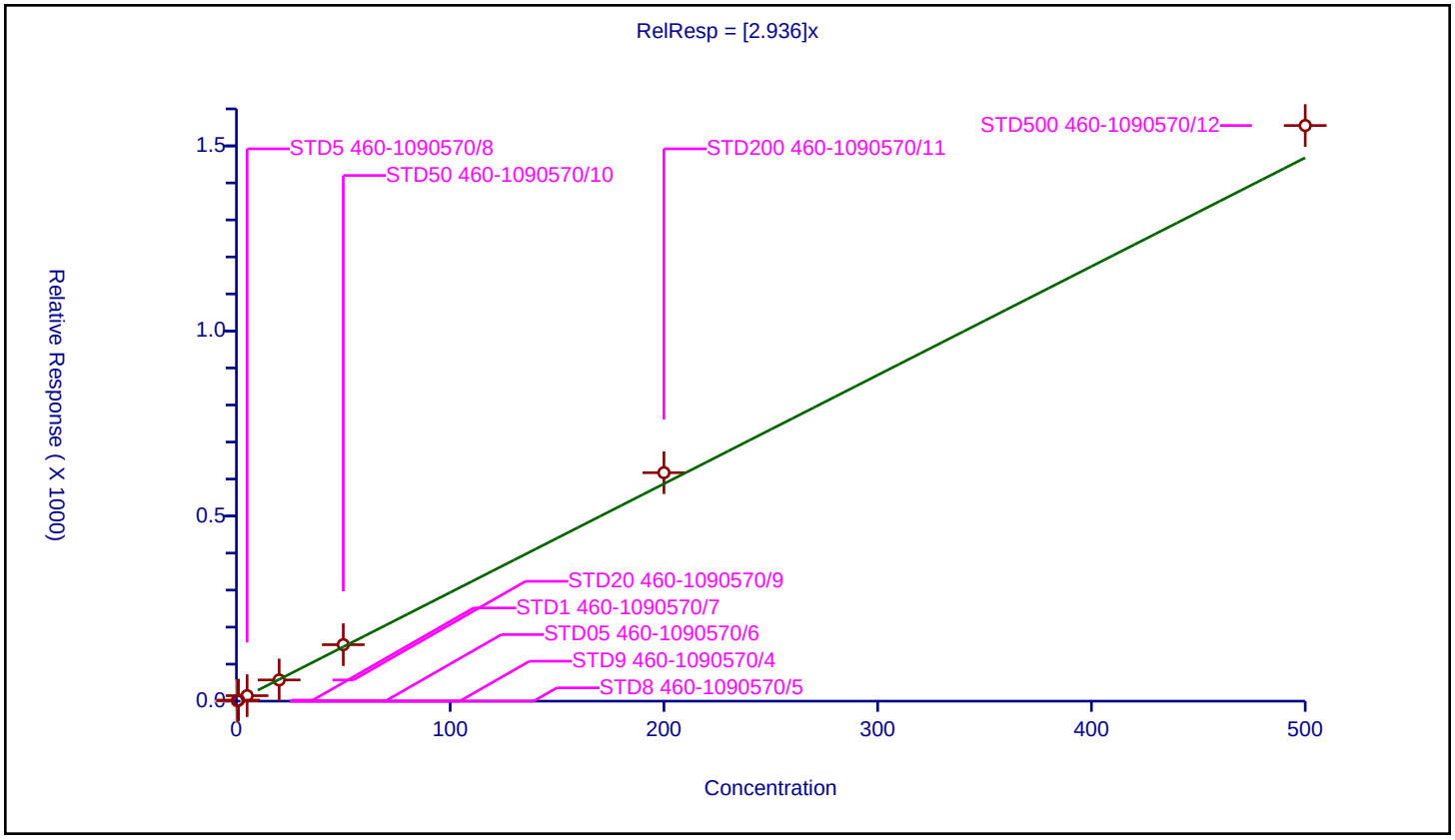
Curve Coefficients

Intercept:	0
Slope:	2.936

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	1.323765	50.0	326002.0	2.64753	Y
4	STD1 460-1090570/7	1.0	2.843024	50.0	314577.0	2.843024	Y
5	STD5 460-1090570/8	5.0	14.771752	50.0	314746.0	2.95435	Y
6	STD20 460-1090570/9	20.0	57.237518	50.0	325222.0	2.861876	Y
7	STD50 460-1090570/10	50.0	152.476813	50.0	330364.0	3.049536	Y
8	STD200 460-1090570/11	200.0	617.160109	50.0	348200.0	3.085801	Y
9	STD500 460-1090570/12	500.0	1555.060142	50.0	365968.0	3.11012	Y



Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

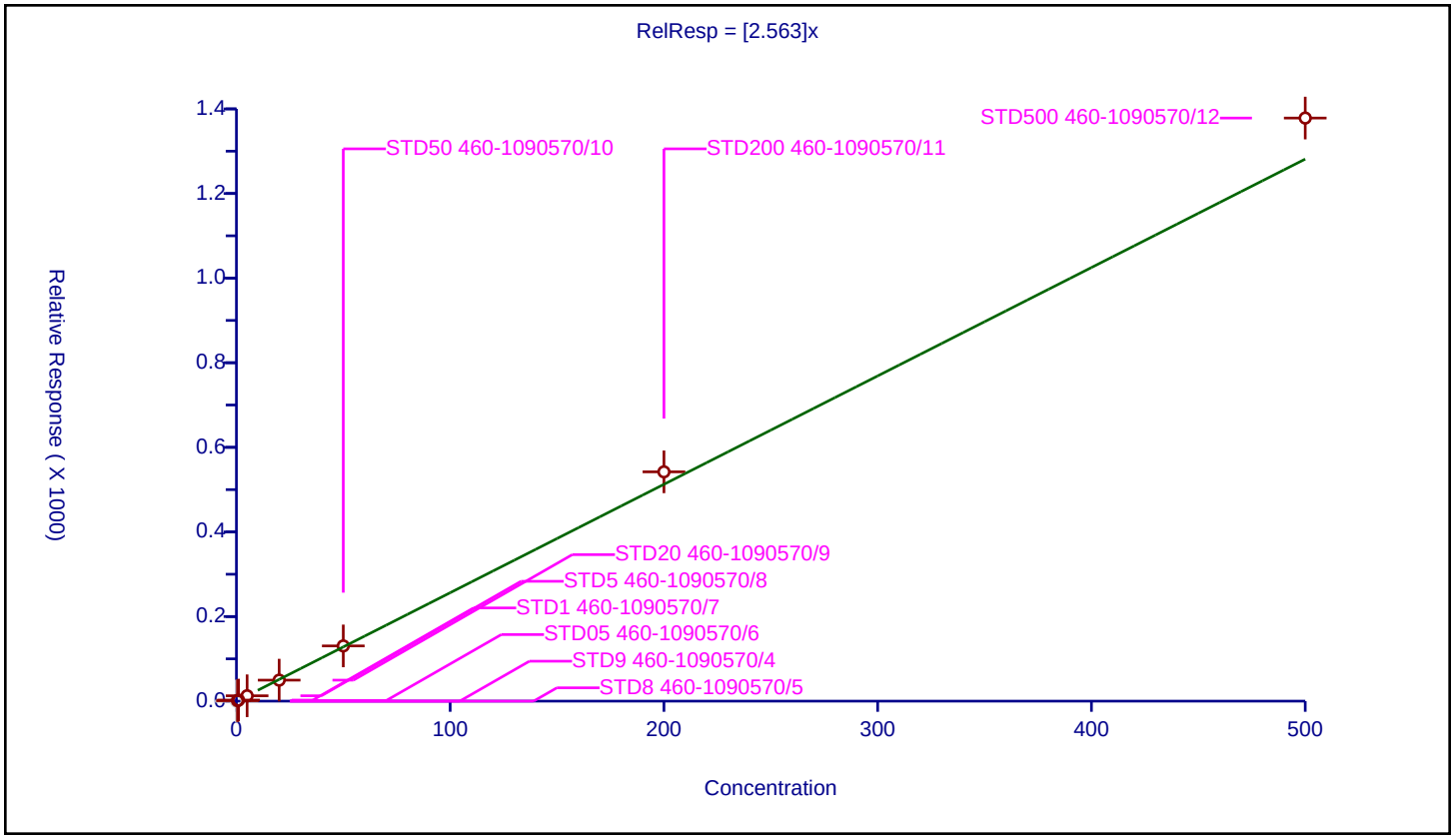
Curve Coefficients

Intercept:	0
Slope:	2.563

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	1.16349	50.0	326002.0	2.32698	Y
4	STD1 460-1090570/7	1.0	2.510832	50.0	314577.0	2.510832	Y
5	STD5 460-1090570/8	5.0	12.708184	50.0	314746.0	2.541637	Y
6	STD20 460-1090570/9	20.0	49.628561	50.0	325222.0	2.481428	Y
7	STD50 460-1090570/10	50.0	130.521031	50.0	330364.0	2.610421	Y
8	STD200 460-1090570/11	200.0	542.026422	50.0	348200.0	2.710132	Y
9	STD500 460-1090570/12	500.0	1378.367234	50.0	365968.0	2.756734	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

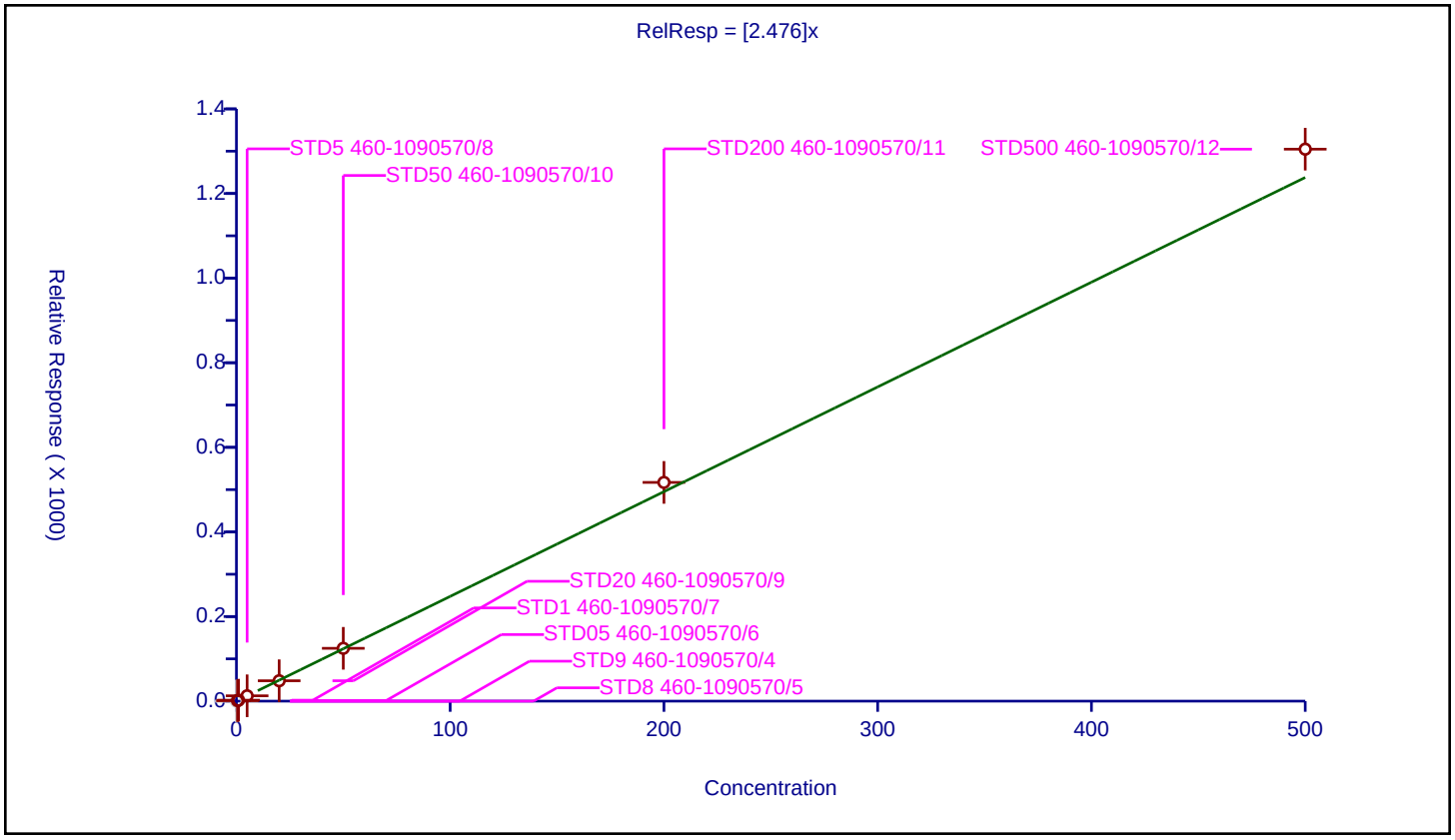
Curve Coefficients

Intercept:	0
Slope:	2.476

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	1.219164	50.0	326002.0	2.438329	Y
4	STD1 460-1090570/7	1.0	2.263357	50.0	314577.0	2.263357	Y
5	STD5 460-1090570/8	5.0	12.635586	50.0	314746.0	2.527117	Y
6	STD20 460-1090570/9	20.0	48.193695	50.0	325222.0	2.409685	Y
7	STD50 460-1090570/10	50.0	124.867722	50.0	330364.0	2.497354	Y
8	STD200 460-1090570/11	200.0	517.04954	50.0	348200.0	2.585248	Y
9	STD500 460-1090570/12	500.0	1304.794408	50.0	365968.0	2.609589	Y



Calibration / Butyl Methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

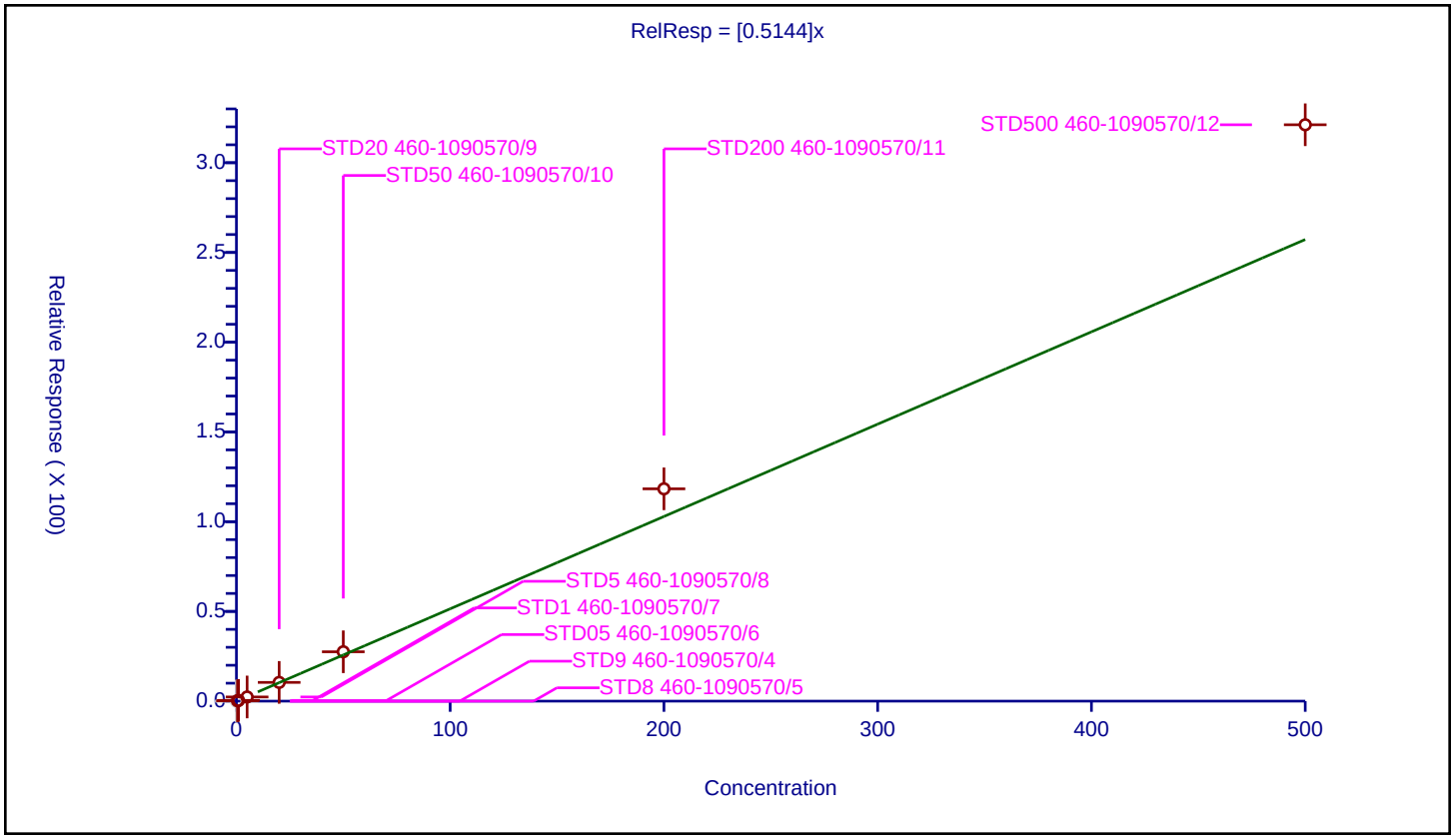
Curve Coefficients

Intercept:	0
Slope:	0.5144

Error Coefficients

Relative Standard Deviation:	17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.211502	50.0	326002.0	0.423004	Y
4	STD1 460-1090570/7	1.0	0.405942	50.0	314577.0	0.405942	Y
5	STD5 460-1090570/8	5.0	2.32918	50.0	314746.0	0.465836	Y
6	STD20 460-1090570/9	20.0	10.442559	50.0	325222.0	0.522128	Y
7	STD50 460-1090570/10	50.0	27.510413	50.0	330364.0	0.550208	Y
8	STD200 460-1090570/11	200.0	118.302125	50.0	348200.0	0.591511	Y
9	STD500 460-1090570/12	500.0	321.156904	50.0	365968.0	0.642314	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

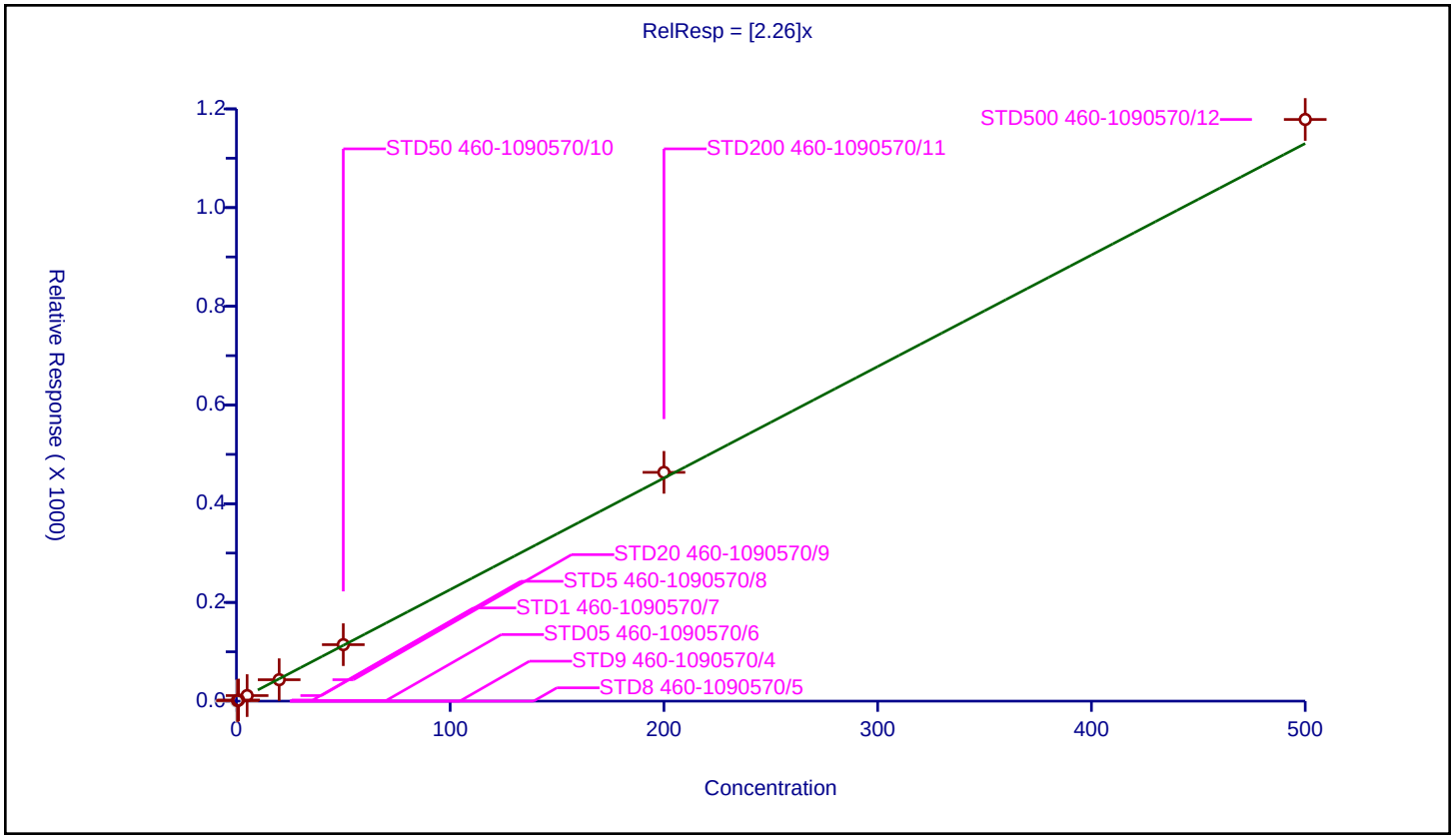
Curve Coefficients

Intercept:	0
Slope:	2.26

Error Coefficients

Relative Standard Deviation:	2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	1.106895	50.0	326002.0	2.21379	Y
4	STD1 460-1090570/7	1.0	2.222031	50.0	314577.0	2.222031	Y
5	STD5 460-1090570/8	5.0	11.250024	50.0	314746.0	2.250005	Y
6	STD20 460-1090570/9	20.0	43.388362	50.0	325222.0	2.169418	Y
7	STD50 460-1090570/10	50.0	114.41743	50.0	330364.0	2.288349	Y
8	STD200 460-1090570/11	200.0	463.589747	50.0	348200.0	2.317949	Y
9	STD500 460-1090570/12	500.0	1178.563426	50.0	365968.0	2.357127	Y



Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

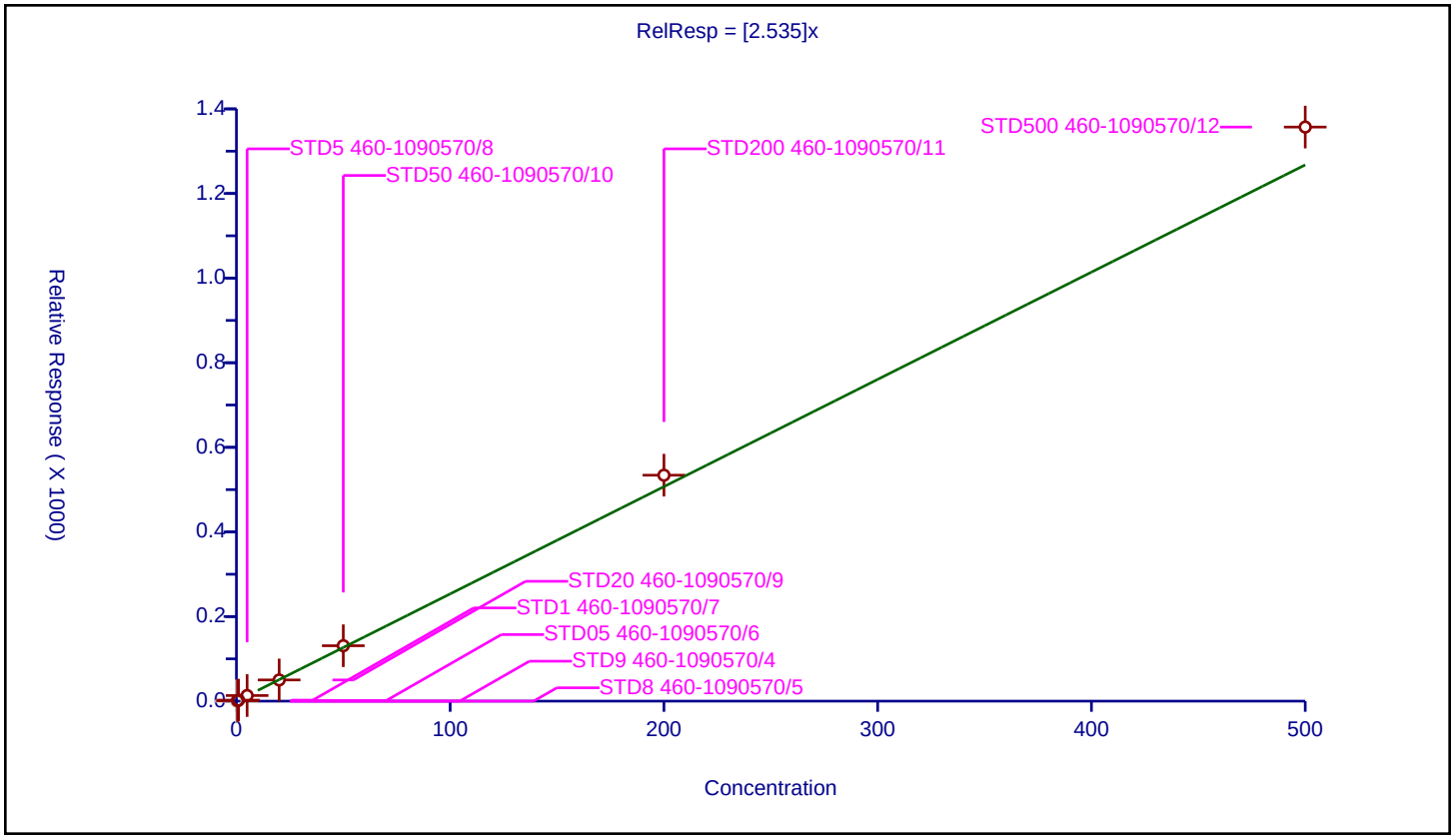
Curve Coefficients

Intercept:	0
Slope:	2.535

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	1.114717	50.0	326002.0	2.229434	Y
4	STD1 460-1090570/7	1.0	2.356021	50.0	314577.0	2.356021	Y
5	STD5 460-1090570/8	5.0	13.271495	50.0	314746.0	2.654299	Y
6	STD20 460-1090570/9	20.0	50.055193	50.0	325222.0	2.50276	Y
7	STD50 460-1090570/10	50.0	130.982795	50.0	330364.0	2.619656	Y
8	STD200 460-1090570/11	200.0	534.089316	50.0	348200.0	2.670447	Y
9	STD500 460-1090570/12	500.0	1357.037637	50.0	365968.0	2.714075	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

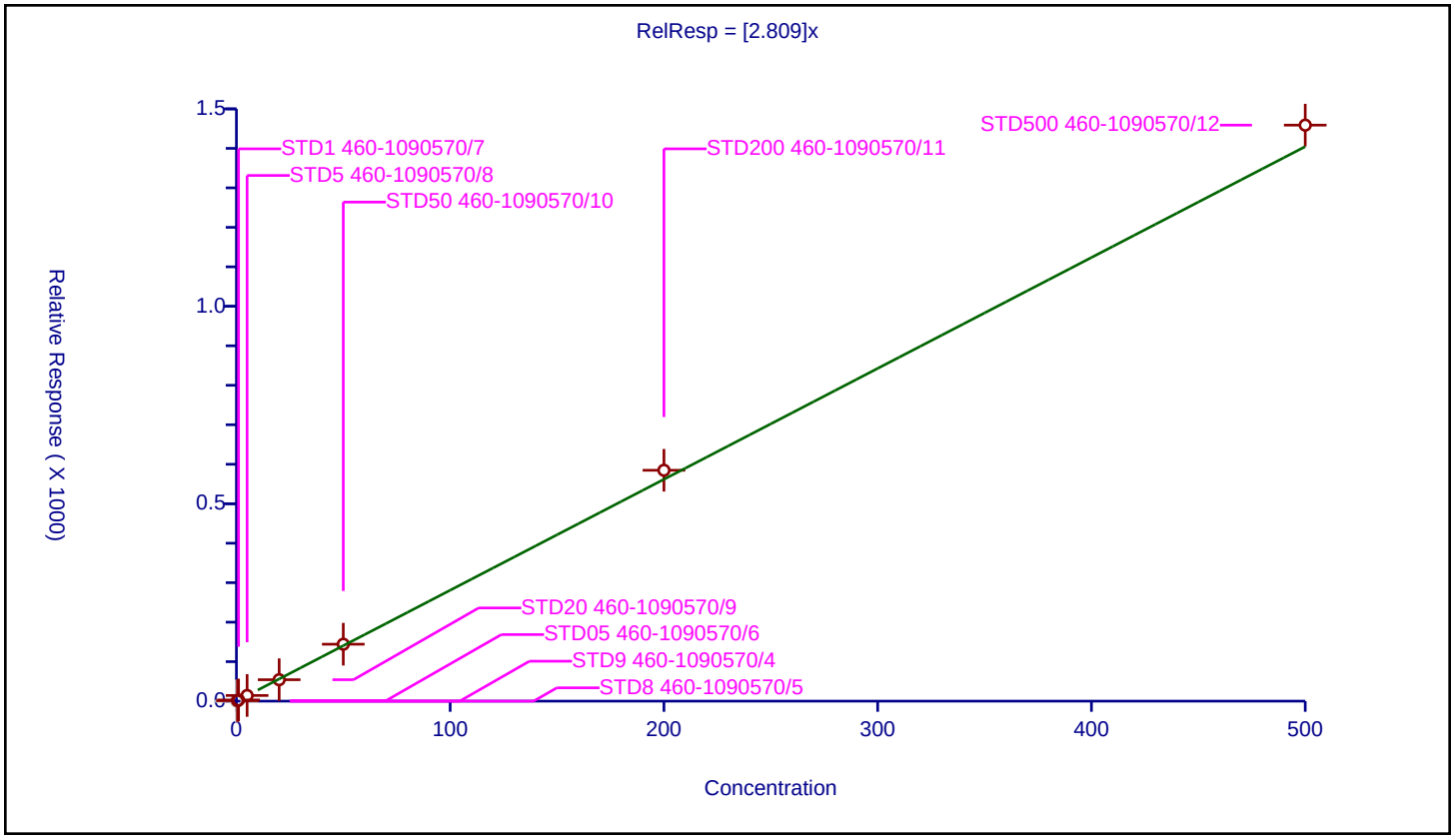
Curve Coefficients

Intercept:	0
Slope:	2.809

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	1.229134	50.0	326002.0	2.458267	Y
4	STD1 460-1090570/7	1.0	2.903423	50.0	314577.0	2.903423	Y
5	STD5 460-1090570/8	5.0	14.315194	50.0	314746.0	2.863039	Y
6	STD20 460-1090570/9	20.0	54.259552	50.0	325222.0	2.712978	Y
7	STD50 460-1090570/10	50.0	144.166586	50.0	330364.0	2.883332	Y
8	STD200 460-1090570/11	200.0	584.765365	50.0	348200.0	2.923827	Y
9	STD500 460-1090570/12	500.0	1458.83233	50.0	365968.0	2.917665	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

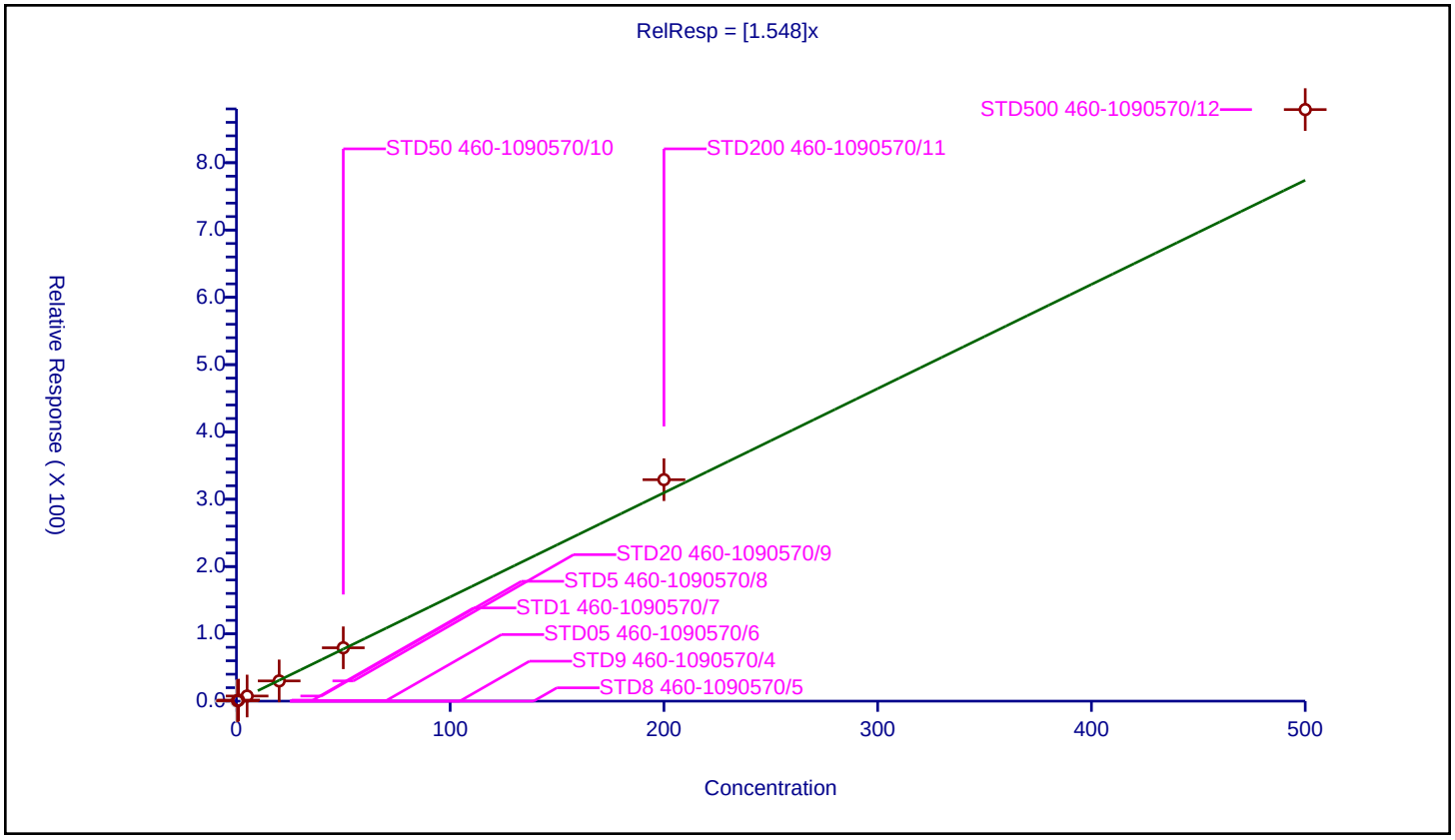
Curve Coefficients

Intercept:	0
Slope:	1.548

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.637419	50.0	326002.0	1.274839	Y
4	STD1 460-1090570/7	1.0	1.543024	50.0	314577.0	1.543024	Y
5	STD5 460-1090570/8	5.0	7.629009	50.0	314746.0	1.525802	Y
6	STD20 460-1090570/9	20.0	30.076071	50.0	325222.0	1.503804	Y
7	STD50 460-1090570/10	50.0	79.278765	50.0	330364.0	1.585575	Y
8	STD200 460-1090570/11	200.0	329.028432	50.0	348200.0	1.645142	Y
9	STD500 460-1090570/12	500.0	878.959909	50.0	365968.0	1.75792	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

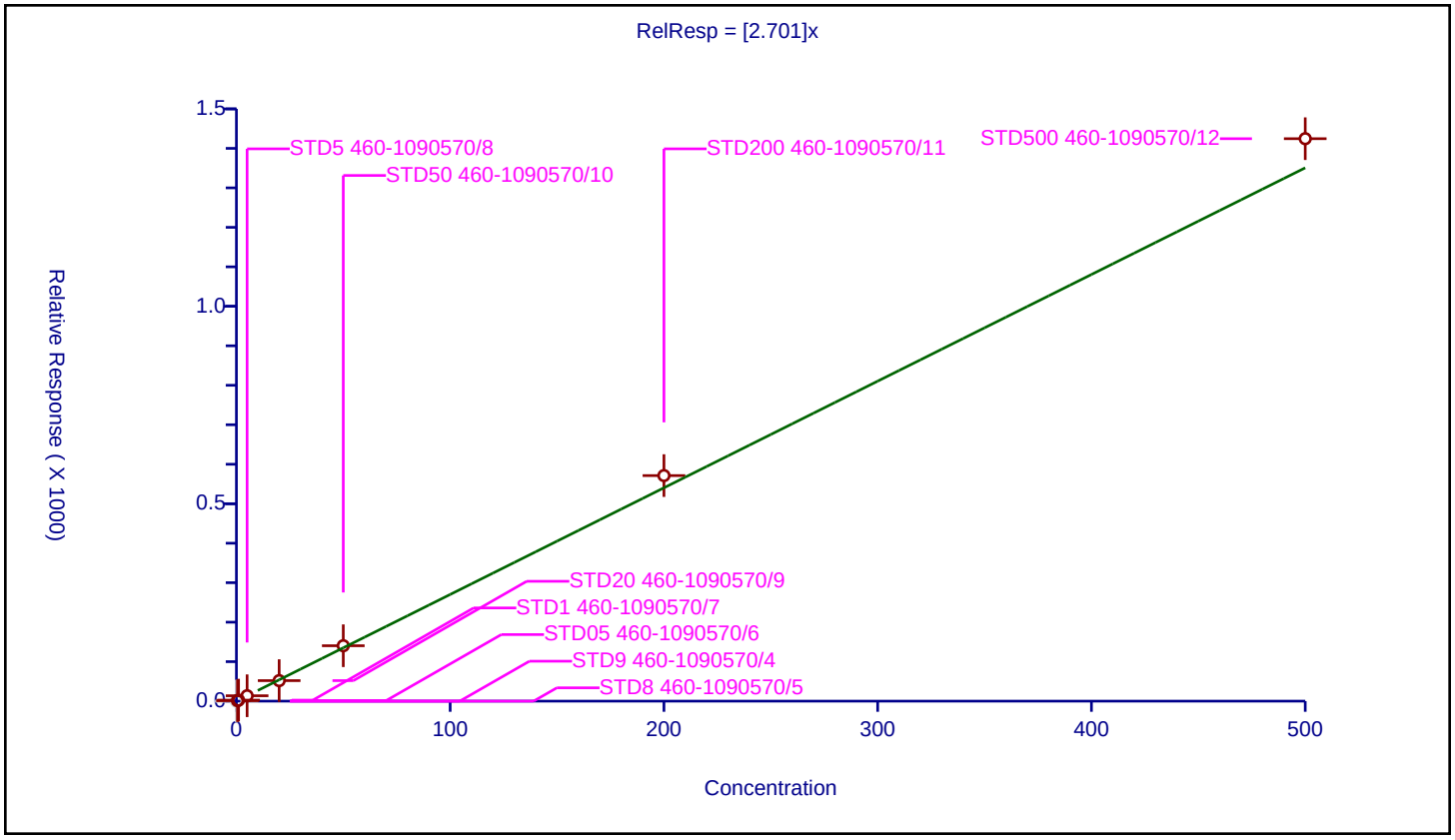
Curve Coefficients

Intercept:	0
Slope:	2.701

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	1.265636	50.0	326002.0	2.531273	Y
4	STD1 460-1090570/7	1.0	2.534515	50.0	314577.0	2.534515	Y
5	STD5 460-1090570/8	5.0	13.671659	50.0	314746.0	2.734332	Y
6	STD20 460-1090570/9	20.0	51.958047	50.0	325222.0	2.597902	Y
7	STD50 460-1090570/10	50.0	140.321585	50.0	330364.0	2.806432	Y
8	STD200 460-1090570/11	200.0	571.280729	50.0	348200.0	2.856404	Y
9	STD500 460-1090570/12	500.0	1424.535479	50.0	365968.0	2.849071	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

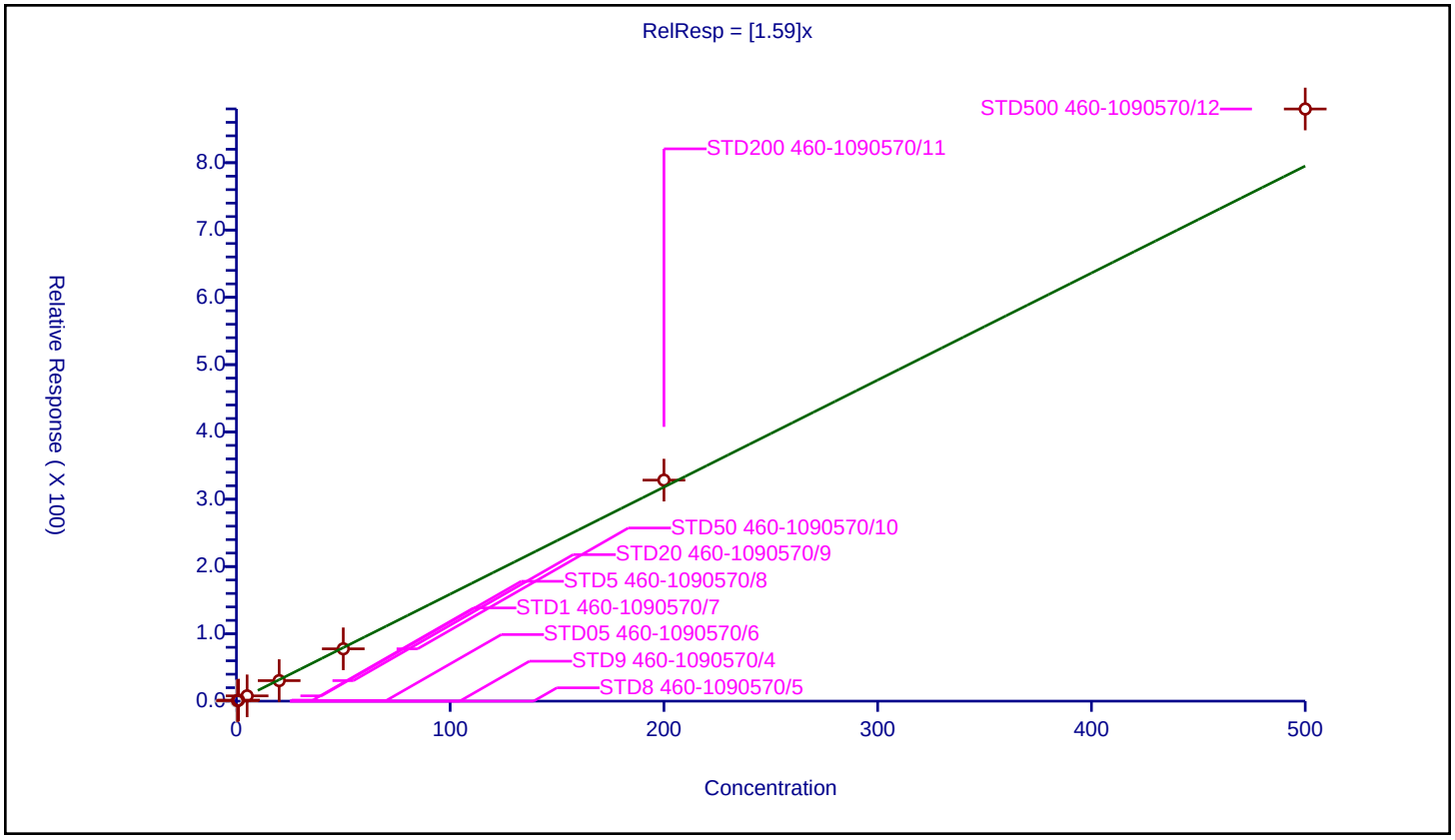
Curve Coefficients

Intercept:	0
Slope:	1.59

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.778676	50.0	326002.0	1.557352	Y
4	STD1 460-1090570/7	1.0	1.525382	50.0	314577.0	1.525382	Y
5	STD5 460-1090570/8	5.0	7.840608	50.0	314746.0	1.568122	Y
6	STD20 460-1090570/9	20.0	30.492248	50.0	325222.0	1.524612	Y
7	STD50 460-1090570/10	50.0	77.725327	50.0	330364.0	1.554507	Y
8	STD200 460-1090570/11	200.0	328.395893	50.0	348200.0	1.641979	Y
9	STD500 460-1090570/12	500.0	879.859851	50.0	365968.0	1.75972	Y



Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

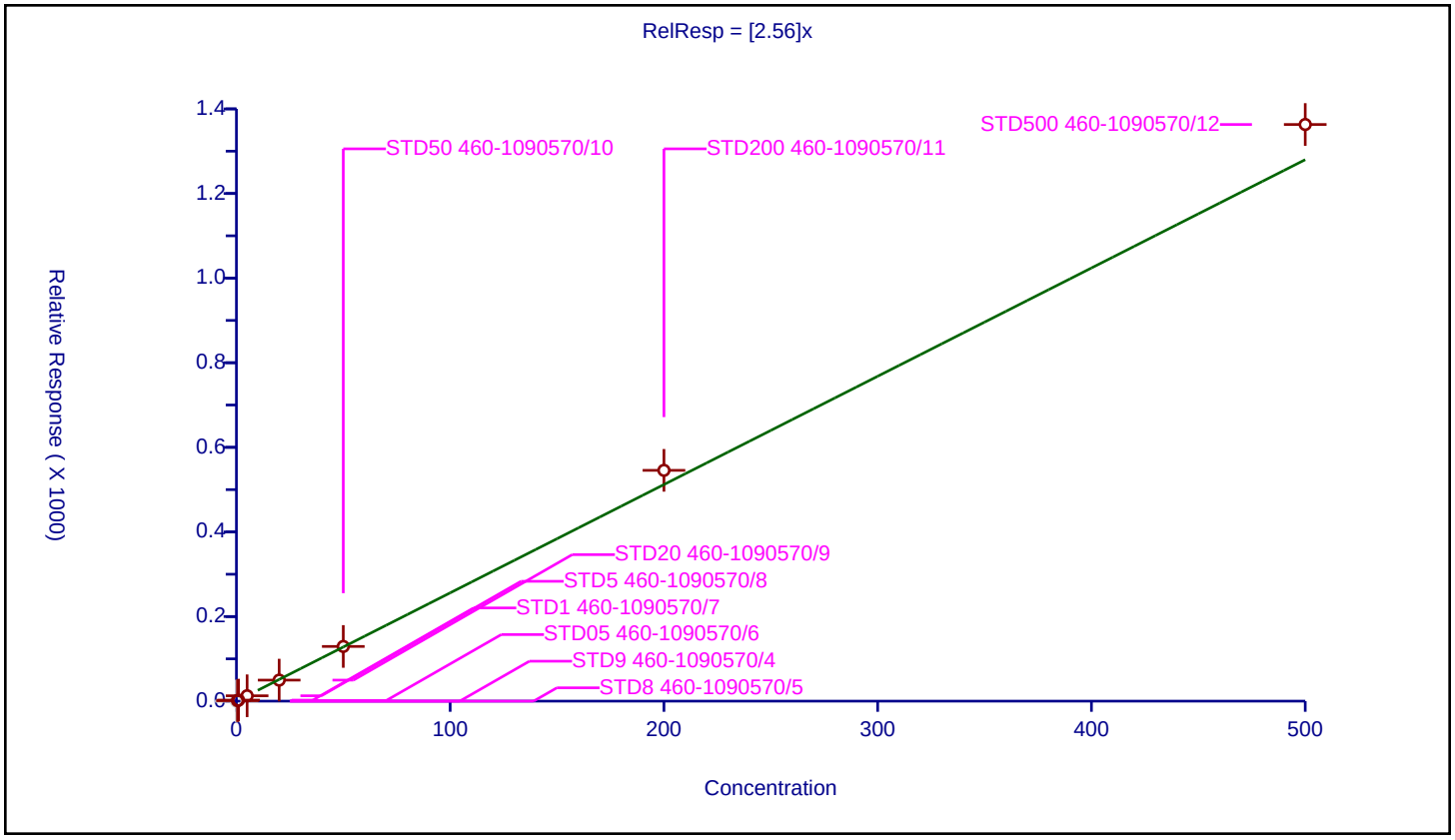
Curve Coefficients

Intercept:	0
Slope:	2.56

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	1.215637	50.0	326002.0	2.431273	Y
4	STD1 460-1090570/7	1.0	2.422618	50.0	314577.0	2.422618	Y
5	STD5 460-1090570/8	5.0	12.702306	50.0	314746.0	2.540461	Y
6	STD20 460-1090570/9	20.0	49.687905	50.0	325222.0	2.484395	Y
7	STD50 460-1090570/10	50.0	129.307067	50.0	330364.0	2.586141	Y
8	STD200 460-1090570/11	200.0	545.549397	50.0	348200.0	2.727747	Y
9	STD500 460-1090570/12	500.0	1363.079832	50.0	365968.0	2.72616	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

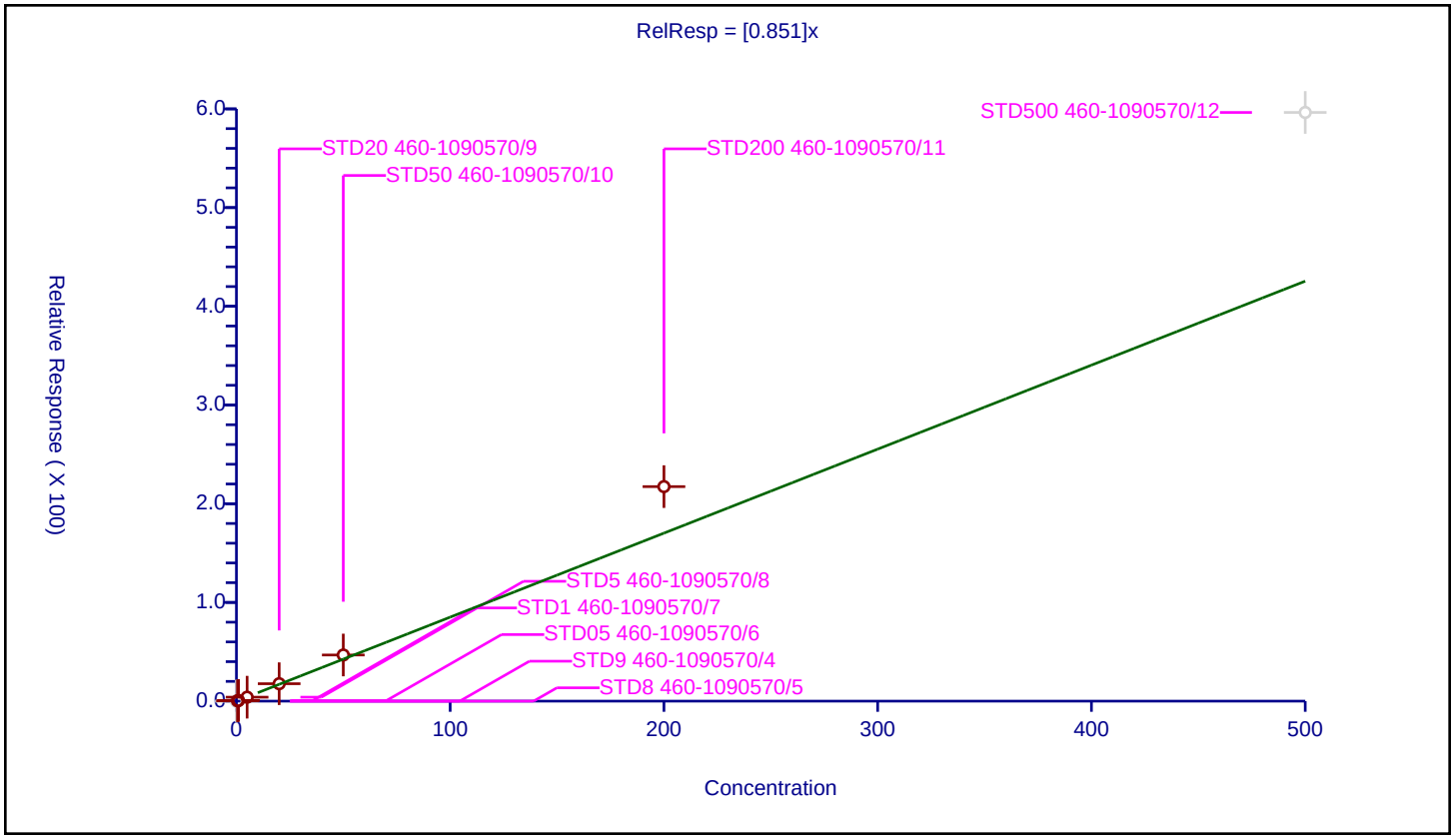
Curve Coefficients

Intercept:	0
Slope:	0.851

Error Coefficients

Relative Standard Deviation:	17.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.37101	50.0	326002.0	0.74202	Y
4	STD1 460-1090570/7	1.0	0.660411	50.0	314577.0	0.660411	Y
5	STD5 460-1090570/8	5.0	3.995603	50.0	314746.0	0.799121	Y
6	STD20 460-1090570/9	20.0	17.659014	50.0	325222.0	0.882951	Y
7	STD50 460-1090570/10	50.0	46.73663	50.0	330364.0	0.934733	Y
8	STD200 460-1090570/11	200.0	217.325962	50.0	348200.0	1.08663	Y
9	STD500 460-1090570/12	500.0	596.388345	50.0	365968.0	1.192777	N



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

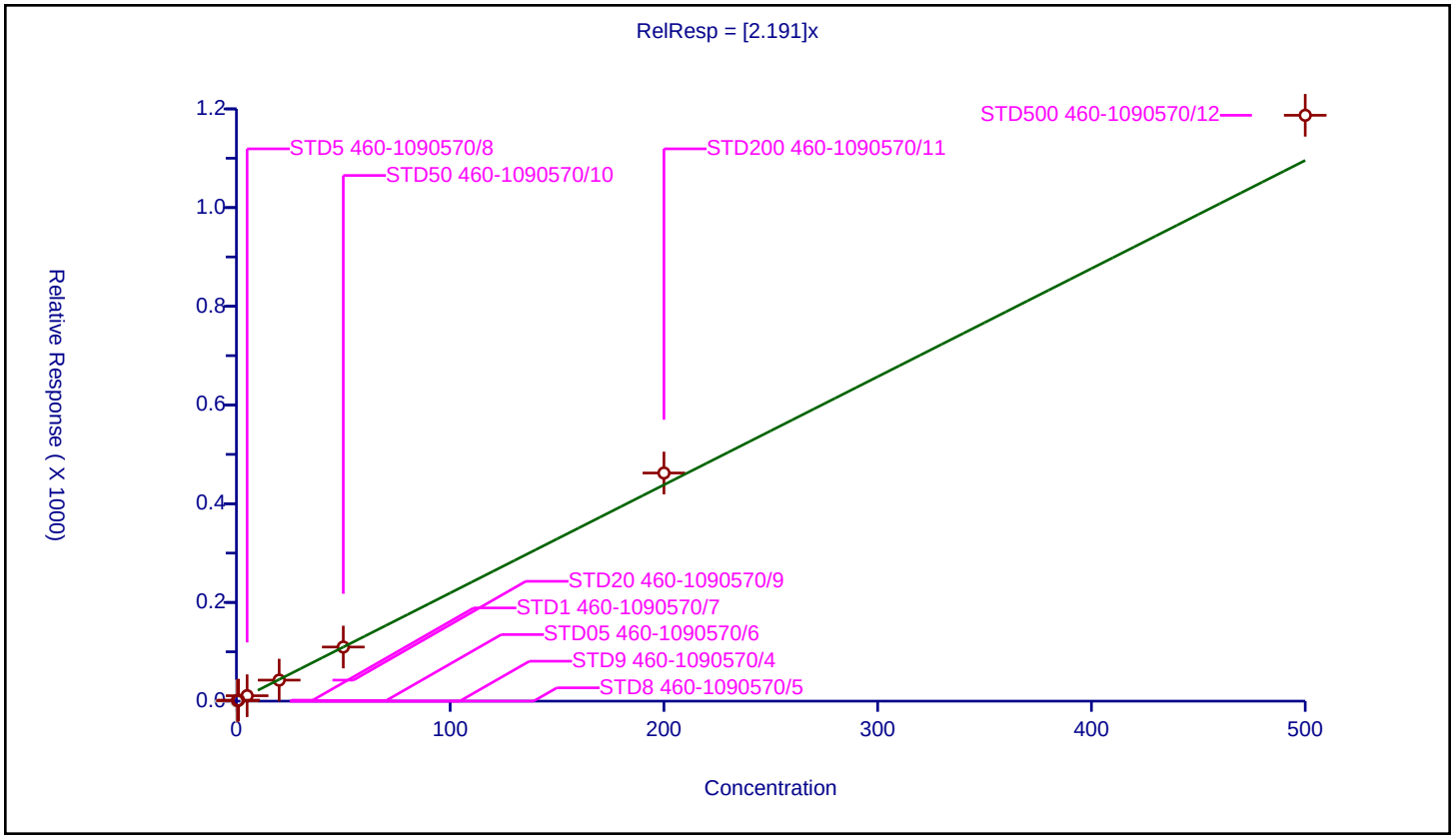
Curve Coefficients

Intercept:	0
Slope:	2.191

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	1.06349	50.0	326002.0	2.126981	Y
4	STD1 460-1090570/7	1.0	2.011431	50.0	314577.0	2.011431	Y
5	STD5 460-1090570/8	5.0	10.961696	50.0	314746.0	2.192339	Y
6	STD20 460-1090570/9	20.0	42.601515	50.0	325222.0	2.130076	Y
7	STD50 460-1090570/10	50.0	109.639065	50.0	330364.0	2.192781	Y
8	STD200 460-1090570/11	200.0	462.252728	50.0	348200.0	2.311264	Y
9	STD500 460-1090570/12	500.0	1187.061164	50.0	365968.0	2.374122	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

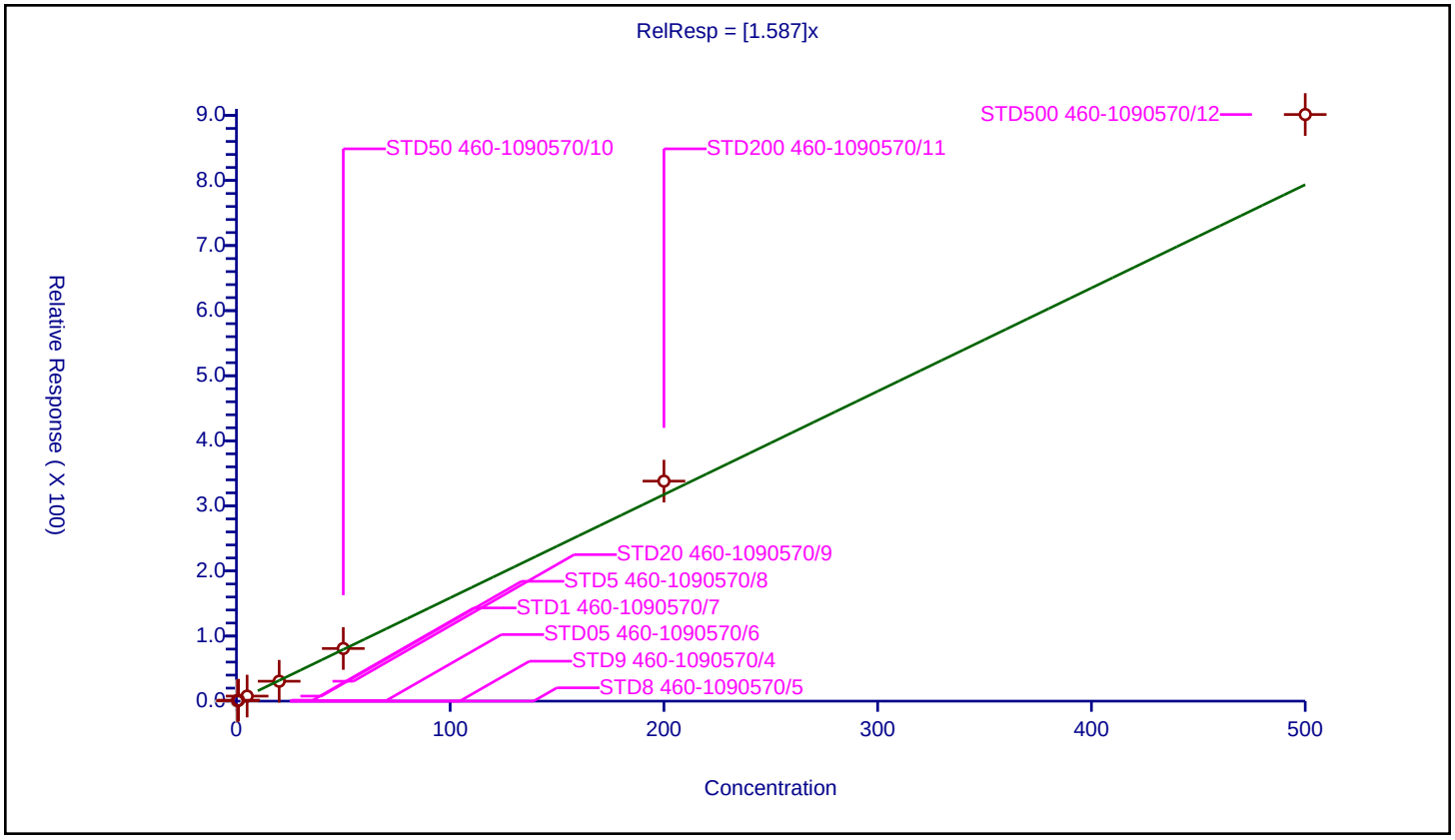
Curve Coefficients

Intercept:	0
Slope:	1.587

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.731284	50.0	326002.0	1.462568	Y
4	STD1 460-1090570/7	1.0	1.454493	50.0	314577.0	1.454493	Y
5	STD5 460-1090570/8	5.0	7.760385	50.0	314746.0	1.552077	Y
6	STD20 460-1090570/9	20.0	30.599713	50.0	325222.0	1.529986	Y
7	STD50 460-1090570/10	50.0	80.882451	50.0	330364.0	1.617649	Y
8	STD200 460-1090570/11	200.0	338.063756	50.0	348200.0	1.690319	Y
9	STD500 460-1090570/12	500.0	901.352304	50.0	365968.0	1.802705	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

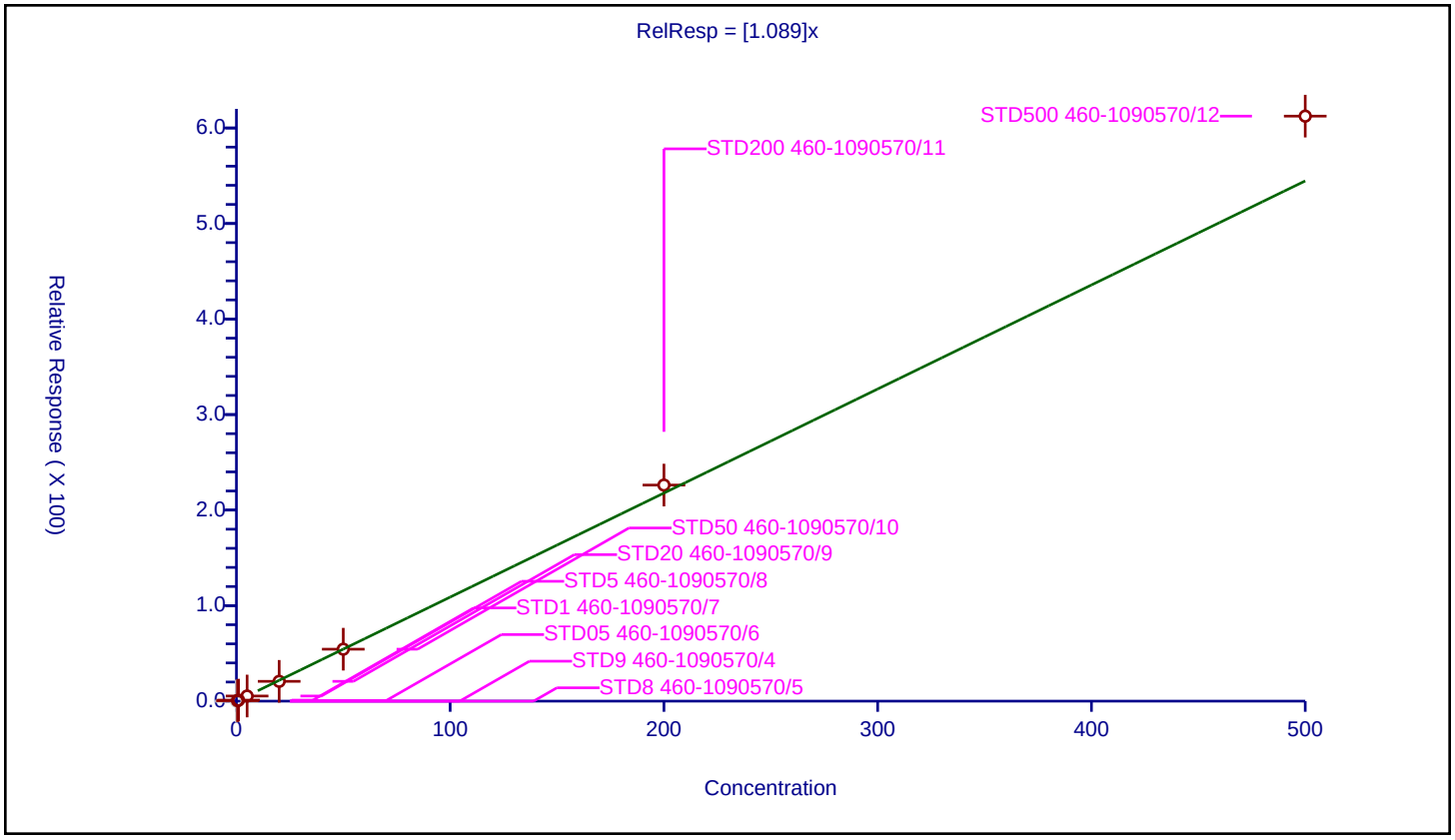
Curve Coefficients

Intercept:	0
Slope:	1.089

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.509659	50.0	326002.0	1.019319	Y
4	STD1 460-1090570/7	1.0	1.053796	50.0	314577.0	1.053796	Y
5	STD5 460-1090570/8	5.0	5.357653	50.0	314746.0	1.071531	Y
6	STD20 460-1090570/9	20.0	20.725535	50.0	325222.0	1.036277	Y
7	STD50 460-1090570/10	50.0	54.372752	50.0	330364.0	1.087455	Y
8	STD200 460-1090570/11	200.0	226.196439	50.0	348200.0	1.130982	Y
9	STD500 460-1090570/12	500.0	612.410101	50.0	365968.0	1.22482	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

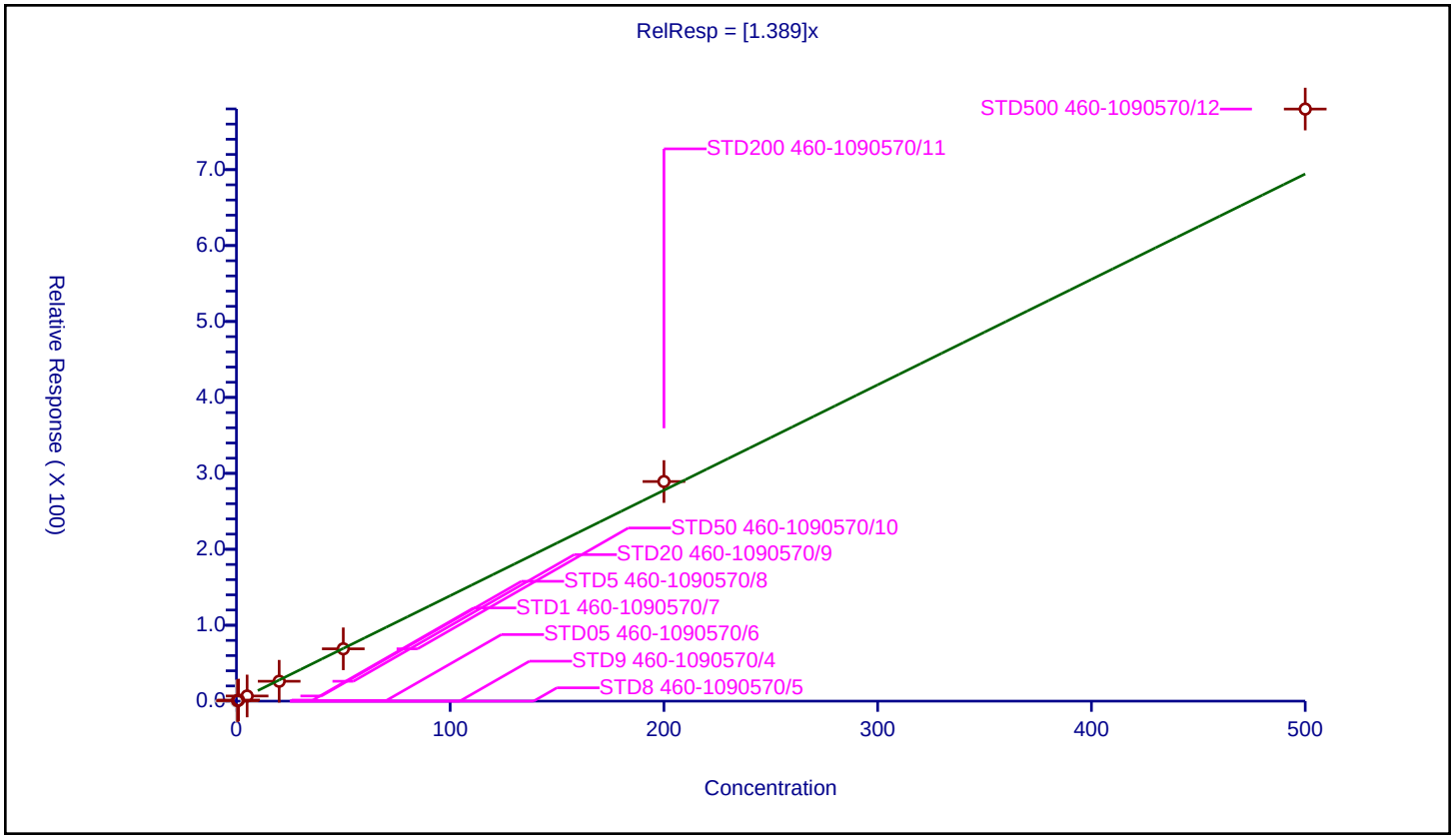
Curve Coefficients

Intercept:	0
Slope:	1.389

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.649536	50.0	326002.0	1.299072	Y
4	STD1 460-1090570/7	1.0	1.37216	50.0	314577.0	1.37216	Y
5	STD5 460-1090570/8	5.0	6.776575	50.0	314746.0	1.355315	Y
6	STD20 460-1090570/9	20.0	26.199335	50.0	325222.0	1.309967	Y
7	STD50 460-1090570/10	50.0	68.905056	50.0	330364.0	1.378101	Y
8	STD200 460-1090570/11	200.0	289.226881	50.0	348200.0	1.446134	Y
9	STD500 460-1090570/12	500.0	779.772958	50.0	365968.0	1.559546	Y



Calibration / 1,2,4,5-Tetramethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

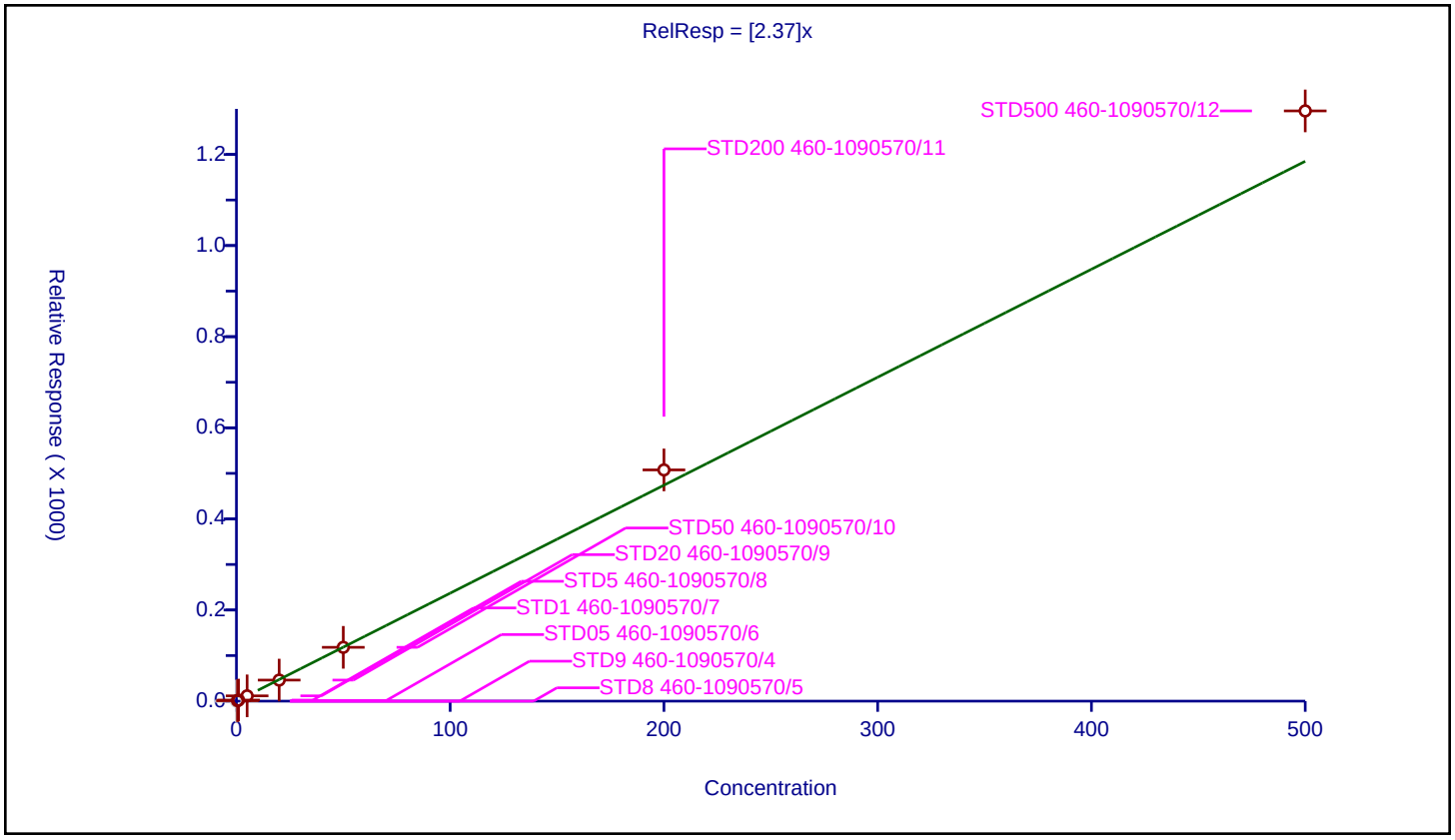
Curve Coefficients

Intercept:	0
Slope:	2.37

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	1.094165	50.0	326002.0	2.18833	Y
4	STD1 460-1090570/7	1.0	2.283225	50.0	314577.0	2.283225	Y
5	STD5 460-1090570/8	5.0	11.580449	50.0	314746.0	2.31609	Y
6	STD20 460-1090570/9	20.0	46.235802	50.0	325222.0	2.31179	Y
7	STD50 460-1090570/10	50.0	118.104424	50.0	330364.0	2.362088	Y
8	STD200 460-1090570/11	200.0	507.539345	50.0	348200.0	2.537697	Y
9	STD500 460-1090570/12	500.0	1295.573383	50.0	365968.0	2.591147	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

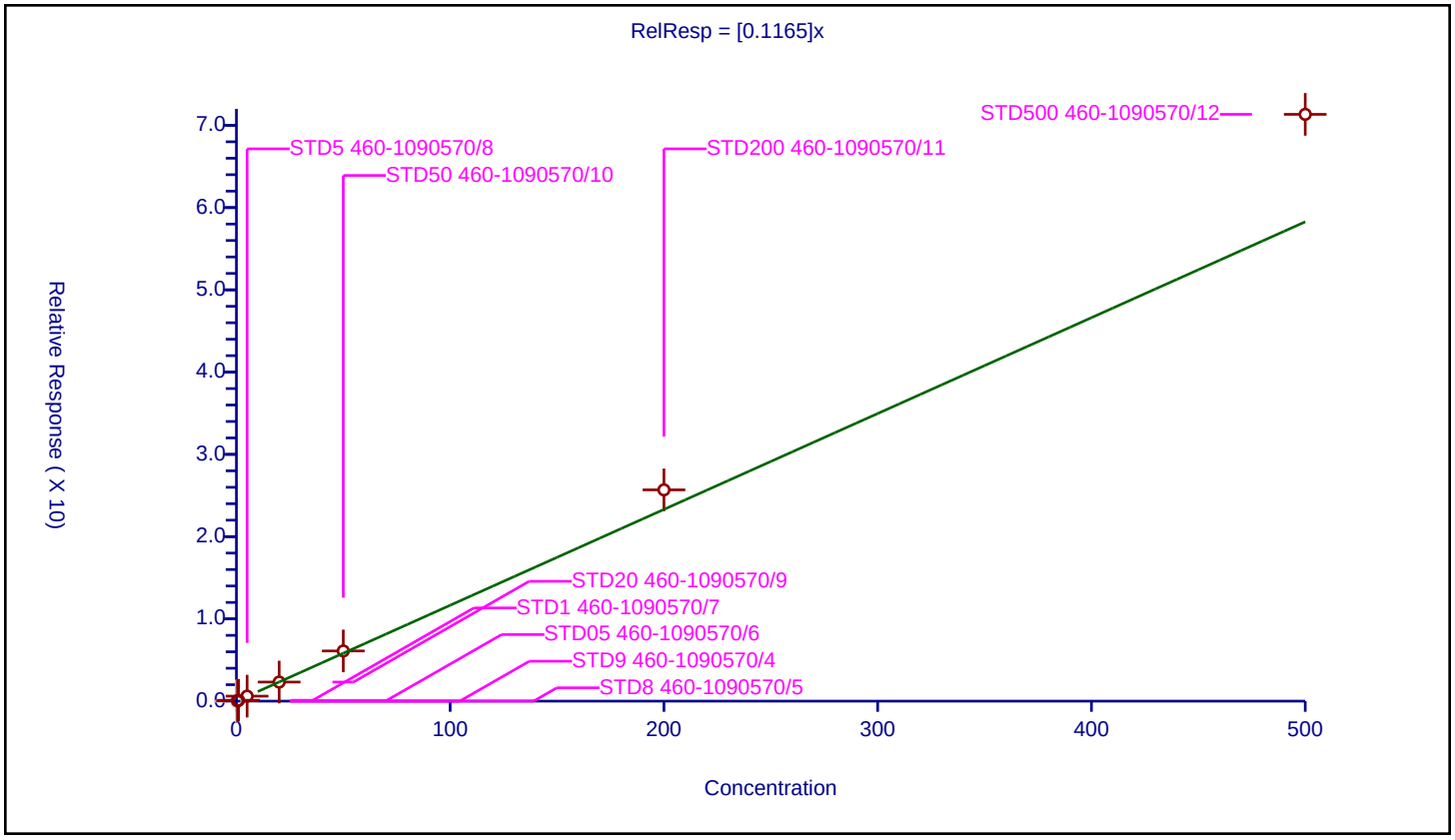
Curve Coefficients

Intercept:	0
Slope:	0.1165

Error Coefficients

Relative Standard Deviation:	16.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.040337	50.0	326002.0	0.080674	Y
4	STD1 460-1090570/7	1.0	0.104744	50.0	314577.0	0.104744	Y
5	STD5 460-1090570/8	5.0	0.606203	50.0	314746.0	0.121241	Y
6	STD20 460-1090570/9	20.0	2.320415	50.0	325222.0	0.116021	Y
7	STD50 460-1090570/10	50.0	6.101149	50.0	330364.0	0.122023	Y
8	STD200 460-1090570/11	200.0	25.68452	50.0	348200.0	0.128423	Y
9	STD500 460-1090570/12	500.0	71.337521	50.0	365968.0	0.142675	Y



Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

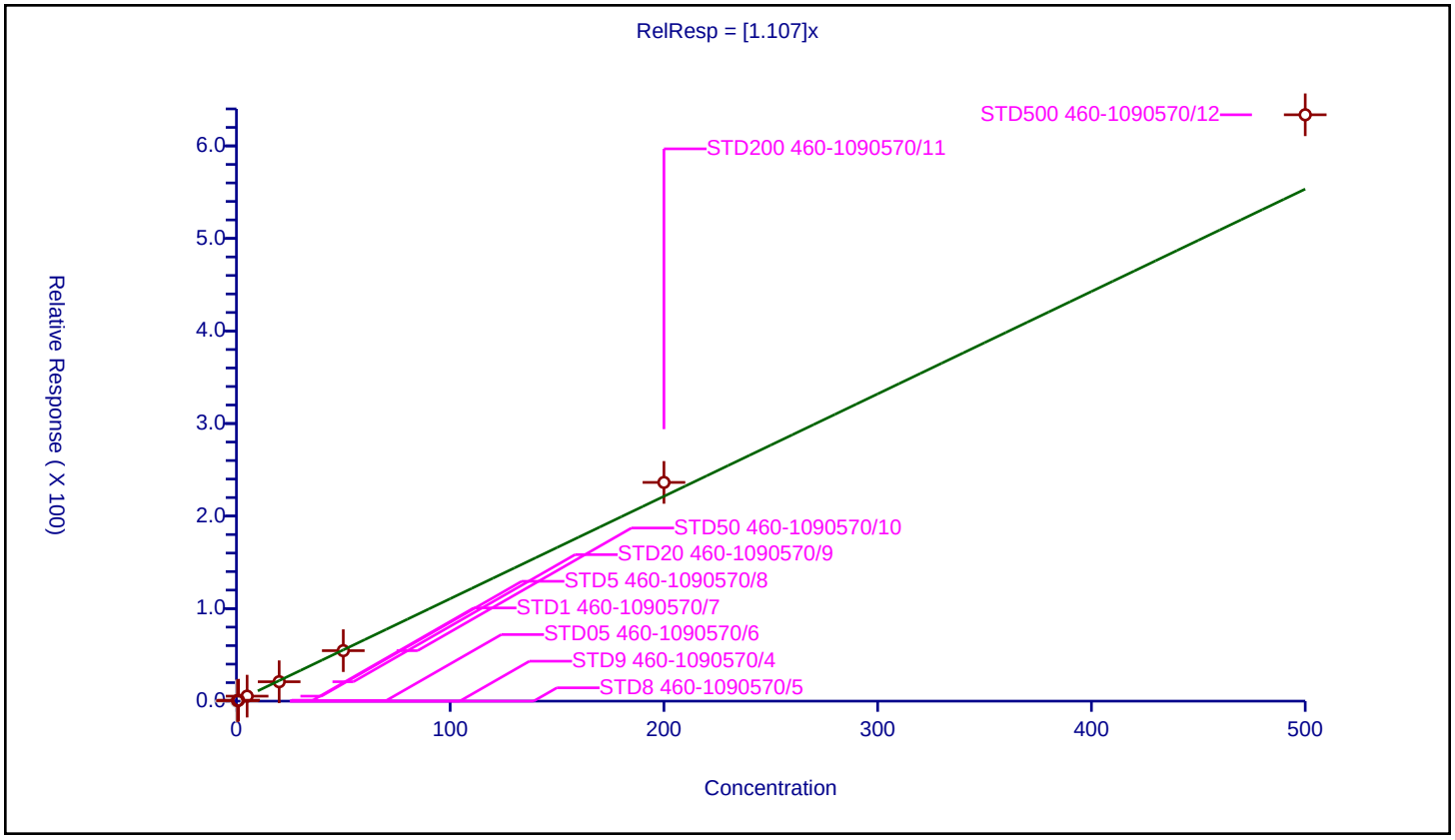
Curve Coefficients

Intercept:	0
Slope:	1.107

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.542021	50.0	326002.0	1.084042	Y
4	STD1 460-1090570/7	1.0	0.996576	50.0	314577.0	0.996576	Y
5	STD5 460-1090570/8	5.0	5.386248	50.0	314746.0	1.07725	Y
6	STD20 460-1090570/9	20.0	20.975518	50.0	325222.0	1.048776	Y
7	STD50 460-1090570/10	50.0	54.563603	50.0	330364.0	1.091272	Y
8	STD200 460-1090570/11	200.0	236.366887	50.0	348200.0	1.181834	Y
9	STD500 460-1090570/12	500.0	633.633678	50.0	365968.0	1.267267	Y



Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

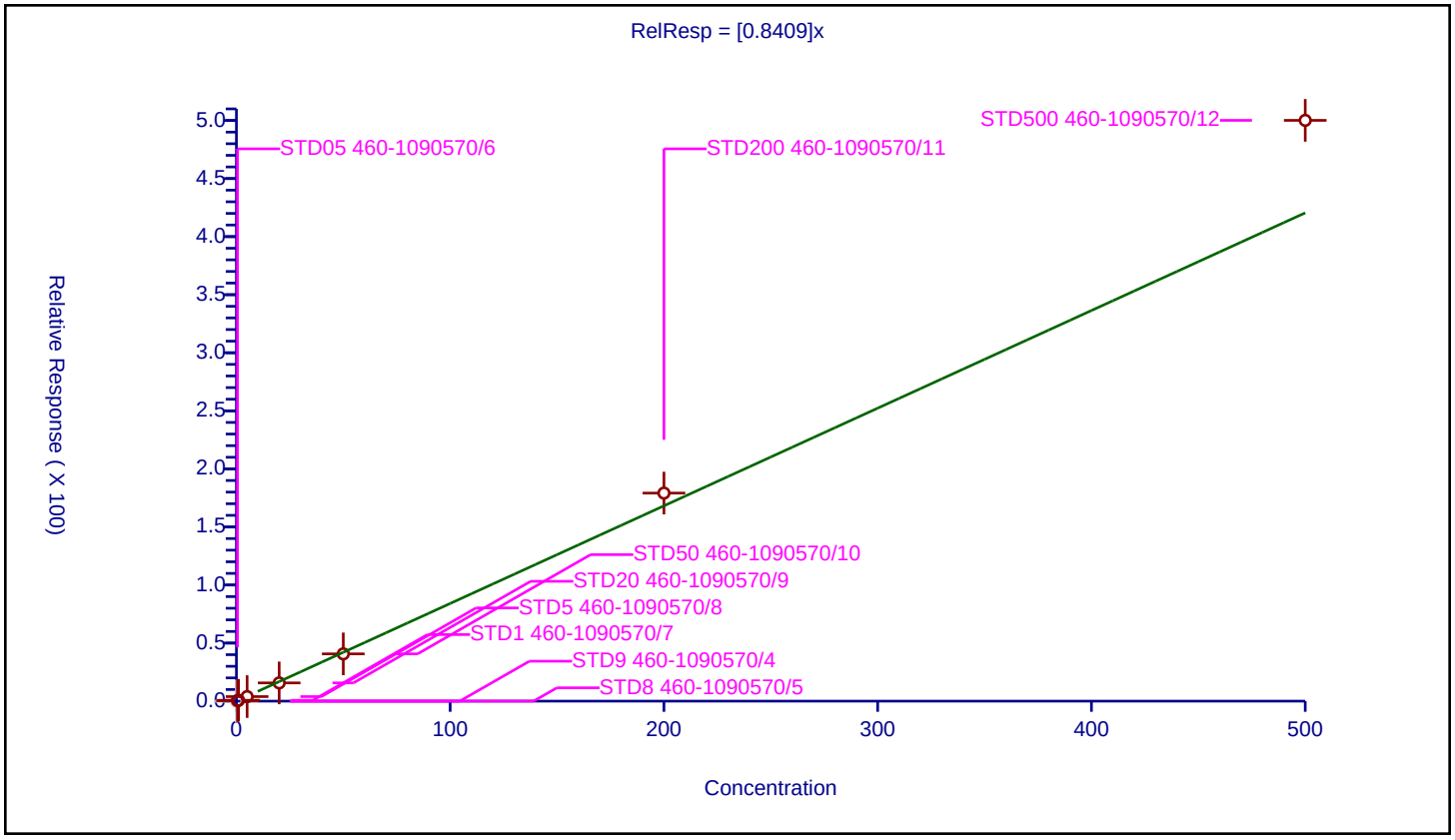
Curve Coefficients

Intercept:	0
Slope:	0.8409

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.431439	50.0	326002.0	0.862878	Y
4	STD1 460-1090570/7	1.0	0.74783	50.0	314577.0	0.74783	Y
5	STD5 460-1090570/8	5.0	3.904418	50.0	314746.0	0.780884	Y
6	STD20 460-1090570/9	20.0	15.696509	50.0	325222.0	0.784825	Y
7	STD50 460-1090570/10	50.0	40.706766	50.0	330364.0	0.814135	Y
8	STD200 460-1090570/11	200.0	179.151637	50.0	348200.0	0.895758	Y
9	STD500 460-1090570/12	500.0	500.115584	50.0	365968.0	1.000231	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

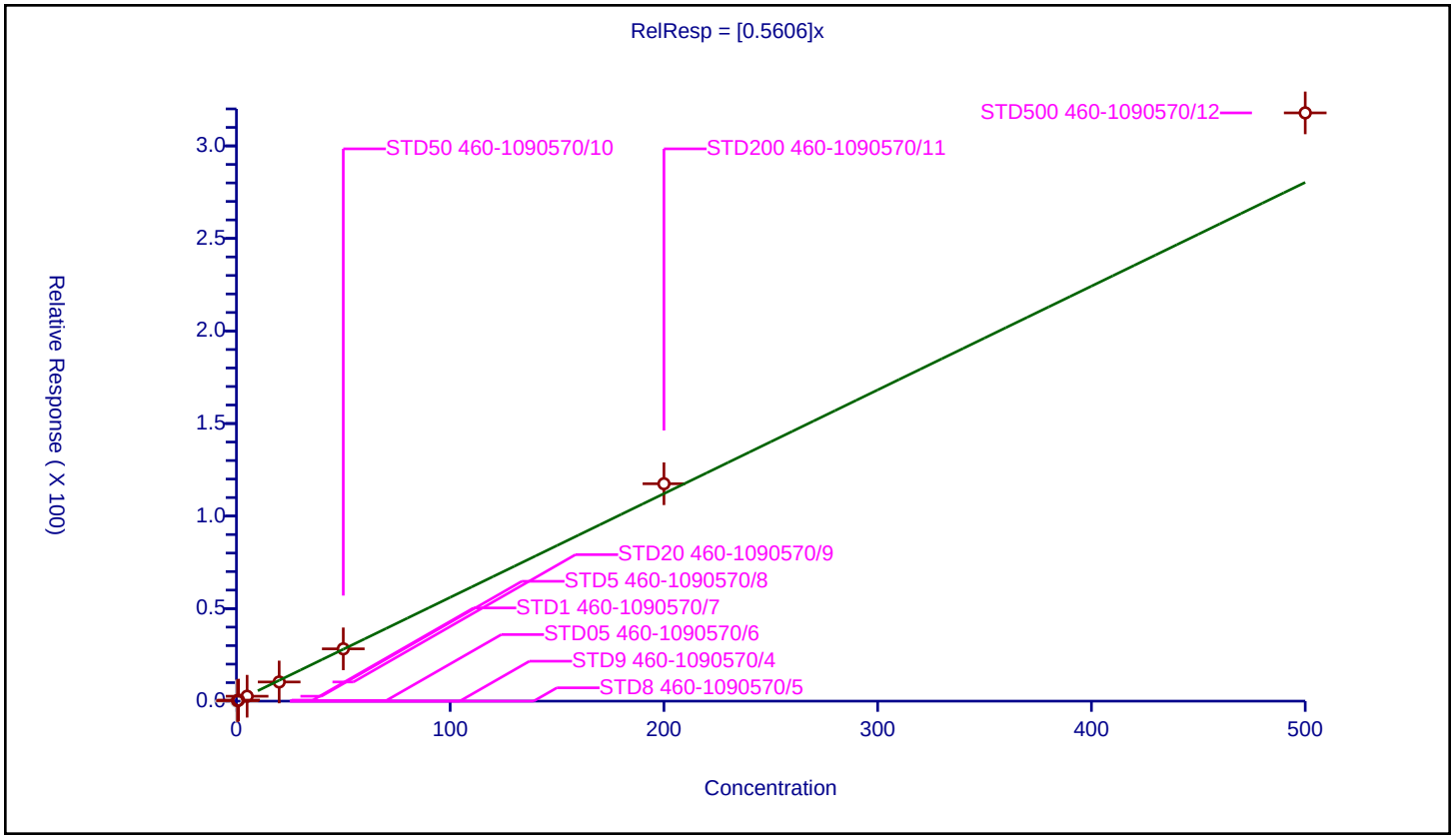
Curve Coefficients

Intercept:	0
Slope:	0.5606

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.265029	50.0	326002.0	0.530058	Y
4	STD1 460-1090570/7	1.0	0.557892	50.0	314577.0	0.557892	Y
5	STD5 460-1090570/8	5.0	2.652139	50.0	314746.0	0.530428	Y
6	STD20 460-1090570/9	20.0	10.349085	50.0	325222.0	0.517454	Y
7	STD50 460-1090570/10	50.0	28.254743	50.0	330364.0	0.565095	Y
8	STD200 460-1090570/11	200.0	117.46166	50.0	348200.0	0.587308	Y
9	STD500 460-1090570/12	500.0	317.842953	50.0	365968.0	0.635686	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

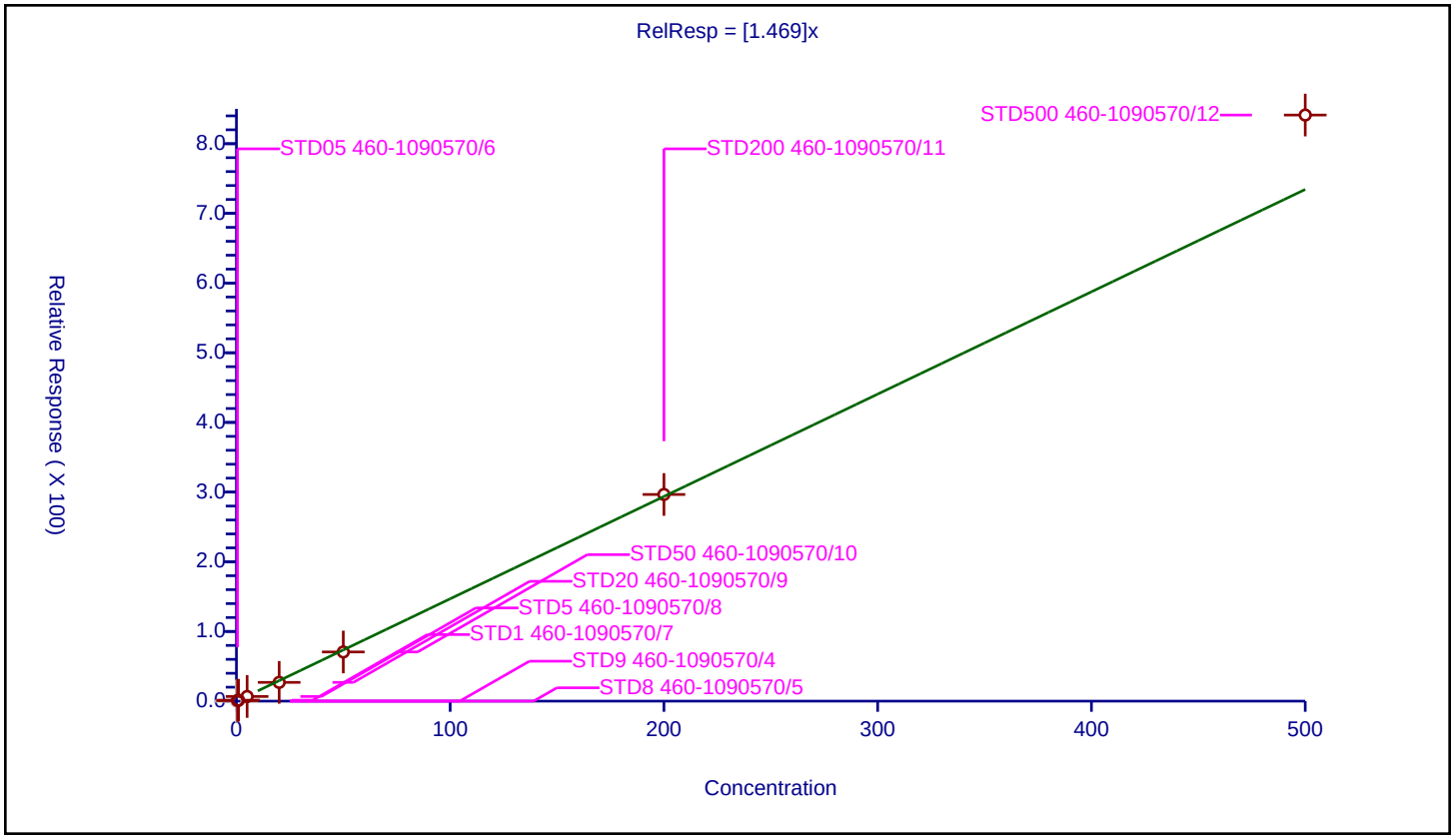
Curve Coefficients

Intercept:	0
Slope:	1.469

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.839259	50.0	326002.0	1.678517	Y
4	STD1 460-1090570/7	1.0	1.342914	50.0	314577.0	1.342914	Y
5	STD5 460-1090570/8	5.0	6.68269	50.0	314746.0	1.336538	Y
6	STD20 460-1090570/9	20.0	26.926223	50.0	325222.0	1.346311	Y
7	STD50 460-1090570/10	50.0	70.591075	50.0	330364.0	1.411822	Y
8	STD200 460-1090570/11	200.0	296.606979	50.0	348200.0	1.483035	Y
9	STD500 460-1090570/12	500.0	841.157287	50.0	365968.0	1.682315	Y



Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

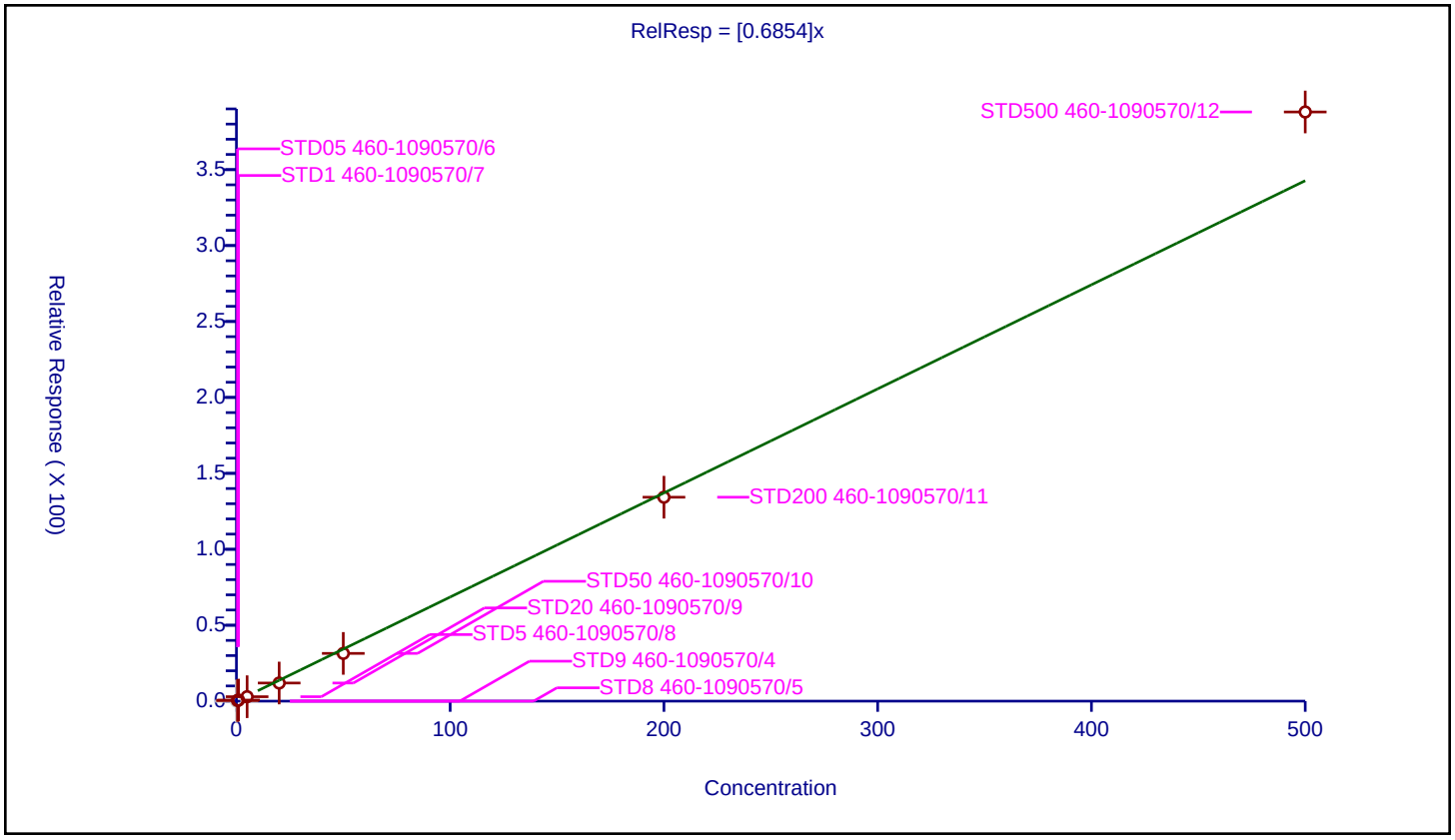
Curve Coefficients

Intercept:	0
Slope:	0.6854

Error Coefficients

Relative Standard Deviation:	14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1090570/5	0.0	0.0	50.0	319933.0	NaN	N
2	STD9 460-1090570/4	0.2	0.0	50.0	317040.0	0.0	N
3	STD05 460-1090570/6	0.5	0.426684	50.0	326002.0	0.853369	Y
4	STD1 460-1090570/7	1.0	0.688067	50.0	314577.0	0.688067	Y
5	STD5 460-1090570/8	5.0	2.916796	50.0	314746.0	0.583359	Y
6	STD20 460-1090570/9	20.0	11.940613	50.0	325222.0	0.597031	Y
7	STD50 460-1090570/10	50.0	31.440169	50.0	330364.0	0.628803	Y
8	STD200 460-1090570/11	200.0	134.27714	50.0	348200.0	0.671386	Y
9	STD500 460-1090570/12	500.0	387.96903	50.0	365968.0	0.775938	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab Sample ID: ICV 460-1090570/17 Calibration Date: 02/16/2026 23:15

Instrument ID: CVOAMS15 Calib Start Date: 03/25/2025 19:40

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/25/2025 22:44

Lab File ID: T696787.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Chloroethyl vinyl ether	Ave					20.0		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696787.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 16-Feb-2026 23:15:25 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0202750-017
Operator ID: Instrument ID: CVOAMS15
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 16:31:10 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:45:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.171	1.171	0.000	80	7749	20.0	24.7	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	94	18031	20.0	20.1	
2 1,1-Difluoroethane	65	1.275	1.276	-0.001	89	22411	20.0	17.9	
4 Dichlorodifluoromethane	85	1.291	1.297	-0.006	99	113393	20.0	15.1	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	95	21321	20.0	19.5	
6 Chloromethane	50	1.454	1.454	0.000	99	63492	20.0	18.0	
7 Vinyl chloride	62	1.543	1.543	0.000	98	90708	20.0	18.2	
8 Butadiene	54	1.569	1.569	0.000	93	81997	20.0	18.8	
9 Bromomethane	94	1.816	1.816	0.000	97	44214	20.0	14.2	
10 Chloroethane	64	1.899	1.900	-0.001	96	56337	20.0	21.5	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	97	149259	20.0	21.0	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	100	214213	20.0	22.1	
13 Pentane	72	2.135	2.141	-0.006	84	12047	40.0	25.3	
14 Ethanol	46	2.266	2.277	-0.011	80	5742	800.0	742.2	
15 Ethyl ether	59	2.329	2.324	0.005	88	38394	20.0	18.2	
17 2-Methyl-1,3-butadiene	53	2.345	2.345	0.000	91	45813	20.0	18.2	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.361	2.361	0.000	91	75909	20.0	20.6	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.418	2.419	-0.001	83	89489	20.0	21.4	
19 Acrolein	56	2.481	2.476	0.005	44	6011	39.5	14.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.497	2.497	0.000	89	69000	20.0	20.1	
20 1,1-Dichloroethene	96	2.529	2.529	0.000	97	56551	20.0	18.0	
22 Acetone	43	2.597	2.597	0.000	84	72413	100.0	95.1	
23 Iodomethane	142	2.670	2.670	0.000	88	40501	20.0	10.4	
25 Isopropyl alcohol	45	2.691	2.686	0.005	95	20884	200.0	188.9	
24 Carbon disulfide	76	2.712	2.712	0.000	98	108776	20.0	13.9	
26 Acetonitrile	41	2.843	2.849	-0.006	56	66813	200.0	180.0	
27 3-Chloro-1-propene	76	2.843	2.849	-0.006	72	30759	20.0	17.7	
28 Methyl acetate	43	2.854	2.859	-0.005	92	53669	40.0	39.8	
29 Cyclopentene	67	2.880	2.880	0.000	82	86526	20.0	12.5	
* 31 TBA-d9 (IS)	66	2.959	2.953	0.006	96	44474	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	2.969	2.974	-0.005	74	58559	20.0	19.4	
32 2-Methyl-2-propanol	59	3.027	3.027	0.000	97	50739	200.0	210.6	
35 Methyl tert-butyl ether	73	3.158	3.158	0.000	93	196240	20.0	20.6	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	94	60622	20.0	17.6	
33 Acrylonitrile	53	3.221	3.226	-0.005	89	134469	200.0	213.9	
36 Hexane	57	3.368	3.368	0.000	86	43338	20.0	14.5	
40 Isopropyl ether	45	3.582	3.583	-0.001	84	127489	20.0	19.9	
37 1,1-Dichloroethane	63	3.593	3.593	0.000	97	107135	20.0	19.2	
38 Vinyl acetate	86	3.619	3.614	0.005	98	16050	40.0	29.5	M
39 2-Chloro-1,3-butadiene	88	3.651	3.651	0.000	95	54531	20.0	19.3	
41 Tert-butyl ethyl ether	59	3.929	3.929	-0.001	91	177432	20.0	20.4	
* 42 2-Butanone-d5	46	4.102	4.107	-0.005	84	195787	250.0	250.0	a
44 2,2-Dichloropropane	97	4.128	4.133	-0.005	93	26039	20.0	17.4	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	96	73902	20.0	19.1	
45 2-Butanone (MEK)	72	4.164	4.165	-0.001	97	27694	100.0	89.6	
47 Ethyl acetate	70	4.191	4.186	0.005	98	12929	40.0	44.6	a
48 Methyl acrylate	55	4.243	4.243	0.000	96	33608	20.0	19.7	
46 Propionitrile	54	4.285	4.285	0.000	94	53664	200.0	220.2	
49 Chlorobromomethane	128	4.395	4.401	-0.006	78	39324	20.0	18.5	
51 Tetrahydrofuran	72	4.400	4.406	-0.006	28	11211	40.0	38.6	
50 Methacrylonitrile	67	4.411	4.411	0.000	83	187316	200.0	202.3	
52 Chloroform	83	4.463	4.463	0.000	97	152501	20.0	19.7	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	88	173583	20.0	19.7	
55 Cyclohexane	84	4.631	4.631	0.000	58	81788	20.0	17.5	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.636	-0.005	93	174239	50.0	49.7	
56 Carbon tetrachloride	117	4.773	4.773	0.000	99	162688	20.0	19.6	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	90	92990	20.0	18.5	
59 Isobutyl alcohol	43	4.935	4.935	0.000	90	30286	500.0	526.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	94	228096	50.0	49.5	
60 Benzene	78	5.019	5.019	0.000	93	235044	20.0	18.2	
62 Isooctane	57	5.024	5.030	-0.006	59	101790	20.0	18.2	
63 Isopropyl acetate	61	5.108	5.098	0.010	84	24692	20.0	18.7	
61 1,2-Dichloroethane	62	5.103	5.108	-0.005	98	128326	20.0	18.8	
64 Tert-amyl methyl ether	73	5.119	5.114	0.005	91	178772	20.0	21.2	
66 n-Heptane	43	5.245	5.245	0.000	73	35084	20.0	15.2	
* 65 Fluorobenzene	96	5.349	5.350	-0.001	98	546230	50.0	50.0	
68 n-Butanol	56	5.695	5.696	-0.001	86	21758	500.0	423.4	
67 Trichloroethene	95	5.758	5.758	0.000	96	85536	20.0	20.1	
69 Ethyl acrylate	55	5.916	5.916	0.000	93	110974	20.0	19.2	
70 Methylcyclohexane	83	5.926	5.921	0.005	92	88066	20.0	18.4	
71 1,2-Dichloropropane	63	6.073	6.068	0.005	68	50086	20.0	21.6	
* 73 1,4-Dioxane-d8	96	6.141	6.146	-0.005	1	30443	1000.0	1000.0	
75 Methyl methacrylate	100	6.199	6.188	0.011	77	31040	40.0	39.8	
74 1,4-Dioxane	88	6.209	6.209	0.000	39	12744	400.0	440.0	
72 Dibromomethane	93	6.215	6.215	-0.001	85	49381	20.0	20.0	
76 n-Propyl acetate	43	6.267	6.257	0.010	97	45052	20.0	19.8	
77 Dichlorobromomethane	83	6.398	6.398	0.000	98	114424	20.0	21.3	
78 2-Nitropropane	41	6.770	6.770	0.000	96	26693	40.0	34.3	
80 Epichlorohydrin	57	6.896	6.907	-0.011	65	2366	20.0	20.8	M
81 cis-1,3-Dichloropropene	75	6.996	6.996	0.000	96	102874	20.0	19.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.195	7.190	0.005	90	170523	100.0	102.4	
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	559591	50.0	50.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.384	7.384	0.000	92	299449	20.0	19.0	
85 trans-1,3-Dichloropropene	75	7.793	7.793	0.000	95	110641	20.0	22.1	
86 Ethyl methacrylate	69	7.866	7.861	0.005	83	62904	20.0	21.7	
87 1,1,2-Trichloroethane	83	8.029	8.034	-0.005	86	43731	20.0	21.8	
88 Tetrachloroethene	166	8.118	8.118	0.000	95	113294	20.0	18.5	
89 1,3-Dichloropropane	76	8.280	8.286	-0.006	89	90758	20.0	20.2	
90 2-Hexanone	43	8.385	8.385	0.000	93	122579	100.0	103.4	
93 n-Butyl acetate	43	8.563	8.558	0.005	81	53877	20.0	21.0	
91 Chlorodibromomethane	129	8.558	8.558	0.000	93	88697	20.0	20.6	
92 Ethylene Dibromide	107	8.731	8.726	0.005	94	58265	20.0	20.1	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	83	506395	50.0	50.0	
95 Chlorobenzene	112	9.455	9.455	0.000	93	219211	20.0	19.2	
96 1,1,1,2-Tetrachloroethane	131	9.602	9.612	-0.010	47	95725	20.0	19.8	
97 Ethylbenzene	106	9.607	9.612	-0.005	99	120288	20.0	18.9	
98 m-Xylene & p-Xylene	106	9.806	9.806	0.000	83	144665	20.0	19.4	
99 o-Xylene	106	10.430	10.435	-0.005	93	144297	20.0	20.1	
101 n-Butyl acrylate	73	10.456	10.456	0.000	87	37533	20.0	18.8	
100 Styrene	104	10.477	10.477	0.000	92	236216	20.0	21.3	
102 Bromoform	173	10.771	10.766	0.005	96	60191	20.0	18.8	
103 Amyl acetate (mixed isomers)	43	10.839	10.839	0.000	90	64787	20.0	21.2	
104 Isopropylbenzene	105	11.033	11.033	0.000	97	392775	20.0	22.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	93	272317	50.0	50.3	
106 Bromobenzene	156	11.500	11.500	0.000	80	117623	20.0	19.6	
107 1,1,2,2-Tetrachloroethane	83	11.594	11.589	0.005	88	51872	20.0	19.7	
108 1,2,3-Trichloropropane	110	11.641	11.647	-0.005	61	25482	20.0	19.8	
110 N-Propylbenzene	91	11.652	11.657	-0.005	98	424747	20.0	19.9	
109 trans-1,4-Dichloro-2-butene	53	11.688	11.694	-0.006	76	20374	20.0	20.0	
111 2-Chlorotoluene	91	11.777	11.778	-0.001	97	266615	20.0	20.2	
112 4-Ethyltoluene	105	11.819	11.820	-0.001	98	379290	20.0	19.6	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	90	335301	20.0	19.9	
113 4-Chlorotoluene	91	11.935	11.930	0.005	99	318669	20.0	19.6	
115 Butyl Methacrylate	87	12.076	12.082	-0.006	88	70079	20.0	20.7	
116 tert-Butylbenzene	119	12.291	12.291	0.000	91	292918	20.0	19.7	
117 1,2,4-Trimethylbenzene	105	12.370	12.370	0.000	98	338594	20.0	20.3	
118 sec-Butylbenzene	105	12.553	12.554	-0.001	95	371611	20.0	20.1	
119 1,3-Dichlorobenzene	146	12.685	12.685	-0.001	94	200684	20.0	19.7	
122 4-Isopropyltoluene	119	12.721	12.721	0.000	88	350852	20.0	19.7	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.769	-0.001	92	328987	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.795	12.795	0.000	95	200513	20.0	19.2	
123 1,2,3-Trimethylbenzene	105	12.837	12.837	0.000	98	326459	20.0	19.4	
124 Benzyl chloride	91	12.952	12.957	-0.005	98	102662	20.0	18.3	
125 2,3-Dihydroindene	117	13.036	13.036	0.000	89	296340	20.0	20.6	
127 p-Diethylbenzene	119	13.130	13.125	0.005	91	196929	20.0	18.9	
128 n-Butylbenzene	92	13.151	13.151	0.000	96	136580	20.0	19.1	
126 1,2-Dichlorobenzene	146	13.177	13.177	0.000	95	172352	20.0	18.9	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	96	301624	20.0	19.3	
129 1,2-Dibromo-3-Chloropropane	157	13.938	13.938	0.000	85	16678	20.0	21.7	
131 1,3,5-Trichlorobenzene	180	14.084	14.085	-0.001	97	137077	20.0	18.8	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	91	106774	20.0	19.3	
133 Hexachlorobutadiene	225	14.724	14.729	-0.005	78	80871	20.0	21.9	
134 Naphthalene	128	14.813	14.813	0.000	98	189463	20.0	19.6	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	94	82364	20.0	18.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	36.7	
S 137 Xylenes, Total	100				0		40.0	39.5	
S 140 Total BTEX	1				0		100.0	95.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.5	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

7 Freons SS_00037	Amount Added:	20.00	Units: uL	
8260 SP_00208	Amount Added:	20.00	Units: uL	
GAS C SP_00661	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00186	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Feb-2026 16:31:16 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696787.D

Injection Date: 16-Feb-2026 23:15:25 Instrument ID: CVOAMS15

Lims ID: ICV

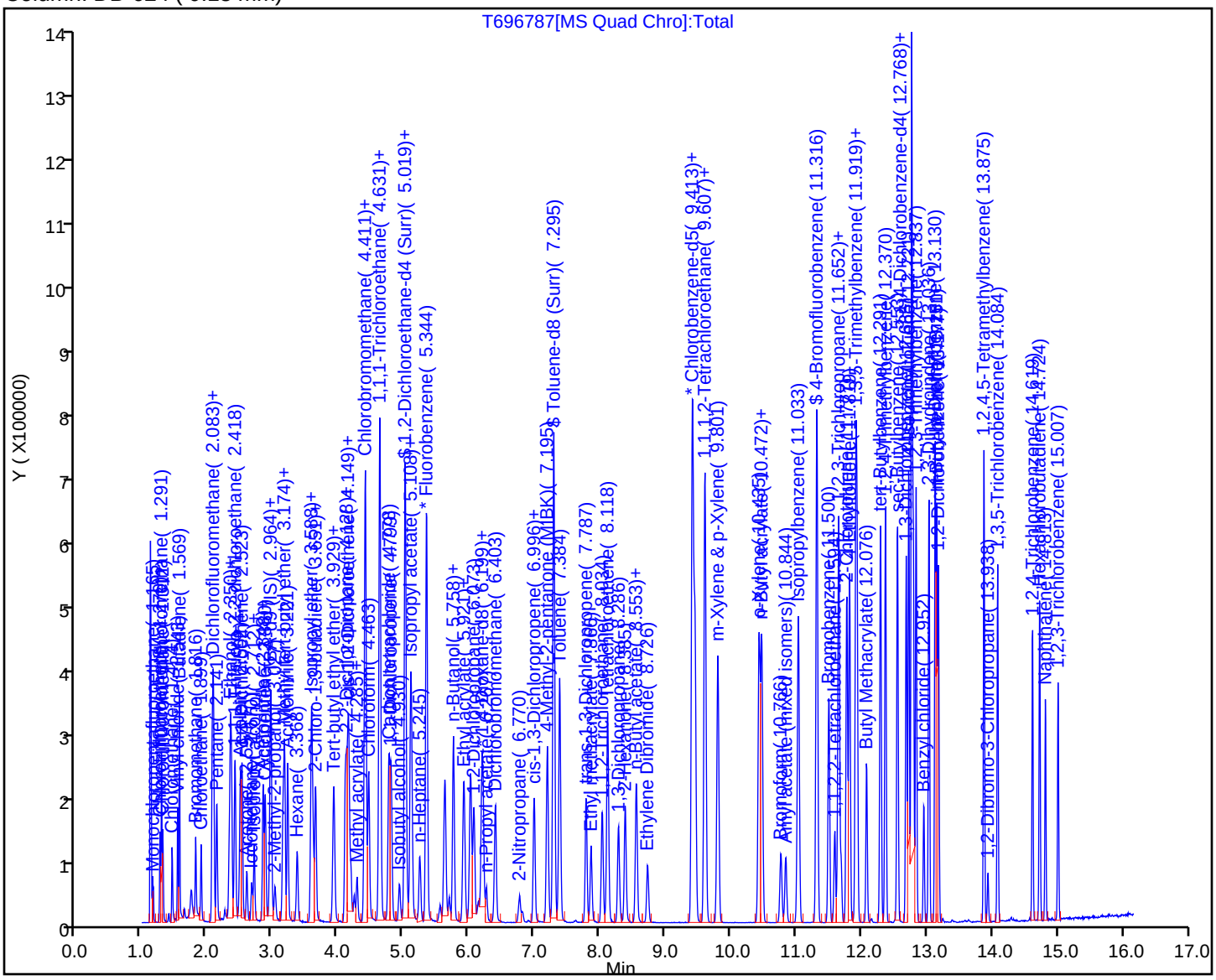
Client ID:

Operator ID: ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

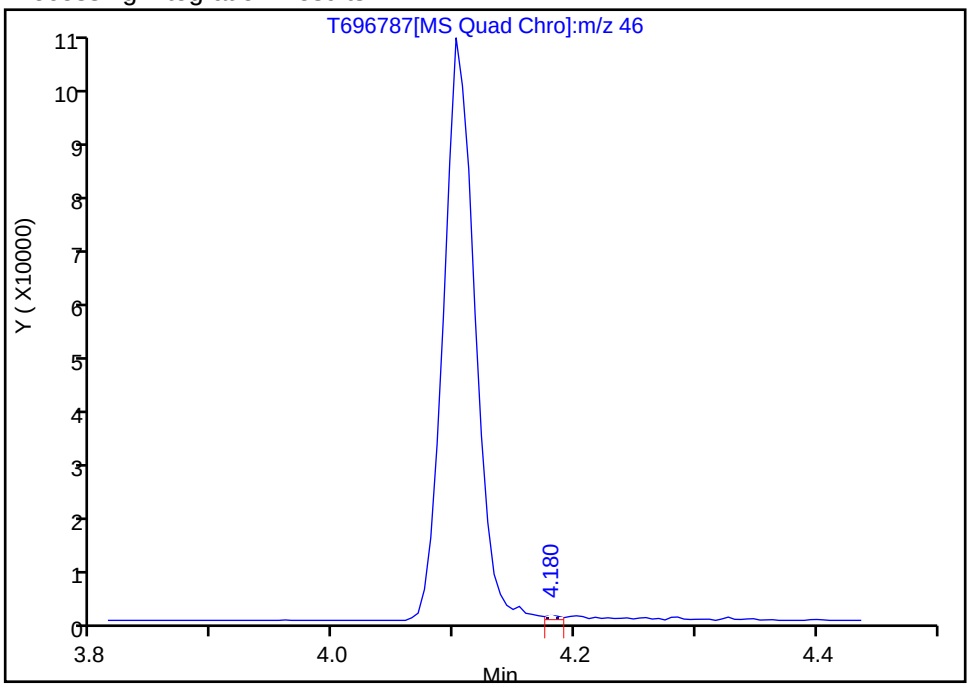
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696787.D
Injection Date: 16-Feb-2026 23:15:25 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

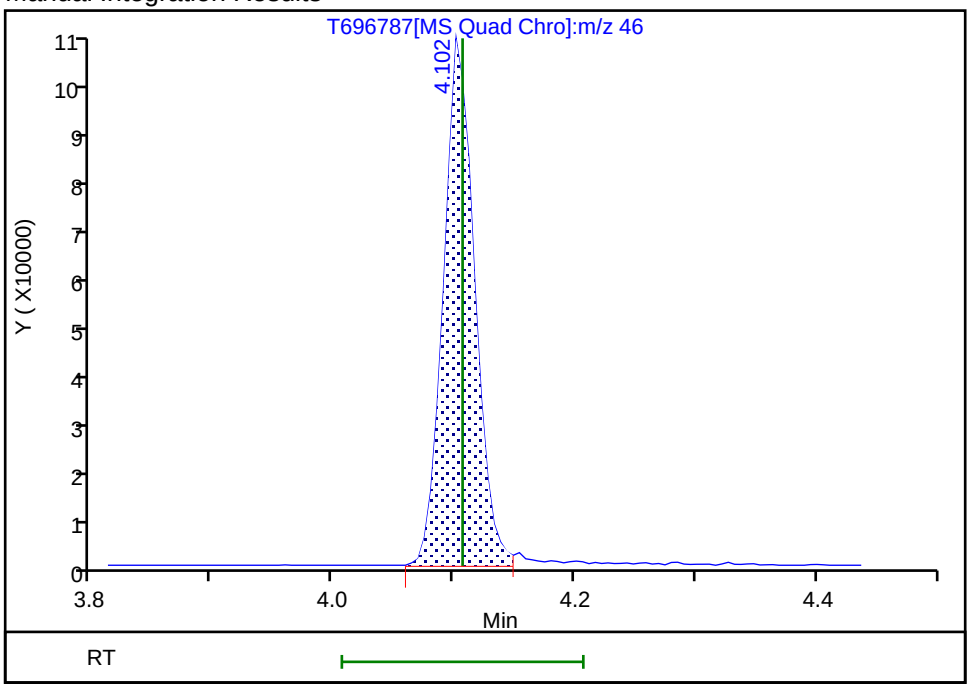
Processing Integration Results

RT: 4.18
Area: 918
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.10
Area: 195787
Amount: 250.0000
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 10:14:31 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab Sample ID: ICV 460-1090570/17 Calibration Date: 02/16/2026 23:15

Instrument ID: CVOAMS15 Calib Start Date: 02/16/2026 18:08

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/16/2026 21:17

Lab File ID: T696787.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	Lin2		0.0355		24.7	20.0	24.0	30.0
Chlorotrifluoroethene	Ave	0.0823	0.0825		20.1	20.0	0.0	30.0
1,1-Difluoroethane	Ave	0.1146	0.1026		17.9	20.0	-10.0	30.0
Dichlorodifluoromethane	Ave	0.6853	0.5190	0.1000	15.1	20.0	-24.0	30.0
Chlorodifluoromethane	Ave	0.1001	0.0976		19.5	20.0	-3.0	30.0
Chloromethane	Ave	0.3226	0.2906	0.0050	18.0	20.0	-10.0	30.0
Vinyl chloride	Ave	0.4557	0.4152	0.0050	18.2	20.0	-9.0	30.0
Butadiene	Ave	0.3998	0.3753		18.8	20.0	-6.0	30.0
Bromomethane	Ave	0.2846	0.2024	0.0050	14.2	20.0	-29.0	30.0
Chloroethane	Ave	0.2400	0.2578	0.0050	21.5	20.0	7.0	30.0
Dichlorofluoromethane	Ave	0.6510	0.6831		21.0	20.0	5.0	30.0
Trichlorofluoromethane	Ave	0.8884	0.9804	0.1000	22.1	20.0	10.0	30.0
Pentane	Ave	0.0435	0.0276		25.3	40.0	-37.0*	30.0
Ethanol	QuaF		0.1614		742	800	-7.0	30.0
Ethyl ether	Lin2		0.1757		18.2	20.0	-9.0	30.0
2-Methyl-1,3-butadiene	Ave	0.2308	0.2097		18.2	20.0	-9.0	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3375	0.3474		20.6	20.0	3.0	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3833	0.4096		21.4	20.0	7.0	30.0
Acrolein	Ave	9.077	3.422		14.9	39.5	-62.0*	30.0
Freon TF	Ave	0.3144	0.3158	0.1000	20.1	20.0	0.0	30.0
1,1-Dichloroethene	Ave	0.2879	0.2588	0.1000	18.0	20.0	-10.0	30.0
Acetone	Ave	0.9720	0.9246	0.0010	95.1	100	-5.0	30.0
Iodomethane	QuaF		0.1854		10.4	20.0	-48.0*	30.0
Isopropyl alcohol	Lin2		2.348		189	200	-6.0	30.0
Carbon disulfide	Ave	0.7158	0.4978	0.1000	13.9	20.0	-30.0	30.0
3-Chloro-1-propene	Ave	0.1593	0.1408		17.7	20.0	-12.0	30.0
Acetonitrile	Ave	0.4740	0.4266		180	200	-10.0	30.0
Methyl acetate	Ave	0.1234	0.1228	0.0500	39.8	40.0	0.0	30.0
Cyclopentene	Ave	0.6343	0.3960		12.5	20.0	-38.0*	30.0
Methylene Chloride	Ave	0.2760	0.2680	0.1000	19.4	20.0	-3.0	30.0
2-Methyl-2-propanol	Ave	5.417	5.704		211	200	5.0	30.0
MTBE	Ave	0.8700	0.8982	0.1000	20.6	20.0	3.0	30.0
trans-1,2-Dichloroethene	Ave	0.3159	0.2775	0.1000	17.6	20.0	-12.0	30.0
Acrylonitrile	Ave	0.0575	0.0615		214	200	7.0	30.0
Hexane	Ave	0.2738	0.1984		14.5	20.0	-28.0	30.0
Isopropyl ether	Ave	0.5872	0.5835		19.9	20.0	-1.0	30.0
1,1-Dichloroethane	Ave	0.5107	0.4903	0.2000	19.2	20.0	-4.0	30.0
Vinyl acetate	Ave	0.6943	0.5124		29.5	40.0	-26.0	30.0
2-Chloro-1,3-butadiene	Ave	0.2592	0.2496		19.3	20.0	-4.0	30.0
Tert-butyl ethyl ether	Ave	0.7946	0.8121		20.4	20.0	2.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab Sample ID: ICV 460-1090570/17 Calibration Date: 02/16/2026 23:15

Instrument ID: CVOAMS15 Calib Start Date: 02/16/2026 18:08

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/16/2026 21:17

Lab File ID: T696787.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.1372	0.1192		17.4	20.0	-13.0	30.0
cis-1,2-Dichloroethene	Ave	0.3540	0.3382	0.1000	19.1	20.0	-4.0	30.0
2-Butanone	Ave	0.3948	0.3536	0.0100	89.6	100	-10.0	30.0
Ethyl acetate	Ave	0.3698	0.4127		44.6	40.0	12.0	30.0
Methyl acrylate	Ave	0.1565	0.1538		19.7	20.0	-2.0	30.0
Propionitrile	Ave	0.0223	0.0246		220	200	10.0	30.0
Chlorobromomethane	Ave	0.1945	0.1800		18.5	20.0	-7.0	30.0
Tetrahydrofuran	Lin2		0.3579		38.6	40.0	-3.0	30.0
Methacrylonitrile	Ave	0.0848	0.0857		202	200	1.0	30.0
Chloroform	Ave	0.7087	0.6980	0.2000	19.7	20.0	-2.0	30.0
1,1,1-Trichloroethane	Ave	0.8078	0.7945	0.1000	19.7	20.0	-2.0	30.0
Cyclohexane	Ave	0.4287	0.3743	0.1000	17.5	20.0	-13.0	30.0
Carbon tetrachloride	Ave	0.7617	0.7446	0.1000	19.6	20.0	-2.0	30.0
1,1-Dichloropropene	Ave	0.4594	0.4256		18.5	20.0	-7.0	30.0
Isobutyl alcohol	Ave	1.293	1.362		527	500	5.0	30.0
Benzene	Ave	1.273	1.160	0.5000	18.2	20.0	-9.0	30.0
Isooctane	Ave	0.5110	0.4659		18.2	20.0	-9.0	30.0
1,2-Dichloroethane	Ave	0.6246	0.5873	0.1000	18.8	20.0	-6.0	30.0
Isopropyl acetate	Ave	0.1207	0.1130		18.7	20.0	-6.0	30.0
Tert-amyl methyl ether	Ave	0.7713	0.8182		21.2	20.0	6.0	30.0
n-Heptane	Ave	0.2119	0.1606		15.2	20.0	-24.0	30.0
n-Butanol	QuaF		0.9785		423	500	-15.0	30.0
Trichloroethene	Ave	0.3886	0.3915	0.2000	20.1	20.0	1.0	30.0
Ethyl acrylate	Ave	0.5283	0.5079		19.2	20.0	-4.0	30.0
Methylcyclohexane	Ave	0.4376	0.4031	0.1000	18.4	20.0	-8.0	30.0
1,2-Dichloropropane	Qua2		0.2292	0.1000	21.6	20.0	8.0	30.0
Methyl methacrylate	Ave	0.0714	0.0710		39.8	40.0	-1.0	30.0
1,4-Dioxane	Ave	0.9513	1.047		440	400	10.0	30.0
Dibromomethane	Ave	0.2262	0.2260		20.0	20.0	0.0	30.0
n-Propyl acetate	Ave	0.2080	0.2062		19.8	20.0	-1.0	30.0
Bromodichloromethane	Ave	0.4916	0.5237	0.2000	21.3	20.0	7.0	30.0
2-Nitropropane	Qua2		0.8521		34.3	40.0	-14.0	30.0
Epichlorohydrin	Ave	0.1455	0.1511		20.8	20.0	4.0	30.0
cis-1,3-Dichloropropene	Ave	0.5246	0.5079	0.2000	19.4	20.0	-3.0	30.0
4-Methyl-2-pentanone	Ave	2.126	2.177	0.0500	102	100	2.0	30.0
Toluene	Ave	1.559	1.478	0.4000	19.0	20.0	-5.0	30.0
trans-1,3-Dichloropropene	Ave	0.4939	0.5462	0.1000	22.1	20.0	11.0	30.0
Ethyl methacrylate	Ave	0.2867	0.3105		21.7	20.0	8.0	30.0
1,1,2-Trichloroethane	Ave	0.1978	0.2159	0.1000	21.8	20.0	9.0	30.0
Tetrachloroethene	Ave	0.6062	0.5593	0.2000	18.5	20.0	-8.0	30.0
1,3-Dichloropropane	Ave	0.4430	0.4481		20.2	20.0	1.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab Sample ID: ICV 460-1090570/17 Calibration Date: 02/16/2026 23:15

Instrument ID: CVOAMS15 Calib Start Date: 02/16/2026 18:08

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/16/2026 21:17

Lab File ID: T696787.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Hexanone	Ave	1.514	1.565	0.0500	103	100	3.0	30.0
Dibromochloromethane	Ave	0.4261	0.4379	0.1000	20.6	20.0	3.0	30.0
n-Butyl acetate	Ave	0.2538	0.2660		21.0	20.0	5.0	30.0
1,2-Dibromoethane	Ave	0.2858	0.2876	0.1000	20.1	20.0	1.0	30.0
Chlorobenzene	Ave	1.128	1.082	0.5000	19.2	20.0	-4.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4771	0.4726		19.8	20.0	-1.0	30.0
Ethylbenzene	Ave	0.6290	0.5938	0.1000	18.9	20.0	-6.0	30.0
m-Xylene & p-Xylene	Ave	0.7381	0.7142	0.1000	19.4	20.0	-3.0	30.0
o-Xylene	Ave	0.7078	0.7124	0.3000	20.1	20.0	1.0	30.0
n-Butyl acrylate	Lin2		0.1853		18.8	20.0	-6.0	30.0
Styrene	Ave	1.093	1.166	0.3000	21.3	20.0	7.0	30.0
Bromoform	Ave	0.3164	0.2972	0.1000	18.8	20.0	-6.0	30.0
Amyl acetate (mixed isomers)	Ave	0.4638	0.4923		21.2	20.0	6.0	30.0
Isopropylbenzene	Ave	1.762	1.939	0.1000	22.0	20.0	10.0	30.0
Bromobenzene	Ave	0.9121	0.8938		19.6	20.0	-2.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.3998	0.3942	0.3000	19.7	20.0	-1.0	30.0
1,2,3-Trichloropropane	Ave	0.1958	0.1936		19.8	20.0	-1.0	30.0
N-Propylbenzene	Ave	3.245	3.228		19.9	20.0	-1.0	30.0
trans-1,4-Dichloro-2-butene	Qua2		0.1548		20.0	20.0	0.0	30.0
2-Chlorotoluene	Ave	2.005	2.026		20.2	20.0	1.0	30.0
4-Ethyltoluene	Ave	2.936	2.882		19.6	20.0	-2.0	30.0
1,3,5-Trimethylbenzene	Ave	2.563	2.548		19.9	20.0	-1.0	30.0
4-Chlorotoluene	Ave	2.476	2.422		19.6	20.0	-2.0	30.0
Butyl Methacrylate	Ave	0.5144	0.5325		20.7	20.0	4.0	30.0
tert-Butylbenzene	Ave	2.260	2.226		19.7	20.0	-2.0	30.0
1,2,4-Trimethylbenzene	Ave	2.535	2.573		20.3	20.0	1.0	30.0
sec-Butylbenzene	Ave	2.809	2.824		20.1	20.0	1.0	30.0
1,3-Dichlorobenzene	Ave	1.548	1.525	0.6000	19.7	20.0	-1.0	30.0
4-Isopropyltoluene	Ave	2.701	2.666		19.7	20.0	-1.0	30.0
1,4-Dichlorobenzene	Ave	1.590	1.524	0.5000	19.2	20.0	-4.0	30.0
1,2,3-Trimethylbenzene	Ave	2.560	2.481		19.4	20.0	-3.0	30.0
Benzyl chloride	Ave	0.8510	0.7801		18.3	20.0	-8.0	30.0
Indan	Ave	2.191	2.252		20.6	20.0	3.0	30.0
p-Diethylbenzene	Ave	1.587	1.496		18.9	20.0	-6.0	30.0
n-Butylbenzene	Ave	1.089	1.038		19.1	20.0	-5.0	30.0
1,2-Dichlorobenzene	Ave	1.389	1.310	0.4000	18.9	20.0	-6.0	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.370	2.292		19.3	20.0	-3.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1165	0.1267	0.0200	21.7	20.0	9.0	30.0
1,3,5-Trichlorobenzene	Ave	1.107	1.042		18.8	20.0	-6.0	30.0
1,2,4-Trichlorobenzene	Ave	0.8409	0.8114	0.2000	19.3	20.0	-4.0	30.0
Hexachlorobutadiene	Ave	0.5606	0.6145		21.9	20.0	10.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab Sample ID: ICV 460-1090570/17 Calibration Date: 02/16/2026 23:15

Instrument ID: CVOAMS15 Calib Start Date: 02/16/2026 18:08

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/16/2026 21:17

Lab File ID: T696787.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	1.469	1.440		19.6	20.0	-2.0	30.0
1,2,3-Trichlorobenzene	Ave	0.6854	0.6259		18.3	20.0	-9.0	30.0
Dibromofluoromethane (Surr)	Ave	0.3210	0.3190		49.7	50.0	-1.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4217	0.4176		49.5	50.0	-1.0	30.0
Toluene-d8 (Surr)	Ave	1.097	1.105		50.4	50.0	1.0	30.0
Bromofluorobenzene	Ave	0.5345	0.5378		50.3	50.0	1.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696787.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 16-Feb-2026 23:15:25 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0202750-017
Operator ID: Instrument ID: CVOAMS15
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 16:31:10 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:45:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.171	1.171	0.000	80	7749	20.0	24.7	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	94	18031	20.0	20.1	
2 1,1-Difluoroethane	65	1.275	1.276	-0.001	89	22411	20.0	17.9	
4 Dichlorodifluoromethane	85	1.291	1.297	-0.006	99	113393	20.0	15.1	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	95	21321	20.0	19.5	
6 Chloromethane	50	1.454	1.454	0.000	99	63492	20.0	18.0	
7 Vinyl chloride	62	1.543	1.543	0.000	98	90708	20.0	18.2	
8 Butadiene	54	1.569	1.569	0.000	93	81997	20.0	18.8	
9 Bromomethane	94	1.816	1.816	0.000	97	44214	20.0	14.2	
10 Chloroethane	64	1.899	1.900	-0.001	96	56337	20.0	21.5	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	97	149259	20.0	21.0	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	100	214213	20.0	22.1	
13 Pentane	72	2.135	2.141	-0.006	84	12047	40.0	25.3	
14 Ethanol	46	2.266	2.277	-0.011	80	5742	800.0	742.2	
15 Ethyl ether	59	2.329	2.324	0.005	88	38394	20.0	18.2	
17 2-Methyl-1,3-butadiene	53	2.345	2.345	0.000	91	45813	20.0	18.2	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.361	2.361	0.000	91	75909	20.0	20.6	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.418	2.419	-0.001	83	89489	20.0	21.4	
19 Acrolein	56	2.481	2.476	0.005	44	6011	39.5	14.9	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.497	2.497	0.000	89	69000	20.0	20.1	
20 1,1-Dichloroethene	96	2.529	2.529	0.000	97	56551	20.0	18.0	
22 Acetone	43	2.597	2.597	0.000	84	72413	100.0	95.1	
23 Iodomethane	142	2.670	2.670	0.000	88	40501	20.0	10.4	
25 Isopropyl alcohol	45	2.691	2.686	0.005	95	20884	200.0	188.9	
24 Carbon disulfide	76	2.712	2.712	0.000	98	108776	20.0	13.9	
26 Acetonitrile	41	2.843	2.849	-0.006	56	66813	200.0	180.0	
27 3-Chloro-1-propene	76	2.843	2.849	-0.006	72	30759	20.0	17.7	
28 Methyl acetate	43	2.854	2.859	-0.005	92	53669	40.0	39.8	
29 Cyclopentene	67	2.880	2.880	0.000	82	86526	20.0	12.5	
* 31 TBA-d9 (IS)	66	2.959	2.953	0.006	96	44474	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	2.969	2.974	-0.005	74	58559	20.0	19.4	
32 2-Methyl-2-propanol	59	3.027	3.027	0.000	97	50739	200.0	210.6	
35 Methyl tert-butyl ether	73	3.158	3.158	0.000	93	196240	20.0	20.6	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	94	60622	20.0	17.6	
33 Acrylonitrile	53	3.221	3.226	-0.005	89	134469	200.0	213.9	
36 Hexane	57	3.368	3.368	0.000	86	43338	20.0	14.5	
40 Isopropyl ether	45	3.582	3.583	-0.001	84	127489	20.0	19.9	
37 1,1-Dichloroethane	63	3.593	3.593	0.000	97	107135	20.0	19.2	
38 Vinyl acetate	86	3.619	3.614	0.005	98	16050	40.0	29.5	M
39 2-Chloro-1,3-butadiene	88	3.651	3.651	0.000	95	54531	20.0	19.3	
41 Tert-butyl ethyl ether	59	3.929	3.929	-0.001	91	177432	20.0	20.4	
* 42 2-Butanone-d5	46	4.102	4.107	-0.005	84	195787	250.0	250.0	a
44 2,2-Dichloropropane	97	4.128	4.133	-0.005	93	26039	20.0	17.4	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	96	73902	20.0	19.1	
45 2-Butanone (MEK)	72	4.164	4.165	-0.001	97	27694	100.0	89.6	
47 Ethyl acetate	70	4.191	4.186	0.005	98	12929	40.0	44.6	a
48 Methyl acrylate	55	4.243	4.243	0.000	96	33608	20.0	19.7	
46 Propionitrile	54	4.285	4.285	0.000	94	53664	200.0	220.2	
49 Chlorobromomethane	128	4.395	4.401	-0.006	78	39324	20.0	18.5	
51 Tetrahydrofuran	72	4.400	4.406	-0.006	28	11211	40.0	38.6	
50 Methacrylonitrile	67	4.411	4.411	0.000	83	187316	200.0	202.3	
52 Chloroform	83	4.463	4.463	0.000	97	152501	20.0	19.7	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	88	173583	20.0	19.7	
55 Cyclohexane	84	4.631	4.631	0.000	58	81788	20.0	17.5	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.636	-0.005	93	174239	50.0	49.7	
56 Carbon tetrachloride	117	4.773	4.773	0.000	99	162688	20.0	19.6	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	90	92990	20.0	18.5	
59 Isobutyl alcohol	43	4.935	4.935	0.000	90	30286	500.0	526.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	94	228096	50.0	49.5	
60 Benzene	78	5.019	5.019	0.000	93	235044	20.0	18.2	
62 Isooctane	57	5.024	5.030	-0.006	59	101790	20.0	18.2	
63 Isopropyl acetate	61	5.108	5.098	0.010	84	24692	20.0	18.7	
61 1,2-Dichloroethane	62	5.103	5.108	-0.005	98	128326	20.0	18.8	
64 Tert-amyl methyl ether	73	5.119	5.114	0.005	91	178772	20.0	21.2	
66 n-Heptane	43	5.245	5.245	0.000	73	35084	20.0	15.2	
* 65 Fluorobenzene	96	5.349	5.350	-0.001	98	546230	50.0	50.0	
68 n-Butanol	56	5.695	5.696	-0.001	86	21758	500.0	423.4	
67 Trichloroethene	95	5.758	5.758	0.000	96	85536	20.0	20.1	
69 Ethyl acrylate	55	5.916	5.916	0.000	93	110974	20.0	19.2	
70 Methylcyclohexane	83	5.926	5.921	0.005	92	88066	20.0	18.4	
71 1,2-Dichloropropane	63	6.073	6.068	0.005	68	50086	20.0	21.6	
* 73 1,4-Dioxane-d8	96	6.141	6.146	-0.005	1	30443	1000.0	1000.0	
75 Methyl methacrylate	100	6.199	6.188	0.011	77	31040	40.0	39.8	
74 1,4-Dioxane	88	6.209	6.209	0.000	39	12744	400.0	440.0	
72 Dibromomethane	93	6.215	6.215	-0.001	85	49381	20.0	20.0	
76 n-Propyl acetate	43	6.267	6.257	0.010	97	45052	20.0	19.8	
77 Dichlorobromomethane	83	6.398	6.398	0.000	98	114424	20.0	21.3	
78 2-Nitropropane	41	6.770	6.770	0.000	96	26693	40.0	34.3	
80 Epichlorohydrin	57	6.896	6.907	-0.011	65	2366	20.0	20.8	M
81 cis-1,3-Dichloropropene	75	6.996	6.996	0.000	96	102874	20.0	19.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.195	7.190	0.005	90	170523	100.0	102.4	
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	559591	50.0	50.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.384	7.384	0.000	92	299449	20.0	19.0	
85 trans-1,3-Dichloropropene	75	7.793	7.793	0.000	95	110641	20.0	22.1	
86 Ethyl methacrylate	69	7.866	7.861	0.005	83	62904	20.0	21.7	
87 1,1,2-Trichloroethane	83	8.029	8.034	-0.005	86	43731	20.0	21.8	
88 Tetrachloroethene	166	8.118	8.118	0.000	95	113294	20.0	18.5	
89 1,3-Dichloropropane	76	8.280	8.286	-0.006	89	90758	20.0	20.2	
90 2-Hexanone	43	8.385	8.385	0.000	93	122579	100.0	103.4	
93 n-Butyl acetate	43	8.563	8.558	0.005	81	53877	20.0	21.0	
91 Chlorodibromomethane	129	8.558	8.558	0.000	93	88697	20.0	20.6	
92 Ethylene Dibromide	107	8.731	8.726	0.005	94	58265	20.0	20.1	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	83	506395	50.0	50.0	
95 Chlorobenzene	112	9.455	9.455	0.000	93	219211	20.0	19.2	
96 1,1,1,2-Tetrachloroethane	131	9.602	9.612	-0.010	47	95725	20.0	19.8	
97 Ethylbenzene	106	9.607	9.612	-0.005	99	120288	20.0	18.9	
98 m-Xylene & p-Xylene	106	9.806	9.806	0.000	83	144665	20.0	19.4	
99 o-Xylene	106	10.430	10.435	-0.005	93	144297	20.0	20.1	
101 n-Butyl acrylate	73	10.456	10.456	0.000	87	37533	20.0	18.8	
100 Styrene	104	10.477	10.477	0.000	92	236216	20.0	21.3	
102 Bromoform	173	10.771	10.766	0.005	96	60191	20.0	18.8	
103 Amyl acetate (mixed isomers)	43	10.839	10.839	0.000	90	64787	20.0	21.2	
104 Isopropylbenzene	105	11.033	11.033	0.000	97	392775	20.0	22.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	93	272317	50.0	50.3	
106 Bromobenzene	156	11.500	11.500	0.000	80	117623	20.0	19.6	
107 1,1,2,2-Tetrachloroethane	83	11.594	11.589	0.005	88	51872	20.0	19.7	
108 1,2,3-Trichloropropane	110	11.641	11.647	-0.005	61	25482	20.0	19.8	
110 N-Propylbenzene	91	11.652	11.657	-0.005	98	424747	20.0	19.9	
109 trans-1,4-Dichloro-2-butene	53	11.688	11.694	-0.006	76	20374	20.0	20.0	
111 2-Chlorotoluene	91	11.777	11.778	-0.001	97	266615	20.0	20.2	
112 4-Ethyltoluene	105	11.819	11.820	-0.001	98	379290	20.0	19.6	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	90	335301	20.0	19.9	
113 4-Chlorotoluene	91	11.935	11.930	0.005	99	318669	20.0	19.6	
115 Butyl Methacrylate	87	12.076	12.082	-0.006	88	70079	20.0	20.7	
116 tert-Butylbenzene	119	12.291	12.291	0.000	91	292918	20.0	19.7	
117 1,2,4-Trimethylbenzene	105	12.370	12.370	0.000	98	338594	20.0	20.3	
118 sec-Butylbenzene	105	12.553	12.554	-0.001	95	371611	20.0	20.1	
119 1,3-Dichlorobenzene	146	12.685	12.685	-0.001	94	200684	20.0	19.7	
122 4-Isopropyltoluene	119	12.721	12.721	0.000	88	350852	20.0	19.7	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.769	-0.001	92	328987	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.795	12.795	0.000	95	200513	20.0	19.2	
123 1,2,3-Trimethylbenzene	105	12.837	12.837	0.000	98	326459	20.0	19.4	
124 Benzyl chloride	91	12.952	12.957	-0.005	98	102662	20.0	18.3	
125 2,3-Dihydroindene	117	13.036	13.036	0.000	89	296340	20.0	20.6	
127 p-Diethylbenzene	119	13.130	13.125	0.005	91	196929	20.0	18.9	
128 n-Butylbenzene	92	13.151	13.151	0.000	96	136580	20.0	19.1	
126 1,2-Dichlorobenzene	146	13.177	13.177	0.000	95	172352	20.0	18.9	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	96	301624	20.0	19.3	
129 1,2-Dibromo-3-Chloropropane	157	13.938	13.938	0.000	85	16678	20.0	21.7	
131 1,3,5-Trichlorobenzene	180	14.084	14.085	-0.001	97	137077	20.0	18.8	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	91	106774	20.0	19.3	
133 Hexachlorobutadiene	225	14.724	14.729	-0.005	78	80871	20.0	21.9	
134 Naphthalene	128	14.813	14.813	0.000	98	189463	20.0	19.6	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	94	82364	20.0	18.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	36.7	
S 137 Xylenes, Total	100				0		40.0	39.5	
S 140 Total BTEX	1				0		100.0	95.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.5	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

7 Freons SS_00037	Amount Added:	20.00	Units: uL	
8260 SP_00208	Amount Added:	20.00	Units: uL	
GAS C SP_00661	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00186	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 17-Feb-2026 16:31:16 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696787.D

Injection Date: 16-Feb-2026 23:15:25 Instrument ID: CVOAMS15

Lims ID: ICV

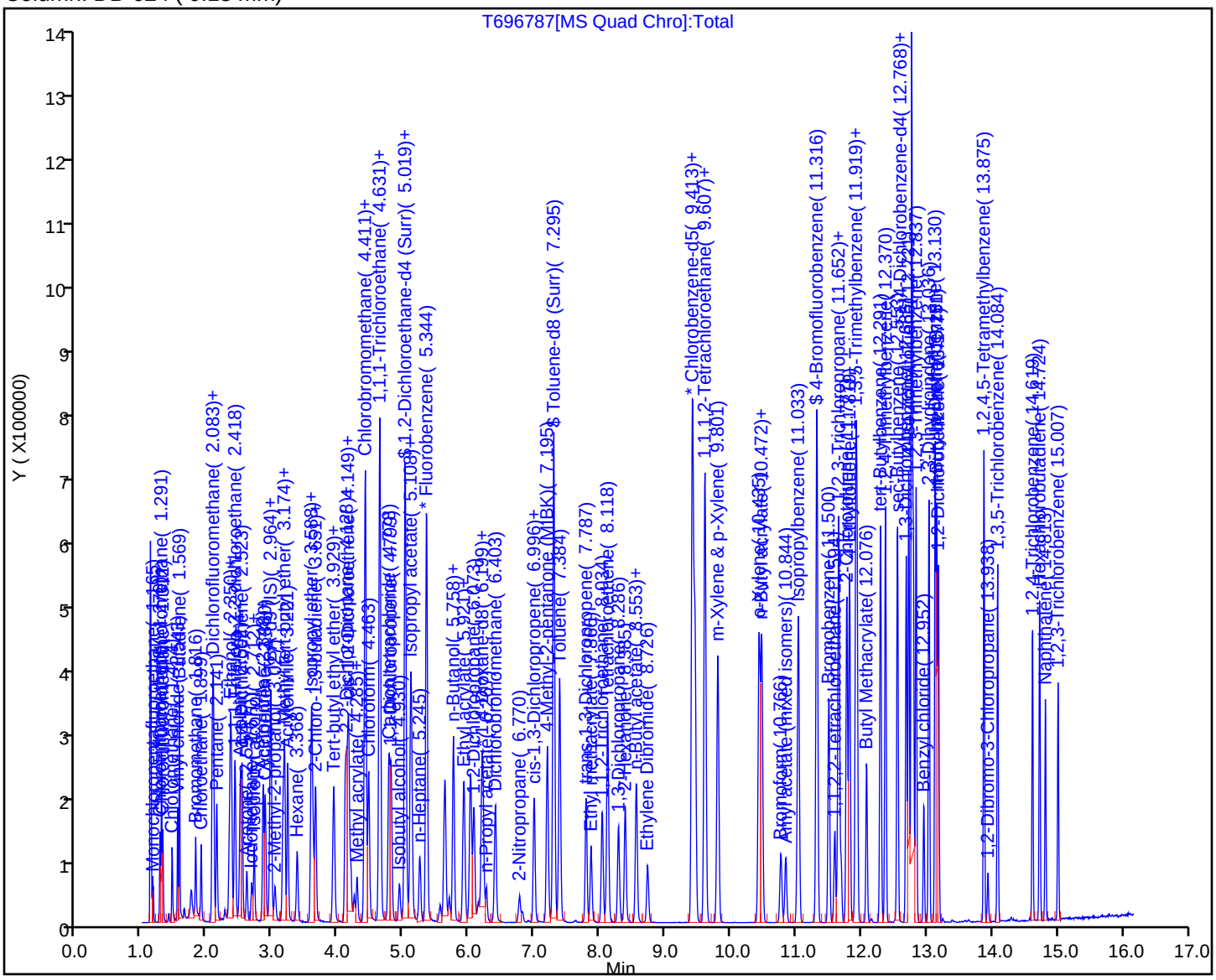
Client ID:

Operator ID: ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

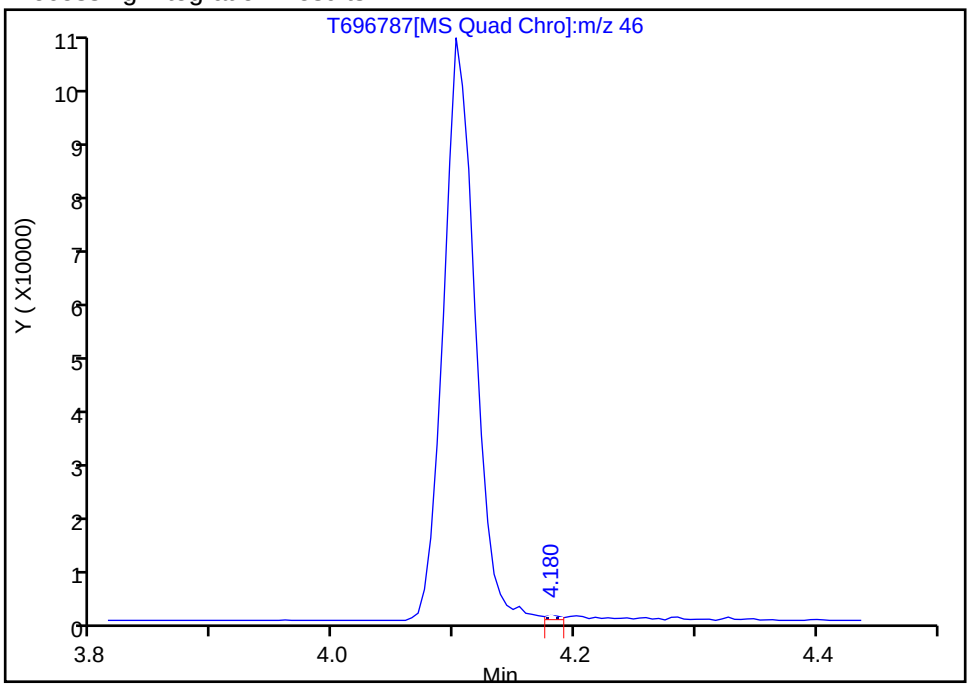
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Injection Date: 16-Feb-2026 23:15:25 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

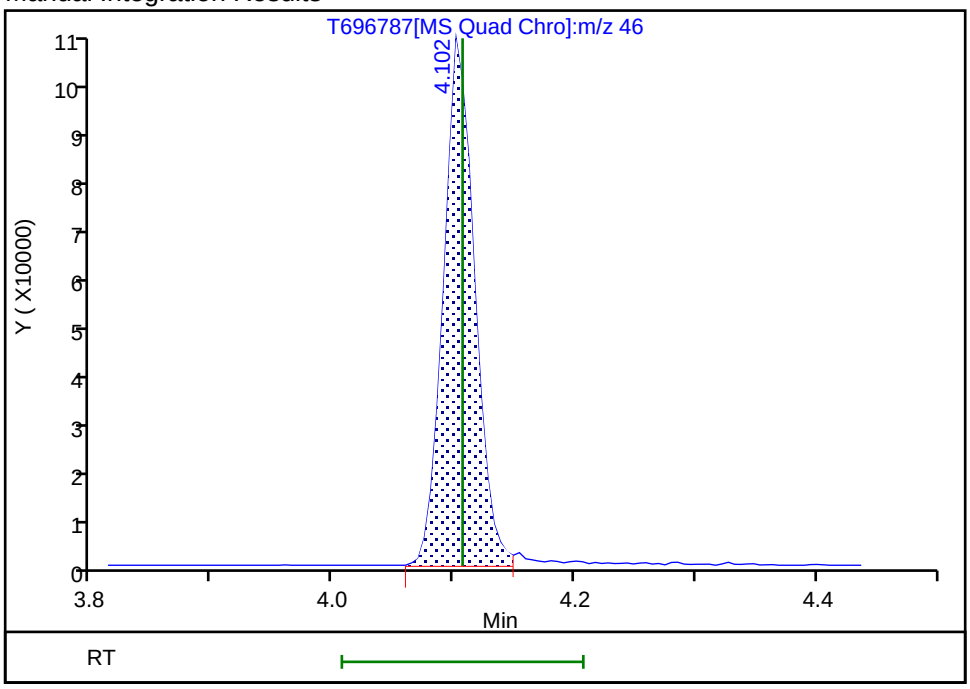
Processing Integration Results

RT: 4.18
Area: 918
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.10
Area: 195787
Amount: 250.0000
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 10:14:31 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

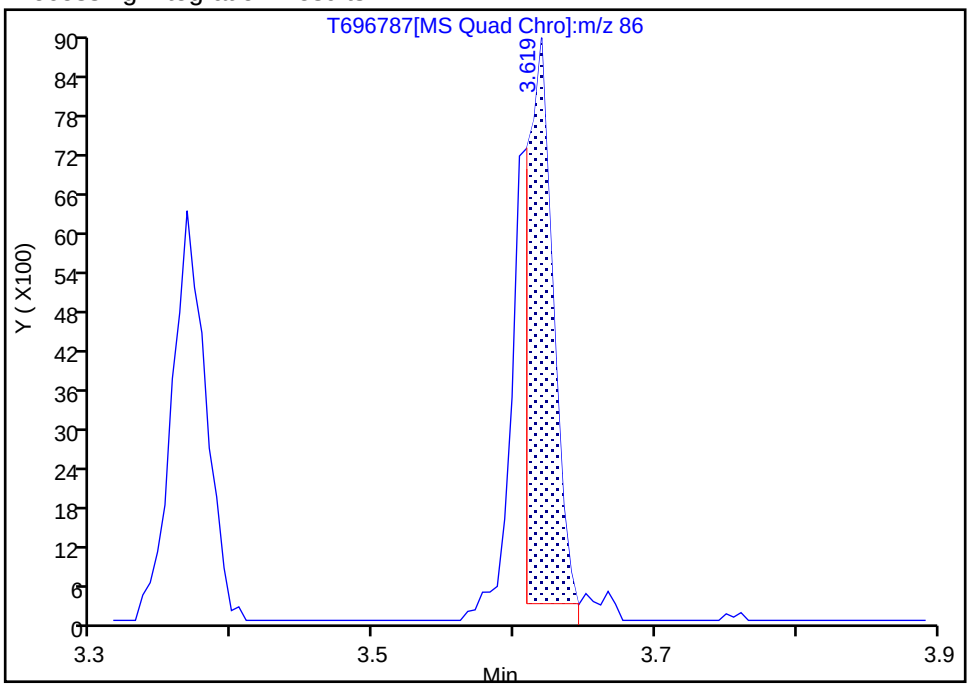
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Injection Date: 16-Feb-2026 23:15:25 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

38 Vinyl acetate, CAS: 108-05-4

Signal: 1

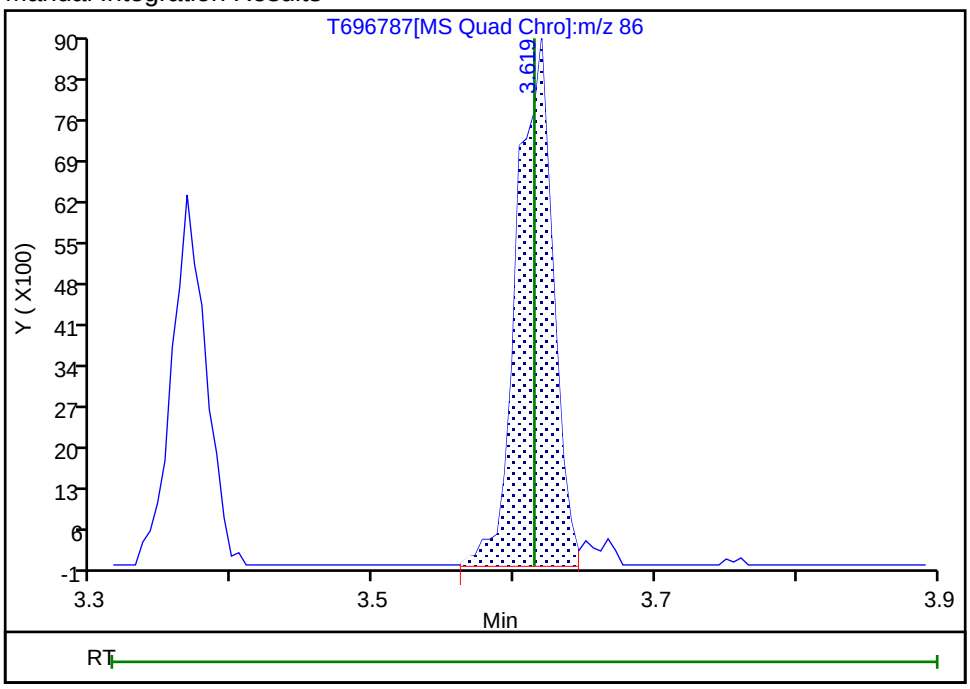
Processing Integration Results

RT: 3.62
Area: 11078
Amount: 20.373457
Amount Units: ug/l



Manual Integration Results

RT: 3.62
Area: 16050
Amount: 29.517421
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 10:15:05 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

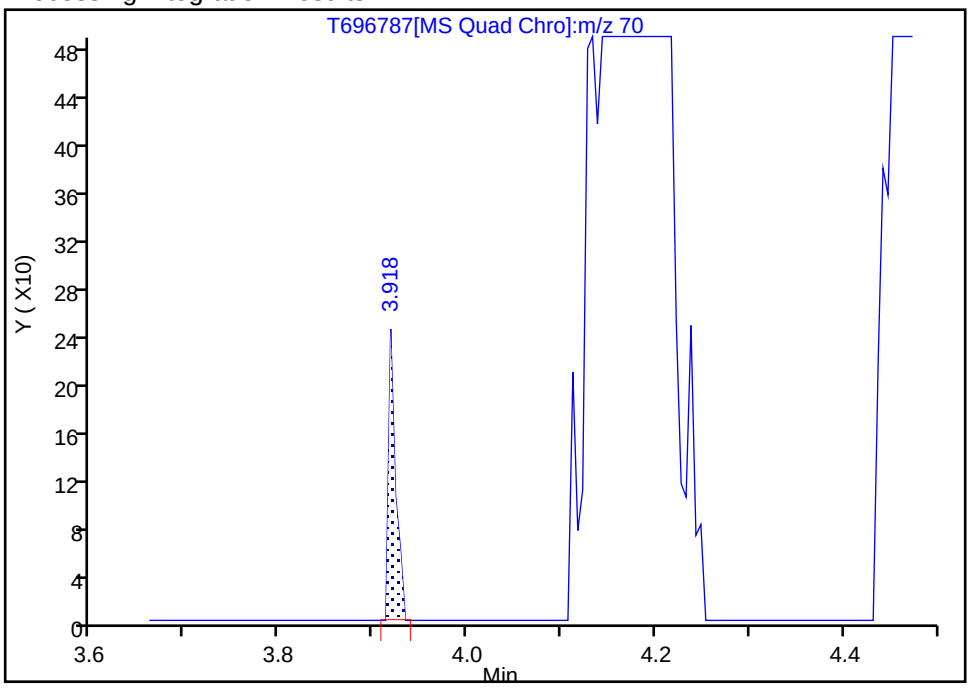
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Injection Date: 16-Feb-2026 23:15:25 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Ethyl acetate, CAS: 141-78-6

Signal: 1

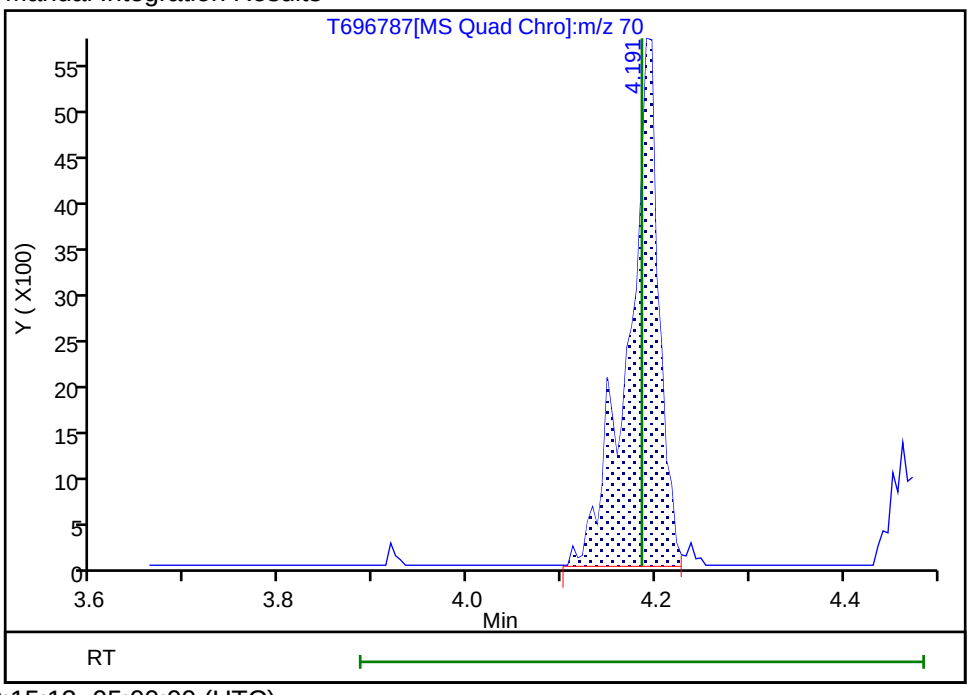
Processing Integration Results

RT: 3.92
Area: 128
Amount: 0.442028
Amount Units: ug/l



Manual Integration Results

RT: 4.19
Area: 12929
Amount: 44.648278
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 10:15:13 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

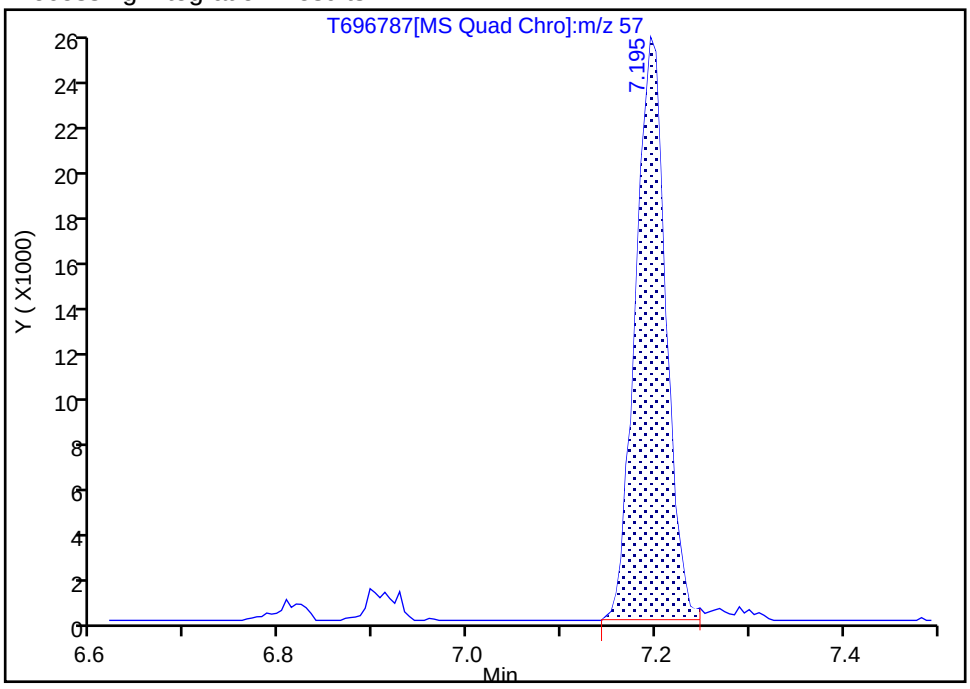
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Injection Date: 16-Feb-2026 23:15:25 Instrument ID: CVOAMS15
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

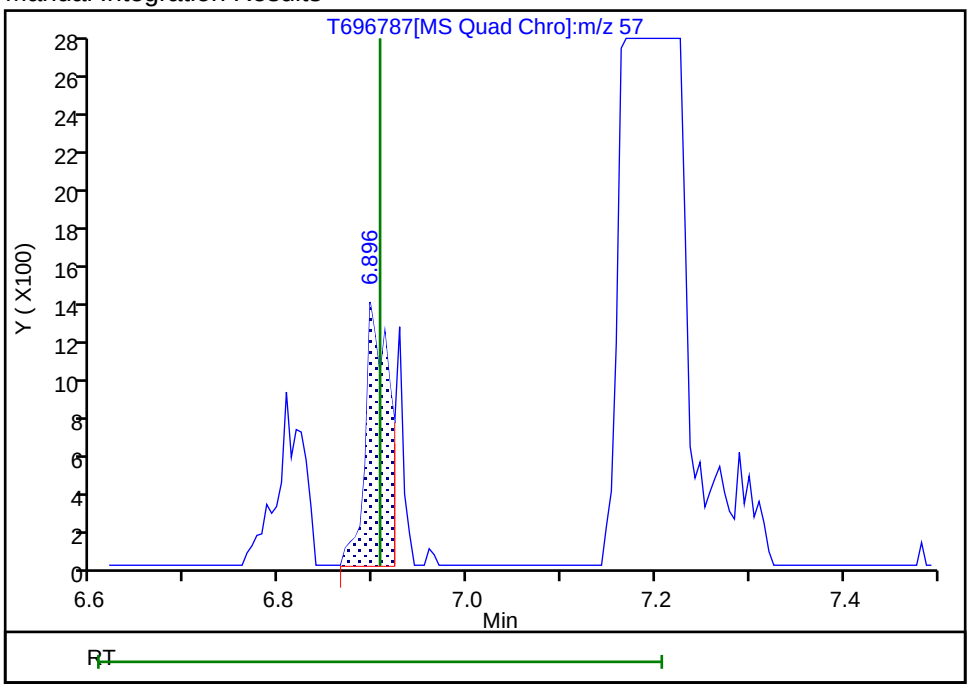
Processing Integration Results

RT: 7.19
Area: 56552
Amount: 496.4532
Amount Units: ug/l



Manual Integration Results

RT: 6.90
Area: 2366
Amount: 20.770412
Amount Units: ug/l



Reviewer: NN6A, 17-Feb-2026 10:15:38 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab Sample ID: CCVIS 460-1091351/2 Calibration Date: 02/20/2026 21:12

Instrument ID: CVOAMS15 Calib Start Date: 03/25/2025 19:40

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/25/2025 22:44

Lab File ID: T696917.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Chloroethyl vinyl ether	Ave					20.0		

Report Date: 23-Feb-2026 11:01:57 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696917.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 20-Feb-2026 21:12:14 ALS Bottle#: 31 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0202938-002
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub29

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 11:01:57 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: HVW2 Date: 21-Feb-2026 19:55:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.171	1.171	0.000	81	9135	20.0	31.7	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	92	19205	20.0	23.4	
2 1,1-Difluoroethane	65	1.275	1.275	0.000	84	21396	20.0	18.8	
4 Dichlorodifluoromethane	85	1.296	1.296	0.000	99	134848	20.0	19.8	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	96	23474	20.0	23.5	
6 Chloromethane	50	1.454	1.454	0.000	98	62331	20.0	19.4	
7 Vinyl chloride	62	1.543	1.543	0.000	99	93118	20.0	20.5	
8 Butadiene	54	1.569	1.569	0.000	94	81947	20.0	20.6	
9 Bromomethane	94	1.816	1.816	0.000	96	58651	20.0	20.7	
10 Chloroethane	64	1.899	1.899	0.000	97	49509	20.0	20.7	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	96	135089	20.0	20.8	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	99	183449	20.0	20.7	
13 Pentane	72	2.141	2.141	0.000	83	13287	40.0	30.7	
14 Ethanol	46	2.266	2.266	0.000	92	3416	800.0	579.5	
15 Ethyl ether	59	2.329	2.329	0.000	88	33145	20.0	17.2	
17 2-Methyl-1,3-butadiene	53	2.345	2.345	0.000	92	42721	20.0	18.6	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.361	2.361	0.000	89	63805	20.0	19.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.418	2.418	0.000	84	71955	20.0	18.9	
19 Acrolein	56	2.481	2.481	0.000	71	8523	40.0	27.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.502	2.502	0.000	87	58693	20.0	18.7	
20 1,1-Dichloroethene	96	2.529	2.529	0.000	96	53431	20.0	18.6	
22 Acetone	43	2.597	2.597	0.000	82	54643	100.0	91.2	
23 Iodomethane	142	2.670	2.670	0.000	86	71733	20.0	20.1	
25 Isopropyl alcohol	45	2.691	2.691	0.000	88	16846	200.0	200.6	
24 Carbon disulfide	76	2.712	2.712	0.000	98	127319	20.0	17.9	
26 Acetonitrile	41	2.843	2.843	0.000	50	59823	200.0	204.8	
27 3-Chloro-1-propene	76	2.848	2.848	0.000	67	26592	20.0	16.8	
28 Methyl acetate	43	2.859	2.859	0.000	94	41299	40.0	33.6	
29 Cyclopentene	67	2.880	2.880	0.000	88	113438	20.0	18.0	
* 31 TBA-d9 (IS)	66	2.959	2.959	0.000	95	33816	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	2.974	2.974	0.000	88	53839	20.0	19.6	
32 2-Methyl-2-propanol	59	3.027	3.027	0.000	96	36355	200.0	198.5	
35 Methyl tert-butyl ether	73	3.158	3.158	0.000	93	161987	20.0	18.7	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	90	58147	20.0	18.5	
33 Acrylonitrile	53	3.226	3.226	0.000	91	97173	200.0	169.6	
36 Hexane	57	3.367	3.367	0.000	78	41769	20.0	15.3	
40 Isopropyl ether	45	3.588	3.588	0.000	79	107610	20.0	18.4	
37 1,1-Dichloroethane	63	3.593	3.593	0.000	95	94268	20.0	18.5	
38 Vinyl acetate	86	3.609	3.609	0.000	98	10257	40.0	24.0	
39 2-Chloro-1,3-butadiene	88	3.651	3.651	0.000	95	48756	20.0	18.9	
41 Tert-butyl ethyl ether	59	3.929	3.929	0.000	89	149005	20.0	18.8	
* 42 2-Butanone-d5	46	4.107	4.107	0.000	88	154052	250.0	250.0	a
44 2,2-Dichloropropane	97	4.128	4.128	0.000	95	21709	20.0	15.9	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	92	66047	20.0	18.7	
45 2-Butanone (MEK)	72	4.164	4.164	0.000	98	20877	100.0	85.8	
47 Ethyl acetate	70	4.191	4.191	0.000	97	10847	40.0	47.6	a
48 Methyl acrylate	55	4.243	4.243	0.000	98	27880	20.0	17.9	
46 Propionitrile	54	4.285	4.285	0.000	92	37843	200.0	170.4	
49 Chlorobromomethane	128	4.395	4.395	0.000	75	37517	20.0	19.4	
51 Tetrahydrofuran	72	4.406	4.406	0.000	25	7723	40.0	33.9	a
50 Methacrylonitrile	67	4.411	4.411	0.000	76	143623	200.0	170.1	
52 Chloroform	83	4.463	4.463	0.000	96	143330	20.0	20.3	
55 Cyclohexane	84	4.626	4.626	0.000	65	80631	20.0	18.9	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	95	164153	20.0	20.4	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.631	0.000	93	149924	50.0	46.9	
56 Carbon tetrachloride	117	4.773	4.773	0.000	97	156860	20.0	20.7	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	89	89739	20.0	19.6	
59 Isobutyl alcohol	43	4.930	4.930	0.000	86	19737	500.0	451.6	
60 Benzene	78	5.019	5.019	0.000	89	216255	20.0	18.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	93	226865	50.0	54.0	
62 Isooctane	57	5.024	5.024	0.000	55	83988	20.0	16.5	
63 Isopropyl acetate	61	5.098	5.098	0.000	83	21534	20.0	17.9	
61 1,2-Dichloroethane	62	5.103	5.103	0.000	97	126757	20.0	20.4	
64 Tert-amyl methyl ether	73	5.113	5.113	0.000	85	140998	20.0	18.4	
66 n-Heptane	43	5.245	5.245	0.000	74	31552	20.0	15.0	
* 65 Fluorobenzene	96	5.344	5.344	0.000	97	497858	50.0	50.0	
68 n-Butanol	56	5.695	5.695	0.000	88	14312	500.0	366.1	
67 Trichloroethene	95	5.758	5.758	0.000	90	81579	20.0	21.1	
69 Ethyl acrylate	55	5.910	5.910	0.000	93	98156	20.0	18.7	
70 Methylcyclohexane	83	5.921	5.921	0.000	87	76112	20.0	17.5	
71 1,2-Dichloropropane	63	6.073	6.073	0.000	61	40455	20.0	19.1	
* 73 1,4-Dioxane-d8	96	6.136	6.136	0.000	1	22611	1000.0	1000.0	Ma
75 Methyl methacrylate	100	6.194	6.194	0.000	79	24186	40.0	34.0	
74 1,4-Dioxane	88	6.204	6.204	0.000	39	9236	400.0	429.4	
72 Dibromomethane	93	6.215	6.215	0.000	85	44021	20.0	19.5	
76 n-Propyl acetate	43	6.262	6.262	0.000	96	36892	20.0	17.8	
77 Dichlorobromomethane	83	6.398	6.398	0.000	96	99841	20.0	20.4	
78 2-Nitropropane	41	6.770	6.770	0.000	95	23933	40.0	38.9	
80 Epichlorohydrin	57	6.907	6.907	0.000	95	36862	400.0	411.3	
81 cis-1,3-Dichloropropene	75	6.996	6.996	0.000	91	92599	20.0	18.8	
82 4-Methyl-2-pentanone (MIBK)	43	7.195	7.195	0.000	92	138203	100.0	105.5	
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	514194	50.0	50.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.384	7.384	0.000	91	269349	20.0	18.4	
85 trans-1,3-Dichloropropene	75	7.787	7.787	0.000	95	90088	20.0	19.5	
86 Ethyl methacrylate	69	7.866	7.866	0.000	82	48934	20.0	18.2	
87 1,1,2-Trichloroethane	83	8.034	8.034	0.000	82	36629	20.0	19.8	
88 Tetrachloroethene	166	8.118	8.118	0.000	92	107295	20.0	18.9	
89 1,3-Dichloropropane	76	8.286	8.286	0.000	88	77075	20.0	18.6	
90 2-Hexanone	43	8.390	8.390	0.000	93	98219	100.0	105.3	
91 Chlorodibromomethane	129	8.558	8.558	0.000	94	78688	20.0	19.7	
93 n-Butyl acetate	43	8.558	8.558	0.000	74	43673	20.0	18.4	
92 Ethylene Dibromide	107	8.731	8.731	0.000	93	50050	20.0	18.7	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	85	468505	50.0	50.0	
95 Chlorobenzene	112	9.455	9.455	0.000	92	197064	20.0	18.6	
96 1,1,1,2-Tetrachloroethane	131	9.612	9.612	0.000	45	85588	20.0	19.1	
97 Ethylbenzene	106	9.612	9.612	0.000	98	111519	20.0	18.9	
98 m-Xylene & p-Xylene	106	9.801	9.801	0.000	83	137770	20.0	19.9	
99 o-Xylene	106	10.435	10.435	0.000	92	127955	20.0	19.3	
101 n-Butyl acrylate	73	10.461	10.461	0.000	71	32393	20.0	17.6	
100 Styrene	104	10.477	10.477	0.000	91	202784	20.0	19.8	
102 Bromoform	173	10.766	10.766	0.000	94	51539	20.0	17.4	
103 Amyl acetate (mixed isomers)	43	10.844	10.844	0.000	89	53693	20.0	18.3	
104 Isopropylbenzene	105	11.033	11.033	0.000	97	329492	20.0	20.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	92	251629	50.0	50.2	
106 Bromobenzene	156	11.505	11.505	0.000	79	101754	20.0	17.6	
107 1,1,2,2-Tetrachloroethane	83	11.589	11.589	0.000	82	41375	20.0	16.4	
108 1,2,3-Trichloropropane	110	11.646	11.646	0.000	56	21835	20.0	17.6	
110 N-Propylbenzene	91	11.652	11.652	0.000	98	400537	20.0	19.5	
109 trans-1,4-Dichloro-2-butene	53	11.688	11.688	0.000	70	17508	20.0	17.9	
111 2-Chlorotoluene	91	11.777	11.777	0.000	96	244763	20.0	19.3	
112 4-Ethyltoluene	105	11.819	11.819	0.000	96	355707	20.0	19.2	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	89	310006	20.0	19.1	
113 4-Chlorotoluene	91	11.929	11.929	0.000	97	297563	20.0	19.0	
115 Butyl Methacrylate	87	12.076	12.076	0.000	89	57261	20.0	17.6	
116 tert-Butylbenzene	119	12.291	12.291	0.000	88	278256	20.0	19.5	
117 1,2,4-Trimethylbenzene	105	12.370	12.370	0.000	98	309775	20.0	19.3	
118 sec-Butylbenzene	105	12.548	12.548	0.000	96	345817	20.0	19.5	
119 1,3-Dichlorobenzene	146	12.684	12.684	0.000	93	177495	20.0	18.1	
122 4-Isopropyltoluene	119	12.721	12.721	0.000	88	331039	20.0	19.4	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	96	316302	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.795	12.795	0.000	93	178332	20.0	17.7	
123 1,2,3-Trimethylbenzene	105	12.837	12.837	0.000	98	305485	20.0	18.9	
124 Benzyl chloride	91	12.952	12.952	0.000	98	79184	20.0	14.7	
125 2,3-Dihydroindene	117	13.036	13.036	0.000	91	256315	20.0	18.5	
127 p-Diethylbenzene	119	13.130	13.130	0.000	92	193762	20.0	19.3	
128 n-Butylbenzene	92	13.151	13.151	0.000	94	129261	20.0	18.8	
126 1,2-Dichlorobenzene	146	13.177	13.177	0.000	94	158230	20.0	18.0	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	96	286098	20.0	19.1	
129 1,2-Dibromo-3-Chloropropane	157	13.938	13.938	0.000	88	12835	20.0	17.4	
131 1,3,5-Trichlorobenzene	180	14.084	14.084	0.000	96	126357	20.0	18.0	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	91	96570	20.0	18.2	
133 Hexachlorobutadiene	225	14.729	14.729	0.000	80	70690	20.0	19.9	
134 Naphthalene	128	14.813	14.813	0.000	98	152636	20.0	16.4	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	94	71170	20.0	16.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.2	
S 137 Xylenes, Total	100				0		40.0	39.2	
S 140 Total BTEX	1				0		100.0	94.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.3	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	20.00	Units: uL	
GASES Li_00685	Amount Added:	20.00	Units: uL	
524FREONS_00053	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Feb-2026 11:01:57 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696917.D

Injection Date: 20-Feb-2026 21:12:14 Instrument ID: CVOAMS15

Lims ID: CCVIS

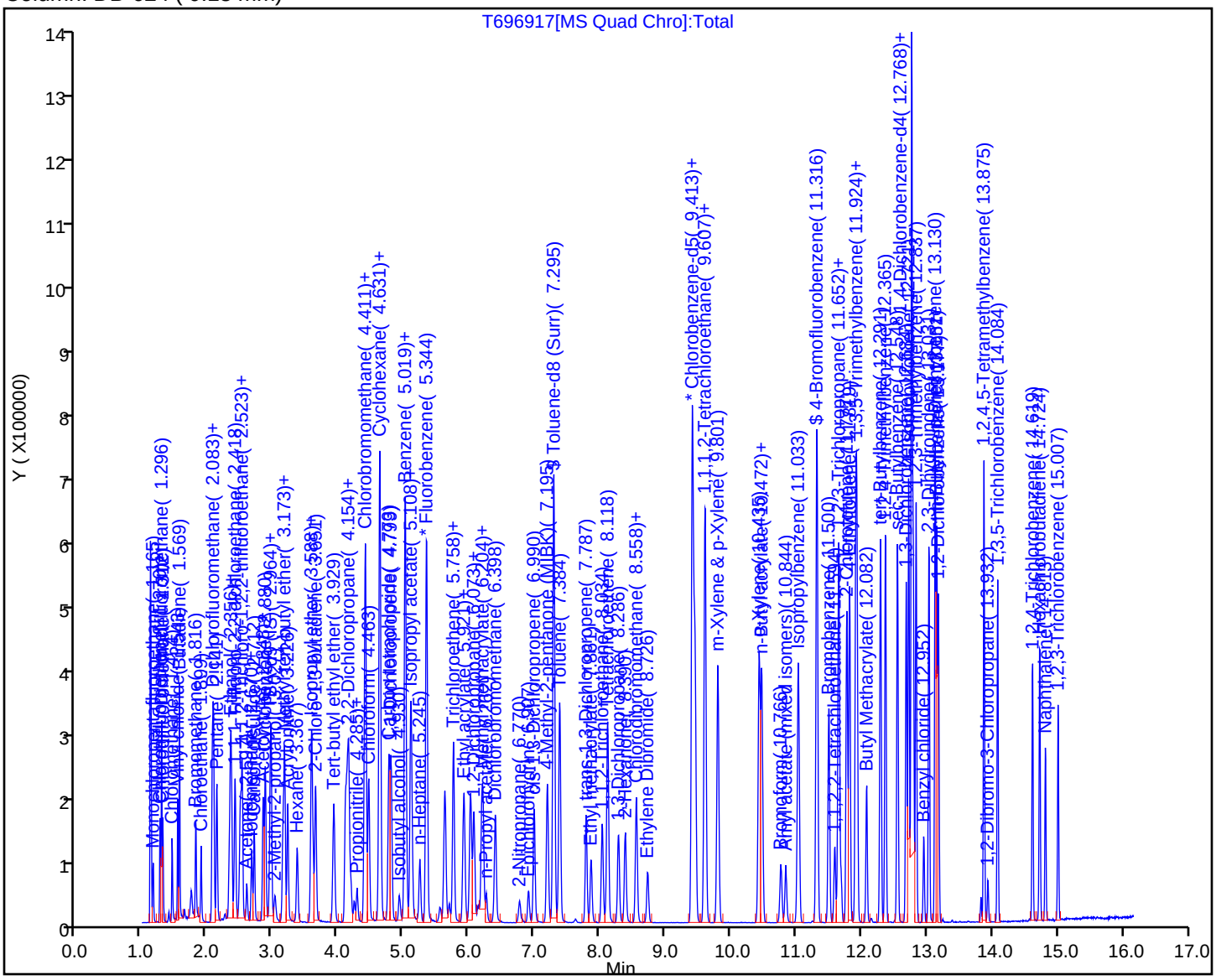
Client ID:

Operator ID: ALS Bottle#: 31 Worklist Smp#: 2

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

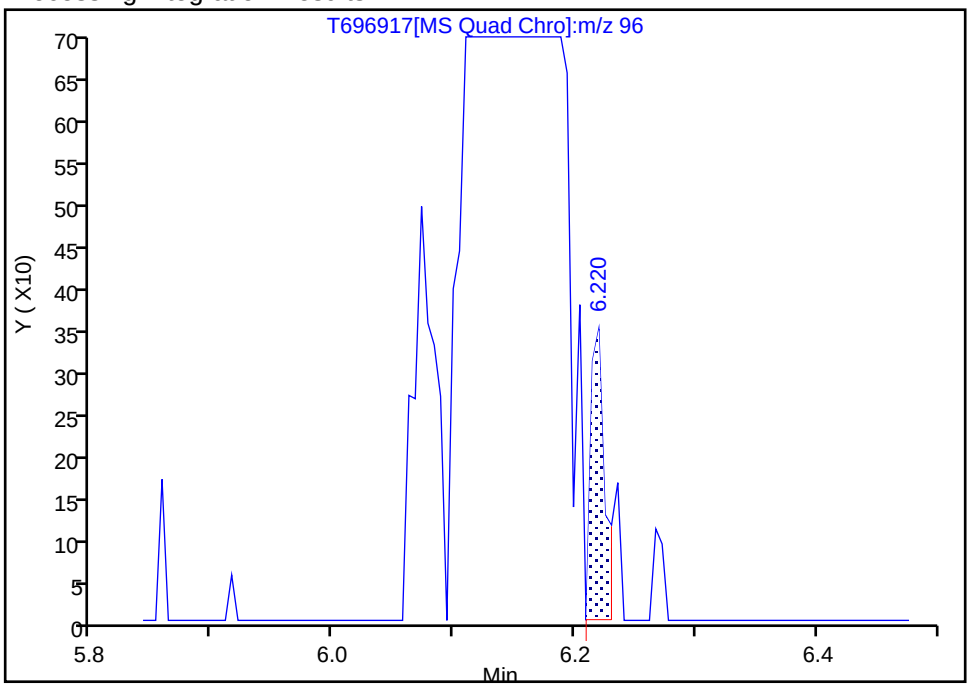
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Injection Date: 20-Feb-2026 21:12:14 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 31 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

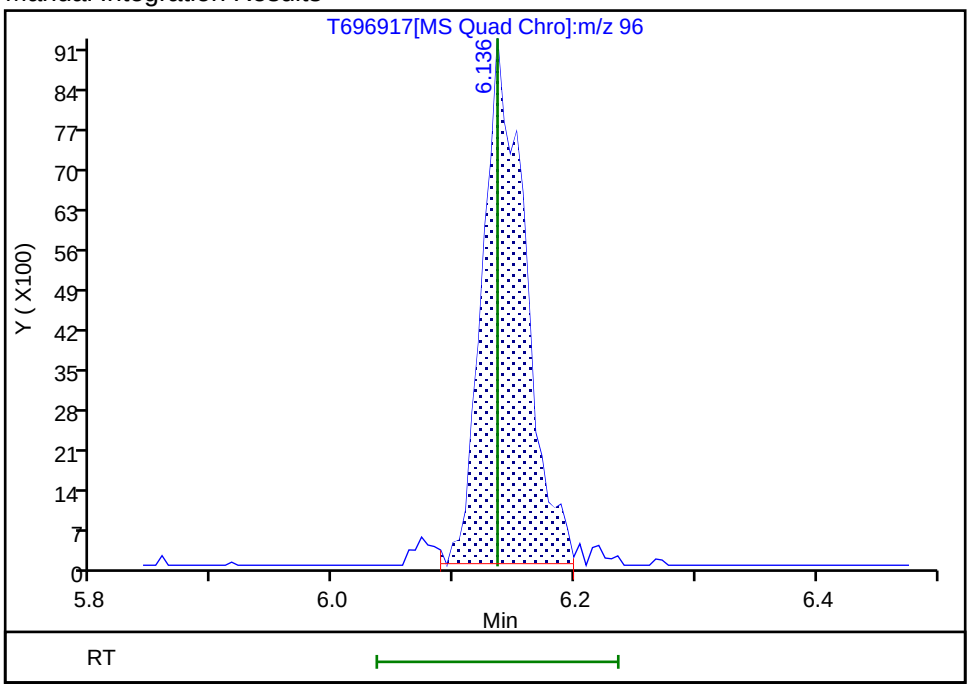
Processing Integration Results

RT: 6.22
Area: 281
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 22611
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 19:54:24 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

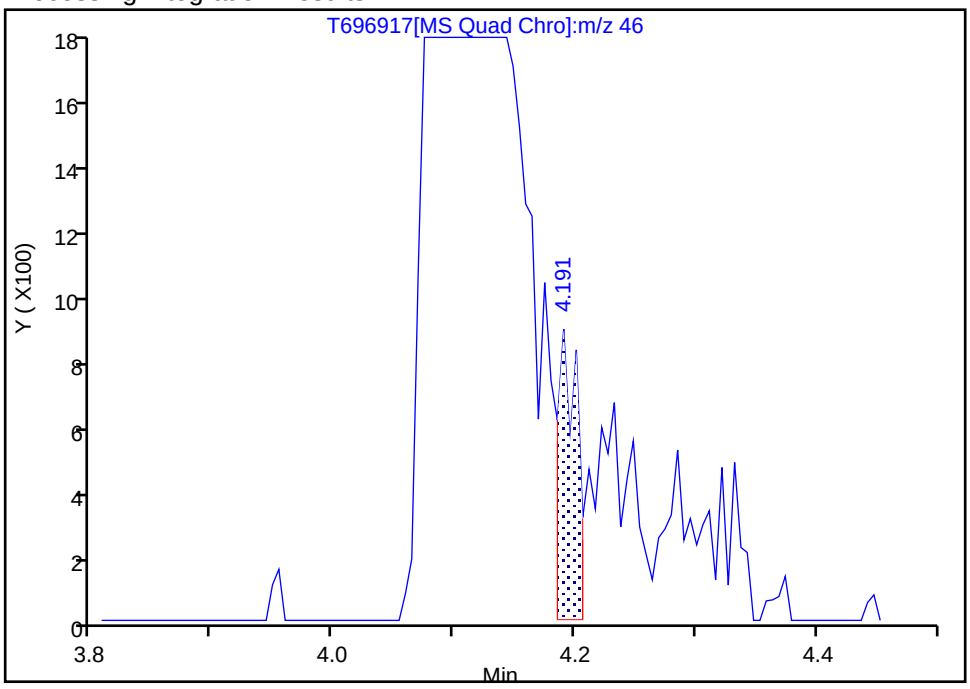
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Injection Date: 20-Feb-2026 21:12:14 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 31 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

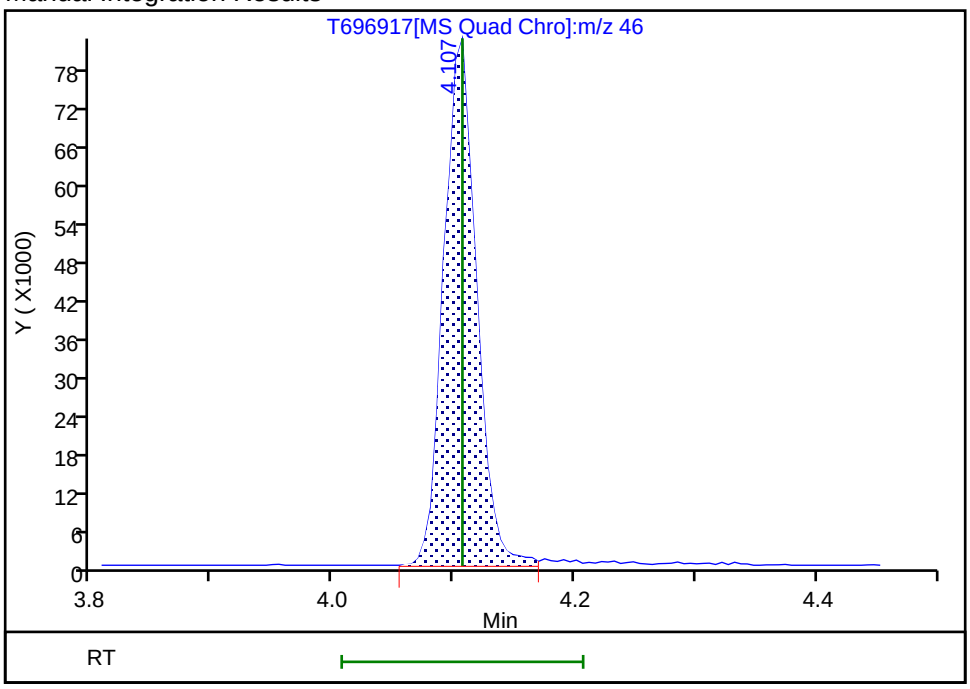
Processing Integration Results

RT: 4.19
Area: 978
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.11
Area: 154052
Amount: 250.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 19:54:13 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab Sample ID: CCVIS 460-1091351/2 Calibration Date: 02/20/2026 21:12

Instrument ID: CVOAMS15 Calib Start Date: 02/16/2026 18:08

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/16/2026 21:17

Lab File ID: T696917.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	Lin2		0.0459		31.7	20.0	58.0*	20.0
Chlorotrifluoroethene	Ave	0.0823	0.0964		23.4	20.0	17.0	20.0
1,1-Difluoroethane	Ave	0.1146	0.1074		18.8	20.0	-6.0	20.0
Dichlorodifluoromethane	Ave	0.6853	0.6771	0.1000	19.8	20.0	-1.0	20.0
Chlorodifluoromethane	Ave	0.1001	0.1179		23.5	20.0	18.0	20.0
Chloromethane	Ave	0.3226	0.3130	0.0050	19.4	20.0	-3.0	20.0
Vinyl chloride	Ave	0.4557	0.4676	0.0050	20.5	20.0	3.0	20.0
Butadiene	Ave	0.3998	0.4115		20.6	20.0	3.0	20.0
Bromomethane	Ave	0.2846	0.2945	0.0050	20.7	20.0	3.0	20.0
Chloroethane	Ave	0.2400	0.2486	0.0050	20.7	20.0	4.0	20.0
Dichlorofluoromethane	Ave	0.6510	0.6784		20.8	20.0	4.0	20.0
Trichlorofluoromethane	Ave	0.8884	0.9212	0.1000	20.7	20.0	4.0	20.0
Pentane	Ave	0.0435	0.0334		30.7	40.0	-23.0*	20.0
Ethanol	QuaF		0.1263		580	800	-28.0*	20.0
Ethyl ether	Lin2		0.1664		17.2	20.0	-14.0	20.0
2-Methyl-1,3-butadiene	Ave	0.2308	0.2145		18.6	20.0	-7.0	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.3375	0.3204		19.0	20.0	-5.0	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3833	0.3613		18.9	20.0	-6.0	20.0
Acrolein	Ave	9.077	6.301		27.8	40.0	-31.0*	20.0
Freon TF	Ave	0.3144	0.2947	0.1000	18.7	20.0	-6.0	20.0
1,1-Dichloroethene	Ave	0.2879	0.2683	0.1000	18.6	20.0	-7.0	20.0
Acetone	Ave	0.9720	0.8868	0.0010	91.2	100	-9.0	20.0
Iodomethane	QuaF		0.3602		20.1	20.0	1.0	20.0
Isopropyl alcohol	Lin2		2.491		201	200	0.0	20.0
Carbon disulfide	Ave	0.7158	0.6393	0.1000	17.9	20.0	-11.0	20.0
Acetonitrile	Ave	0.4740	0.4854		205	200	2.0	20.0
3-Chloro-1-propene	Ave	0.1593	0.1335		16.8	20.0	-16.0	20.0
Methyl acetate	Ave	0.1234	0.1037	0.0500	33.6	40.0	-16.0	20.0
Cyclopentene	Ave	0.6343	0.5696		18.0	20.0	-10.0	20.0
Methylene Chloride	Ave	0.2760	0.2704	0.1000	19.6	20.0	-2.0	20.0
2-Methyl-2-propanol	Ave	5.417	5.375		198	200	-1.0	20.0
MTBE	Ave	0.8700	0.8134	0.1000	18.7	20.0	-7.0	20.0
trans-1,2-Dichloroethene	Ave	0.3159	0.2920	0.1000	18.5	20.0	-8.0	20.0
Acrylonitrile	Ave	0.0575	0.0488		170	200	-15.0	20.0
Hexane	Ave	0.2738	0.2097		15.3	20.0	-23.0*	20.0
Isopropyl ether	Ave	0.5872	0.5404		18.4	20.0	-8.0	20.0
1,1-Dichloroethane	Ave	0.5107	0.4734	0.2000	18.5	20.0	-7.0	20.0
Vinyl acetate	Ave	0.6943	0.4161		24.0	40.0	-40.0*	20.0
2-Chloro-1,3-butadiene	Ave	0.2592	0.2448		18.9	20.0	-6.0	20.0
Tert-butyl ethyl ether	Ave	0.7946	0.7482		18.8	20.0	-6.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab Sample ID: CCVIS 460-1091351/2 Calibration Date: 02/20/2026 21:12

Instrument ID: CVOAMS15 Calib Start Date: 02/16/2026 18:08

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/16/2026 21:17

Lab File ID: T696917.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.1372	0.1090		15.9	20.0	-21.0*	20.0
cis-1,2-Dichloroethene	Ave	0.3540	0.3317	0.1000	18.7	20.0	-6.0	20.0
2-Butanone	Ave	0.3948	0.3388	0.0100	85.8	100	-14.0	20.0
Ethyl acetate	Ave	0.3698	0.4401		47.6	40.0	19.0	20.0
Methyl acrylate	Ave	0.1565	0.1400		17.9	20.0	-11.0	20.0
Propionitrile	Ave	0.0223	0.0190		170	200	-15.0	20.0
Chlorobromomethane	Ave	0.1945	0.1884		19.4	20.0	-3.0	20.0
Tetrahydrofuran	Lin2		0.3133		33.9	40.0	-15.0	20.0
Methacrylonitrile	Ave	0.0848	0.0721		170	200	-15.0	20.0
Chloroform	Ave	0.7087	0.7197	0.2000	20.3	20.0	2.0	20.0
Cyclohexane	Ave	0.4287	0.4049	0.1000	18.9	20.0	-6.0	20.0
1,1,1-Trichloroethane	Ave	0.8078	0.8243	0.1000	20.4	20.0	2.0	20.0
Carbon tetrachloride	Ave	0.7617	0.7877	0.1000	20.7	20.0	3.0	20.0
1,1-Dichloropropene	Ave	0.4594	0.4506		19.6	20.0	-2.0	20.0
Isobutyl alcohol	Ave	1.293	1.167		452	500	-10.0	20.0
Benzene	Ave	1.273	1.154	0.5000	18.1	20.0	-9.0	20.0
Isooctane	Ave	0.5110	0.4217		16.5	20.0	-17.0	20.0
Isopropyl acetate	Ave	0.1207	0.1081		17.9	20.0	-10.0	20.0
1,2-Dichloroethane	Ave	0.6246	0.6365	0.1000	20.4	20.0	2.0	20.0
Tert-amyl methyl ether	Ave	0.7713	0.7080		18.4	20.0	-8.0	20.0
n-Heptane	Ave	0.2119	0.1584		15.0	20.0	-25.0*	20.0
n-Butanol	QuaF		0.8465		366	500	-27.0*	20.0
Trichloroethene	Ave	0.3886	0.4096	0.2000	21.1	20.0	5.0	20.0
Ethyl acrylate	Ave	0.5283	0.4929		18.7	20.0	-7.0	20.0
Methylcyclohexane	Ave	0.4376	0.3822	0.1000	17.5	20.0	-13.0	20.0
1,2-Dichloropropane	Qua2		0.2031	0.1000	19.1	20.0	-4.0	20.0
Methyl methacrylate	Ave	0.0714	0.0607		34.0	40.0	-15.0	20.0
1,4-Dioxane	Ave	0.9513	1.021		429	400	7.0	20.0
Dibromomethane	Ave	0.2262	0.2211		19.5	20.0	-2.0	20.0
n-Propyl acetate	Ave	0.2080	0.1853		17.8	20.0	-11.0	20.0
Bromodichloromethane	Ave	0.4916	0.5014	0.2000	20.4	20.0	2.0	20.0
2-Nitropropane	Qua2		0.9710		38.9	40.0	-3.0	20.0
Epichlorohydrin	Ave	0.1455	0.1496		411	400	3.0	20.0
cis-1,3-Dichloropropene	Ave	0.5246	0.4941	0.2000	18.8	20.0	-6.0	20.0
4-Methyl-2-pentanone	Ave	2.126	2.243	0.0500	105	100	5.0	20.0
Toluene	Ave	1.559	1.437	0.4000	18.4	20.0	-8.0	20.0
trans-1,3-Dichloropropene	Ave	0.4939	0.4807	0.1000	19.5	20.0	-3.0	20.0
Ethyl methacrylate	Ave	0.2867	0.2611		18.2	20.0	-9.0	20.0
1,1,2-Trichloroethane	Ave	0.1978	0.1955	0.1000	19.8	20.0	-1.0	20.0
Tetrachloroethene	Ave	0.6062	0.5725	0.2000	18.9	20.0	-6.0	20.0
1,3-Dichloropropane	Ave	0.4430	0.4113		18.6	20.0	-7.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab Sample ID: CCVIS 460-1091351/2 Calibration Date: 02/20/2026 21:12

Instrument ID: CVOAMS15 Calib Start Date: 02/16/2026 18:08

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/16/2026 21:17

Lab File ID: T696917.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Hexanone	Ave	1.514	1.594	0.0500	105	100	5.0	20.0
Dibromochloromethane	Ave	0.4261	0.4199	0.1000	19.7	20.0	-1.0	20.0
n-Butyl acetate	Ave	0.2538	0.2330		18.4	20.0	-8.0	20.0
1,2-Dibromoethane	Ave	0.2858	0.2671	0.1000	18.7	20.0	-7.0	20.0
Chlorobenzene	Ave	1.128	1.052	0.5000	18.6	20.0	-7.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4771	0.4567		19.1	20.0	-4.0	20.0
Ethylbenzene	Ave	0.6290	0.5951	0.1000	18.9	20.0	-5.0	20.0
m-Xylene & p-Xylene	Ave	0.7381	0.7352	0.1000	19.9	20.0	0.0	20.0
o-Xylene	Ave	0.7078	0.6828	0.3000	19.3	20.0	-4.0	20.0
n-Butyl acrylate	Lin2		0.1729		17.6	20.0	-12.0	20.0
Styrene	Ave	1.093	1.082	0.3000	19.8	20.0	-1.0	20.0
Bromoform	Ave	0.3164	0.2750	0.1000	17.4	20.0	-13.0	20.0
Amyl acetate (mixed isomers)	Ave	0.4638	0.4244		18.3	20.0	-8.0	20.0
Isopropylbenzene	Ave	1.762	1.758	0.1000	20.0	20.0	0.0	20.0
Bromobenzene	Ave	0.9121	0.8042		17.6	20.0	-12.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.3998	0.3270	0.3000	16.4	20.0	-18.0	20.0
1,2,3-Trichloropropane	Ave	0.1958	0.1726		17.6	20.0	-12.0	20.0
N-Propylbenzene	Ave	3.245	3.166		19.5	20.0	-2.0	20.0
trans-1,4-Dichloro-2-butene	Qua2		0.1384		17.9	20.0	-11.0	20.0
2-Chlorotoluene	Ave	2.005	1.935		19.3	20.0	-4.0	20.0
4-Ethyltoluene	Ave	2.936	2.811		19.2	20.0	-4.0	20.0
1,3,5-Trimethylbenzene	Ave	2.563	2.450		19.1	20.0	-4.0	20.0
4-Chlorotoluene	Ave	2.476	2.352		19.0	20.0	-5.0	20.0
Butyl Methacrylate	Ave	0.5144	0.4526		17.6	20.0	-12.0	20.0
tert-Butylbenzene	Ave	2.260	2.199		19.5	20.0	-3.0	20.0
1,2,4-Trimethylbenzene	Ave	2.535	2.448		19.3	20.0	-3.0	20.0
sec-Butylbenzene	Ave	2.809	2.733		19.5	20.0	-3.0	20.0
1,3-Dichlorobenzene	Ave	1.548	1.403	0.6000	18.1	20.0	-9.0	20.0
4-Isopropyltoluene	Ave	2.701	2.616		19.4	20.0	-3.0	20.0
1,4-Dichlorobenzene	Ave	1.590	1.410	0.5000	17.7	20.0	-11.0	20.0
1,2,3-Trimethylbenzene	Ave	2.560	2.415		18.9	20.0	-6.0	20.0
Benzyl chloride	Ave	0.8510	0.6259		14.7	20.0	-26.0*	20.0
Indan	Ave	2.191	2.026		18.5	20.0	-8.0	20.0
p-Diethylbenzene	Ave	1.587	1.531		19.3	20.0	-4.0	20.0
n-Butylbenzene	Ave	1.089	1.022		18.8	20.0	-6.0	20.0
1,2-Dichlorobenzene	Ave	1.389	1.251	0.4000	18.0	20.0	-10.0	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.370	2.261		19.1	20.0	-5.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1165	0.1014	0.0200	17.4	20.0	-13.0	20.0
1,3,5-Trichlorobenzene	Ave	1.107	0.999		18.0	20.0	-10.0	20.0
1,2,4-Trichlorobenzene	Ave	0.8409	0.7633	0.2000	18.2	20.0	-9.0	20.0
Hexachlorobutadiene	Ave	0.5606	0.5587		19.9	20.0	0.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Lab Sample ID: CCVIS 460-1091351/2 Calibration Date: 02/20/2026 21:12

Instrument ID: CVOAMS15 Calib Start Date: 02/16/2026 18:08

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/16/2026 21:17

Lab File ID: T696917.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	1.469	1.206		16.4	20.0	-18.0	20.0
1,2,3-Trichlorobenzene	Ave	0.6854	0.5625		16.4	20.0	-18.0	20.0
Dibromofluoromethane (Surr)	Ave	0.3210	0.3011		46.9	50.0	-6.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4217	0.4557		54.0	50.0	8.0	20.0
Toluene-d8 (Surr)	Ave	1.097	1.098		50.0	50.0	0.0	20.0
Bromofluorobenzene	Ave	0.5345	0.5371		50.2	50.0	0.0	20.0

Report Date: 23-Feb-2026 11:01:57 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696917.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 20-Feb-2026 21:12:14 ALS Bottle#: 31 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0202938-002
Operator ID: Instrument ID: CVOAMS15
Sublist: chrom-8260W_15*sub29

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 11:01:57 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: HVW2 Date: 21-Feb-2026 19:55:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.171	1.171	0.000	81	9135	20.0	31.7	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	92	19205	20.0	23.4	
2 1,1-Difluoroethane	65	1.275	1.275	0.000	84	21396	20.0	18.8	
4 Dichlorodifluoromethane	85	1.296	1.296	0.000	99	134848	20.0	19.8	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	96	23474	20.0	23.5	
6 Chloromethane	50	1.454	1.454	0.000	98	62331	20.0	19.4	
7 Vinyl chloride	62	1.543	1.543	0.000	99	93118	20.0	20.5	
8 Butadiene	54	1.569	1.569	0.000	94	81947	20.0	20.6	
9 Bromomethane	94	1.816	1.816	0.000	96	58651	20.0	20.7	
10 Chloroethane	64	1.899	1.899	0.000	97	49509	20.0	20.7	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	96	135089	20.0	20.8	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	99	183449	20.0	20.7	
13 Pentane	72	2.141	2.141	0.000	83	13287	40.0	30.7	
14 Ethanol	46	2.266	2.266	0.000	92	3416	800.0	579.5	
15 Ethyl ether	59	2.329	2.329	0.000	88	33145	20.0	17.2	
17 2-Methyl-1,3-butadiene	53	2.345	2.345	0.000	92	42721	20.0	18.6	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.361	2.361	0.000	89	63805	20.0	19.0	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.418	2.418	0.000	84	71955	20.0	18.9	
19 Acrolein	56	2.481	2.481	0.000	71	8523	40.0	27.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.502	2.502	0.000	87	58693	20.0	18.7	
20 1,1-Dichloroethene	96	2.529	2.529	0.000	96	53431	20.0	18.6	
22 Acetone	43	2.597	2.597	0.000	82	54643	100.0	91.2	
23 Iodomethane	142	2.670	2.670	0.000	86	71733	20.0	20.1	
25 Isopropyl alcohol	45	2.691	2.691	0.000	88	16846	200.0	200.6	
24 Carbon disulfide	76	2.712	2.712	0.000	98	127319	20.0	17.9	
26 Acetonitrile	41	2.843	2.843	0.000	50	59823	200.0	204.8	
27 3-Chloro-1-propene	76	2.848	2.848	0.000	67	26592	20.0	16.8	
28 Methyl acetate	43	2.859	2.859	0.000	94	41299	40.0	33.6	
29 Cyclopentene	67	2.880	2.880	0.000	88	113438	20.0	18.0	
* 31 TBA-d9 (IS)	66	2.959	2.959	0.000	95	33816	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
30 Methylene Chloride	84	2.974	2.974	0.000	88	53839	20.0	19.6	
32 2-Methyl-2-propanol	59	3.027	3.027	0.000	96	36355	200.0	198.5	
35 Methyl tert-butyl ether	73	3.158	3.158	0.000	93	161987	20.0	18.7	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	90	58147	20.0	18.5	
33 Acrylonitrile	53	3.226	3.226	0.000	91	97173	200.0	169.6	
36 Hexane	57	3.367	3.367	0.000	78	41769	20.0	15.3	
40 Isopropyl ether	45	3.588	3.588	0.000	79	107610	20.0	18.4	
37 1,1-Dichloroethane	63	3.593	3.593	0.000	95	94268	20.0	18.5	
38 Vinyl acetate	86	3.609	3.609	0.000	98	10257	40.0	24.0	
39 2-Chloro-1,3-butadiene	88	3.651	3.651	0.000	95	48756	20.0	18.9	
41 Tert-butyl ethyl ether	59	3.929	3.929	0.000	89	149005	20.0	18.8	
* 42 2-Butanone-d5	46	4.107	4.107	0.000	88	154052	250.0	250.0	a
44 2,2-Dichloropropane	97	4.128	4.128	0.000	95	21709	20.0	15.9	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	92	66047	20.0	18.7	
45 2-Butanone (MEK)	72	4.164	4.164	0.000	98	20877	100.0	85.8	
47 Ethyl acetate	70	4.191	4.191	0.000	97	10847	40.0	47.6	a
48 Methyl acrylate	55	4.243	4.243	0.000	98	27880	20.0	17.9	
46 Propionitrile	54	4.285	4.285	0.000	92	37843	200.0	170.4	
49 Chlorobromomethane	128	4.395	4.395	0.000	75	37517	20.0	19.4	
51 Tetrahydrofuran	72	4.406	4.406	0.000	25	7723	40.0	33.9	a
50 Methacrylonitrile	67	4.411	4.411	0.000	76	143623	200.0	170.1	
52 Chloroform	83	4.463	4.463	0.000	96	143330	20.0	20.3	
55 Cyclohexane	84	4.626	4.626	0.000	65	80631	20.0	18.9	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	95	164153	20.0	20.4	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.631	0.000	93	149924	50.0	46.9	
56 Carbon tetrachloride	117	4.773	4.773	0.000	97	156860	20.0	20.7	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	89	89739	20.0	19.6	
59 Isobutyl alcohol	43	4.930	4.930	0.000	86	19737	500.0	451.6	
60 Benzene	78	5.019	5.019	0.000	89	216255	20.0	18.1	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	93	226865	50.0	54.0	
62 Isooctane	57	5.024	5.024	0.000	55	83988	20.0	16.5	
63 Isopropyl acetate	61	5.098	5.098	0.000	83	21534	20.0	17.9	
61 1,2-Dichloroethane	62	5.103	5.103	0.000	97	126757	20.0	20.4	
64 Tert-amyl methyl ether	73	5.113	5.113	0.000	85	140998	20.0	18.4	
66 n-Heptane	43	5.245	5.245	0.000	74	31552	20.0	15.0	
* 65 Fluorobenzene	96	5.344	5.344	0.000	97	497858	50.0	50.0	
68 n-Butanol	56	5.695	5.695	0.000	88	14312	500.0	366.1	
67 Trichloroethene	95	5.758	5.758	0.000	90	81579	20.0	21.1	
69 Ethyl acrylate	55	5.910	5.910	0.000	93	98156	20.0	18.7	
70 Methylcyclohexane	83	5.921	5.921	0.000	87	76112	20.0	17.5	
71 1,2-Dichloropropane	63	6.073	6.073	0.000	61	40455	20.0	19.1	
* 73 1,4-Dioxane-d8	96	6.136	6.136	0.000	1	22611	1000.0	1000.0	Ma
75 Methyl methacrylate	100	6.194	6.194	0.000	79	24186	40.0	34.0	
74 1,4-Dioxane	88	6.204	6.204	0.000	39	9236	400.0	429.4	
72 Dibromomethane	93	6.215	6.215	0.000	85	44021	20.0	19.5	
76 n-Propyl acetate	43	6.262	6.262	0.000	96	36892	20.0	17.8	
77 Dichlorobromomethane	83	6.398	6.398	0.000	96	99841	20.0	20.4	
78 2-Nitropropane	41	6.770	6.770	0.000	95	23933	40.0	38.9	
80 Epichlorohydrin	57	6.907	6.907	0.000	95	36862	400.0	411.3	
81 cis-1,3-Dichloropropene	75	6.996	6.996	0.000	91	92599	20.0	18.8	
82 4-Methyl-2-pentanone (MIBK)	43	7.195	7.195	0.000	92	138203	100.0	105.5	
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	514194	50.0	50.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	7.384	7.384	0.000	91	269349	20.0	18.4	
85 trans-1,3-Dichloropropene	75	7.787	7.787	0.000	95	90088	20.0	19.5	
86 Ethyl methacrylate	69	7.866	7.866	0.000	82	48934	20.0	18.2	
87 1,1,2-Trichloroethane	83	8.034	8.034	0.000	82	36629	20.0	19.8	
88 Tetrachloroethene	166	8.118	8.118	0.000	92	107295	20.0	18.9	
89 1,3-Dichloropropane	76	8.286	8.286	0.000	88	77075	20.0	18.6	
90 2-Hexanone	43	8.390	8.390	0.000	93	98219	100.0	105.3	
91 Chlorodibromomethane	129	8.558	8.558	0.000	94	78688	20.0	19.7	
93 n-Butyl acetate	43	8.558	8.558	0.000	74	43673	20.0	18.4	
92 Ethylene Dibromide	107	8.731	8.731	0.000	93	50050	20.0	18.7	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	85	468505	50.0	50.0	
95 Chlorobenzene	112	9.455	9.455	0.000	92	197064	20.0	18.6	
96 1,1,1,2-Tetrachloroethane	131	9.612	9.612	0.000	45	85588	20.0	19.1	
97 Ethylbenzene	106	9.612	9.612	0.000	98	111519	20.0	18.9	
98 m-Xylene & p-Xylene	106	9.801	9.801	0.000	83	137770	20.0	19.9	
99 o-Xylene	106	10.435	10.435	0.000	92	127955	20.0	19.3	
101 n-Butyl acrylate	73	10.461	10.461	0.000	71	32393	20.0	17.6	
100 Styrene	104	10.477	10.477	0.000	91	202784	20.0	19.8	
102 Bromoform	173	10.766	10.766	0.000	94	51539	20.0	17.4	
103 Amyl acetate (mixed isomers)	43	10.844	10.844	0.000	89	53693	20.0	18.3	
104 Isopropylbenzene	105	11.033	11.033	0.000	97	329492	20.0	20.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	92	251629	50.0	50.2	
106 Bromobenzene	156	11.505	11.505	0.000	79	101754	20.0	17.6	
107 1,1,2,2-Tetrachloroethane	83	11.589	11.589	0.000	82	41375	20.0	16.4	
108 1,2,3-Trichloropropane	110	11.646	11.646	0.000	56	21835	20.0	17.6	
110 N-Propylbenzene	91	11.652	11.652	0.000	98	400537	20.0	19.5	
109 trans-1,4-Dichloro-2-butene	53	11.688	11.688	0.000	70	17508	20.0	17.9	
111 2-Chlorotoluene	91	11.777	11.777	0.000	96	244763	20.0	19.3	
112 4-Ethyltoluene	105	11.819	11.819	0.000	96	355707	20.0	19.2	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	89	310006	20.0	19.1	
113 4-Chlorotoluene	91	11.929	11.929	0.000	97	297563	20.0	19.0	
115 Butyl Methacrylate	87	12.076	12.076	0.000	89	57261	20.0	17.6	
116 tert-Butylbenzene	119	12.291	12.291	0.000	88	278256	20.0	19.5	
117 1,2,4-Trimethylbenzene	105	12.370	12.370	0.000	98	309775	20.0	19.3	
118 sec-Butylbenzene	105	12.548	12.548	0.000	96	345817	20.0	19.5	
119 1,3-Dichlorobenzene	146	12.684	12.684	0.000	93	177495	20.0	18.1	
122 4-Isopropyltoluene	119	12.721	12.721	0.000	88	331039	20.0	19.4	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	96	316302	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.795	12.795	0.000	93	178332	20.0	17.7	
123 1,2,3-Trimethylbenzene	105	12.837	12.837	0.000	98	305485	20.0	18.9	
124 Benzyl chloride	91	12.952	12.952	0.000	98	79184	20.0	14.7	
125 2,3-Dihydroindene	117	13.036	13.036	0.000	91	256315	20.0	18.5	
127 p-Diethylbenzene	119	13.130	13.130	0.000	92	193762	20.0	19.3	
128 n-Butylbenzene	92	13.151	13.151	0.000	94	129261	20.0	18.8	
126 1,2-Dichlorobenzene	146	13.177	13.177	0.000	94	158230	20.0	18.0	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	96	286098	20.0	19.1	
129 1,2-Dibromo-3-Chloropropane	157	13.938	13.938	0.000	88	12835	20.0	17.4	
131 1,3,5-Trichlorobenzene	180	14.084	14.084	0.000	96	126357	20.0	18.0	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	91	96570	20.0	18.2	
133 Hexachlorobutadiene	225	14.729	14.729	0.000	80	70690	20.0	19.9	
134 Naphthalene	128	14.813	14.813	0.000	98	152636	20.0	16.4	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	94	71170	20.0	16.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.2	
S 137 Xylenes, Total	100				0		40.0	39.2	
S 140 Total BTEX	1				0		100.0	94.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.3	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	20.00	Units: uL	
GASES Li_00685	Amount Added:	20.00	Units: uL	
524FREONS_00053	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Feb-2026 11:01:57 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696917.D

Injection Date: 20-Feb-2026 21:12:14 Instrument ID: CVOAMS15

Lims ID: CCVIS

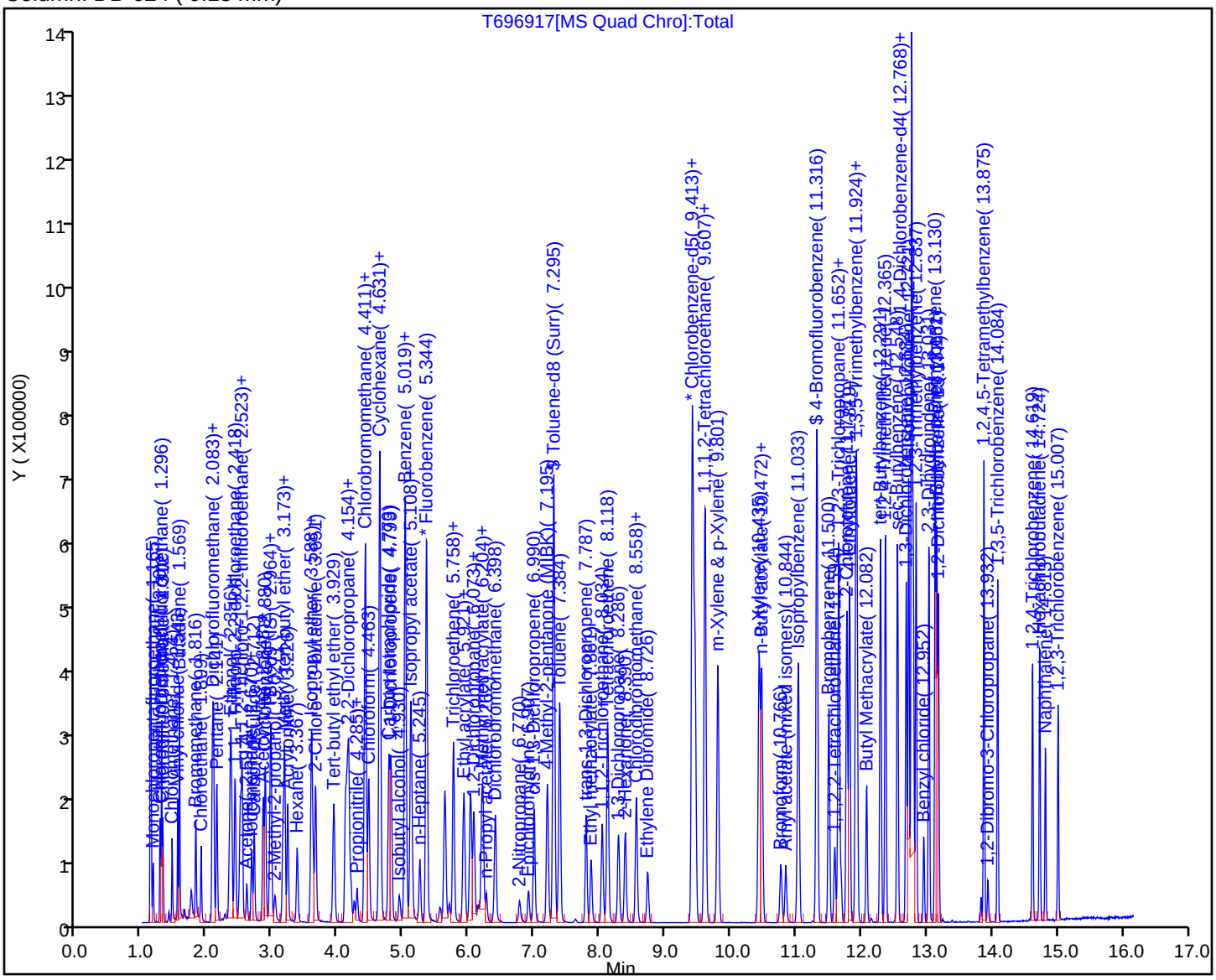
Client ID:

Operator ID: ALS Bottle#: 31 Worklist Smp#: 2

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

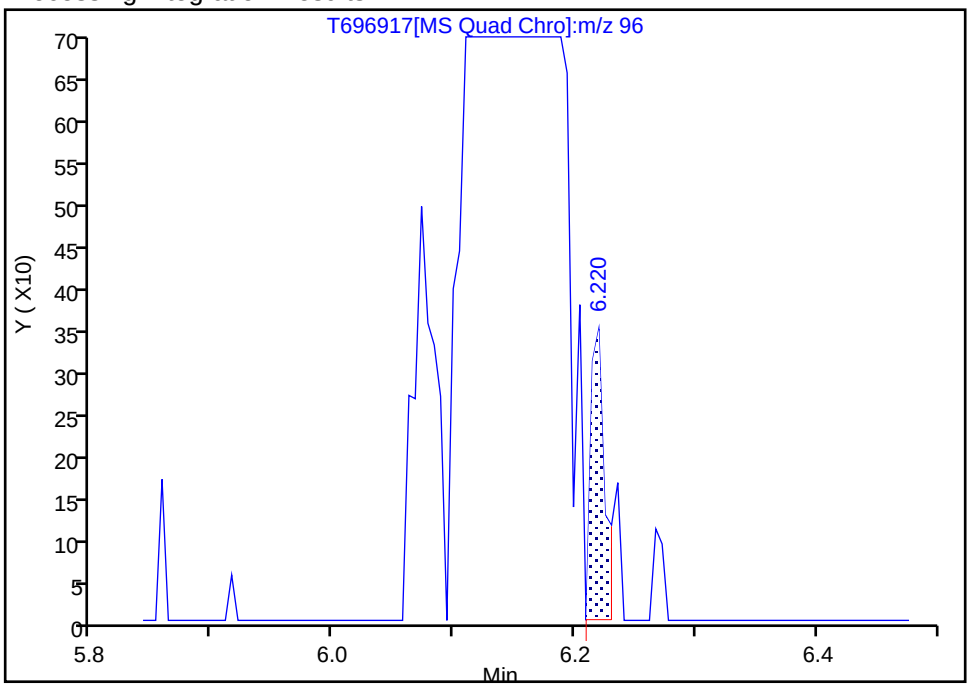
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Injection Date: 20-Feb-2026 21:12:14 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 31 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

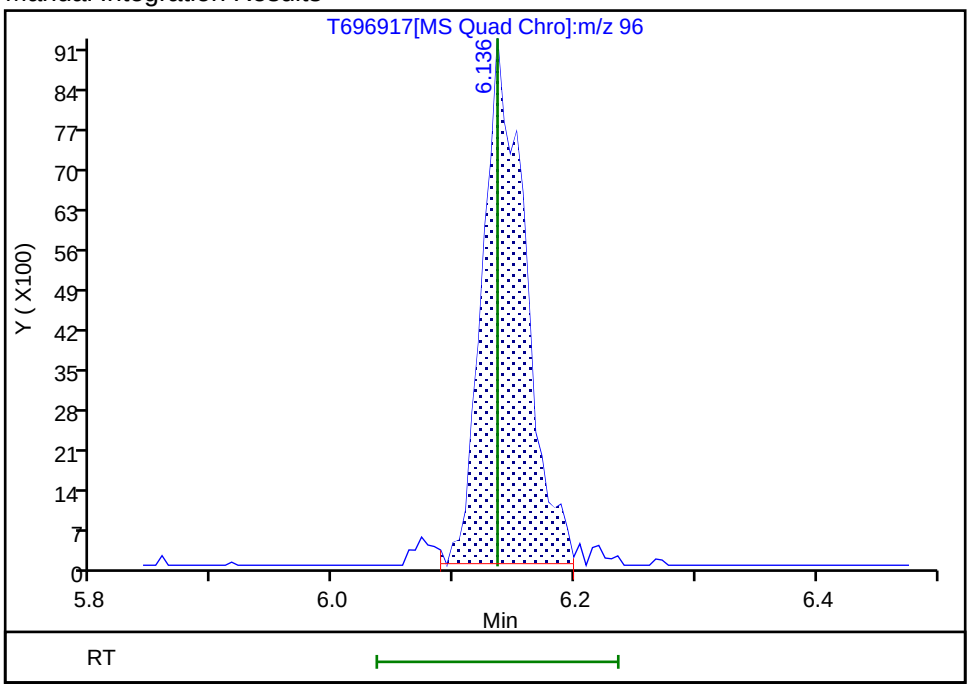
Processing Integration Results

RT: 6.22
Area: 281
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 22611
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 19:54:24 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

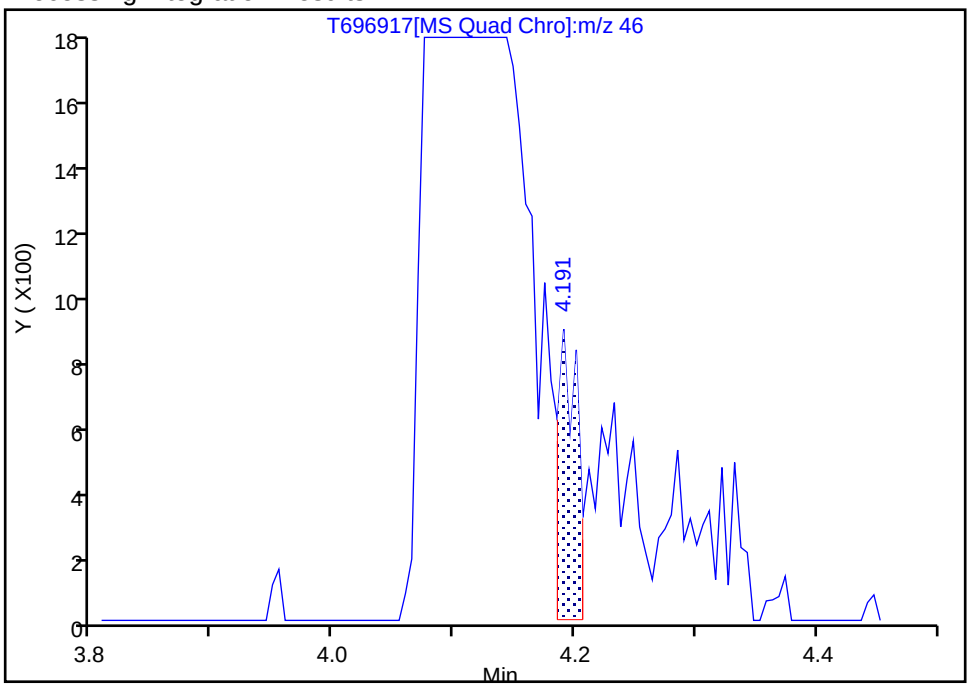
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Injection Date: 20-Feb-2026 21:12:14 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 31 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

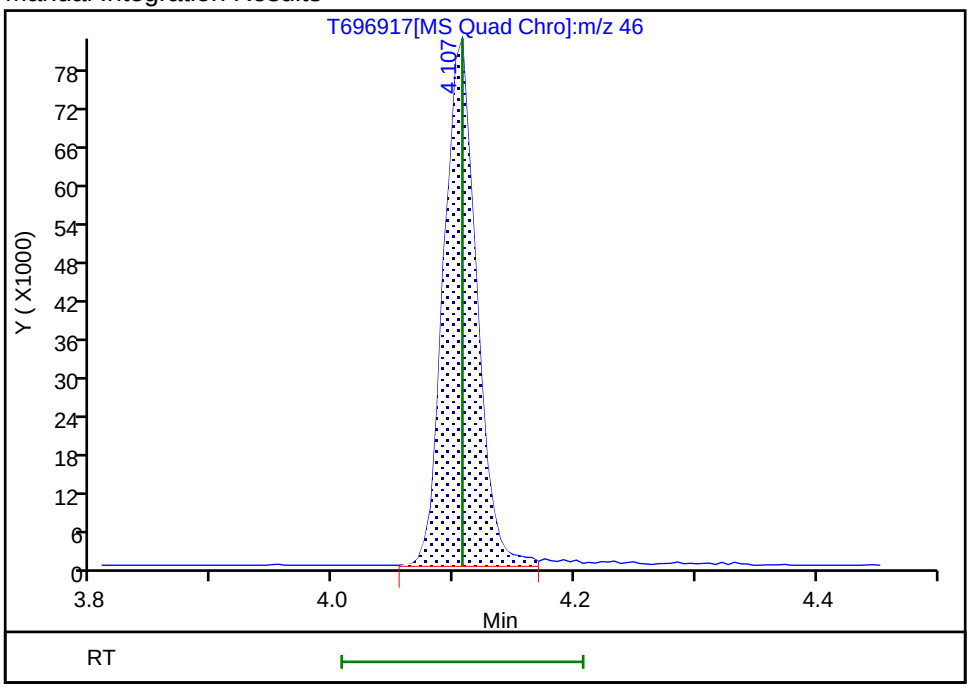
Processing Integration Results

RT: 4.19
Area: 978
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.11
Area: 154052
Amount: 250.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 19:54:13 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

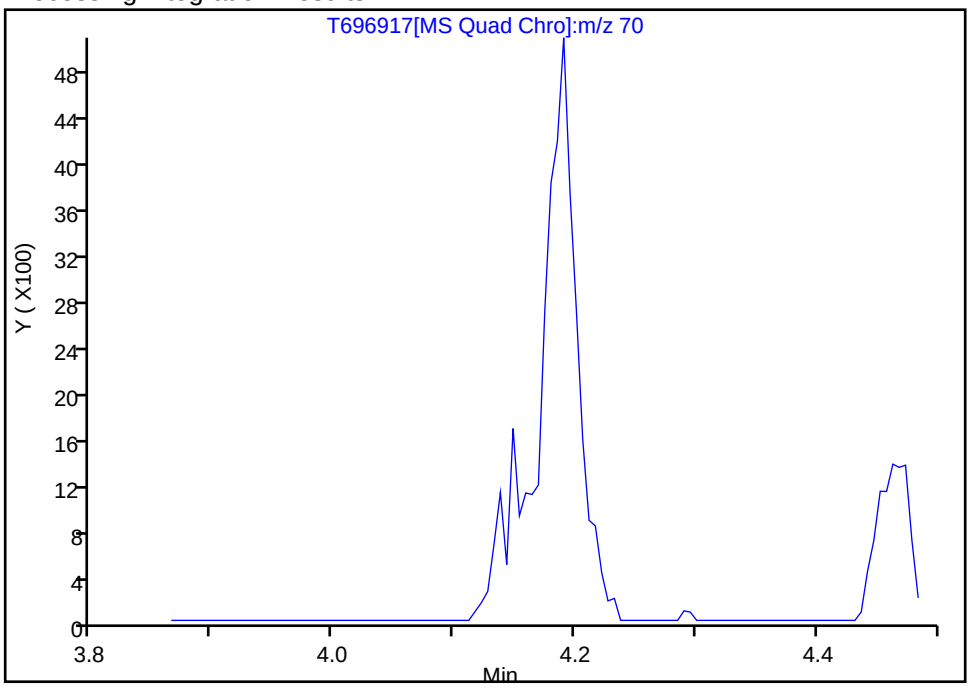
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696917.D
Injection Date: 20-Feb-2026 21:12:14 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 31 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Ethyl acetate, CAS: 141-78-6

Signal: 1

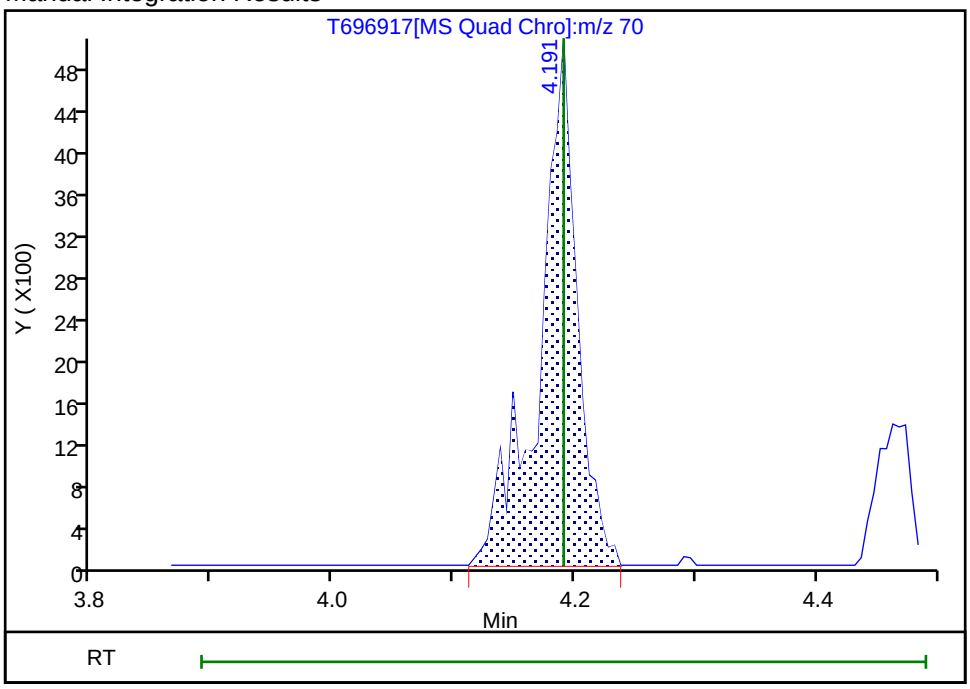
Not Detected
Expected RT: 4.19

Processing Integration Results



Manual Integration Results

RT: 4.19
Area: 10847
Amount: 47.606464
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 19:54:48 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

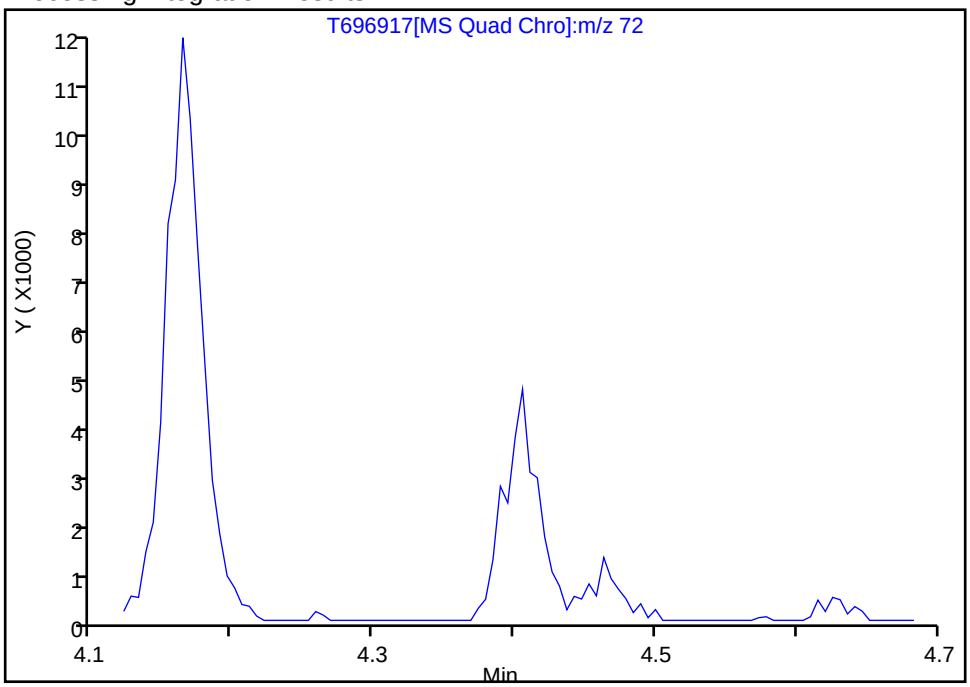
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Injection Date: 20-Feb-2026 21:12:14 Instrument ID: CVOAMS15
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 31 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

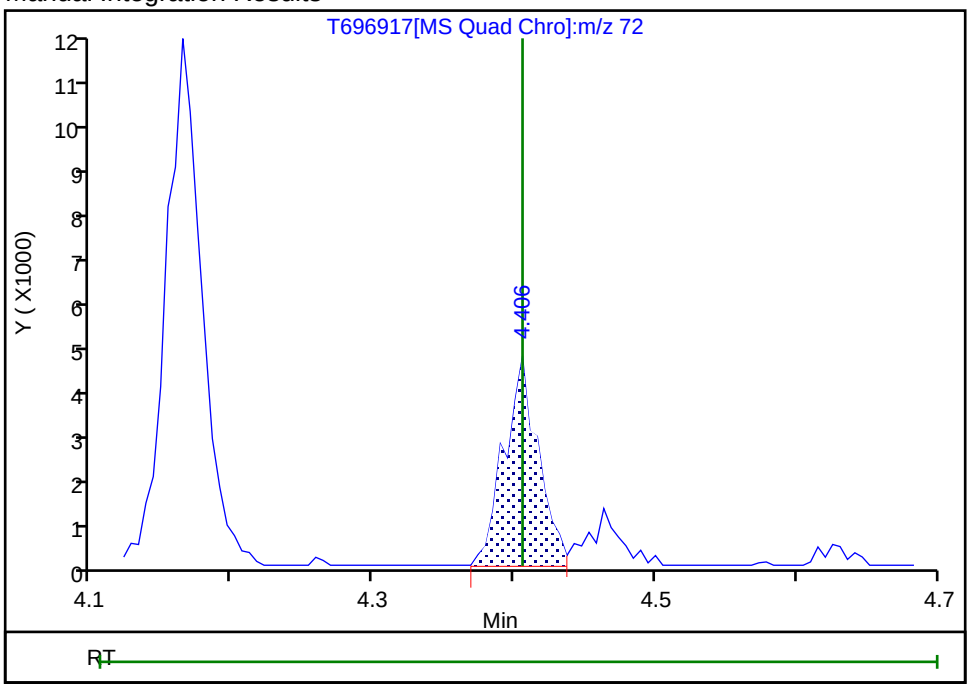
Not Detected
Expected RT: 4.41

Processing Integration Results



Manual Integration Results

RT: 4.41
Area: 7723
Amount: 33.896212
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 19:55:04 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696773.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 16-Feb-2026 17:44:40 ALS Bottle#: 2 Worklist Smp#: 3
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BLANK
Misc. Info.: 460-0202750-003
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 17-Feb-2026 16:31:10 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: NN6A Date: 17-Feb-2026 08:24:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	93	271673	NR	NR	
$ 141 BFB									

QC Flag Legend

Processing Flags
NR - Missing Quant Standard
8 - Failed MS Tune Ratio Test
Review Flags
a - User Assigned ID

Reagents:

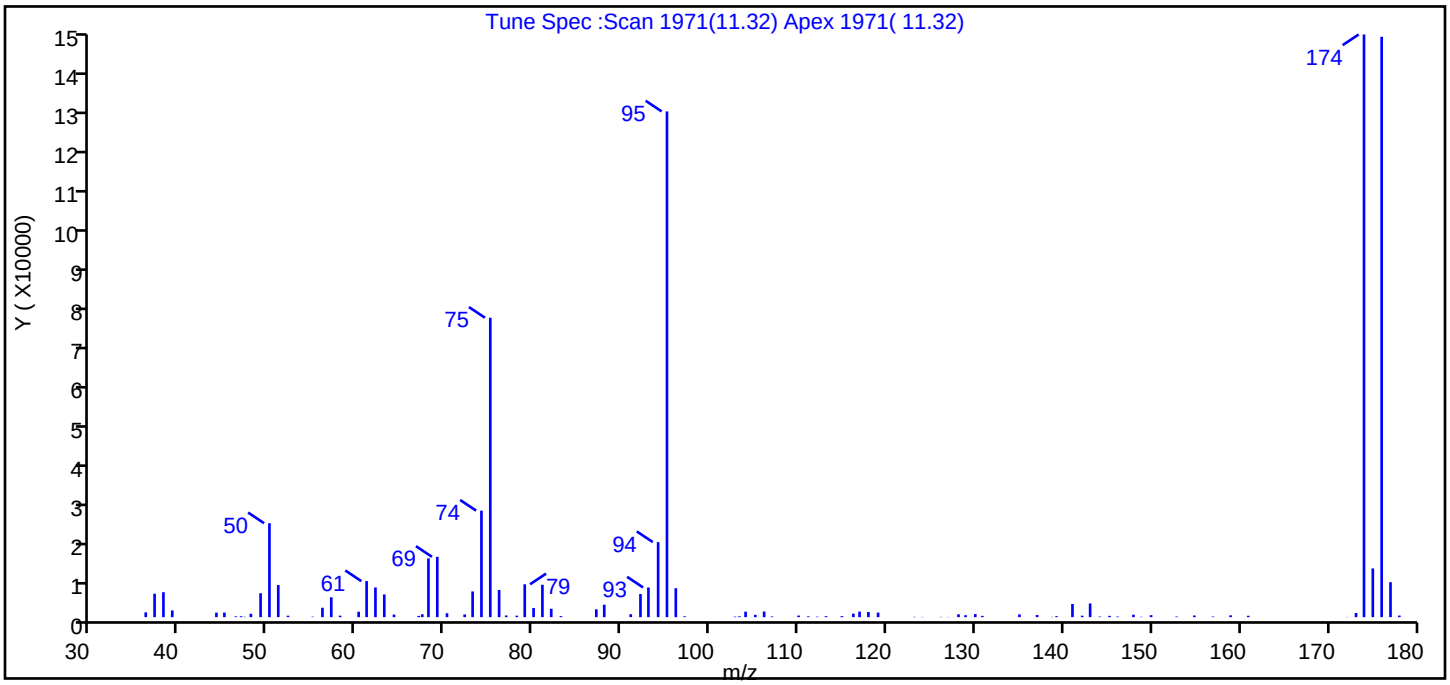
BFB_00040 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696773.D
Injection Date: 16-Feb-2026 17:44:40 Instrument ID: CVOAMS15
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 141 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (86.8)
96	5 to 9% of m/z 95	5.7
173	<2% of m/z 174	0.8 (0.7)
174	50 to 200% of m/z 95	115.2
175	5 to 9% of m/z 174	9.6 (8.4)
176	95 to 105% of m/z 174	114.7 (99.6)
177	5 to 10% of m/z 176	6.9 (6.0)

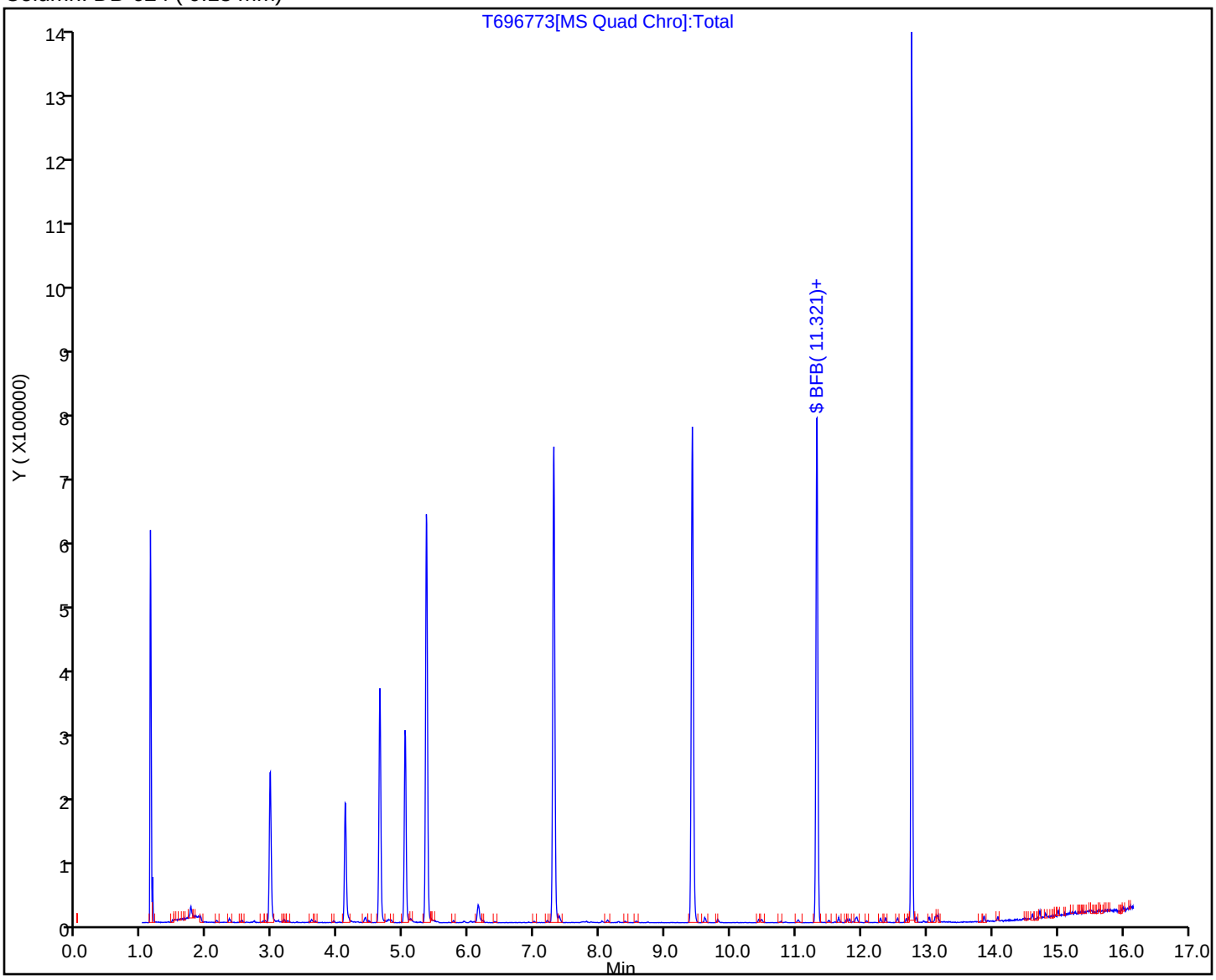
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696773.D\8260W_15.rslt\spectra.d
Injection Date: 16-Feb-2026 17:44:40
Spectrum: Tune Spec :Scan 1971(11.32) Apex 1971(11.32)
Base Peak: 174.00
Minimum % Base Peak: 0
Number of Points: 97

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1175	68.00	14320	103.00	199	139.00	238
37.00	5706	69.00	14686	104.00	1336	141.00	3204
38.00	6076	70.00	954	105.00	564	142.00	354
39.00	1635	72.00	655	106.00	1373	143.00	3328
44.00	1092	73.00	6265	107.00	163	144.00	136
45.00	1108	74.00	25936	110.00	387	145.00	315
46.00	192	75.00	72912	111.00	189	146.00	149
47.00	217	76.00	6616	112.00	119	148.00	596
47.00	83	77.00	409	113.00	240	149.00	87
48.00	820	78.00	360	115.00	255	150.00	482
49.00	5825	79.00	8001	116.00	853	153.00	148
50.00	22872	80.00	2239	117.00	1355	155.00	404
51.00	7823	81.00	7881	118.00	1259	157.00	152
52.00	354	82.00	2038	119.00	1108	159.00	440
55.00	110	83.00	249	123.00	78	161.00	337
56.00	2295	87.00	1907	124.00	56	172.00	50
57.00	4840	88.00	3030	126.00	69	173.00	1003
58.00	360	91.00	716	127.00	50	174.00	141888
60.00	1325	92.00	5642	128.00	688	175.00	11862
61.00	8776	93.00	7226	129.00	472	176.00	141312
62.00	7229	94.00	18272	130.00	748	177.00	8518
63.00	5527	95.00	123152	131.00	316	178.00	382
64.00	627	96.00	7046	135.00	665		
67.00	302	97.00	206	137.00	524		
67.00	700	103.00	132	139.00	68		

Report Date: 17-Feb-2026 16:31:10 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696773.D
Injection Date: 16-Feb-2026 17:44:40 Instrument ID: CVOAMS15
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1091351/7

Matrix: Water | Lab File ID: T696922.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 23:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.085	U	0.20	0.085
79-00-5	1,1,2-Trichloroethane	0.19	U	0.58	0.19
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
106-93-4	1,2-Dibromoethane	0.50	U	1.0	0.50
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.087	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.074	U	0.92	0.074
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
78-93-3	2-Butanone	3.9	U	5.0	3.9
591-78-6	2-Hexanone	1.1	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone	1.3	U	5.0	1.3
67-64-1	Acetone	4.4	U	5.0	4.4
71-43-2	Benzene	0.070	U	0.45	0.070
75-27-4	Bromodichloromethane	0.15	U	0.98	0.15
75-25-2	Bromoform	0.54	U	1.0	0.54
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
75-00-3	Chloroethane	0.32	U	1.0	0.32
67-66-3	Chloroform	0.33	U	1.0	0.33
74-87-3	Chloromethane	0.40	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	0.48	U	1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	0.069	U	0.45	0.069
110-82-7	Cyclohexane	0.32	U	1.0	0.32
124-48-1	Dibromochloromethane	0.086	U	0.78	0.086
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1091351/7

Matrix: Water | Lab File ID: T696922.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 23:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
76-13-1	Freon TF	0.31	U	1.0	0.31
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71
75-09-2	Methylene Chloride	0.65	U	1.0	0.65
1634-04-4	MTBE	0.22	U	1.0	0.22
100-42-5	Styrene	0.42	U	1.0	0.42
127-18-4	Tetrachloroethene	0.28	U	0.40	0.28
108-88-3	Toluene	0.38	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.12	U	0.45	0.12
79-01-6	Trichloroethene	0.074	U	0.28	0.074
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-01-4	Vinyl chloride	0.40	U	1.0	0.40
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		70-128
460-00-4	Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	92		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696922.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 20-Feb-2026 23:10:28 ALS Bottle#: 36 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0202938-007
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-Feb-2026 19:58:58 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1722

First Level Reviewer: HVW2 Date: 21-Feb-2026 19:58:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.958	2.959	-0.001	90	28003	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.107	4.107	0.000	25	147510	250.0	250.0	a
$ 53 Dibromofluoromethane (Surr)	113	4.636	4.631	0.005	92	151035	50.0	45.9	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	91	231321	50.0	53.6	
* 65 Fluorobenzene	96	5.349	5.344	0.005	98	512092	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.136	6.136	0.000	1	19435	1000.0	1000.0	Ma
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	504525	50.0	49.7	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	85	462529	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	91	253877	50.0	51.3	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	97	304916	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 21-Feb-2026 19:58:58 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696922.D

Injection Date: 20-Feb-2026 23:10:28 Instrument ID: CVOAMS15

Lims ID: MB

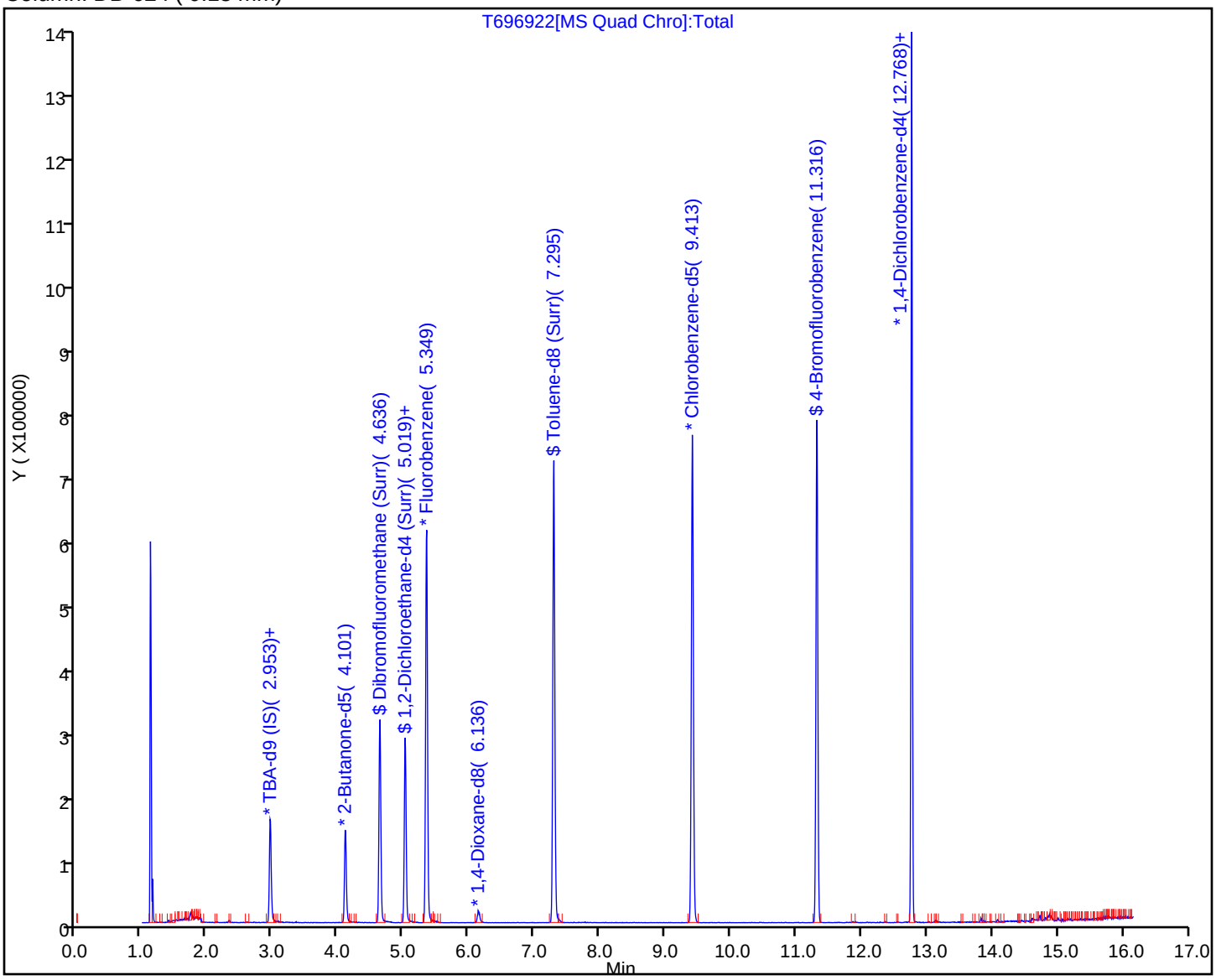
Client ID:

Operator ID: ALS Bottle#: 36 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696922.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 20-Feb-2026 23:10:28 ALS Bottle#: 36 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0202938-007
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 21-Feb-2026 19:58:58 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1722

First Level Reviewer: HVW2 Date: 21-Feb-2026 19:58:58

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	45.9	91.89
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	53.6	107.12
$ 83 Toluene-d8 (Surr)	50.0	49.7	99.45
$ 105 4-Bromofluorobenzene	50.0	51.3	102.70

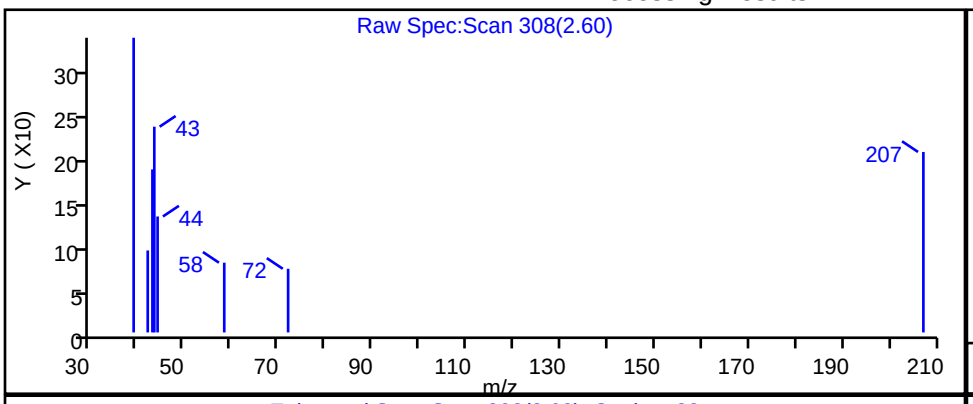
User Disabled Compound Report

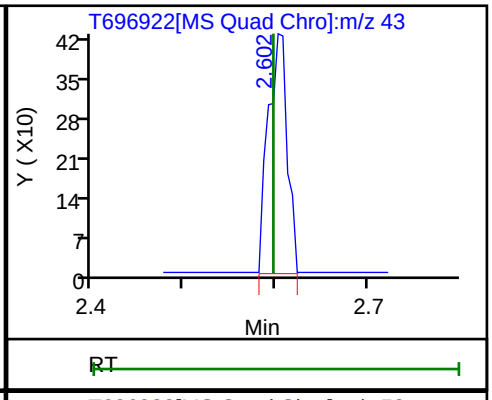
Eurofins Edison

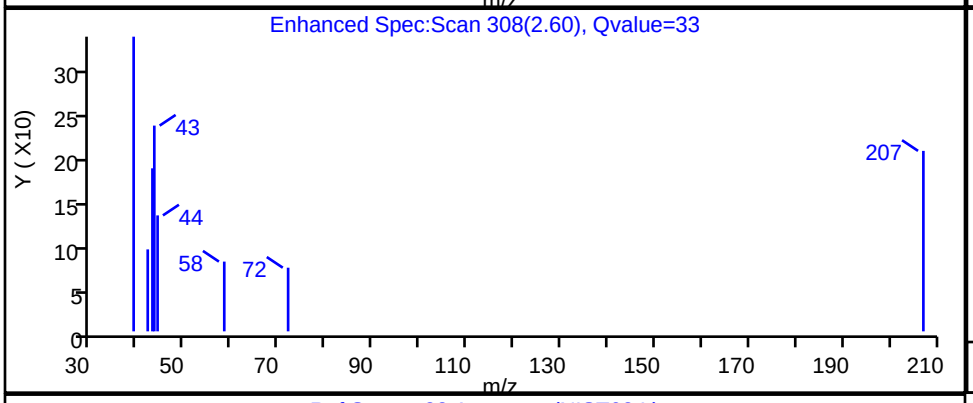
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696922.D
Injection Date: 20-Feb-2026 23:10:28 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 36 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

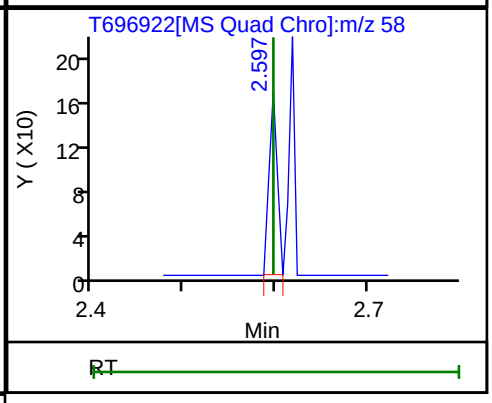
22 Acetone, CAS: 67-64-1

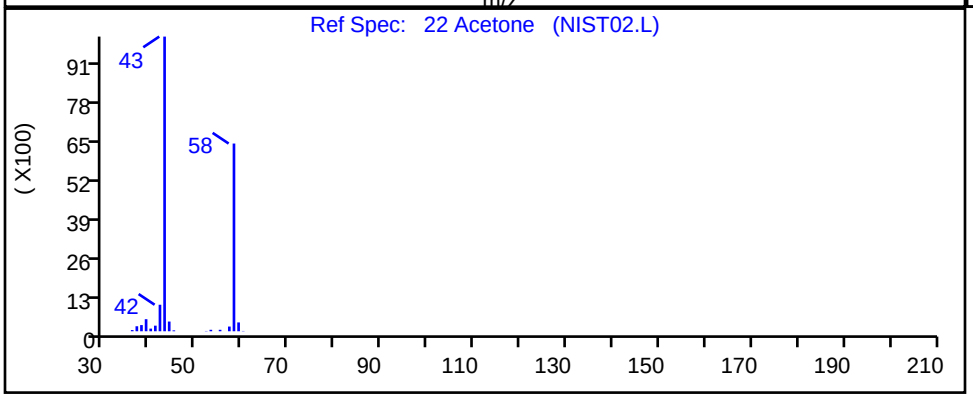
Processing Results











RT	Mass	Response	Amount
2.60	43.00	615	96.096925
2.60	58.00	105	

Reviewer: HVW2, 21-Feb-2026 19:58:22 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Edison

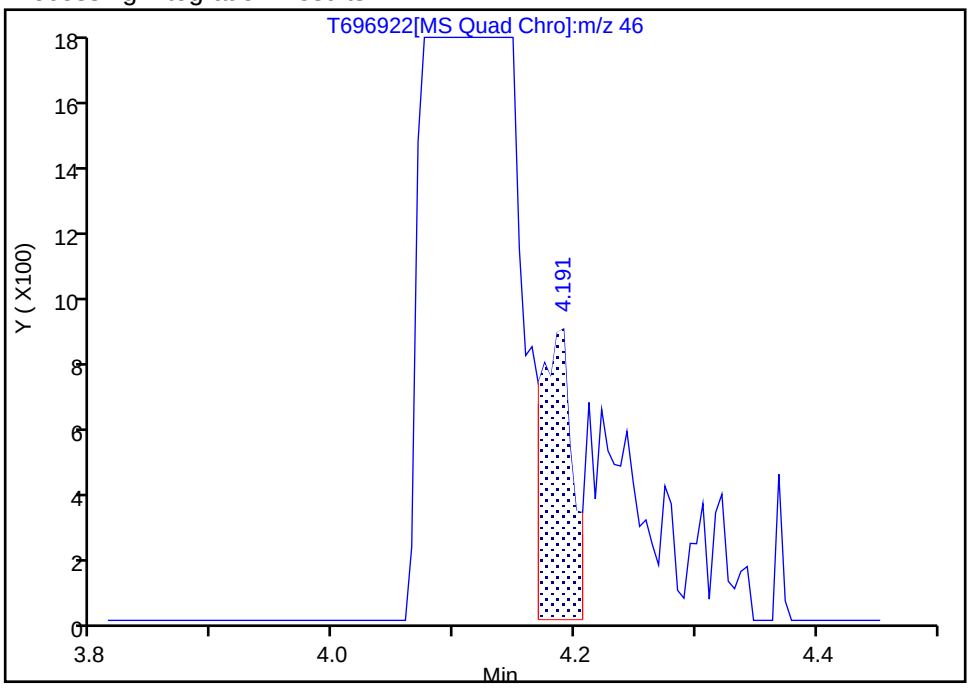
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696922.D
Injection Date: 20-Feb-2026 23:10:28 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 36 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

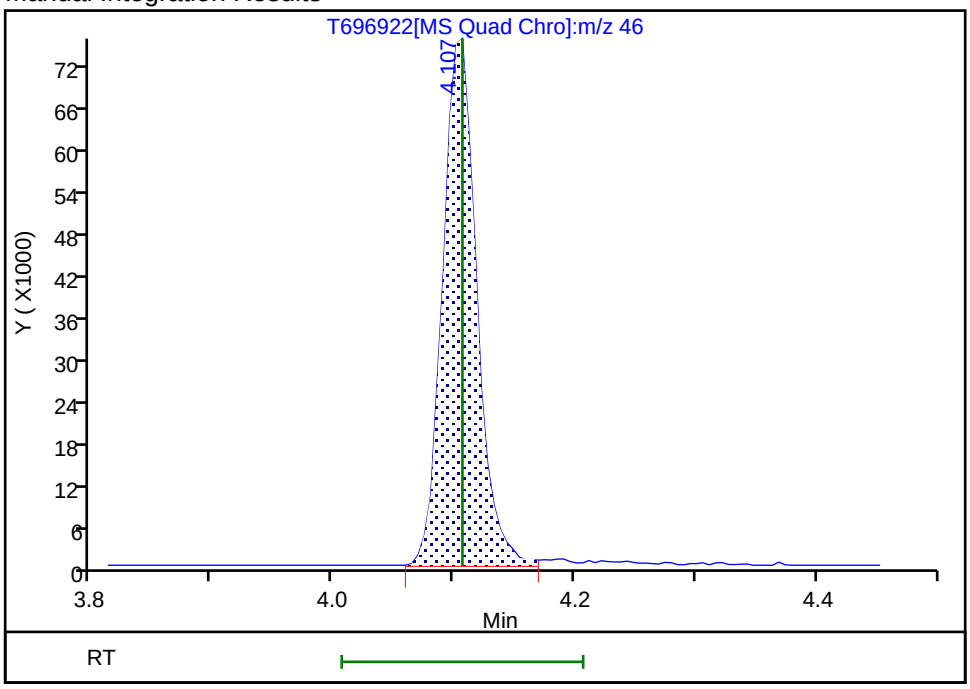
Processing Integration Results

RT: 4.19
Area: 1646
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.11
Area: 147510
Amount: 250.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 19:58:27 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

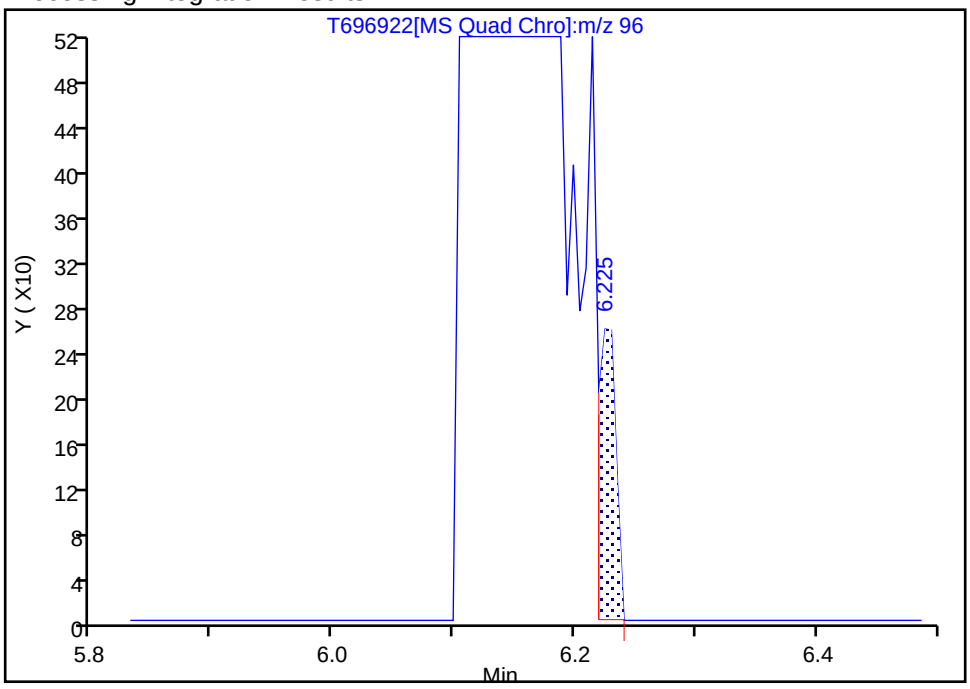
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696922.D
Injection Date: 20-Feb-2026 23:10:28 Instrument ID: CVOAMS15
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 36 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

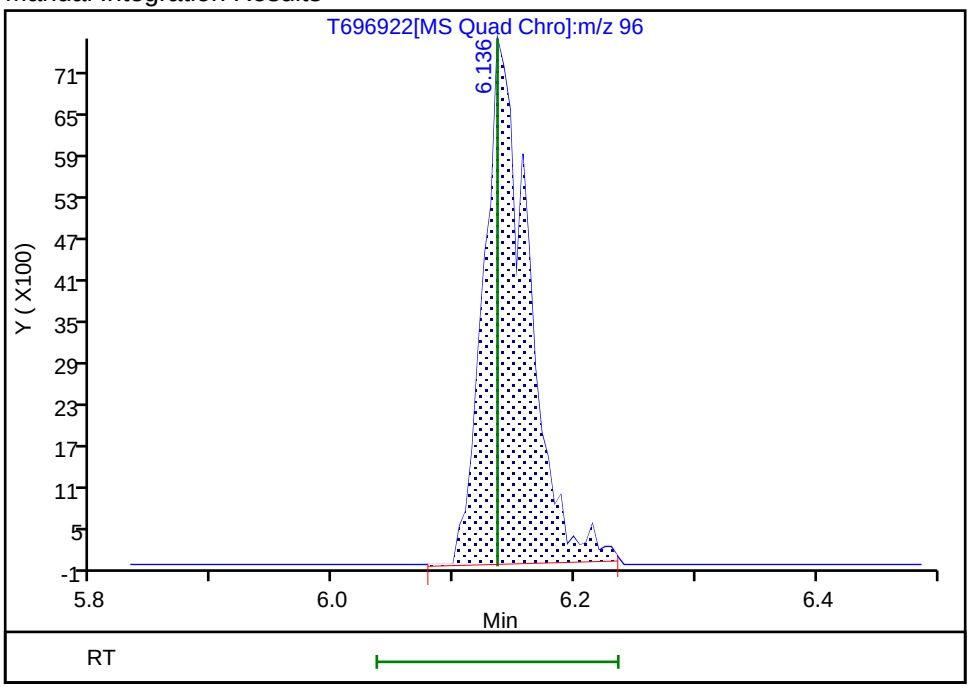
Processing Integration Results

RT: 6.22
Area: 263
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 19435
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 19:58:43 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1091351/3

Matrix: Water | Lab File ID: T696918.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 21:35

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	19.2		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	16.3		0.20	0.085
79-00-5	1,1,2-Trichloroethane	18.5		0.58	0.19
75-34-3	1,1-Dichloroethane	17.3		1.0	0.26
75-35-4	1,1-Dichloroethene	16.7		1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	17.2		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	16.3		1.0	0.38
106-93-4	1,2-Dibromoethane	17.4		1.0	0.50
95-50-1	1,2-Dichlorobenzene	17.3		1.0	0.21
107-06-2	1,2-Dichloroethane	18.9		0.30	0.087
78-87-5	1,2-Dichloropropane	18.3		0.92	0.074
541-73-1	1,3-Dichlorobenzene	17.7		1.0	0.34
106-46-7	1,4-Dichlorobenzene	17.0		1.0	0.33
78-93-3	2-Butanone	84.8		5.0	3.9
591-78-6	2-Hexanone	103		5.0	1.1
108-10-1	4-Methyl-2-pentanone	100		5.0	1.3
67-64-1	Acetone	92.0		5.0	4.4
71-43-2	Benzene	16.7		0.45	0.070
75-27-4	Bromodichloromethane	19.2		0.98	0.15
75-25-2	Bromoform	16.9		1.0	0.54
74-83-9	Bromomethane	19.4		1.0	0.55
75-15-0	Carbon disulfide	17.4		1.0	0.82
56-23-5	Carbon tetrachloride	20.0		1.0	0.21
108-90-7	Chlorobenzene	16.8		1.0	0.38
75-00-3	Chloroethane	21.2		1.0	0.32
67-66-3	Chloroform	18.3		1.0	0.33
74-87-3	Chloromethane	18.6		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.0		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	17.4		0.45	0.069
110-82-7	Cyclohexane	18.8		1.0	0.32
124-48-1	Dibromochloromethane	17.6		0.78	0.086
75-71-8	Dichlorodifluoromethane	20.0		1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1091351/3

Matrix: Water | Lab File ID: T696918.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 21:35

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	17.7		1.0	0.30
76-13-1	Freon TF	19.9		1.0	0.31
98-82-8	Isopropylbenzene	18.6		1.0	0.34
108-87-2	Methylcyclohexane	18.9		1.0	0.71
75-09-2	Methylene Chloride	17.6		1.0	0.65
1634-04-4	MTBE	18.2		1.0	0.22
100-42-5	Styrene	18.1		1.0	0.42
127-18-4	Tetrachloroethene	16.9		0.40	0.28
108-88-3	Toluene	17.2		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	17.5		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	18.1		0.45	0.12
79-01-6	Trichloroethene	19.2		0.28	0.074
75-69-4	Trichlorofluoromethane	21.3		1.0	0.32
75-01-4	Vinyl chloride	19.8		1.0	0.40
1330-20-7	Xylenes, Total	36.0		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	107		70-128
460-00-4	Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696918.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 20-Feb-2026 21:35:53 ALS Bottle#: 32 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0202938-003
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 11:01:57 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: HVW2 Date: 21-Feb-2026 19:57:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.170	1.171	-0.001	75	9250	20.0	30.7	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	94	20133	20.0	23.5	
2 1,1-Difluoroethane	65	1.275	1.275	0.000	87	21400	20.0	17.9	
4 Dichlorodifluoromethane	85	1.296	1.296	0.000	99	142816	20.0	20.0	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	95	23622	20.0	22.6	
6 Chloromethane	50	1.454	1.454	0.000	97	62578	20.0	18.6	
7 Vinyl chloride	62	1.543	1.543	0.000	98	94024	20.0	19.8	
8 Butadiene	54	1.569	1.569	0.000	94	87219	20.0	20.9	
9 Bromomethane	94	1.815	1.816	-0.001	92	57523	20.0	19.4	
10 Chloroethane	64	1.899	1.899	0.000	99	53134	20.0	21.2	
11 Dichlorofluoromethane	67	2.072	2.067	0.005	95	131443	20.0	19.4	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	99	196982	20.0	21.3	
13 Pentane	72	2.140	2.141	-0.001	81	14279	40.0	31.5	
14 Ethanol	46	2.261	2.266	-0.005	89	3615	800.0	573.9	
15 Ethyl ether	59	2.329	2.329	0.000	92	34090	20.0	16.9	
17 2-Methyl-1,3-butadiene	53	2.345	2.345	0.000	93	45276	20.0	18.8	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.366	2.361	0.005	88	64518	20.0	18.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.418	2.418	0.000	90	71275	20.0	17.8	
19 Acrolein	56	2.476	2.481	-0.005	90	8314	40.0	25.3	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.497	2.502	-0.005	92	65090	20.0	19.9	
20 1,1-Dichloroethene	96	2.528	2.529	-0.001	94	50071	20.0	16.7	
22 Acetone	43	2.597	2.597	0.000	82	57202	100.0	92.0	
23 Iodomethane	142	2.670	2.670	0.000	87	64519	20.0	17.3	
25 Isopropyl alcohol	45	2.691	2.691	0.000	85	16982	200.0	189.0	
24 Carbon disulfide	76	2.712	2.712	0.000	97	129838	20.0	17.4	
26 Acetonitrile	41	2.848	2.843	0.005	48	57850	200.0	190.7	
27 3-Chloro-1-propene	76	2.848	2.848	0.000	67	27586	20.0	16.6	
28 Methyl acetate	43	2.853	2.859	-0.006	79	41849	40.0	32.5	
29 Cyclopentene	67	2.880	2.880	0.000	89	118244	20.0	17.9	
* 31 TBA-d9 (IS)	66	2.964	2.959	0.005	93	36136	1000.0	1000.0	
30 Methylene Chloride	84	2.974	2.974	0.000	90	50648	20.0	17.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	3.032	3.027	0.005	97	36856	200.0	188.3	
35 Methyl tert-butyl ether	73	3.158	3.158	0.000	93	164600	20.0	18.2	
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	93	57670	20.0	17.5	
33 Acrylonitrile	53	3.226	3.226	0.000	90	99563	200.0	166.0	
36 Hexane	57	3.373	3.367	0.005	81	46748	20.0	16.4	
40 Isopropyl ether	45	3.582	3.588	-0.006	82	104180	20.0	17.0	
37 1,1-Dichloroethane	63	3.593	3.593	0.000	96	92244	20.0	17.3	
38 Vinyl acetate	86	3.614	3.609	0.005	98	10915	40.0	24.6	M
39 2-Chloro-1,3-butadiene	88	3.650	3.651	-0.001	94	47881	20.0	17.7	
41 Tert-butyl ethyl ether	59	3.928	3.929	0.000	88	152135	20.0	18.4	
* 42 2-Butanone-d5	46	4.107	4.107	0.000	78	159987	250.0	250.0	a
44 2,2-Dichloropropane	97	4.138	4.128	0.010	89	21323	20.0	14.9	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	96	66369	20.0	18.0	
45 2-Butanone (MEK)	72	4.164	4.164	0.000	99	21420	100.0	84.8	
47 Ethyl acetate	70	4.154	4.191	-0.037	33	2689	40.0	11.4	
48 Methyl acrylate	55	4.243	4.243	0.000	98	28090	20.0	17.2	
46 Propionitrile	54	4.290	4.285	0.005	94	39302	200.0	169.1	
49 Chlorobromomethane	128	4.395	4.395	0.000	78	34988	20.0	17.3	
51 Tetrahydrofuran	72	4.405	4.406	-0.001	25	8835	40.0	37.3	a
50 Methacrylonitrile	67	4.416	4.411	0.005	79	150665	200.0	170.5	
52 Chloroform	83	4.463	4.463	0.000	96	135255	20.0	18.3	
55 Cyclohexane	84	4.631	4.626	0.005	63	83888	20.0	18.8	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	87	161376	20.0	19.2	
$ 53 Dibromofluoromethane (Surr)	113	4.636	4.631	0.005	93	157217	50.0	47.0	
56 Carbon tetrachloride	117	4.772	4.773	-0.001	98	158918	20.0	20.0	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	88	87533	20.0	18.3	
59 Isobutyl alcohol	43	4.935	4.930	0.005	82	19834	500.0	424.6	
60 Benzene	78	5.024	5.019	0.005	87	209523	20.0	16.7	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	93	235368	50.0	53.6	
62 Isooctane	57	5.029	5.024	0.005	60	91485	20.0	17.2	
63 Isopropyl acetate	61	5.108	5.098	0.010	75	22458	20.0	17.9	
61 1,2-Dichloroethane	62	5.108	5.103	0.005	96	123325	20.0	18.9	
64 Tert-amyl methyl ether	73	5.113	5.113	0.000	86	143585	20.0	17.9	
66 n-Heptane	43	5.244	5.245	-0.001	75	38723	20.0	17.5	
* 65 Fluorobenzene	96	5.344	5.344	0.000	98	521043	50.0	50.0	
68 n-Butanol	56	5.695	5.695	0.000	81	15842	500.0	379.3	
67 Trichloroethene	95	5.758	5.758	0.000	89	77570	20.0	19.2	
69 Ethyl acrylate	55	5.915	5.910	0.005	93	104133	20.0	18.9	
70 Methylcyclohexane	83	5.926	5.921	0.005	90	86237	20.0	18.9	
71 1,2-Dichloropropane	63	6.067	6.073	-0.006	60	40523	20.0	18.3	
* 73 1,4-Dioxane-d8	96	6.146	6.136	0.010	1	21943	1000.0	1000.0	a
75 Methyl methacrylate	100	6.193	6.194	-0.001	71	25384	40.0	34.1	
74 1,4-Dioxane	88	6.199	6.204	-0.005	31	9050	400.0	433.5	
72 Dibromomethane	93	6.209	6.215	-0.005	89	43856	20.0	18.6	
76 n-Propyl acetate	43	6.261	6.262	-0.001	95	36736	20.0	16.9	
77 Dichlorobromomethane	83	6.398	6.398	0.000	97	98228	20.0	19.2	
78 2-Nitropropane	41	6.775	6.770	0.005	96	22115	40.0	34.7	
80 Epichlorohydrin	57	6.912	6.907	0.005	94	32565	400.0	349.8	
81 cis-1,3-Dichloropropene	75	6.990	6.996	-0.006	92	90260	20.0	17.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.195	7.195	0.000	90	136550	100.0	100.4	
$ 83 Toluene-d8 (Surr)	98	7.294	7.295	-0.001	97	535679	50.0	49.4	
84 Toluene	91	7.383	7.384	-0.001	93	264578	20.0	17.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	7.787	7.787	0.000	95	88190	20.0	18.1	
86 Ethyl methacrylate	69	7.866	7.866	0.000	81	52059	20.0	18.4	
87 1,1,2-Trichloroethane	83	8.034	8.034	0.000	84	36070	20.0	18.5	
88 Tetrachloroethene	166	8.118	8.118	0.000	93	101338	20.0	16.9	
89 1,3-Dichloropropane	76	8.285	8.286	-0.001	89	76506	20.0	17.5	
90 2-Hexanone	43	8.390	8.390	0.000	92	99887	100.0	103.1	
91 Chlorodibromomethane	129	8.558	8.558	0.000	93	74020	20.0	17.6	
93 n-Butyl acetate	43	8.553	8.558	-0.005	76	45727	20.0	18.2	
92 Ethylene Dibromide	107	8.731	8.731	0.000	96	48995	20.0	17.4	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	84	494062	50.0	50.0	
95 Chlorobenzene	112	9.460	9.455	0.005	94	186850	20.0	16.8	
96 1,1,1,2-Tetrachloroethane	131	9.607	9.612	-0.005	46	87468	20.0	18.6	
97 Ethylbenzene	106	9.607	9.612	-0.005	98	109854	20.0	17.7	
98 m-Xylene & p-Xylene	106	9.801	9.801	0.000	84	130009	20.0	17.8	
99 o-Xylene	106	10.435	10.435	0.000	92	127012	20.0	18.2	
101 n-Butyl acrylate	73	10.461	10.461	0.000	74	31780	20.0	16.4	
100 Styrene	104	10.477	10.477	0.000	92	195819	20.0	18.1	
102 Bromoform	173	10.765	10.766	-0.001	94	52713	20.0	16.9	
103 Amyl acetate (mixed isomers)	43	10.839	10.844	-0.005	89	53507	20.0	17.7	
104 Isopropylbenzene	105	11.038	11.033	0.005	97	324554	20.0	18.6	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	91	266825	50.0	50.5	
106 Bromobenzene	156	11.499	11.505	-0.006	80	101605	20.0	17.1	
107 1,1,2,2-Tetrachloroethane	83	11.588	11.589	-0.001	85	42625	20.0	16.3	
108 1,2,3-Trichloropropane	110	11.641	11.646	-0.005	60	22956	20.0	18.0	
110 N-Propylbenzene	91	11.657	11.652	0.005	98	388743	20.0	18.4	
109 trans-1,4-Dichloro-2-butene	53	11.688	11.688	0.000	70	16465	20.0	16.4	
111 2-Chlorotoluene	91	11.777	11.777	0.000	95	242714	20.0	18.6	
112 4-Ethyltoluene	105	11.819	11.819	0.000	97	341657	20.0	17.8	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	90	306039	20.0	18.3	
113 4-Chlorotoluene	91	11.929	11.929	0.000	98	290984	20.0	18.0	
115 Butyl Methacrylate	87	12.081	12.076	0.005	88	59489	20.0	17.7	
116 tert-Butylbenzene	119	12.291	12.291	0.000	89	270805	20.0	18.4	
117 1,2,4-Trimethylbenzene	105	12.370	12.370	0.000	98	299990	20.0	18.1	
118 sec-Butylbenzene	105	12.548	12.548	0.000	95	339761	20.0	18.5	
119 1,3-Dichlorobenzene	146	12.684	12.684	0.000	95	178651	20.0	17.7	
122 4-Isopropyltoluene	119	12.721	12.721	0.000	87	322692	20.0	18.3	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	96	326090	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.794	12.795	-0.001	92	176396	20.0	17.0	
123 1,2,3-Trimethylbenzene	105	12.836	12.837	-0.001	98	300410	20.0	18.0	
124 Benzyl chloride	91	12.952	12.952	0.000	99	73434	20.0	13.2	
125 2,3-Dihydroindene	117	13.030	13.036	-0.006	92	252185	20.0	17.6	
127 p-Diethylbenzene	119	13.130	13.130	0.000	94	191691	20.0	18.5	
128 n-Butylbenzene	92	13.151	13.151	0.000	95	129332	20.0	18.2	
126 1,2-Dichlorobenzene	146	13.177	13.177	0.000	95	156320	20.0	17.3	
130 1,2,4,5-Tetramethylbenzene	119	13.874	13.875	-0.001	96	276836	20.0	17.9	
129 1,2-Dibromo-3-Chloropropane	157	13.937	13.938	-0.001	91	12356	20.0	16.3	
131 1,3,5-Trichlorobenzene	180	14.084	14.084	0.000	96	125414	20.0	17.4	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	92	94302	20.0	17.2	
133 Hexachlorobutadiene	225	14.729	14.729	0.000	80	68487	20.0	18.7	
134 Naphthalene	128	14.813	14.813	0.000	98	158381	20.0	16.5	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	92	74556	20.0	16.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	35.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	36.0	
S 140 Total BTEX	1				0		100.0	87.5	
S 139 1,3-Dichloropropene, Total	1				0		40.0	35.5	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	20.00	Units: uL	
GASES Li_00685	Amount Added:	20.00	Units: uL	
524FREONS_00053	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Feb-2026 11:02:00 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696918.D

Injection Date: 20-Feb-2026 21:35:53 Instrument ID: CVOAMS15

Lims ID: LCS

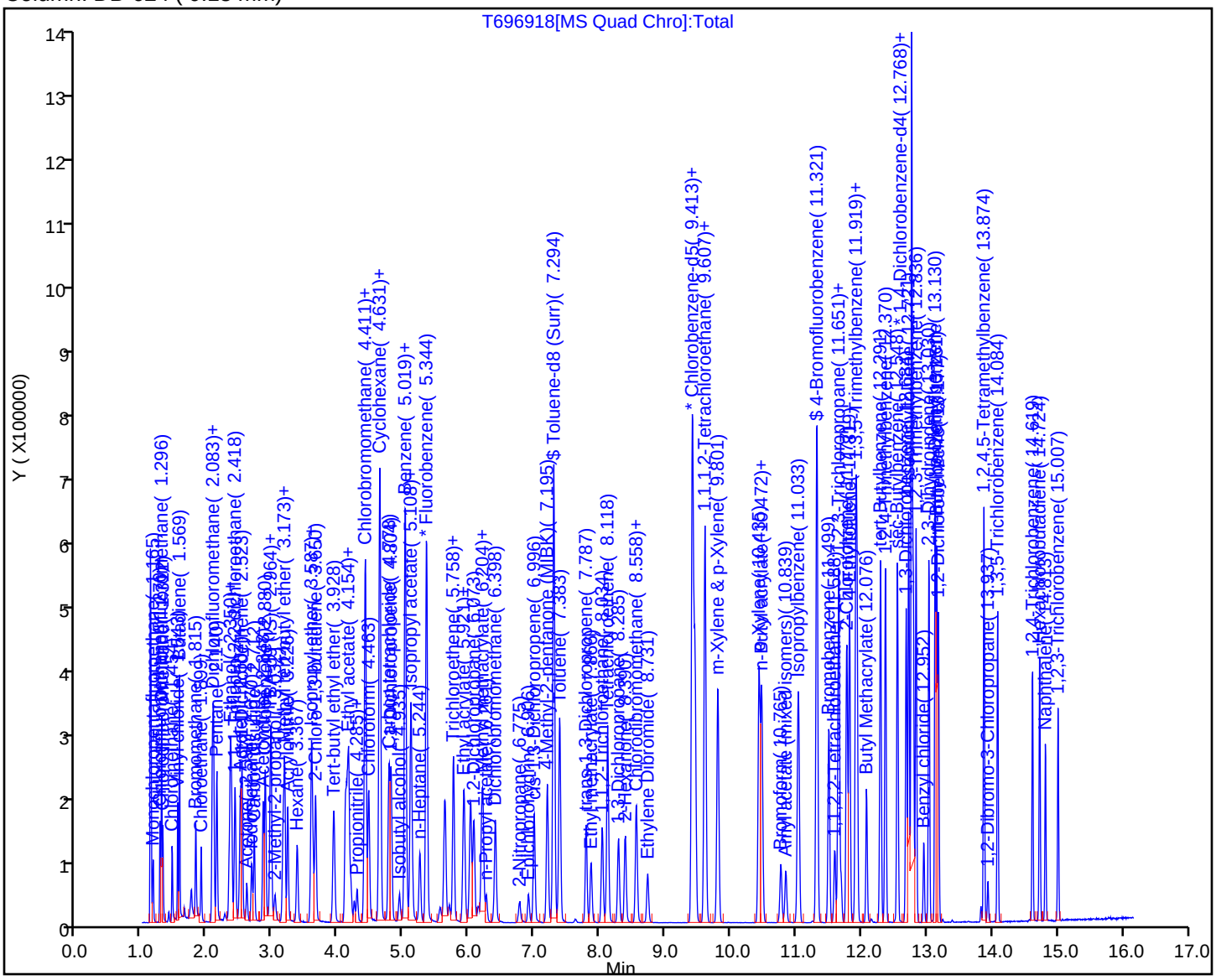
Client ID:

Operator ID: ALS Bottle#: 32 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 23-Feb-2026 11:02:00 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696918.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 20-Feb-2026 21:35:53 ALS Bottle#: 32 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0202938-003
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 11:01:57 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: HVW2 Date: 21-Feb-2026 19:57:05

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	47.0	94.00
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	53.6	107.13
$ 83 Toluene-d8 (Surr)	50.0	49.4	98.85
$ 105 4-Bromofluorobenzene	50.0	50.5	101.04

Manual Integration/User Assign Peak Report

Eurofins Edison

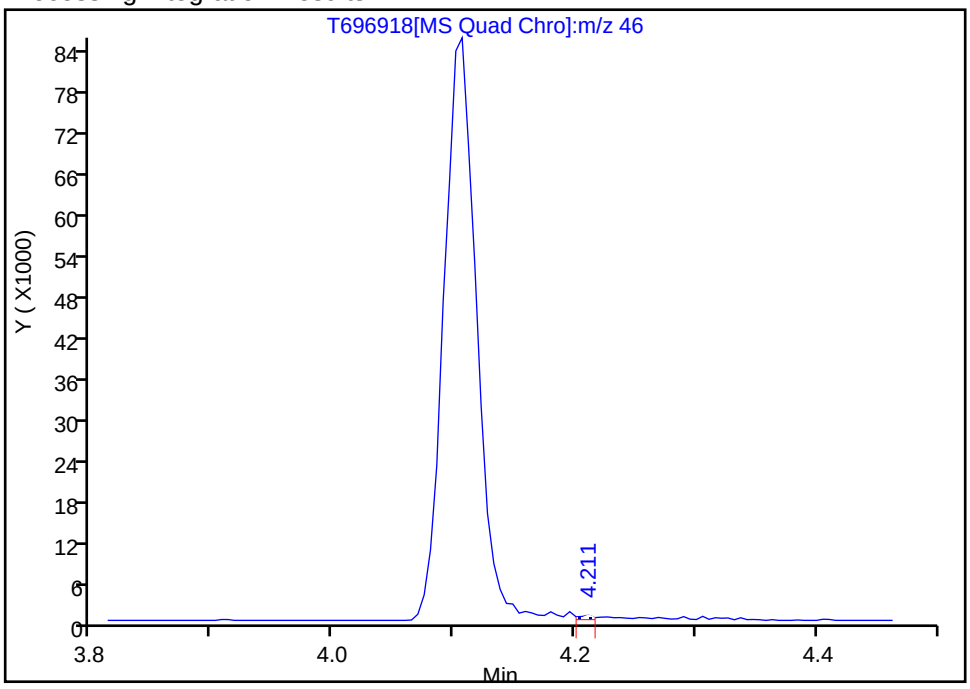
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Injection Date: 20-Feb-2026 21:35:53 Instrument ID: CVOAMS15
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 32 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

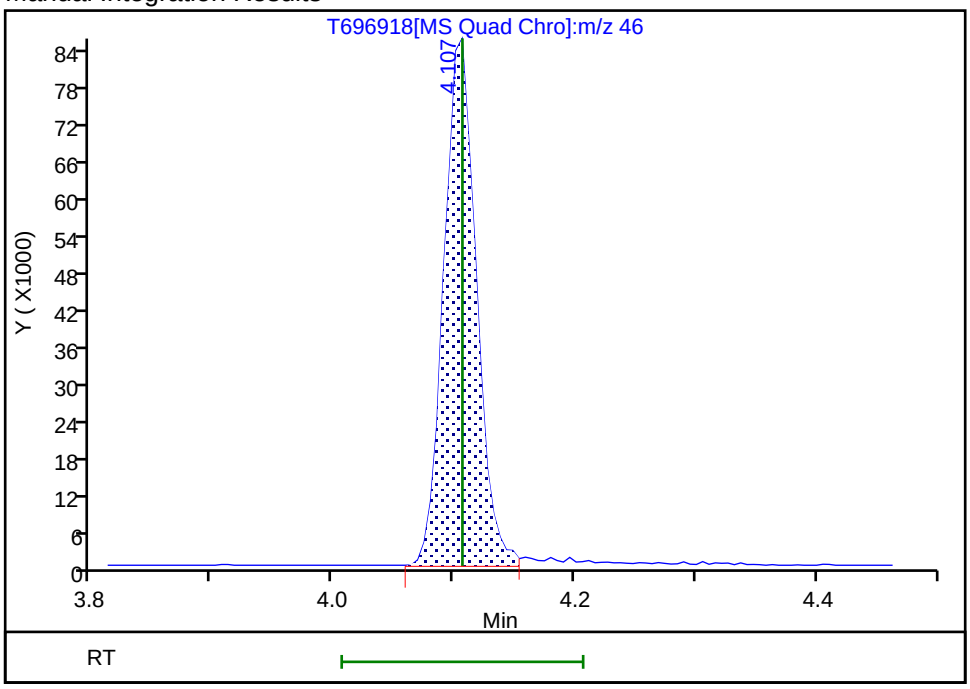
Processing Integration Results

RT: 4.21
Area: 717
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.11
Area: 159987
Amount: 250.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 19:56:07 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

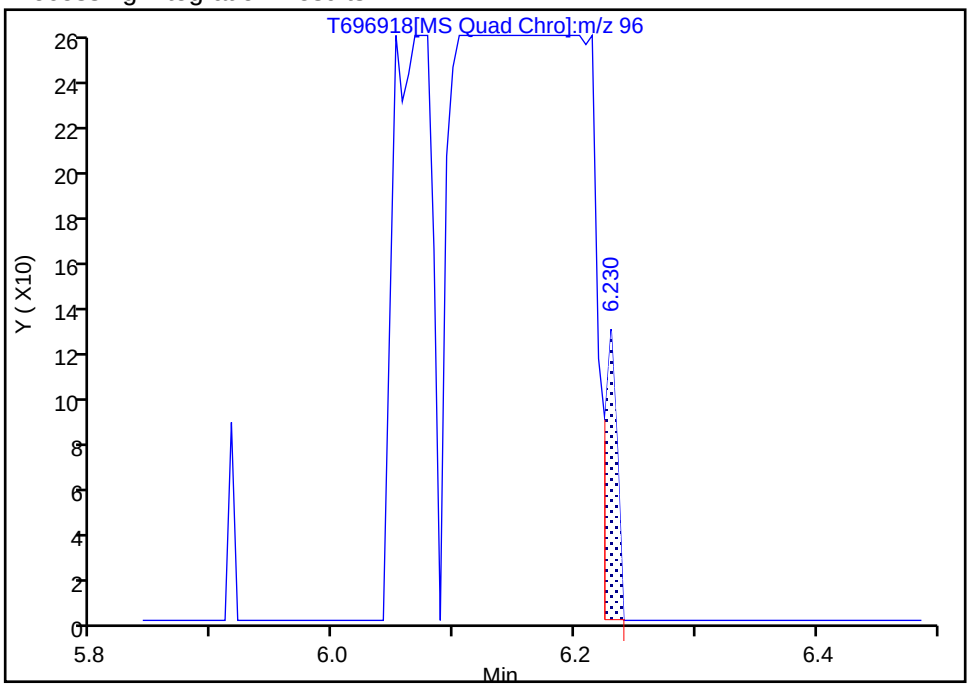
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696918.D
Injection Date: 20-Feb-2026 21:35:53 Instrument ID: CVOAMS15
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 32 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

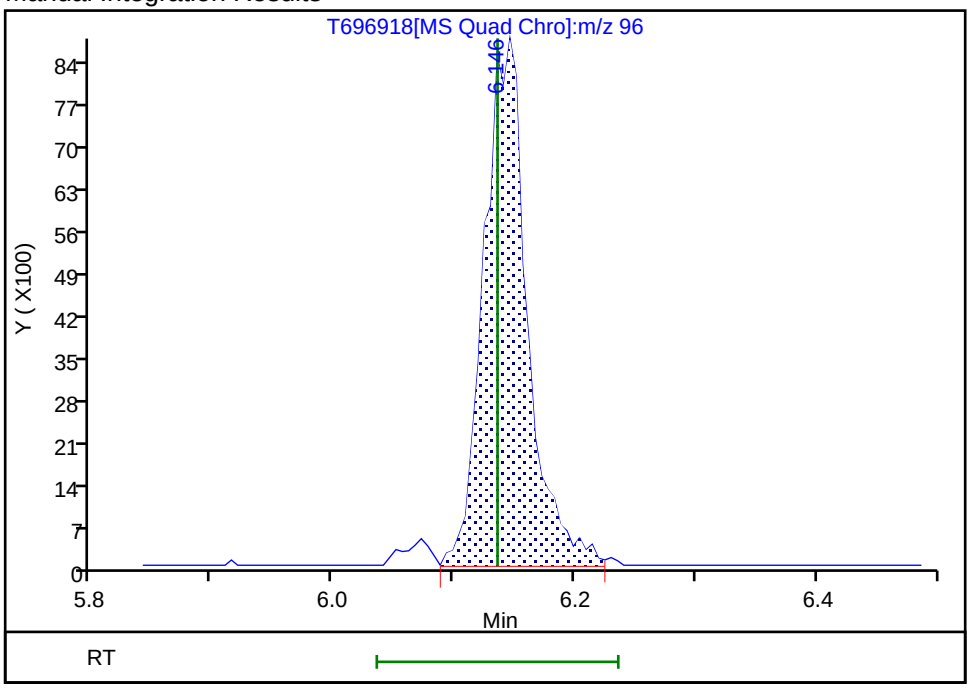
Processing Integration Results

RT: 6.23
Area: 92
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.15
Area: 21943
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 19:56:11 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-3_20260217 MS | Lab Sample ID: 460-344987-3 MS

Matrix: Water | Lab File ID: T696941.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:15

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 06:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	20.4		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	17.8		0.20	0.085
79-00-5	1,1,2-Trichloroethane	19.9		0.58	0.19
75-34-3	1,1-Dichloroethane	19.5		1.0	0.26
75-35-4	1,1-Dichloroethene	18.3		1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	17.3		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	18.4		1.0	0.38
106-93-4	1,2-Dibromoethane	18.9		1.0	0.50
95-50-1	1,2-Dichlorobenzene	18.0		1.0	0.21
107-06-2	1,2-Dichloroethane	20.7		0.30	0.087
78-87-5	1,2-Dichloropropane	19.3		0.92	0.074
541-73-1	1,3-Dichlorobenzene	18.7		1.0	0.34
106-46-7	1,4-Dichlorobenzene	18.6		1.0	0.33
78-93-3	2-Butanone	92.1		5.0	3.9
591-78-6	2-Hexanone	108		5.0	1.1
108-10-1	4-Methyl-2-pentanone	113		5.0	1.3
67-64-1	Acetone	93.7		5.0	4.4
71-43-2	Benzene	21.0		0.45	0.070
75-27-4	Bromodichloromethane	20.6		0.98	0.15
75-25-2	Bromoform	17.6		1.0	0.54
74-83-9	Bromomethane	16.0		1.0	0.55
75-15-0	Carbon disulfide	19.0		1.0	0.82
56-23-5	Carbon tetrachloride	21.1		1.0	0.21
108-90-7	Chlorobenzene	19.0		1.0	0.38
75-00-3	Chloroethane	21.4		1.0	0.32
67-66-3	Chloroform	19.9		1.0	0.33
74-87-3	Chloromethane	19.4		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.6		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	17.8		0.45	0.069
110-82-7	Cyclohexane	43.3		1.0	0.32
124-48-1	Dibromochloromethane	19.0		0.78	0.086
75-71-8	Dichlorodifluoromethane	20.9		1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-3_20260217 MS | Lab Sample ID: 460-344987-3 MS

Matrix: Water | Lab File ID: T696941.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:15

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 06:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	20.3		1.0	0.30
76-13-1	Freon TF	21.1		1.0	0.31
98-82-8	Isopropylbenzene	43.0		1.0	0.34
108-87-2	Methylcyclohexane	28.3		1.0	0.71
75-09-2	Methylene Chloride	22.7		1.0	0.65
1634-04-4	MTBE	19.3		1.0	0.22
100-42-5	Styrene	20.2		1.0	0.42
127-18-4	Tetrachloroethene	18.5		0.40	0.28
108-88-3	Toluene	19.1		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	19.1		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	18.7		0.45	0.12
79-01-6	Trichloroethene	44.1		0.28	0.074
75-69-4	Trichlorofluoromethane	22.0		1.0	0.32
75-01-4	Vinyl chloride	20.9		1.0	0.40
1330-20-7	Xylenes, Total	40.3		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		70-128
460-00-4	Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696941.D
Lims ID: 460-344987-B-3 MS
Client ID: NL-MW-3_20260217
Sample Type: MS
Inject. Date: 21-Feb-2026 06:40:55 ALS Bottle#: 55 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-3 MS
Misc. Info.: 460-0202938-026
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 11:01:57 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: NN6A Date: 23-Feb-2026 10:52:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.171	1.171	0.000	64	11623	20.0	35.3	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	87	24341	20.0	26.1	
2 1,1-Difluoroethane	65	1.275	1.275	0.000	84	25529	20.0	19.6	
4 Dichlorodifluoromethane	85	1.291	1.296	-0.005	99	162602	20.0	20.9	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	95	27350	20.0	24.1	
6 Chloromethane	50	1.454	1.454	0.000	97	70857	20.0	19.4	
7 Vinyl chloride	62	1.538	1.543	-0.005	99	107929	20.0	20.9	
8 Butadiene	54	1.569	1.569	0.000	93	94086	20.0	20.7	
9 Bromomethane	94	1.816	1.816	0.000	93	51602	20.0	16.0	
10 Chloroethane	64	1.899	1.899	0.000	98	58376	20.0	21.4	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	96	153203	20.0	20.7	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	98	221803	20.0	22.0	
13 Pentane	72	2.141	2.141	0.000	83	20631	40.0	41.8	
14 Ethanol	46	2.266	2.266	0.000	91	4500	800.0	612.8	
15 Ethyl ether	59	2.324	2.329	-0.005	89	39045	20.0	17.9	
17 2-Methyl-1,3-butadiene	53	2.345	2.345	0.000	93	52613	20.0	20.1	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.361	2.361	0.000	89	78847	20.0	20.6	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.418	2.418	0.000	89	87391	20.0	20.1	
19 Acrolein	56	2.487	2.481	0.006	55	25389	40.0	66.4	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.502	2.502	0.000	89	75214	20.0	21.1	
20 1,1-Dichloroethene	96	2.523	2.529	-0.006	95	59842	20.0	18.3	
22 Acetone	43	2.597	2.597	0.000	82	65618	100.0	93.7	
23 Iodomethane	142	2.670	2.670	0.000	89	82938	20.0	20.4	
25 Isopropyl alcohol	45	2.691	2.691	0.000	91	20652	200.0	197.2	
24 Carbon disulfide	76	2.712	2.712	0.000	98	154412	20.0	19.0	
26 Acetonitrile	41	2.880	2.843	0.037	66	198814	200.0	582.4	
27 3-Chloro-1-propene	76	2.843	2.848	-0.005	70	30476	20.0	16.9	
28 Methyl acetate	43	2.875	2.859	0.016	76	207462	40.0	148.2	a
29 Cyclopentene	67	2.880	2.880	0.000	69	150975	20.0	21.0	
* 31 TBA-d9 (IS)	66	2.959	2.959	0.000	90	42144	1000.0	1000.0	
30 Methylene Chloride	84	2.969	2.974	-0.005	83	71042	20.0	22.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	3.032	3.027	0.005	96	46022	200.0	201.6	
35 Methyl tert-butyl ether	73	3.158	3.158	0.000	95	190875	20.0	19.3	a
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	94	68514	20.0	19.1	
33 Acrylonitrile	53	3.221	3.226	-0.005	90	113250	200.0	173.5	
36 Hexane	57	3.367	3.367	0.000	80	56182	20.0	18.1	
40 Isopropyl ether	45	3.582	3.588	-0.006	79	127502	20.0	19.1	
37 1,1-Dichloroethane	63	3.593	3.593	0.000	97	112975	20.0	19.5	
38 Vinyl acetate	86	3.614	3.609	0.005	98	17330	40.0	34.7	
39 2-Chloro-1,3-butadiene	88	3.651	3.651	0.000	96	55891	20.0	19.0	
41 Tert-butyl ethyl ether	59	3.929	3.929	0.000	87	175655	20.0	19.5	
* 42 2-Butanone-d5	46	4.102	4.107	-0.005	68	180033	250.0	250.0	a
44 2,2-Dichloropropane	97	4.133	4.128	0.005	91	22104	20.0	14.2	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	95	78655	20.0	19.6	
45 2-Butanone (MEK)	72	4.164	4.164	0.000	98	26175	100.0	92.1	
47 Ethyl acetate	70	4.185	4.191	-0.006	97	10543	40.0	39.6	a
48 Methyl acrylate	55	4.243	4.243	0.000	95	32734	20.0	18.4	
46 Propionitrile	54	4.285	4.285	0.000	90	46351	200.0	183.2	
49 Chlorobromomethane	128	4.395	4.395	0.000	77	41741	20.0	18.9	
51 Tetrahydrofuran	72	4.400	4.406	-0.006	30	11610	40.0	43.5	a
50 Methacrylonitrile	67	4.411	4.411	0.000	81	177090	200.0	184.2	
52 Chloroform	83	4.463	4.463	0.000	95	159927	20.0	19.9	
55 Cyclohexane	84	4.631	4.626	0.005	85	210517	20.0	43.3	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	92	187201	20.0	20.4	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.631	0.000	90	169540	50.0	46.6	
56 Carbon tetrachloride	117	4.773	4.773	0.000	98	182054	20.0	21.1	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	83	100080	20.0	19.2	
59 Isobutyl alcohol	43	4.930	4.930	0.000	82	24353	500.0	447.1	
60 Benzene	78	5.019	5.019	0.000	92	284544	20.0	21.0	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	90	257331	50.0	53.8	
62 Isooctane	57	5.019	5.024	-0.005	55	117028	20.0	20.2	
63 Isopropyl acetate	61	5.103	5.098	0.005	72	25350	20.0	18.5	
61 1,2-Dichloroethane	62	5.103	5.103	0.000	98	146531	20.0	20.7	
64 Tert-amyl methyl ether	73	5.113	5.113	0.000	80	166877	20.0	19.1	
66 n-Heptane	43	5.245	5.245	0.000	68	38110	20.0	15.9	
* 65 Fluorobenzene	96	5.344	5.344	0.000	97	567172	50.0	50.0	
68 n-Butanol	56	5.695	5.695	0.000	88	18674	500.0	383.4	
67 Trichloroethene	95	5.758	5.758	0.000	93	194602	20.0	44.1	
69 Ethyl acrylate	55	5.910	5.910	0.000	93	206779	20.0	34.5	
70 Methylcyclohexane	83	5.921	5.921	0.000	89	140390	20.0	28.3	
71 1,2-Dichloropropane	63	6.078	6.073	0.005	64	46421	20.0	19.3	
* 73 1,4-Dioxane-d8	96	6.141	6.136	0.005	1	27329	1000.0	1000.0	a
75 Methyl methacrylate	100	6.194	6.194	0.000	75	30530	40.0	37.7	
74 1,4-Dioxane	88	6.209	6.204	0.005	39	11241	400.0	432.4	
72 Dibromomethane	93	6.214	6.215	0.000	87	51386	20.0	20.0	
76 n-Propyl acetate	43	6.267	6.262	0.005	97	36960	20.0	15.7	
77 Dichlorobromomethane	83	6.403	6.398	0.005	95	114624	20.0	20.6	
78 2-Nitropropane	41	6.770	6.770	0.000	94	28678	40.0	39.9	
80 Epichlorohydrin	57	6.912	6.907	0.005	90	13182	400.0	125.8	
81 cis-1,3-Dichloropropene	75	6.996	6.996	0.000	88	99677	20.0	17.8	
82 4-Methyl-2-pentanone (MIBK)	43	7.195	7.195	0.000	88	172549	100.0	112.7	
$ 83 Toluene-d8 (Surr)	98	7.295	7.295	0.000	97	580351	50.0	49.7	
84 Toluene	91	7.384	7.384	0.000	90	317533	20.0	19.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	7.793	7.787	0.006	96	98399	20.0	18.7	
86 Ethyl methacrylate	69	7.866	7.866	0.000	85	77955	20.0	25.5	
87 1,1,2-Trichloroethane	83	8.039	8.034	0.005	82	41854	20.0	19.9	
88 Tetrachloroethene	166	8.118	8.118	0.000	93	119333	20.0	18.5	
89 1,3-Dichloropropane	76	8.280	8.286	-0.006	91	87957	20.0	18.6	
90 2-Hexanone	43	8.385	8.390	-0.005	92	117628	100.0	107.9	
91 Chlorodibromomethane	129	8.558	8.558	0.000	94	86368	20.0	19.0	
93 n-Butyl acetate	43	8.558	8.558	0.000	67	47931	20.0	17.7	
92 Ethylene Dibromide	107	8.726	8.731	-0.005	95	57628	20.0	18.9	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	88	532355	50.0	50.0	
95 Chlorobenzene	112	9.455	9.455	0.000	93	228457	20.0	19.0	
96 1,1,1,2-Tetrachloroethane	131	9.607	9.612	-0.005	45	96839	20.0	19.1	
97 Ethylbenzene	106	9.607	9.612	-0.005	98	136028	20.0	20.3	
98 m-Xylene & p-Xylene	106	9.801	9.801	0.000	89	160235	20.0	20.4	
99 o-Xylene	106	10.430	10.435	-0.005	92	149799	20.0	19.9	
101 n-Butyl acrylate	73	10.456	10.461	-0.005	75	36256	20.0	17.3	
100 Styrene	104	10.477	10.477	0.000	93	235336	20.0	20.2	
102 Bromoform	173	10.771	10.766	0.005	94	59451	20.0	17.6	
103 Amyl acetate (mixed isomers)	43	10.839	10.844	-0.005	91	55377	20.0	16.9	
104 Isopropylbenzene	105	11.033	11.033	0.000	97	807720	20.0	43.0	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	90	291729	50.0	51.3	
106 Bromobenzene	156	11.500	11.505	-0.005	83	113820	20.0	17.6	
107 1,1,2,2-Tetrachloroethane	83	11.594	11.589	0.005	82	50397	20.0	17.8	
108 1,2,3-Trichloropropane	110	11.641	11.646	-0.005	57	27956	20.0	20.2	
110 N-Propylbenzene	91	11.657	11.652	0.005	98	645327	20.0	28.1	
109 trans-1,4-Dichloro-2-butene	53	11.694	11.688	0.006	69	17752	20.0	16.3	
111 2-Chlorotoluene	91	11.777	11.777	0.000	96	281347	20.0	19.8	
112 4-Ethyltoluene	105	11.819	11.819	0.000	97	410787	20.0	19.8	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	90	343686	20.0	19.0	
113 4-Chlorotoluene	91	11.935	11.929	0.006	98	330095	20.0	18.8	
115 Butyl Methacrylate	87	12.076	12.076	0.000	91	66651	20.0	18.3	
116 tert-Butylbenzene	119	12.291	12.291	0.000	90	338728	20.0	21.2	
117 1,2,4-Trimethylbenzene	105	12.365	12.370	-0.005	98	355173	20.0	19.8	
118 sec-Butylbenzene	105	12.553	12.548	0.005	96	516128	20.0	26.0	
119 1,3-Dichlorobenzene	146	12.684	12.684	0.000	95	204982	20.0	18.7	
122 4-Isopropyltoluene	119	12.726	12.721	0.005	92	364761	20.0	19.1	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	96	353690	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.795	12.795	0.000	94	209674	20.0	18.6	
123 1,2,3-Trimethylbenzene	105	12.837	12.837	0.000	98	352225	20.0	19.5	
124 Benzyl chloride	91	12.952	12.952	0.000	97	75431	20.0	12.5	
125 2,3-Dihydroindene	117	13.031	13.036	-0.005	88	342678	20.0	22.1	
127 p-Diethylbenzene	119	13.130	13.130	0.000	92	250372	20.0	22.3	
128 n-Butylbenzene	92	13.151	13.151	0.000	94	148209	20.0	19.2	
126 1,2-Dichlorobenzene	146	13.177	13.177	0.000	96	176632	20.0	18.0	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	95	356631	20.0	21.3	
129 1,2-Dibromo-3-Chloropropane	157	13.932	13.938	-0.006	90	15138	20.0	18.4	
131 1,3,5-Trichlorobenzene	180	14.084	14.084	0.000	96	140120	20.0	17.9	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	93	103204	20.0	17.3	
133 Hexachlorobutadiene	225	14.729	14.729	0.000	81	72177	20.0	18.2	
134 Naphthalene	128	14.818	14.813	0.005	98	179557	20.0	17.3	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	94	77540	20.0	16.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	40.3	
S 140 Total BTEX	1				0		100.0	100.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	36.6	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00685	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	20.00	Units: uL	
524FREONS_00053	Amount Added:	20.00	Units: uL	
ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Feb-2026 11:02:12 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696941.D

Injection Date: 21-Feb-2026 06:40:55 Instrument ID: CVOAMS15

Lims ID: 460-344987-B-3 MS

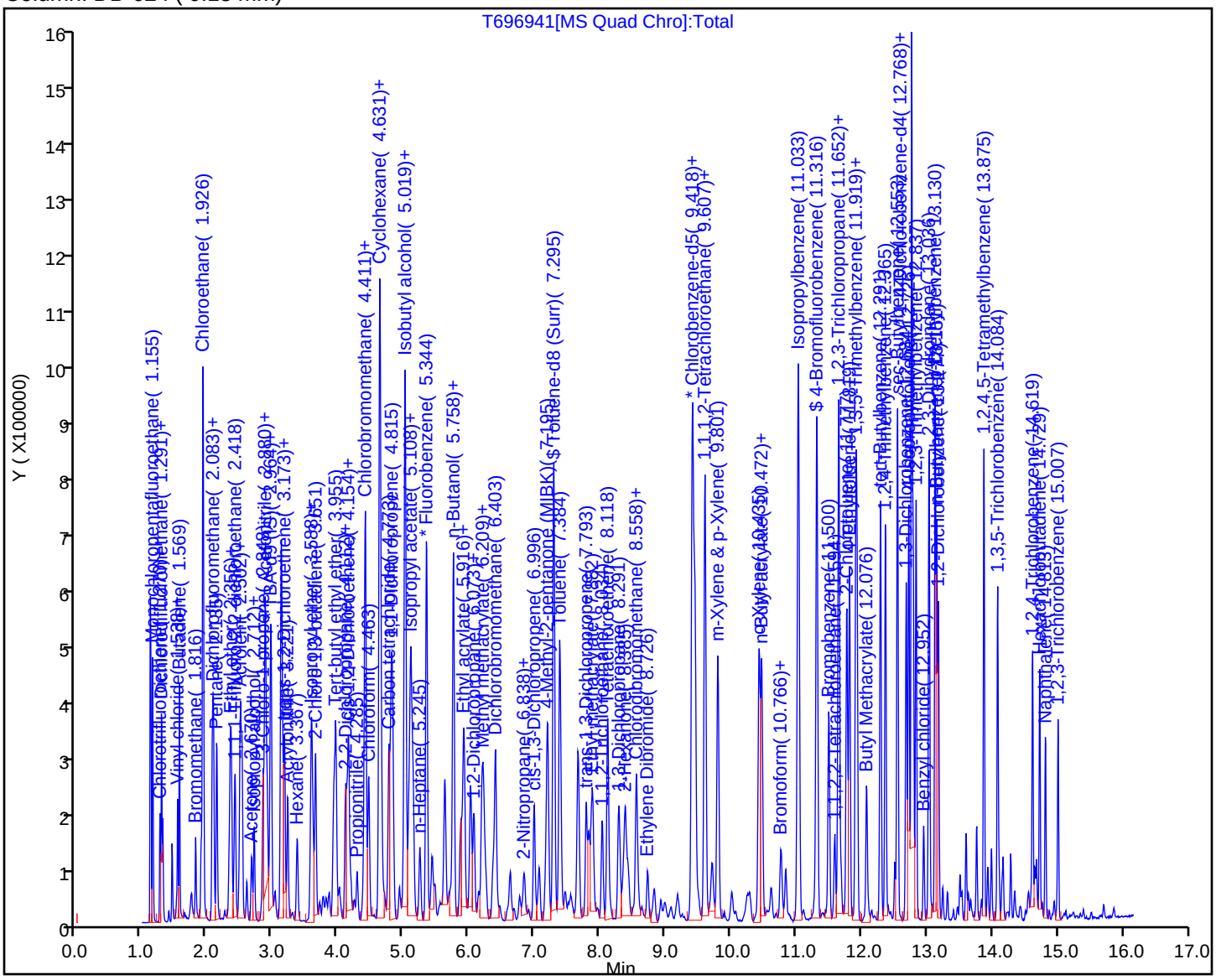
Client ID: NL-MW-3_20260217

Operator ID: ALS Bottle#: 55 Worklist Smp#: 26

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 23-Feb-2026 11:02:12 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696941.D
Lims ID: 460-344987-B-3 MS
Client ID: NL-MW-3_20260217
Sample Type: MS
Inject. Date: 21-Feb-2026 06:40:55 ALS Bottle#: 55 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-3 MS
Misc. Info.: 460-0202938-026
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 11:01:57 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: NN6A Date: 23-Feb-2026 10:52:49

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	46.6	93.13
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	53.8	107.60
$ 83 Toluene-d8 (Surr)	50.0	49.7	99.39
$ 105 4-Bromofluorobenzene	50.0	51.3	102.53

Manual Integration/User Assign Peak Report

Eurofins Edison

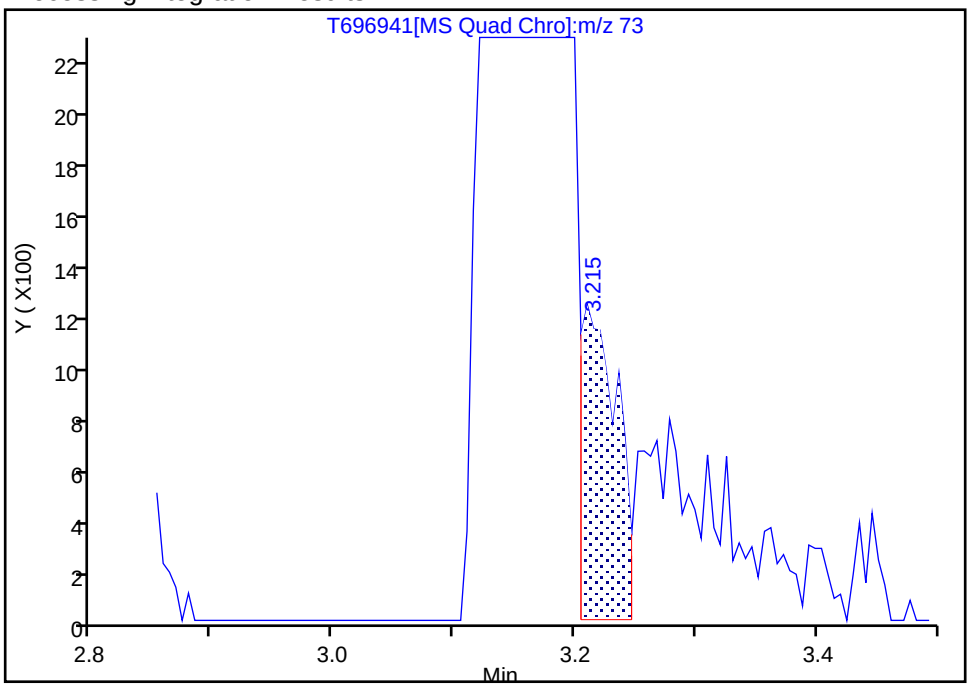
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696941.D				
Injection Date:	21-Feb-2026 06:40:55	Instrument ID:	CVOAMS15		
Lims ID:	460-344987-B-3 MS				
Client ID:	NL-MW-3_20260217				
Operator ID:		ALS Bottle#:	55	Worklist Smp#:	26
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

35 Methyl tert-butyl ether, CAS: 1634-04-4

Signal: 1

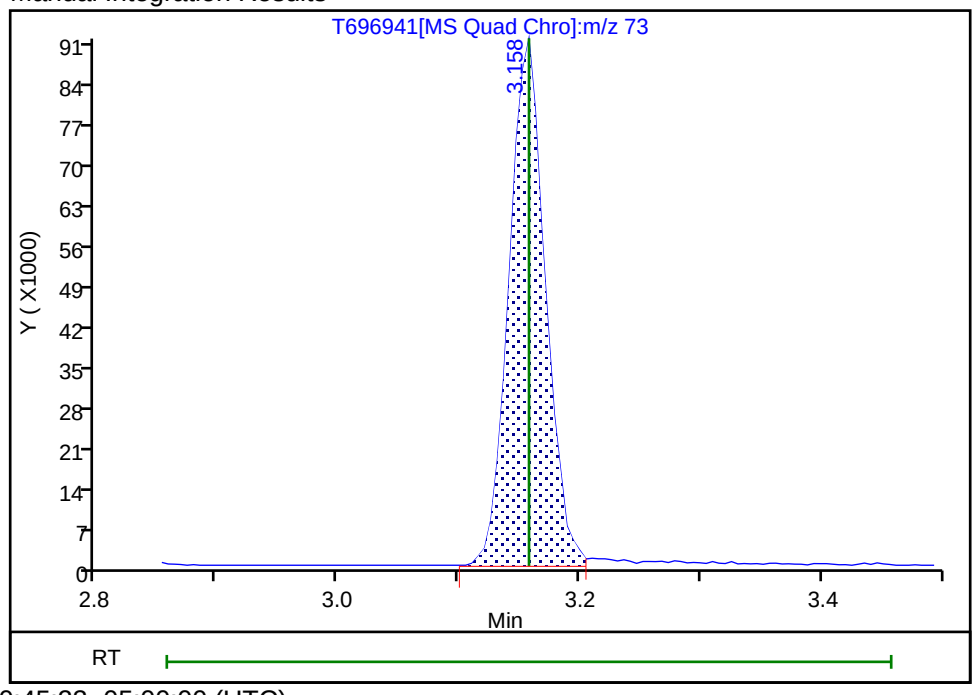
Processing Integration Results

RT: 3.22
Area: 2597
Amount: 0.263139
Amount Units: ug/l



Manual Integration Results

RT: 3.16
Area: 190875
Amount: 19.340250
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:45:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

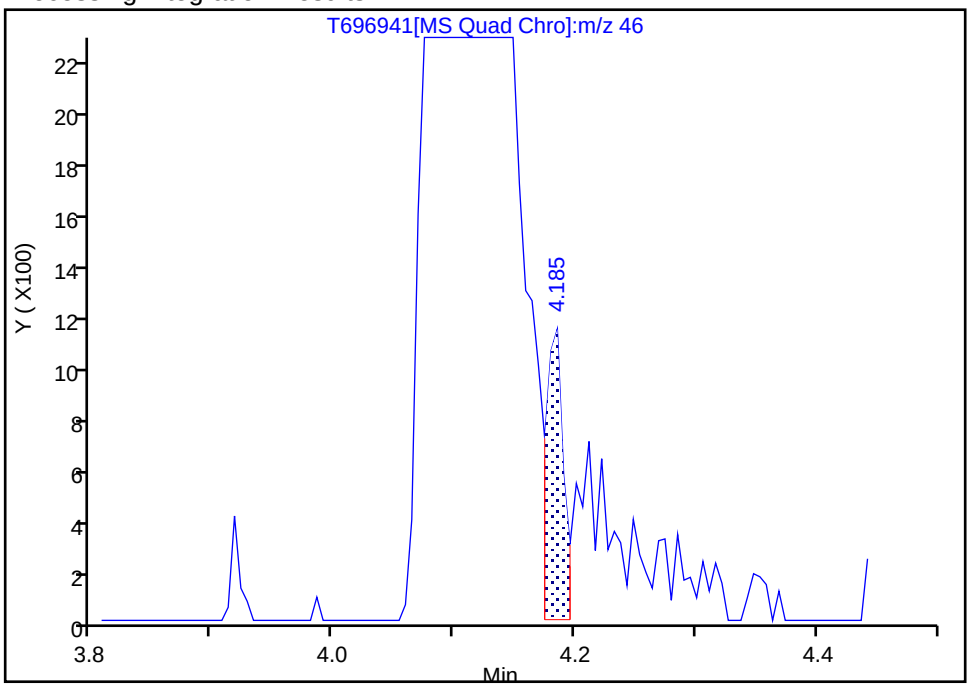
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696941.D
Injection Date: 21-Feb-2026 06:40:55 Instrument ID: CVOAMS15
Lims ID: 460-344987-B-3 MS
Client ID: NL-MW-3_20260217
Operator ID: ALS Bottle#: 55 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

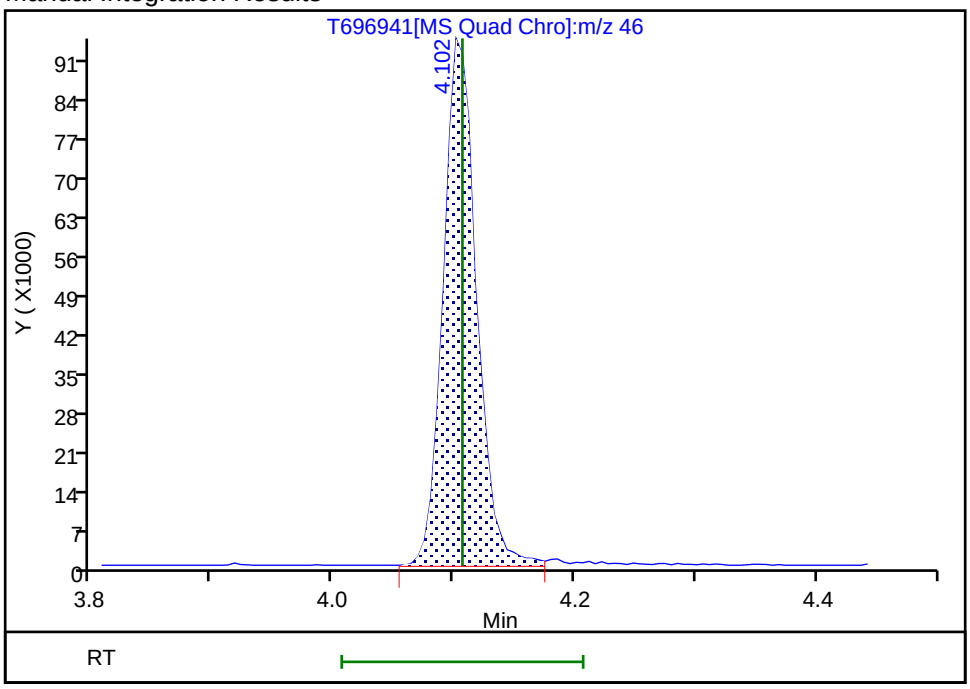
Processing Integration Results

RT: 4.19
Area: 1176
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.10
Area: 180033
Amount: 250.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:45:00 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

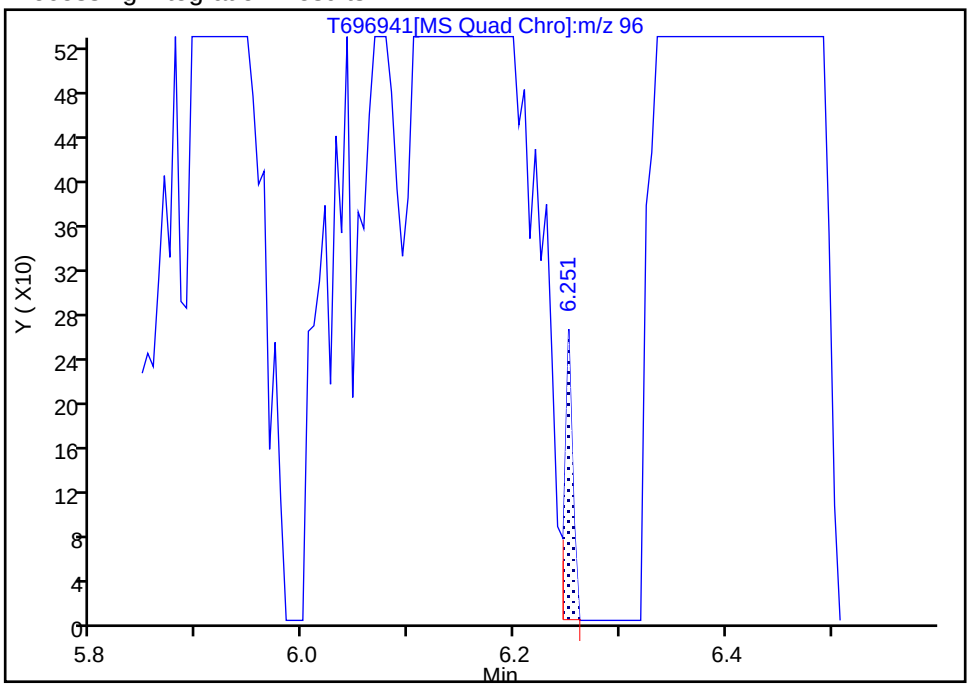
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696941.D
Injection Date: 21-Feb-2026 06:40:55 Instrument ID: CVOAMS15
Lims ID: 460-344987-B-3 MS
Client ID: NL-MW-3_20260217
Operator ID: ALS Bottle#: 55 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

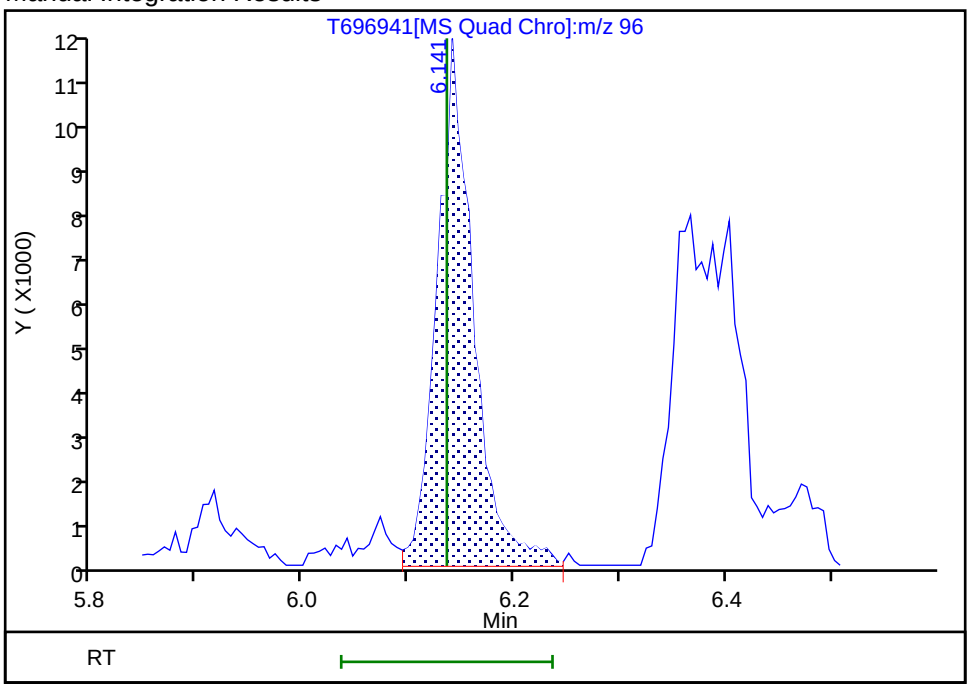
Processing Integration Results

RT: 6.25
Area: 135
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.14
Area: 27329
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:45:04 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-3_20260217 MSD | Lab Sample ID: 460-344987-3 MSD

Matrix: Water | Lab File ID: T696942.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:15

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 07:04

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	19.7		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	18.3		0.20	0.085
79-00-5	1,1,2-Trichloroethane	20.2		0.58	0.19
75-34-3	1,1-Dichloroethane	18.8		1.0	0.26
75-35-4	1,1-Dichloroethene	19.0		1.0	0.26
120-82-1	1,2,4-Trichlorobenzene	17.5		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	17.8		1.0	0.38
106-93-4	1,2-Dibromoethane	19.3		1.0	0.50
95-50-1	1,2-Dichlorobenzene	17.8		1.0	0.21
107-06-2	1,2-Dichloroethane	19.8		0.30	0.087
78-87-5	1,2-Dichloropropane	20.6		0.92	0.074
541-73-1	1,3-Dichlorobenzene	18.3		1.0	0.34
106-46-7	1,4-Dichlorobenzene	18.1		1.0	0.33
78-93-3	2-Butanone	85.2		5.0	3.9
591-78-6	2-Hexanone	106		5.0	1.1
108-10-1	4-Methyl-2-pentanone	106		5.0	1.3
67-64-1	Acetone	94.6		5.0	4.4
71-43-2	Benzene	21.0		0.45	0.070
75-27-4	Bromodichloromethane	19.4		0.98	0.15
75-25-2	Bromoform	17.0		1.0	0.54
74-83-9	Bromomethane	19.0		1.0	0.55
75-15-0	Carbon disulfide	18.5		1.0	0.82
56-23-5	Carbon tetrachloride	20.6		1.0	0.21
108-90-7	Chlorobenzene	18.3		1.0	0.38
75-00-3	Chloroethane	20.4		1.0	0.32
67-66-3	Chloroform	19.2		1.0	0.33
74-87-3	Chloromethane	18.4		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.4		1.0	0.48
10061-01-5	cis-1,3-Dichloropropene	18.2		0.45	0.069
110-82-7	Cyclohexane	44.0		1.0	0.32
124-48-1	Dibromochloromethane	18.5		0.78	0.086
75-71-8	Dichlorodifluoromethane	19.2		1.0	0.31

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344987-1

SDG No.:

Client Sample ID: NL-MW-3_20260217 MSD | Lab Sample ID: 460-344987-3 MSD

Matrix: Water | Lab File ID: T696942.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:15

Sample wt/vol: 5(mL) | Date Analyzed: 02/21/2026 07:04

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091351 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS15

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	19.4		1.0	0.30
76-13-1	Freon TF	20.1		1.0	0.31
98-82-8	Isopropylbenzene	42.7		1.0	0.34
108-87-2	Methylcyclohexane	27.9		1.0	0.71
75-09-2	Methylene Chloride	21.6		1.0	0.65
1634-04-4	MTBE	19.3		1.0	0.22
100-42-5	Styrene	19.1		1.0	0.42
127-18-4	Tetrachloroethene	17.8		0.40	0.28
108-88-3	Toluene	18.9		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	18.6		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	18.1		0.45	0.12
79-01-6	Trichloroethene	43.4		0.28	0.074
75-69-4	Trichlorofluoromethane	20.8		1.0	0.32
75-01-4	Vinyl chloride	19.5		1.0	0.40
1330-20-7	Xylenes, Total	38.1		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		70-128
460-00-4	Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Report Date: 23-Feb-2026 11:02:19 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696942.D
Lims ID: 460-344987-B-3 MSD
Client ID: NL-MW-3_20260217
Sample Type: MSD
Inject. Date: 21-Feb-2026 07:04:36 ALS Bottle#: 56 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-3 MSD
Misc. Info.: 460-0202938-027
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 11:01:57 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:49:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.171	1.171	0.000	55	10360	20.0	30.4	
3 Chlorotrifluoroethene	116	1.265	1.265	0.000	87	24062	20.0	24.8	
2 1,1-Difluoroethane	65	1.275	1.275	0.000	84	25110	20.0	18.6	
4 Dichlorodifluoromethane	85	1.296	1.296	0.000	99	155254	20.0	19.2	
5 Chlorodifluoromethane	67	1.312	1.312	0.000	95	27075	20.0	23.0	
6 Chloromethane	50	1.454	1.454	0.000	98	69850	20.0	18.4	
7 Vinyl chloride	62	1.543	1.543	0.000	99	104836	20.0	19.5	
8 Butadiene	54	1.569	1.569	0.000	93	91933	20.0	19.5	
9 Bromomethane	94	1.815	1.816	-0.001	93	63776	20.0	19.0	
10 Chloroethane	64	1.899	1.899	0.000	99	57606	20.0	20.4	
11 Dichlorofluoromethane	67	2.067	2.067	0.000	97	148205	20.0	19.3	
12 Trichlorofluoromethane	101	2.088	2.088	0.000	99	217528	20.0	20.8	
13 Pentane	72	2.135	2.141	-0.006	83	20098	40.0	39.2	
14 Ethanol	46	2.266	2.266	0.000	95	4973	800.0	639.7	
15 Ethyl ether	59	2.324	2.329	-0.005	90	41916	20.0	18.5	
17 2-Methyl-1,3-butadiene	53	2.345	2.345	0.000	93	52094	20.0	19.2	
16 1,2-Dichloro-1,1,2-trifluoroetha	117	2.361	2.361	0.000	90	75151	20.0	18.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.418	2.418	0.000	87	84878	20.0	18.8	
19 Acrolein	56	2.476	2.481	-0.005	91	24464	40.0	60.4	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.497	2.502	-0.005	88	74325	20.0	20.1	
20 1,1-Dichloroethene	96	2.529	2.529	-0.001	97	64455	20.0	19.0	
22 Acetone	43	2.597	2.597	0.000	81	71712	100.0	94.6	
23 Iodomethane	142	2.670	2.670	0.000	86	79677	20.0	18.9	
25 Isopropyl alcohol	45	2.691	2.691	0.000	91	23171	200.0	209.1	
24 Carbon disulfide	76	2.712	2.712	0.000	98	156222	20.0	18.5	
26 Acetonitrile	41	2.880	2.843	0.037	64	271232	200.0	733.8	
27 3-Chloro-1-propene	76	2.843	2.848	-0.005	71	32027	20.0	17.1	a
28 Methyl acetate	43	2.875	2.859	0.016	77	285511	40.0	196.4	a
29 Cyclopentene	67	2.880	2.880	0.000	73	150690	20.0	20.2	
* 31 TBA-d9 (IS)	66	2.958	2.959	-0.001	91	44634	1000.0	1000.0	
30 Methylene Chloride	84	2.969	2.974	-0.005	78	70117	20.0	21.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	3.027	3.027	0.000	96	48227	200.0	199.5	
35 Methyl tert-butyl ether	73	3.158	3.158	0.000	94	197450	20.0	19.3	a
34 trans-1,2-Dichloroethene	96	3.179	3.179	0.000	91	69262	20.0	18.6	
33 Acrylonitrile	53	3.221	3.226	-0.005	89	121803	200.0	179.7	
36 Hexane	57	3.367	3.367	0.000	84	56962	20.0	17.7	
40 Isopropyl ether	45	3.582	3.588	-0.006	83	130016	20.0	18.8	
37 1,1-Dichloroethane	63	3.593	3.593	0.000	95	113365	20.0	18.8	
38 Vinyl acetate	86	3.614	3.609	0.005	98	19782	40.0	36.5	
39 2-Chloro-1,3-butadiene	88	3.651	3.651	0.000	95	62412	20.0	20.4	
41 Tert-butyl ethyl ether	59	3.928	3.929	0.000	88	174351	20.0	18.6	
* 42 2-Butanone-d5	46	4.107	4.107	0.000	86	194947	250.0	250.0	a
44 2,2-Dichloropropane	97	4.133	4.128	0.005	92	22245	20.0	13.8	
43 cis-1,2-Dichloroethene	96	4.154	4.154	0.000	93	80896	20.0	19.4	
45 2-Butanone (MEK)	72	4.164	4.164	0.000	97	26247	100.0	85.2	
47 Ethyl acetate	70	4.191	4.191	0.000	98	13894	40.0	48.2	a
48 Methyl acrylate	55	4.243	4.243	0.000	96	37739	20.0	20.5	
46 Propionitrile	54	4.285	4.285	0.000	92	49520	200.0	188.5	
49 Chlorobromomethane	128	4.400	4.395	0.005	64	40355	20.0	17.6	
51 Tetrahydrofuran	72	4.406	4.406	0.000	26	10254	40.0	35.5	a
50 Methacrylonitrile	67	4.411	4.411	0.000	82	180744	200.0	181.0	
52 Chloroform	83	4.463	4.463	0.000	96	159879	20.0	19.2	
55 Cyclohexane	84	4.631	4.626	0.005	85	222390	20.0	44.0	
54 1,1,1-Trichloroethane	97	4.631	4.631	0.000	87	187222	20.0	19.7	
$ 53 Dibromofluoromethane (Surr)	113	4.631	4.631	0.000	91	176331	50.0	46.6	
56 Carbon tetrachloride	117	4.773	4.773	0.000	98	184701	20.0	20.6	
57 1,1-Dichloropropene	75	4.804	4.804	0.000	84	103307	20.0	19.1	
59 Isobutyl alcohol	43	4.935	4.930	0.005	85	27292	500.0	473.1	
60 Benzene	78	5.019	5.019	0.000	93	300398	20.0	21.0	
$ 58 1,2-Dichloroethane-d4 (Surr)	65	5.019	5.019	0.000	91	262579	50.0	52.9	
62 Isooctane	57	5.024	5.024	0.000	56	116822	20.0	19.4	
63 Isopropyl acetate	61	5.108	5.098	0.010	73	26194	20.0	18.4	
61 1,2-Dichloroethane	62	5.103	5.103	0.000	97	145442	20.0	19.8	
64 Tert-amyl methyl ether	73	5.119	5.113	0.006	83	173567	20.0	19.1	a
66 n-Heptane	43	5.239	5.245	-0.006	71	37391	20.0	15.0	
* 65 Fluorobenzene	96	5.349	5.344	0.005	98	588887	50.0	50.0	
68 n-Butanol	56	5.695	5.695	0.000	84	20150	500.0	390.6	
67 Trichloroethene	95	5.758	5.758	0.000	92	198737	20.0	43.4	
69 Ethyl acrylate	55	5.910	5.910	0.000	93	213270	20.0	34.3	
70 Methylcyclohexane	83	5.921	5.921	0.000	87	143934	20.0	27.9	M
71 1,2-Dichloropropane	63	6.073	6.073	0.000	65	51675	20.0	20.6	
* 73 1,4-Dioxane-d8	96	6.146	6.136	0.010	0	28126	1000.0	1000.0	a
75 Methyl methacrylate	100	6.193	6.194	-0.001	77	30569	40.0	36.3	
74 1,4-Dioxane	88	6.204	6.204	0.000	35	11696	400.0	437.1	
72 Dibromomethane	93	6.209	6.215	-0.005	91	53431	20.0	20.1	
76 n-Propyl acetate	43	6.262	6.262	0.000	93	44208	20.0	18.0	
77 Dichlorobromomethane	83	6.398	6.398	0.000	94	112314	20.0	19.4	
78 2-Nitropropane	41	6.770	6.770	0.000	97	26350	40.0	34.0	
80 Epichlorohydrin	57	6.907	6.907	-0.001	93	14603	400.0	128.7	
81 cis-1,3-Dichloropropene	75	6.996	6.996	0.000	97	107141	20.0	18.2	
82 4-Methyl-2-pentanone (MIBK)	43	7.195	7.195	0.000	86	175388	100.0	105.8	
$ 83 Toluene-d8 (Surr)	98	7.294	7.295	-0.001	97	599560	50.0	48.8	
84 Toluene	91	7.384	7.384	0.000	92	330054	20.0	18.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	7.787	7.787	0.000	95	100300	20.0	18.1	
86 Ethyl methacrylate	69	7.866	7.866	0.000	84	77914	20.0	24.2	
87 1,1,2-Trichloroethane	83	8.034	8.034	0.000	85	44699	20.0	20.2	
88 Tetrachloroethene	166	8.118	8.118	0.000	94	120690	20.0	17.8	
89 1,3-Dichloropropane	76	8.280	8.286	-0.006	92	92189	20.0	18.6	
90 2-Hexanone	43	8.385	8.390	-0.005	94	124831	100.0	105.7	
91 Chlorodibromomethane	129	8.558	8.558	0.000	93	88393	20.0	18.5	
93 n-Butyl acetate	43	8.558	8.558	0.000	72	50508	20.0	17.7	
92 Ethylene Dibromide	107	8.731	8.731	0.000	92	61916	20.0	19.3	
* 94 Chlorobenzene-d5	117	9.413	9.413	0.000	88	560601	50.0	50.0	
95 Chlorobenzene	112	9.460	9.455	0.005	93	231212	20.0	18.3	
96 1,1,1,2-Tetrachloroethane	131	9.607	9.612	-0.005	44	99959	20.0	18.7	
97 Ethylbenzene	106	9.607	9.612	-0.005	98	136724	20.0	19.4	
98 m-Xylene & p-Xylene	106	9.806	9.801	0.005	84	160834	20.0	19.4	
99 o-Xylene	106	10.435	10.435	0.000	93	148082	20.0	18.7	
101 n-Butyl acrylate	73	10.461	10.461	0.000	75	39182	20.0	17.7	
100 Styrene	104	10.477	10.477	0.000	92	233882	20.0	19.1	
102 Bromoform	173	10.771	10.766	0.005	92	60233	20.0	17.0	
103 Amyl acetate (mixed isomers)	43	10.844	10.844	0.000	89	61032	20.0	17.7	
104 Isopropylbenzene	105	11.033	11.033	0.000	97	844253	20.0	42.7	
$ 105 4-Bromofluorobenzene	174	11.321	11.321	0.000	91	300471	50.0	50.1	
106 Bromobenzene	156	11.499	11.505	-0.006	80	117938	20.0	17.4	
107 1,1,2,2-Tetrachloroethane	83	11.594	11.589	0.005	86	54272	20.0	18.3	
108 1,2,3-Trichloropropane	110	11.646	11.646	0.000	54	28643	20.0	19.7	
110 N-Propylbenzene	91	11.657	11.652	0.005	98	671538	20.0	27.8	
109 trans-1,4-Dichloro-2-butene	53	11.688	11.688	0.000	70	20752	20.0	18.0	
111 2-Chlorotoluene	91	11.777	11.777	0.000	96	289911	20.0	19.4	
112 4-Ethyltoluene	105	11.819	11.819	0.000	98	417341	20.0	19.1	
114 1,3,5-Trimethylbenzene	105	11.914	11.914	0.000	90	355641	20.0	18.7	
113 4-Chlorotoluene	91	11.935	11.929	0.006	98	343936	20.0	18.7	
115 Butyl Methacrylate	87	12.081	12.076	0.005	91	67571	20.0	17.7	
116 tert-Butylbenzene	119	12.291	12.291	0.000	87	350468	20.0	20.9	
117 1,2,4-Trimethylbenzene	105	12.370	12.370	0.000	98	359526	20.0	19.1	
118 sec-Butylbenzene	105	12.553	12.548	0.005	96	545602	20.0	26.1	
119 1,3-Dichlorobenzene	146	12.684	12.684	0.000	96	211029	20.0	18.3	
122 4-Isopropyltoluene	119	12.726	12.721	0.005	93	385051	20.0	19.2	
* 120 1,4-Dichlorobenzene-d4	152	12.768	12.768	0.000	96	371867	50.0	50.0	
121 1,4-Dichlorobenzene	146	12.795	12.795	-0.001	95	213526	20.0	18.1	
123 1,2,3-Trimethylbenzene	105	12.836	12.837	-0.001	97	360957	20.0	19.0	
124 Benzyl chloride	91	12.952	12.952	0.000	98	73951	20.0	11.7	
125 2,3-Dihydroindene	117	13.036	13.036	0.000	89	354842	20.0	21.8	
127 p-Diethylbenzene	119	13.130	13.130	0.000	92	259534	20.0	22.0	
128 n-Butylbenzene	92	13.151	13.151	0.000	95	153888	20.0	19.0	
126 1,2-Dichlorobenzene	146	13.177	13.177	0.000	95	184250	20.0	17.8	
130 1,2,4,5-Tetramethylbenzene	119	13.875	13.875	0.000	95	374732	20.0	21.3	
129 1,2-Dibromo-3-Chloropropane	157	13.932	13.938	-0.006	88	15400	20.0	17.8	
131 1,3,5-Trichlorobenzene	180	14.084	14.084	0.000	96	142754	20.0	17.3	
132 1,2,4-Trichlorobenzene	180	14.619	14.619	0.000	94	109488	20.0	17.5	
133 Hexachlorobutadiene	225	14.729	14.729	0.000	81	74368	20.0	17.8	
134 Naphthalene	128	14.818	14.813	0.005	98	194143	20.0	17.8	
135 1,2,3-Trichlorobenzene	180	15.007	15.007	0.000	94	86932	20.0	17.1	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	38.1	
S 140 Total BTEX	1				0		100.0	97.4	
S 139 1,3-Dichloropropene, Total	1				0		40.0	36.3	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00685	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	20.00	Units: uL	
524FREONS_00053	Amount Added:	20.00	Units: uL	
ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Feb-2026 11:02:19 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696942.D

Injection Date: 21-Feb-2026 07:04:36 Instrument ID: CVOAMS15

Lims ID: 460-344987-B-3 MSD

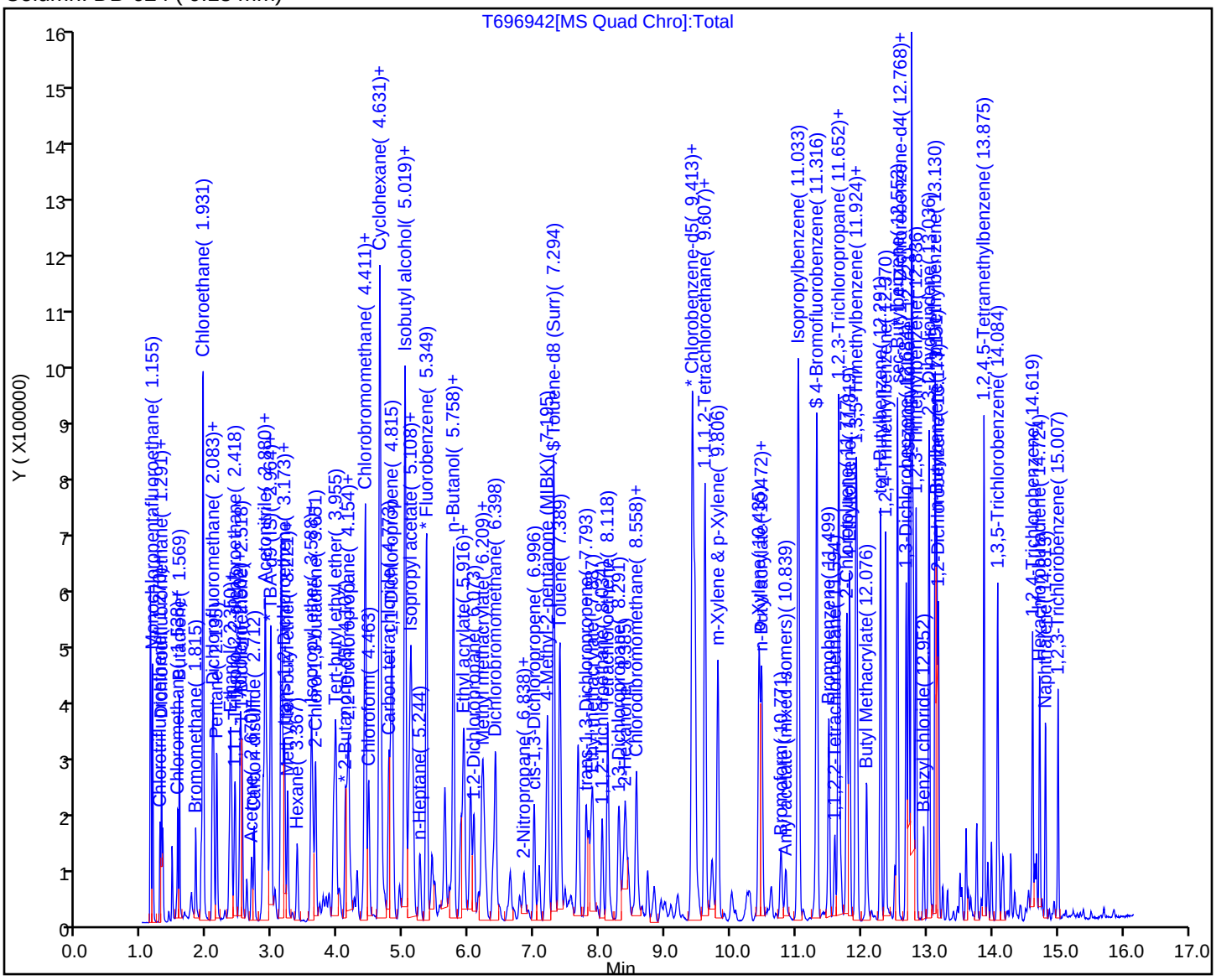
Client ID: NL-MW-3_20260217

Operator ID: ALS Bottle#: 56 Worklist Smp#: 27

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696942.D
Lims ID: 460-344987-B-3 MSD
Client ID: NL-MW-3_20260217
Sample Type: MSD
Inject. Date: 21-Feb-2026 07:04:36 ALS Bottle#: 56 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344987-B-3 MSD
Misc. Info.: 460-0202938-027
Operator ID: Instrument ID: CVOAMS15

Method: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 23-Feb-2026 11:01:57 Calib Date: 16-Feb-2026 21:17:28
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20260216-202750.b\T696782.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1640

First Level Reviewer: HVW2 Date: 21-Feb-2026 20:49:37

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	46.6	93.29
$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	52.9	105.74
$ 83 Toluene-d8 (Surr)	50.0	48.8	97.50
$ 105 4-Bromofluorobenzene	50.0	50.1	100.28

Manual Integration/User Assign Peak Report

Eurofins Edison

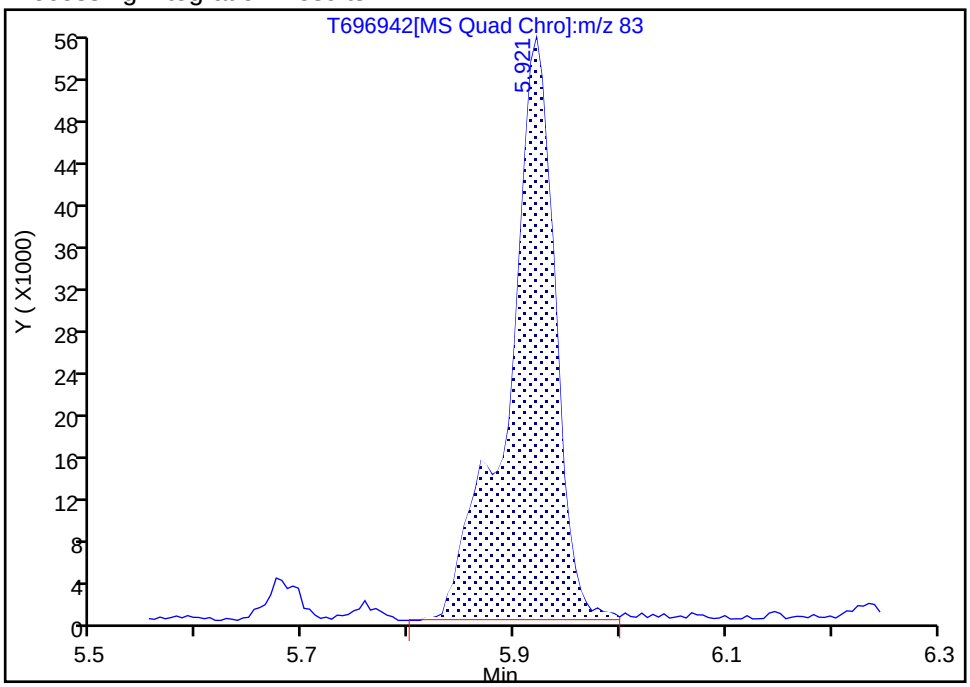
Data File:	\\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696942.D		
Injection Date:	21-Feb-2026 07:04:36	Instrument ID:	CVOAMS15
Lims ID:	460-344987-B-3 MSD		
Client ID:	NL-MW-3_20260217		
Operator ID:		ALS Bottle#:	56 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_15	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

70 Methylcyclohexane, CAS: 108-87-2

Signal: 1

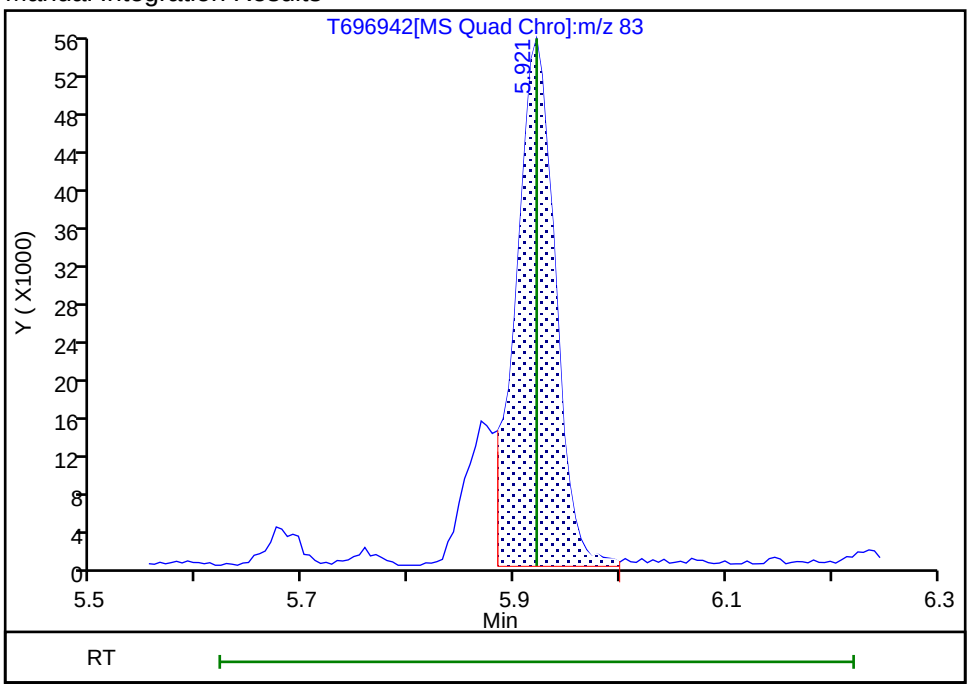
Processing Integration Results

RT: 5.92
Area: 172377
Amount: 33.447862
Amount Units: ug/l



Manual Integration Results

RT: 5.92
Area: 143934
Amount: 27.928810
Amount Units: ug/l



Reviewer: NN6A, 23-Feb-2026 10:53:35 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

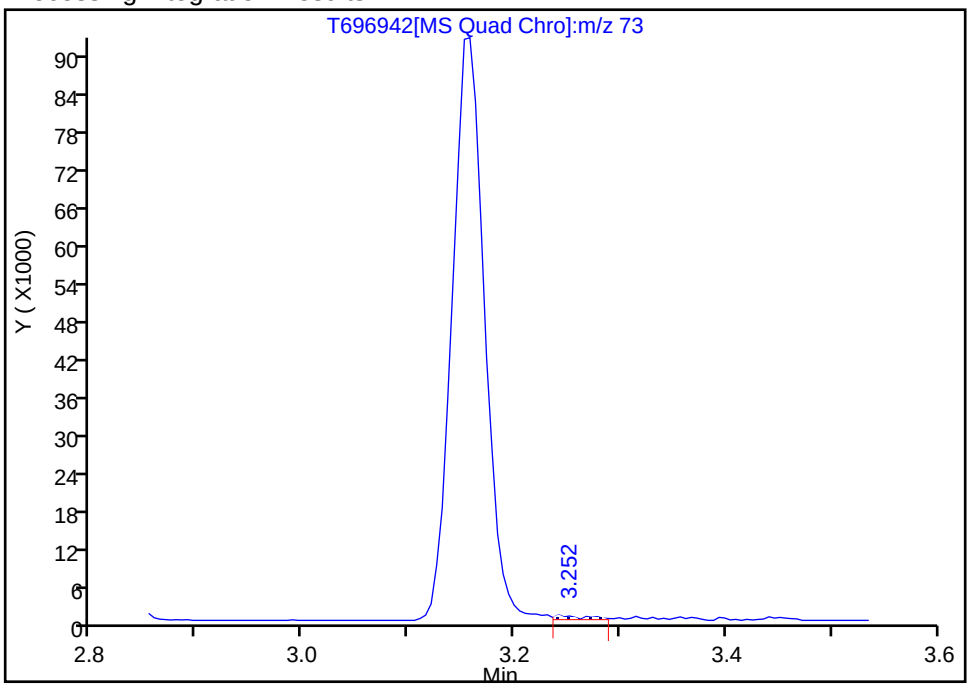
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696942.D
Injection Date: 21-Feb-2026 07:04:36 Instrument ID: CVOAMS15
Lims ID: 460-344987-B-3 MSD
Client ID: NL-MW-3_20260217
Operator ID: ALS Bottle#: 56 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

35 Methyl tert-butyl ether, CAS: 1634-04-4

Signal: 1

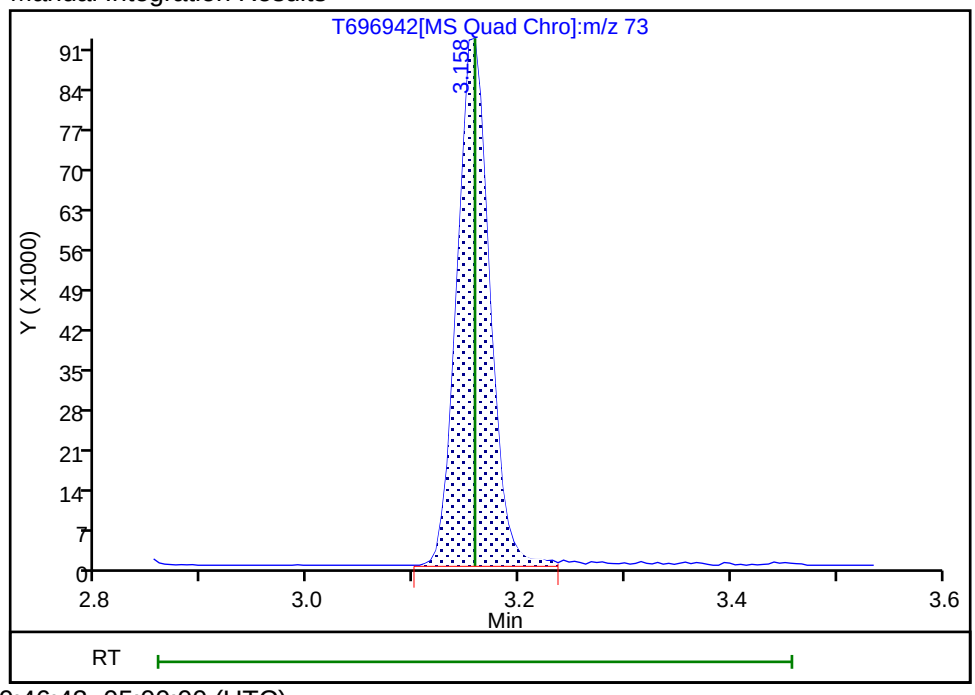
Processing Integration Results

RT: 3.25
Area: 1767
Amount: 0.172438
Amount Units: ug/l



Manual Integration Results

RT: 3.16
Area: 197450
Amount: 19.268725
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:46:43 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

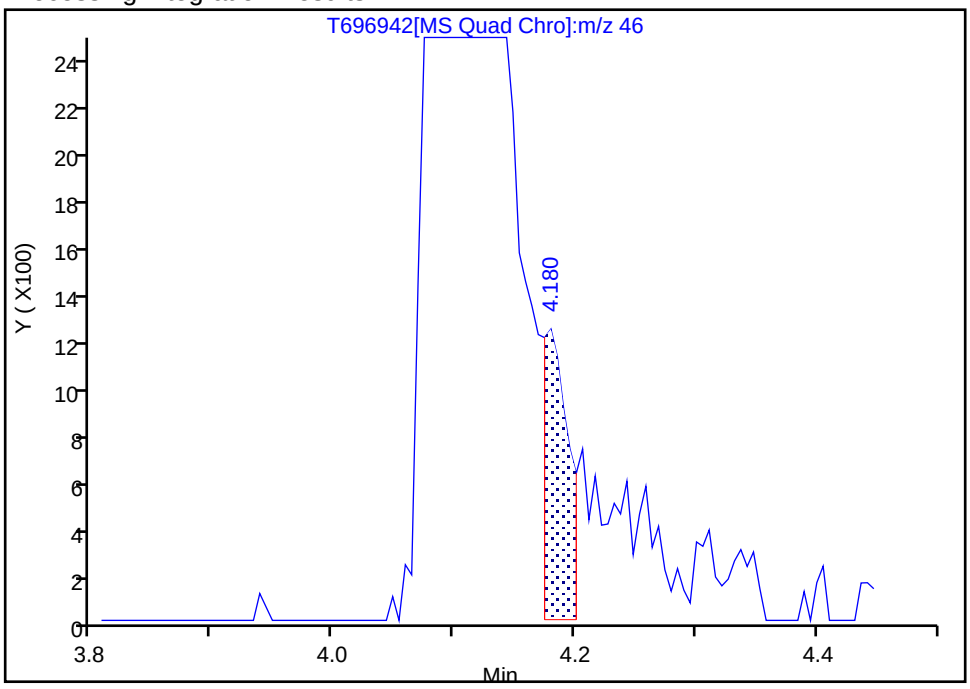
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696942.D
Injection Date: 21-Feb-2026 07:04:36 Instrument ID: CVOAMS15
Lims ID: 460-344987-B-3 MSD
Client ID: NL-MW-3_20260217
Operator ID: ALS Bottle#: 56 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 42 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

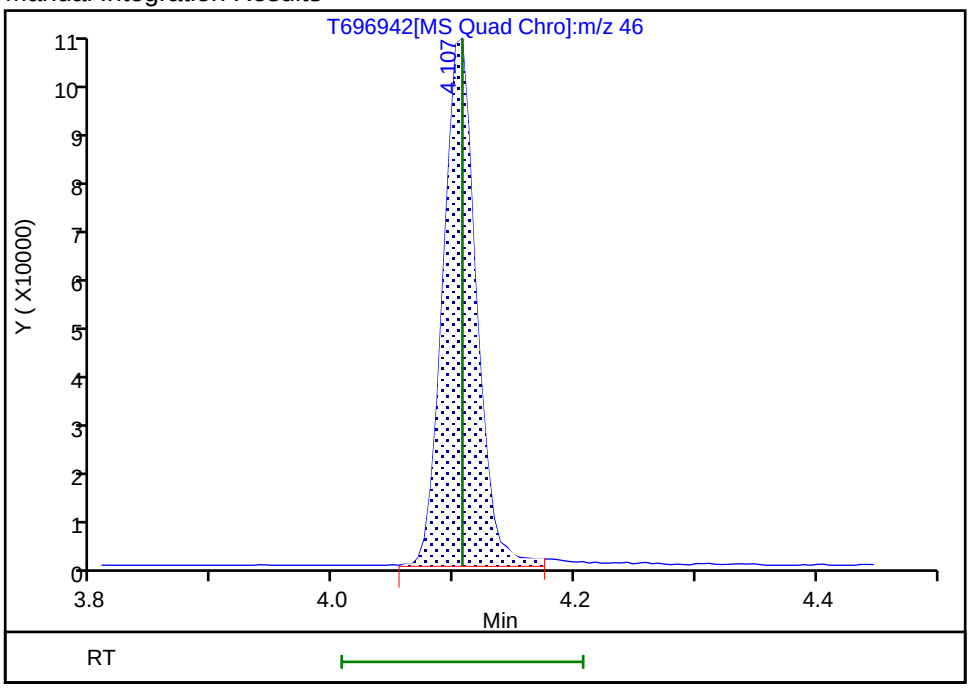
Processing Integration Results

RT: 4.18
Area: 1796
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.11
Area: 194947
Amount: 250.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:46:16 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

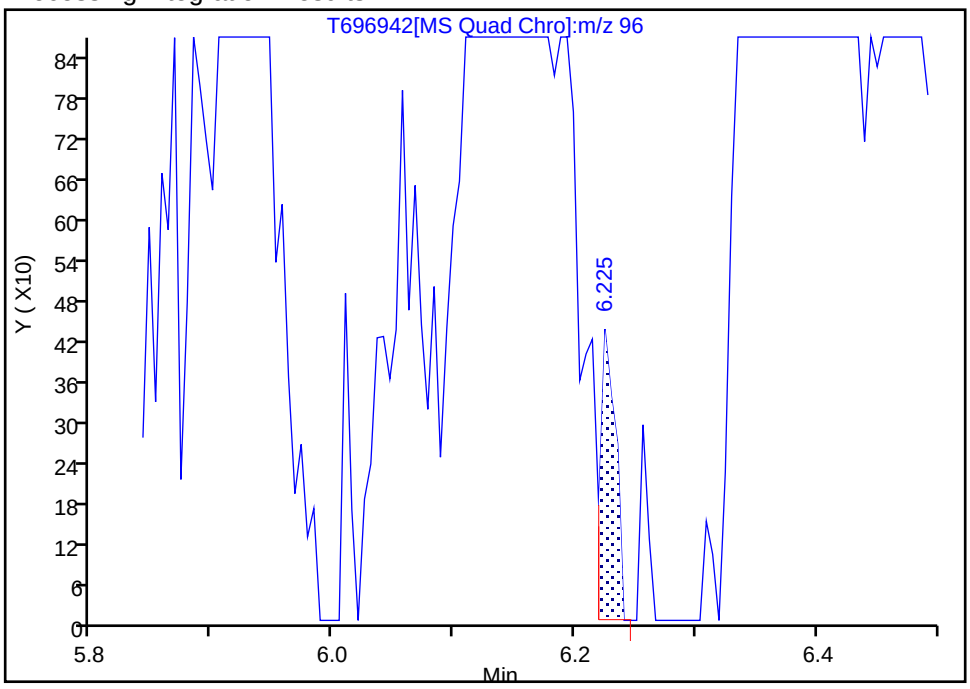
Data File: \\chromfs\Edison\ChromData\CVOAMS15\20260220-202938.b\T696942.D
Injection Date: 21-Feb-2026 07:04:36 Instrument ID: CVOAMS15
Lims ID: 460-344987-B-3 MSD
Client ID: NL-MW-3_20260217
Operator ID: ALS Bottle#: 56 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_15 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

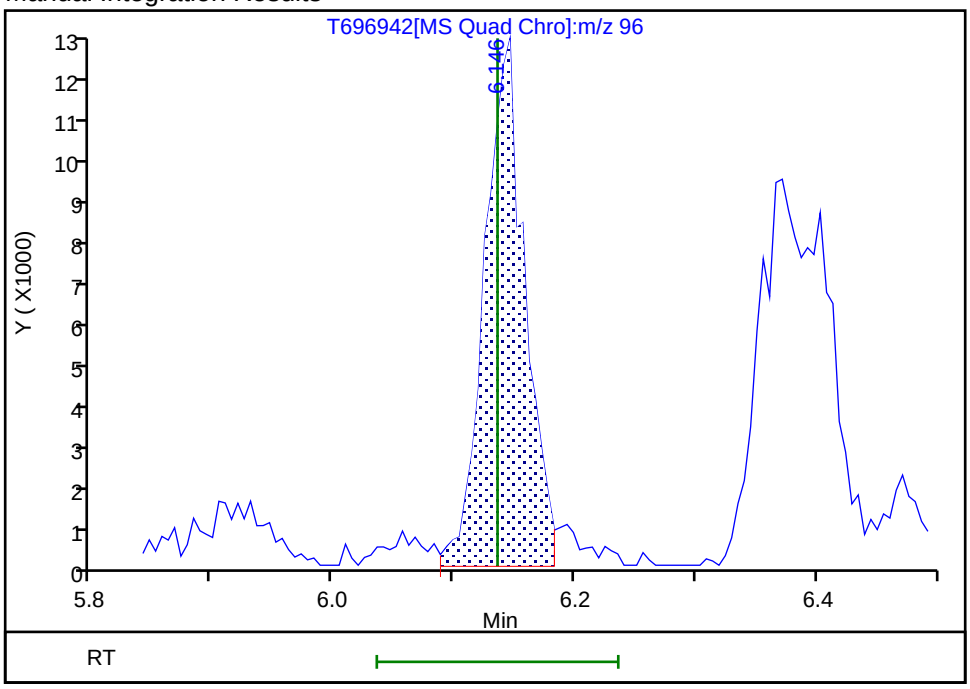
Processing Integration Results

RT: 6.22
Area: 377
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 6.15
Area: 28126
Amount: 1000.0000
Amount Units: ug/l



Reviewer: HVW2, 21-Feb-2026 20:46:20 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Instrument ID: CVOAMS15 Start Date: 02/16/2026 17:44

Analysis Batch Number: 1090570 End Date: 02/16/2026 23:15

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1090570/3		02/16/2026 17:44	1	T696773.D	DB-624 0.18(mm)
STD9 460-1090570/4 IC		02/16/2026 18:08	1	T696774.D	DB-624 0.18(mm)
STD8 460-1090570/5 IC		02/16/2026 18:31	1	T696775.D	DB-624 0.18(mm)
STD05 460-1090570/6 IC		02/16/2026 18:55	1	T696776.D	DB-624 0.18(mm)
STD1 460-1090570/7 IC		02/16/2026 19:19	1	T696777.D	DB-624 0.18(mm)
STD5 460-1090570/8 IC		02/16/2026 19:42	1	T696778.D	DB-624 0.18(mm)
STD20 460-1090570/9 ICIS		02/16/2026 20:06	1	T696779.D	DB-624 0.18(mm)
STD50 460-1090570/10 IC		02/16/2026 20:30	1	T696780.D	DB-624 0.18(mm)
STD200 460-1090570/11 IC		02/16/2026 20:53	1	T696781.D	DB-624 0.18(mm)
STD500 460-1090570/12 IC		02/16/2026 21:17	1	T696782.D	DB-624 0.18(mm)
ICV 460-1090570/17		02/16/2026 23:15	1	T696787.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Instrument ID: CVOAMS15 Start Date: 02/20/2026 21:12

Analysis Batch Number: 1091351 End Date: 02/21/2026 07:04

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1091351/2		02/20/2026 21:12	1	T696917.D	DB-624 0.18(mm)
LCS 460-1091351/3		02/20/2026 21:35	1	T696918.D	DB-624 0.18(mm)
ZZZZZ		02/20/2026 21:59	1		DB-624 0.18(mm)
MB 460-1091351/7		02/20/2026 23:10	1	T696922.D	DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 23:34	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 23:57	1		DB-624 0.18(mm)
460-344987-5	NL-MW-TB-01_20260217	02/21/2026 00:21	1	T696925.D	DB-624 0.18(mm)
460-344987-6	NL-MW-FB-01_20260217	02/21/2026 00:45	1	T696926.D	DB-624 0.18(mm)
ZZZZZ (Client)		02/21/2026 01:09	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/21/2026 01:32	1		DB-624 0.18(mm)
460-344987-3	NL-MW-3_20260217	02/21/2026 01:56	1	T696929.D	DB-624 0.18(mm)
ZZZZZ (Client)		02/21/2026 02:19	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/21/2026 02:43	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/21/2026 03:07	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/21/2026 03:31	1		DB-624 0.18(mm)
460-344987-1	NL-MW-1E_20260217	02/21/2026 03:54	1	T696934.D	DB-624 0.18(mm)
460-344987-2	NL-MW-2E_20260217	02/21/2026 04:18	1	T696935.D	DB-624 0.18(mm)
460-344987-4	NL-MW-DUP_20260217	02/21/2026 04:42	1	T696936.D	DB-624 0.18(mm)
ZZZZZ (Client)		02/21/2026 05:29	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/21/2026 05:53	2		DB-624 0.18(mm)
460-344987-3 MS	NL-MW-3_20260217 MS	02/21/2026 06:40	1	T696941.D	DB-624 0.18(mm)
460-344987-3 MSD	NL-MW-3_20260217 MSD	02/21/2026 07:04	1	T696942.D	DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Batch Number: 1090570 Batch Start Date: 02/16/26 17:44 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00194	524FREONS 00053	7 Freons Hi 00036	7 Freons SS 00037
BFB 460-1090570/3		8260D			5 mL	5 mL				
STD9 460-1090570/4 IC		8260D			5 mL	5 mL				
STD8 460-1090570/5 IC		8260D			5 mL	5 mL				
STD05 460-1090570/6 IC		8260D			5 mL	5 mL	15 uL	5 uL		
STD1 460-1090570/7 IC		8260D			5 mL	5 mL	30 uL	10 uL		
STD5 460-1090570/8 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1090570/9 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1090570/10 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1090570/11 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1090570/12 IC		8260D			5 mL	5 mL			50 uL	
ICV 460-1090570/17		8260D			5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00208	8260MIX1COMB 00218	ACROLEIN SP 00186	ACROLEIN W 00194	ACRY/EPIH MIX 00147	BFB 00040
BFB 460-1090570/3		8260D								1 uL
STD9 460-1090570/4 IC		8260D				2 uL				
STD8 460-1090570/5 IC		8260D							20 uL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Batch Number: 1090570 Batch Start Date: 02/16/26 17:44 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00208	8260MIX1COMB 00218	ACROLEIN SP 00186	ACROLEIN W 00194	ACRY/EPIH MIX 00147	BFB 00040
STD05 460-1090570/6 IC		8260D				5 uL		2 uL		
STD1 460-1090570/7 IC		8260D				10 uL		4 uL		
STD5 460-1090570/8 IC		8260D				10 uL		4 uL		
STD20 460-1090570/9 ICIS		8260D				20 uL		4 uL		
STD50 460-1090570/10 IC		8260D				50 uL		10 uL		
STD200 460-1090570/11 IC		8260D						20 uL		
STD500 460-1090570/12 IC		8260D						40 uL		
ICV 460-1090570/17		8260D			20 uL		4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	Ethanol mix 00110	GAS C SP 00661	GAS Hi 00517	GASES Li 00684	MIX 2 Hi 00171	MIX I Hi 00198
BFB 460-1090570/3		8260D								
STD9 460-1090570/4 IC		8260D								
STD8 460-1090570/5 IC		8260D						2.5 uL		
STD05 460-1090570/6 IC		8260D						5 uL		
STD1 460-1090570/7 IC		8260D						10 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Batch Number: 1090570 Batch Start Date: 02/16/26 17:44 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	Ethanol mix 00110	GAS C SP 00661	GAS Hi 00517	GASES Li 00684	MIX 2 Hi 00171	MIX I Hi 00198
STD5 460-1090570/8 IC		8260D						10 uL		
STD20 460-1090570/9 ICIS		8260D						20 uL		
STD50 460-1090570/10 IC		8260D						50 uL		
STD200 460-1090570/11 IC		8260D			20 uL		20 uL		20 uL	20 uL
STD500 460-1090570/12 IC		8260D			50 uL		50 uL		50 uL	50 uL
ICV 460-1090570/17		8260D				20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VOA6IS/SURR 00085					
BFB 460-1090570/3		8260D								
STD9 460-1090570/4 IC		8260D			5 uL					
STD8 460-1090570/5 IC		8260D			5 uL					
STD05 460-1090570/6 IC		8260D			5 uL					
STD1 460-1090570/7 IC		8260D			5 uL					
STD5 460-1090570/8 IC		8260D			5 uL					
STD20 460-1090570/9 ICIS		8260D			5 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Batch Number: 1090570 Batch Start Date: 02/16/26 17:44 Batch Analyst: Martinez, Eddie

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VOA6IS/SURR 00085					
STD50 460-1090570/10 IC		8260D			5 uL					
STD200 460-1090570/11 IC		8260D			5 uL					
STD500 460-1090570/12 IC		8260D			5 uL					
ICV 460-1090570/17		8260D			5 uL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Batch Number: 1091351 Batch Start Date: 02/20/26 21:12 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	524FREONS 00053	8260MIX1COMB 00218	ACROLEIN W 00194	GASES Li 00685
CCVIS 460-1091351/2		8260D			5 mL	5 mL	20 uL	20 uL	4 uL	20 uL
LCS 460-1091351/3		8260D			5 mL	5 mL	20 uL	20 uL	4 uL	20 uL
MB 460-1091351/7		8260D			5 mL	5 mL				
460-344987-B-5	NL-MW-TB-01_20260217	8260D	Water	T	5 mL	5 mL				
460-344987-B-6	NL-MW-FB-01_20260217	8260D	Water	T	5 mL	5 mL				
460-344987-B-3	NL-MW-3_20260217	8260D	Water	T	5 mL	5 mL				
460-344987-B-1	NL-MW-1E_20260217	8260D	Water	T	5 mL	5 mL				
460-344987-B-2	NL-MW-2E_20260217	8260D	Water	T	5 mL	5 mL				
460-344987-B-4	NL-MW-DUP_20260217	8260D	Water	T	5 mL	5 mL				
460-344987-B-3 MS	NL-MW-3_20260217	8260D	Water	T	5 mL	5 mL	20 uL	20 uL	4 uL	20 uL
460-344987-B-3 MSD	NL-MW-3_20260217	8260D	Water	T	5 mL	5 mL	20 uL	20 uL	4 uL	20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VOA6IS/SURR 00085					
CCVIS 460-1091351/2		8260D			5 uL					
LCS 460-1091351/3		8260D			5 uL					
MB 460-1091351/7		8260D			5 uL					
460-344987-B-5	NL-MW-TB-01_20260217	8260D	Water	T	5 uL					
460-344987-B-6	NL-MW-FB-01_20260217	8260D	Water	T	5 uL					
460-344987-B-3	NL-MW-3_20260217	8260D	Water	T	5 uL					
460-344987-B-1	NL-MW-1E_20260217	8260D	Water	T	5 uL					
460-344987-B-2	NL-MW-2E_20260217	8260D	Water	T	5 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344987-1

SDG No.:

Batch Number: 1091351 Batch Start Date: 02/20/26 21:12 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VOA6IS/SURR 00085					
460-344987-B-4	NL-MW-DUP_20260217	8260D	Water	T	5 uL					
460-344987-B-3 MS	NL-MW-3_20260217	8260D	Water	T	5 uL					
460-344987-B-3 MSD	NL-MW-3_20260217	8260D	Water	T	5 uL					

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Eurofins Edison
777 New Durham Road
Edison NJ 08817
Phone (732) 549-3900 Phone (732) 549-3679

Chain of Custody Record

eurofins
Environment Testing

Client Information	Sampler: B Quinn	Lab PM: Flannery Elizabeth J	Carrier Tracking No(s):	COC No: 460-205661-134431 1
Client Contact: Mr Mark Jepsen	Phone: 201-314-8032	E-Mail: Elizabeth.Flannery@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: AKRF Inc	PWSID:			Job #: 344987
Address: 440 Park Avenue South 7th Floor	Due Date Requested: Standard	Analysis Requested		Preservation Codes: A HCL
City: New York	TAT Requested (days): Standard			
State, Zip: NY 10016	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 11455			
Email: mjepsen@akrf.com	WO #:			
Project Name: 3200 Jerome Ave, Bronx	Project #: 46009503			
Site:	SSOW#:			Other

460-344987 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D Target Compound List for VOCs-OLM04.2	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
NL-MW-2E_20260217	02/17/26	1030	G	Water			X	3	
NL-MW-2E_20260217		0930		Water			X	3	
NL-MW-3_20260217		1115		Water		X	X	3	
NL-MW-DUP_20260217		1200		Water			X	3	
NL-MW-TB-01_20260217		0000		Water			X	2	
NL-MW-FB-01_20260217		1110		Water			X	2	
				Water					
				Water					

460-205661-134431 Page 1 of 3

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV Other (specify) Lab to report project specific compound list

Special Instructions/QC Requirements: close SDG, Cat B deliverables

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		2/17/26 1150	AKRF		2/17/26 1150	ETA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 2/17/26 1700	Company ET
3	Relinquished by:	Date/Time: 2/17/26 1850	Company ET	Received by:	Date/Time: 2/17 1850	Company ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No. NO CS

Cooler Temperature(s) °C and Other Remarks: IR#9 2.1 - 1.6

Ver: 05/06/2024

Eurofins Edison
Receipt Temperature and pH Log

Job Number: 344987

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	2.1 °C	1.6 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	1,4-Dioxane (pH<4)	Other

If pH adjustments are required record the information below*

Sample No(s). adjusted* _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s)* _____ Expiration Date. _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

**Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 5
9/5/2025

Initials MM Date 2/17/26

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-344987-1

Login Number: 344987
List Number: 1
Creator: Nelson, Rose E

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX E
SSD/SVES INSPECTION, OPERATIONS, AND LABORATORY DATA

DETAILED SYSTEM MONITORING INSPECTION FORM
FORMER NESSEN LAMPS SITE
3200 Jerome Avenue, Bronx, New York

Inspector Name(s):	B. Quinn	**Date:**	8/20/2025
Time IN:	8:20 AM	**Time OUT:**	3:45 PM

General

Weather:	Temperature (°F):	Barometric Pressure:	Ambient Air PID (ppm):
Overcast/ Rain	**68-71°F**	**30.03-30.07 In. Hg**	background = **ND** basement = **0.1** 1st Floor = **ND**

When was the last rain event? **08/20/25**

Is the blower currently operating? **YES**

If no, please list reason/alarm condition:

Any evidence of system tampering, vandalism or damage in the basement? **NO**

Any evidence of system tampering, vandalism or damage to the exhaust stack (view from 1st, 2nd floors, and exterior)? **No**

Were all cleanout/sampling port caps securely attached prior to system testing? **YES**

If no, list location and contact Project Manager/Project Director.

Is the concrete floor slab overlying all of the SSDS pits and piping runs intact? **YES**

If no, list location and contact Project Manager/Project Director.

SSDS and SVE Operations

VFD Setting: **35Hz**

System Temperatures [1]

T-101; Pre-Blower Temperature (°F): **71°F**	T-102; Post-Blower Temperature(°F): **82°F**	TSH-102 (on screen); Enclosure Temperature (°F): **<104°F**
Condensate in Header (inches): **ND**	Condensate in 55-gallon drum (gallons): **ND**[2]	Transfer Pump Working? **YES**
VI-110; Pre-Filter Pressure (inches H2O): **18"** VI-101; Post-Filter Pressure (inches H2O): **17.55"**	Vaccum Loss Across Blower (inches H_2O): **0.45"** Notable Change since last inspection?: **NO**	Basement fan working? **YES**

Notes:

1. Normal system temperatures are <125°F for post-blower vapor and <104°F for internal temperature blower enclosure.

2. One 55-gallon drum used for purged groundwater is staged securely in the basement. All water in drum came from groundwater purging.

3. Gauge for Pre-Blower subject to slight deviations for vaccum reading.

PID - Photoionization Detector ppm - parts per million

DETAILED SYSTEM MONITORING INSPECTION FORM
FORMER NESSEN LAMPS SITE
3200 Jerome Avenue, Bronx, New York

SSDS and SVE Operations

Sample Identification	Sample Location	Pressure Reading [3] in. H_2O	Magnehelic Gauge [4] in. H_2O	Air Flow Reading [4] cfm	PID Reading [5] ppm	Butterfly Valve Position from Closed
SSDS-8	Basement Manifold [1]	-1.271	0.030	40	0.8	2
SSDS-6	Basement Manifold [1]	-1.942	0.080	65	0.7	2
SSDS-5	Basement Manifold [1]	-1.381	0.025	36	1.2	2
SSDS-4	Basement Manifold [1]	-1.788	0.020	33	0.3	2-3
SSDS-3	Basement Manifold [1]	-2.188	0.055	54	0.3	2-3
SSDS-2	Basement Manifold [1]	-2.090	0.035	43	0.3	2
SSDS-1	Basement Manifold [1]	-1.698	0.040	46	0.3	2
SVE-1	Basement Manifold [1]	-15.000	0.005	16	2.1	8
SSDS-7	Basement Manifold [1]	-2.532	0.005	16	0.5	2
Ambient Air in Basement	Basement	NA	NA	NA	0.1	NA
Pre-Blower (Combined)	Basement	-18.00	NA	NA	0.2	NA
Post-Blower (Stack) (Combined)	Basement	0.075	NA	NA	0.2	NA
MP-1	First Floor [2]	-1.23	NA	NA	0.03	NA
MP-2	First Floor [2]	-0.216	NA	NA	0.05	NA
MP-3	First Floor [2]	-0.024	NA	NA	0.06	NA
MP-4	First Floor [2]	-0.021	NA	NA	0.05	NA

Comments:

Notes:

1. System vacuum points located on the basement manifold are listed in as-built order from south to north, (viewed left to right when facing western basement wall.)

2. Monitoring point locations (see Figure 19 of the Site Management Plan):

MP-1: North central portion of first floor

MP-2: Southeastern portion of first floor; adjacent to entrance stairway

MP-3: Western portion of first floor

MP-4: South central portion of first floor

3. Under current VFD setting (35 Hz), anticipated system vacuums range between +/- 1.0 in. H_2O at sample locations SSDS-1 through SSDS-7, +/- 1.0 in H_2O at sample location SSDS-8, and +/- 10-15 in. H_2O at SVE-1. A minimum of -0.004 in. H_2O at monitoring points MP-1 through MP-4 . If observations are confirmed to be outside of this range, inform emergency contacts and prepare corrective action plan.

4. Air Flow Rate Calculation used to determine air flow in CFM based on gauge reading. During operations of the VFD at 35 Hz, normal system flow rates range between approximately 30 and 100 cfm sample locations SSDS-1 through SSDS-6 and SSDS-8 and between approximately 10 to 30 cfm for SVE-1 and SSDS-7 during system operation without carbon units attached. Both carbon units were removed from system in Q12016. If observations are confirmed to be outside of this range, inform emergency contacts immediately.

5. Air sampling pump and tedlar bags required to collect vapor samples.

NS - Not sampled

in. H2O - inches of water

cfm - cubic feet per minute

PID - Photoionization Detector

ppm - parts per million

GAC - granular activated carbon

NA - not applicable

DETAILED SYSTEM MONITORING INSPECTION FORM
FORMER NESSEN LAMPS SITE
3200 Jerome Avenue, Bronx, New York

System Vapor Samples:

Sample Location	Sample ID	Sample Date	Start Time	End Time	Notes
SSDS-8	NS	N/A	N/A	N/A	
SSDS-6	NS	N/A	N/A	N/A	
SSDS-5	NS	N/A	N/A	N/A	
SSDS-4	NS	N/A	N/A	N/A	
SSDS-3	NS	N/A	N/A	N/A	
SSDS-2	NS	N/A	N/A	N/A	
SSDS-1	NS	N/A	N/A	N/A	
SVE-1	NS	N/A	N/A	N/A	
SSDS-7	NS	N/A	N/A	N/A	
Total Influent	NS	N/A	N/A	N/A	
Duplicate	NS	N/A	N/A	N/A	
Total Effluent (Stack)	NS	N/A	N/A	N/A	

Notes: No samples collected during 08/20/2025 inspection.

Emergency Contact Information		
Name	**Title**	**Contact Number**
Marc Godick	AKRF Project Director	914-922-2356 (office) 917-991-4030 (cell)
Dustin Kapson	AKRF Project Manager	646-388-9767 (office) 646-823-5144 (cell)
James Rinzler	Owner's Representative	212-685-6500 (office)

DETAILED SYSTEM MONITORING INSPECTION FORM
FORMER NESSEN LAMPS SITE
3200 Jerome Avenue, Bronx, New York

Inspector Name(s):	B. Quinn & C. Walters	**Date:**	2/17/2026
Time IN:	8:00 AM	**Time OUT:**	3:30 PM

General

Weather:	Temperature (°F):	Barometric Pressure:	Ambient Air PID (ppm):
Overcast	32-46	30.01 in. Hg	background = ND, basment = 0.045, 1st Floor = 0.037

When was the last rain event? Saturday **February 02, 2026 (12:00 PM)**

Is the blower currently operating? **Yes**

If no, please list reason/alarm condition:

Any evidence of system tampering, vandalism or damage in the basement? **No**

Any evidence of system tampering, vandalism or damage to the exhaust stack (view from 1st, 2nd floors, and exterior)? **No**

Were all cleanout/sampling port caps securely attached prior to system testing? **Yes**

If no, list location and contact Project Manager/Project Director.

Is the concrete floor slab overlying all of the SSDS pits and piping runs intact? **Yes**

If no, list location and contact Project Manager/Project Director.

SSDS and SVE Operations

VFD Setting: **35 Hz**

System Temperatures [1]

T-101; Pre-Blower Temperature (°F): **62°F**	T-102; Post-Blower Temperature(°F): **78°F**	TSH-102 (on screen) ;Enclosure Temperature (°F): **<104°F**
Condensate in Header (inches): **ND**	Condensate in 55-gallon drum (gallons): **ND**[2]	Transfer Pump Working? **Yes**
VI-110; Pre-Filter Pressure (inches H2O): **20"** VI-101; Post-Filter Pressure (inches H2O): **19.566"**	Vaccum Loss Across Blower (inches H_2O): **0.434"** Notable Change since last inspection?: **No (0.460")**	Basement fan working? **Yes**

Notes:

1. Normal system temperatures are <125°F for post-blower vapor and <104°F for internal temperature blower enclosure.

2. One 55-gallon drum used for purged groundwater is staged securely in the basement. All water in drum came from groundwater purging.

3. Gauge for Pre-Blower subject to slight deviations for vaccum reading.

PID - Photoionization Detector ppm - parts per million

DETAILED SYSTEM MONITORING INSPECTION FORM
FORMER NESSEN LAMPS SITE
3200 Jerome Avenue, Bronx, New York

SSDS and SVE Operations

Sample Identification	Sample Location	Pressure Reading [3] in. H_2O	Magnehelic Gauge [4] in. H_2O	Air Flow Reading [4] cfm	PID Reading [5] ppm	Butterfly Valve Position from Closed
SSDS-8	Basement Manifold [1]	-1.020	0.020	33	0.140	2
SSDS-6	Basement Manifold [1]	-1.783	0.080	64	0.060	2
SSDS-5	Basement Manifold [1]	-1.159	0.950	85	0.015	2
SSDS-4	Basement Manifold [1]	-1.570	0.020	28	0.044	2-3
SSDS-3	Basement Manifold [1]	-1.933	0.055	52	0.025	2-3
SSDS-2	Basement Manifold [1]	-1.825	0.030	37	0.030	2
SSDS-1	Basement Manifold [1]	-1.471	0.035	43	0.282	2
SVE-1	Basement Manifold [1]	-18.000	0.005	16	0.806	8
SSDS-7	Basement Manifold [1]	-2.316	0.005	16	0.046	2
Ambient Air in Basement	Basement	NA	NA	NA	0.040	NA
Pre-Blower (Combined)	Basement	-19.00	NA	NA	0.282	NA
Post-Blower (Stack) (Combined)	Basement	-0.085	NA	NA	0.172	NA
MP-1	First Floor [2]	-1.020	NA	NA	NA	NA
MP-2	First Floor [2]	-0.123	NA	NA	NA	NA
MP-3	First Floor [2]	-0.061	NA	NA	NA	NA
MP-4	First Floor [2]	-0.012	NA	NA	NA	NA

Comments:

Notes:

1. System vacuum points located on the basement manifold are listed in as-built order from south to north, (viewed left to right when facing western basement wall.)

2. Monitoring point locations (see Figure 19 of the Site Management Plan):

MP-1: North central portion of first floor

MP-2: Southeastern portion of first floor; adjacent to entrance stairway

MP-3: Western portion of first floor

MP-4: South central portion of first floor

3. Under current VFD setting (35 Hz), anticipated system vacuums range between +/- 1.0 in. H_2O at sample locations SSDS-1 through SSDS-7, +/- 1.0 in H_2O at sample location SSDS-8, and +/- 10-15 in. H_2O at SVE-1. A minimum of -0.004 in. H_2O at monitoring points MP-1 through MP-4 . If observations are confirmed to be outside of this range, inform emergency contacts and prepare corrective action plan.

4. Air Flow Rate Calculation used to determine air flow in CFM based on gauge reading. During operations of the VFD at 35 Hz, normal system flow rates range between approximately 30 and 100 cfm sample locations SSDS-1 through SSDS-6 and SSDS-8 and between approximately 10 to 30 cfm for SVE-1 and SSDS-7 during system operation without carbon units attached. Both carbon units were removed from system in Q12016. If observations are confirmed to be outside of this range, inform emergency contacts immediately.

5. Air sampling pump and tedlar bags required to collect vapor samples.

NS - Not sampled

in. H2O - inches of water

cfm - cubic feet per minute

PID - Photoionization Detector

ppm - parts per million

GAC - granular activated carbon

NA - not applicable

DETAILED SYSTEM MONITORING INSPECTION FORM
FORMER NESSEN LAMPS SITE
3200 Jerome Avenue, Bronx, New York

System Vapor Samples:

Sample Location	Sample ID	Sample Date	Start Time	End Time	Notes
SSDS-8	NS	N/A	N/A	N/A	
SSDS-6	NS	N/A	N/A	N/A	
SSDS-5	NS	N/A	N/A	N/A	
SSDS-4	NS	N/A	N/A	N/A	
SSDS-3	NS	N/A	N/A	N/A	
SSDS-2	NS	N/A	N/A	N/A	
SSDS-1	NS	N/A	N/A	N/A	
SVE-1	NL-SVE-1_20260217	2/17/2026	13:00	13:10	
SSDS-7	NL-IV-7_20260217	2/17/2026	13:10	13:20	
Total Influent	NL-IV-Total_20260217	2/17/2026	14:05	14:15	
Duplicate	NL-IV-Dup_20260217	2/17/2026	13:20	13:30	Duplicate of SSDS-7
Total Effluent (Stack)	NL-EV-Post_20260217	2/17/2026	13:50	14:00	

Notes: SVE-1, SSDS-7, total influent, and total effluent were sampled on 2/17/2026.

Emergency Contact Information		
Name	**Title**	**Contact Number**
Marc Godick	AKRF Project Director	914-922-2356 (office) 917-991-4030 (cell)
Dustin Kapson	AKRF Project Manager	646-388-9767 (office) 646-823-5144 (cell)
James Rinzler	Owner's Representative	212-685-6500 (office)

SSDS/SVE System Maintenance Log
FORMER NESSEN LAMPS SITE
3200 Jerome Avenue, Bronx NY

Date	Time	Location	Reason for maintenance	Error message	Restart successful?	Description of persistant problem(s)	Modification to system?	Photograph or sketch of problem/modification
8/20/2025	10:00 AM	SSD/SVE System, Basement, 1st Floor, Roof	Semi-Annual inspection	NA	NA	NA; see Detailed System Monitoring Inspection Form	NA	NA
2/17/2026	12:00 PM	SSD/SVE System, Basement, 1st Floor, Roof	Semi-Annual inspection and annual system vapor sampling	NA	NA	NA; see Detailed System Monitoring Inspection Form	NA	NA



Pace Analytical Services

Laboratory Code: 11148

SDG Number: L2608632

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

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Project Name: 3200 JEROME AVE
Project Number: 11455

Lab Number: L2608632
Report Date: 03/09/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2608632-01	NL-IV-TOTAL_20260217	SOIL_VAPOR	3200 JEROME AVE, BRONX	02/17/26 14:15	02/17/26
L2608632-02	NL-SVE-1_20260217	SOIL_VAPOR	3200 JEROME AVE, BRONX	02/17/26 13:10	02/17/26
L2608632-03	NL-IV-7_20260217	SOIL_VAPOR	3200 JEROME AVE, BRONX	02/17/26 13:20	02/17/26
L2608632-04	NL-EV-POST_20260217	SOIL_VAPOR	3200 JEROME AVE, BRONX	02/17/26 14:00	02/17/26
L2608632-05	NL-IV-DUP_20260217	SOIL_VAPOR	3200 JEROME AVE, BRONX	02/17/26 13:30	02/17/26

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Volatile Organics in Air

L2608632-01D, -02D, -03D, -04D, and -05D: Samples were transferred from a Tedlar bag into a fused silica lined canister upon receipt in order to extend the holding time for analysis.

L2608632-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The WG2182366-3 LCS recovery associated with L2608632-01D, -02D, -03D, -04D, and -05D is below the acceptance limit for vinyl acetate (67%). All samples associated with this LCS that have reportable amounts of this analyte will be reported with low bias.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Mitchell Ostrowski Report Date: 03/09/26

Title: Technical Director/Representative

DATA PACKAGE GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where

Report Format: Data Usability Report

Data Qualifiers

the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

ND or U - Not detected at the reporting limit (RL) for the sample.

TYPICAL INSTRUMENT PARAMETERS

Volatile Organics Instruments

Volatile Organics:

Instrument: Agilent 7890 GC/5975C MSD	Columns (length x ID x df):
Trap: Supelco K Trap (VOACARB 3000)	RTX-VMS 20m x 0.18mm x 1um
Concentrator: EST Encon (or equivalent)	RTX-VMS 30m x 0.25mm x 1.4um
Autosampler: EST Centurion (or equivalent)	RTX-502.2 40m x 0.18mm x 1um
Purge time: 11 min	

Volatile Organics: VPH

Instrument: Agilent 6890 (or equivalent)	Column Type: Restek RTX 502.2
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 105 Meters
Concentrator: EST Encon (or equivalent)	df: 3.00 um
Autosampler: EST Centurion (or equivalent)	ID: 0.53mm

Volatile Organics: PIANO

Instrument: Agilent 7890 GC/5975C MSD	Column Type: DB-VRX
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 60 Meters
Concentrator: Tekmar Velocity / EST Encon	df: 1.40 um
Autosampler: Varian Archon / EST Centurion	ID: 0.25 mm
Purge time: 11 min	Desorb: 1 min

Volatile Organics: Dissolved Gas

Instrument: Agilent 7890 (or equivalent) with FID/TCD	
	Column Type: Haysep S Column
	Column Length: 2 Meters packed (100/200 mesh)
Autosampler: LEAP Headspace	Purge time: 0.6 min

Volatile Organics in Air Instruments

Volatile Organics in Air:

Instruments: Agilent 6890 GC / 5975 MSD Shimadzu QP2010-SE / QP2020

Concentrator: Entech 7100A or 7200	Column Type: Restek RTX-1
Autosampler: Entech 7016CA or 7016D	Column Length: 60 Meters
	df: 1.00 um
	ID: 0.25 mm or 0.32 mm

Trap 1: Glass Bead: manufacturer-Entech: 20 cm packing material
Trap 2: Tenax: manufacturer-Entech: 20 cm packing material

Semivolatile Organics Instruments - Westborough

Semivolatile Organics (Acid/Base/Neutral Extractables):

Instrument: Agilent 5973N MSD	Injection volume: 1 ul;2 uL LVI
Column Type: Restek RXI-5SILMS	df: 0.32 um
Column Length: 30 Meters	ID: 0.25 mm

Polynuclear Aromatic Hydrocarbons by 8270 SIM:

Instrument: Agilent 5973 MSD	Injection volume: 1 ul;2 uL LVI
Column Type: Restek RXI-5SILMS	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Pesticides/PCB/Herbicides:

Instrument: Agilent 6890 w/Dual Micro ECDs	Injection Volume: 1uL
Column A: Restek RTX-CL/STX-CL	df: 0.32
Column B: Restek RTX/STX-CLPPesticide II	df: 0.25
Column Length: 30 Meters	ID: 0.32 mm

Petroleum/EPH:

Instrument: Agilent 6890 w/FID / HP 5890 w/ FID	Injection Volume: 1uL
Column: Restek RTX 5	df: 0.25
Column Length: 30 Meters	
ID: 0.32 mm	

Semivolatile Organic Instruments - Mansfield

Semivolatile Organics (ALK-PAH Extractables):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 1 ul
Column Type: ZB-5	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm

Semivolatile Organics (8270):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 2 ul
Column Type: ZB-Semivolatiles	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Semivolatile Organics (8270 SIM):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 3 ul
Column Type: ZB-5	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Semivolatile Organics (1,4-Dioxane):

Instrument: Agilent 5973N / 5975 / 5977 MSD	Injection volume: 3 ul
Column Type: RTX-5	df: 0.25um, 0.18 um
Column Length: 30 Meters	ID: 0.25um, 0.18 mm

Semivolatile Organics (209 Congener):

Instrument: Agilent 5973N / 5975 MSD	Injection volume: 3 ul
Column Type: RTX-5, RTX-PCB	df: 0.25um, 0.18 um
Column Length: 60 Meters	ID: 0.25um, 0.18 mm

Semivolatile Organics (8081):

Instrument: Agilent 6890 / 7890	Injection volume: 1 ul
Column Type: RTX-5 / RTX-CLP II	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm

Semivolatile Organics (8082):

Instrument: Agilent 6890 w/Dual Micro ECDs	Injection Volume: 1uL
Column A: Restek RTX-CL/STX-CL	df: 0.32
Column B: Restek RTX/STX-CLPPesticide II	df: 0.25
Column Length: 30 Meters	ID: 0.32 mm

Semivolatile Organics (SHC Extractables):

Instrument: Agilent 6890	Injection volume: 1 ul
Column Type: RTX-5	df: 0.25 um
Column Length: 60 Meters	ID: 0.25 mm

Sample Delivery Group Summary

Pace Job Number : L2608632

Account Name : AKRF, Inc.
Project Number : 11455
Project Name : 3200 JEROME AVE

Received : 17-FEB-2026
Reviewer : Christopher J Anderson

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
N/A	Absent/			

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

PACE ANALYTICAL SERVICES
LOGIN CHAIN OF CUSTODY REPORT
Mar 09 2026, 04:16 pm

Login Number: L2608632
Account: AKRF-M-2 AKRF, Inc.Project: 11455
Received: 17FEB26 Due Date: 03MAR26

Sample #	Client ID	Mat	PR	Collected
L2608632-01	NL-IV-TOTAL_20260217	11	S0	17FEB26 14:15
	| ASP-B Package Due Date: 03/03/26			
	ASP-B,ENVIMPACT-FEE,TEDLAR-POLY1,TO15-LL			
L2608632-02	NL-SVE-1_20260217	11	S0	17FEB26 13:10
	| Package Due Date: 03/03/26			
	TEDLAR-POLY1,TO15-LL			
L2608632-03	NL-IV-7_20260217	11	S0	17FEB26 13:20
	| Package Due Date: 03/03/26			
	TEDLAR-POLY1,TO15-LL			
L2608632-04	NL-EV-POST_20260217	11	S0	17FEB26 14:00
	| Package Due Date: 03/03/26			
	TEDLAR-POLY1,TO15-LL			
L2608632-05	NL-IV-DUP_20260217	11	S0	17FEB26 13:30
	| Package Due Date: 03/03/26			
	TEDLAR-POLY1,TO15-LL			

Logged By: Isabel Quintus-Bosz

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES
120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 02/18/26

Pace® Job #: L2608632

Client Information

Client: AKRF, Inc
Address: 440 Park Ave S, 7th Fl
NY, NY 10016
Phone: 614-560-5425
Fax:
Email: mjepsen@akrf.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: 3700 Jerome Ave
Project Location: 3700 Jerome Ave, Bx, NY
Project #: 11455
Project Manager: Mark Jepsen
Pace® Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables: NYSDEC EQUIS
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #: 11455

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: close SD6, Cat B deliverables

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I.D. Can	I.D. Flow Controller	ANALYSIS: TO-15	TO-15 SIM	APH Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
08632-01	NL-IV-Total_20260217	02/17/26	1405	1415			SV	BG	1L			X					
-02	NL-SVE-1_20260217		1300	1310								X					
-03	NL-IV-7_20260217		1310	1320								X					
-04	NL-EV-Post_20260217		~~1405~~ 1350	~~1415~~ 1400								X					
-05	NL-IV-DUP_20260217		1320	1330								X					

BG

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: Tedlar 1L bag

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	02/17/26 1420	Pace	2/17/26 1420
NJSCDS	2/17/26 1710	NJSCDS	2/17/26 1710
	2/18/26 00:25	Rec:	2/18/26 00:25 Rel: 2/18/26

Form No: 101-02 Rev: (25-Sep-15)

Organics

Volatile Organics in Air
TO-15 Low Level

Volatiles QC Summary

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: AKRF, Inc.	**Lab Number**	: L2608632
Project Name	: 3200 JEROME AVE	**Project Number**	: 11455
Matrix (Level)	: SOIL_VAPOR (LOW)		
LCS Sample ID	: WG2182366-3	**Analysis Date** : 03/06/26 12:58	**File ID** : r1754577
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
Dichlorodifluoromethane	10	9.49	95				-	70-130	-
Chloromethane	10	8.63	86				-	70-130	-
Freon-114	10	9.31	93				-	70-130	-
Vinyl chloride	10	9.07	91				-	70-130	-
1,3-Butadiene	10	9.81	98				-	70-130	-
Bromomethane	10	9.52	95				-	70-130	-
Chloroethane	10	8.15	82				-	70-130	-
Ethanol	50	49.0	98				-	40-160	-
Vinyl bromide	10	10.8	108				-	70-130	-
Acetone	50	49.2	98				-	40-160	-
Trichlorofluoromethane	10	9.96	100				-	70-130	-
Isopropanol	25	22.4	90				-	40-160	-
1,1-Dichloroethene	10	10.5	105				-	70-130	-
Tertiary butyl Alcohol	10	8.31	83				-	70-130	-
Methylene chloride	10	10.2	102				-	70-130	-
3-Chloropropene	10	10.6	106				-	70-130	-
Carbon disulfide	10	10.6	106				-	70-130	-
Freon-113	10	10.5	105				-	70-130	-
trans-1,2-Dichloroethene	10	10.8	108				-	70-130	-
1,1-Dichloroethane	10	10.1	101				-	70-130	-
Methyl tert butyl ether	10	10.6	106				-	70-130	-
2-Butanone	10	10.4	104				-	70-130	-
cis-1,2-Dichloroethene	10	10.3	103				-	70-130	-
Ethyl Acetate	10	11.5	115				-	70-130	-
Chloroform	10	10.0	100				-	70-130	-
Tetrahydrofuran	10	11.6	116				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: AKRF, Inc.	**Lab Number**	: L2608632
Project Name	: 3200 JEROME AVE	**Project Number**	: 11455
Matrix (Level)	: SOIL_VAPOR (LOW)		
LCS Sample ID	: WG2182366-3	**Analysis Date** : 03/06/26 12:58	**File ID** : r1754577
LCSD Sample ID	:	**Analysis Date** :	**File ID** :

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	True (ppbV)	Found (ppbV)	%R	True (ppbV)	Found (ppbV)	%R	RPD	Recovery Limits	RPD Limit
1,2-Dichloroethane	10	9.93	99				-	70-130	-
n-Hexane	10	10.3	103				-	70-130	-
1,1,1-Trichloroethane	10	9.99	100				-	70-130	-
Benzene	10	9.94	99				-	70-130	-
Carbon tetrachloride	10	10.1	101				-	70-130	-
Cyclohexane	10	10.7	107				-	70-130	-
1,2-Dichloropropane	10	10.2	102				-	70-130	-
Bromodichloromethane	10	10.8	108				-	70-130	-
1,4-Dioxane	10	10.4	104				-	70-130	-
Trichloroethene	10	10.0	100				-	70-130	-
2,2,4-Trimethylpentane	10	10.8	108				-	70-130	-
Heptane	10	10.8	108				-	70-130	-
cis-1,3-Dichloropropene	10	12.3	123				-	70-130	-
4-Methyl-2-pentanone	10	10.4	104				-	70-130	-
trans-1,3-Dichloropropene	10	12.8	128				-	70-130	-
1,1,2-Trichloroethane	10	10.3	103				-	70-130	-
Toluene	10	10.2	102				-	70-130	-
2-Hexanone	10	12.1	121				-	70-130	-
Dibromochloromethane	10	11.2	112				-	70-130	-
1,2-Dibromoethane	10	10.6	106				-	70-130	-
Tetrachloroethene	10	10.1	101				-	70-130	-
Chlorobenzene	10	9.93	99				-	70-130	-
Ethylbenzene	10	10.2	102				-	70-130	-
p/m-Xylene	20	20.6	103				-	70-130	-
Bromoform	10	11.4	114				-	70-130	-
Styrene	10	10.7	107				-	70-130	-

Laboratory Control Sample Summary
Form 3
Air Volatiles

Client	: AKRF, Inc.			**Lab Number**	: L2608632
Project Name	: 3200 JEROME AVE			**Project Number**	: 11455
Matrix (Level)	: SOIL_VAPOR (LOW)				
LCS Sample ID	: WG2182366-3	**Analysis Date**	: 03/06/26 12:58	**File ID**	: r1754577
LCSD Sample ID	:	**Analysis Date**	:	**File ID**	:

	Laboratory Control Sample			Laboratory Control Duplicate					
Parameter	**True (ppbV)**	**Found (ppbV)**	**%R**	**True (ppbV)**	**Found (ppbV)**	**%R**	**RPD**	**Recovery Limits**	**RPD Limit**
1,1,2,2-Tetrachloroethane	10	10.1	101				-	70-130	-
o-Xylene	10	10.3	103				-	70-130	-
4-Ethyltoluene	10	10.7	107				-	70-130	-
1,3,5-Trimethylbenzene	10	10.6	106				-	70-130	-
1,2,4-Trimethylbenzene	10	10.7	107				-	70-130	-
Benzyl chloride	10	9.04	90				-	70-130	-
1,3-Dichlorobenzene	10	10.0	100				-	70-130	-
1,4-Dichlorobenzene	10	10.0	100				-	70-130	-
1,2-Dichlorobenzene	10	9.93	99				-	70-130	-
1,2,4-Trichlorobenzene	10	9.71	97				-	70-130	-
Hexachlorobutadiene	10	9.06	91				-	70-130	-

Method Blank Summary
Form 4
Air Volatiles

Client	: AKRF, Inc.	**Lab Number**	: L2608632
Project Name	: 3200 JEROME AVE	**Project Number**	: 11455
Lab Sample ID	: WG2182366-4	**Lab File ID**	: r1754580
Instrument ID	: AIRLAB17		
Matrix	: SOIL_VAPOR	**Analysis Date**	: 03/06/26 21:52

Client Sample No.	Lab Sample ID	Analysis Date
WG2182366-3LCS	WG2182366-3	03/06/26 12:58
SGP-3DUP	WG2182366-5	03/07/26 02:17
NL-IV-TOTAL_20260217	L2608632-01D	03/07/26 04:44
NL-SVE-1_20260217	L2608632-02D	03/07/26 05:19
NL-IV-7_20260217	L2608632-03D	03/07/26 05:56
NL-EV-POST_20260217	L2608632-04D	03/07/26 06:35
NL-IV-DUP_20260217	L2608632-05D	03/07/26 07:12

Instrument Performance Check (Tune) Summary
Form 5
Air Volatiles
Bromofluorobenzene (BFB)

Client	: AKRF, Inc.	**Lab Number**	: L2608632
Project Name	: 3200 JEROME AVE	**Project Number**	: 11455
Instrument ID	: AIRLAB17	**Analysis Date**	: 03/05/26 06:13
Tune Standard	: WG2181946-1	**Tune File ID**	: r1754536_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	8.0 - 40.0% of mass 95	13
75	30.0 - 66.0% of mass 95	33.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.4 (.6)1
174	50.0 - 120.0% of mass 95	65.7
175	4.0 - 9.0% of mass 174	4.5 (6.9)1
176	93.0 - 101% of mass 174	63.7 (97.1)1
177	5.0 - 9.0% of mass 176	4.2 (6.6)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
STD0.2	R2074059-1	R1754540	03/05/26 08:38
STD0.5	R2074059-2	R1754541	03/05/26 09:17
STD1.0	R2074059-3	R1754542	03/05/26 09:57
STD5.0	R2074059-4	R1754543	03/05/26 10:35
STD010	R2074059-5	R1754544	03/05/26 11:16
STD020	R2074059-6	R1754545	03/05/26 11:53
STD050	R2074059-7	R1754546	03/05/26 12:31
STD100	R2074059-8	R1754547	03/05/26 13:11
ICV Quant Report	R2074059-9	R1754552	03/05/26 17:09

Instrument Performance Check (Tune) Summary
Form 5
Air Volatiles
Bromofluorobenzene (BFB)

Client	: AKRF, Inc.	**Lab Number**	: L2608632
Project Name	: 3200 JEROME AVE	**Project Number**	: 11455
Instrument ID	: AIRLAB17	**Analysis Date**	: 03/06/26 11:38
Tune Standard	: WG2182366-1	**Tune File ID**	: r1754575_tune

m/e	Ion Abundance Criteria	%Relative Abundance
50	8.0 - 40.0% of mass 95	12.9
75	30.0 - 66.0% of mass 95	33.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.4 (.6)1
174	50.0 - 120.0% of mass 95	64.3
175	4.0 - 9.0% of mass 174	4.6 (7.1)1
176	93.0 - 101% of mass 174	62.9 (97.8)1
177	5.0 - 9.0% of mass 176	4.2 (6.6)2

1-Value is % of mass 174 2-Value is % of mass 176

This Check Applies to the following Samples, MS, MSD, Blanks, and Standards:

Client Sample ID	Lab Sample ID	File ID	Analysis Date/Time
WG2182366-2CCAL	WG2182366-2	R1754577	03/06/26 12:58
WG2182366-3LCS	WG2182366-3	R1754577	03/06/26 12:58
WG2182366-4BLANK	WG2182366-4	R1754580	03/06/26 21:52
WG2182366-5DUP	WG2182366-5	R1754587	03/07/26 02:17
NL-IV-TOTAL_20260217	L2608632-01D	R1754591	03/07/26 04:44
NL-SVE-1_20260217	L2608632-02D	R1754592	03/07/26 05:19
NL-IV-7_20260217	L2608632-03D	R1754593	03/07/26 05:56
NL-EV-POST_20260217	L2608632-04D	R1754594	03/07/26 06:35
NL-IV-DUP_20260217	L2608632-05D	R1754595	03/07/26 07:12

Internal Standard Area and RT Summary
Form 8a
Air Volatiles

Client	: AKRF, Inc.	**Lab Number**	: L2608632
Project Name	: 3200 JEROME AVE	**Project Number**	: 11455
Instrument ID	: AIRLAB17	**Analysis Date**	: 03/06/26 12:58:00
Sample No	: WG2182366-2	**Lab File ID**	: R1754577

	Bromochloromethane		1,4-Difluorobenzene		Chlorobenzene-d5	
	Area	RT	Area	RT	Area	RT
WG2182366-2	388305	8.76	1174934	10.97	177433	15.74
Upper Limit	543627	9.09	1644908	11.30	248406	16.07
Lower Limit	232983	8.43	704960	10.64	106460	15.41
Sample ID						
WG2182366-3 LCS	388305	8.76	1174934	10.97	177433	15.74
WG2182366-4 BLANK	370760	8.75	1107432	10.97	163676	15.74
SGP-3 DUP	347899	8.76	1051114	10.98	154452	15.75
NL-IV-TOTAL_20260217	358420	8.77	1107388	10.98	161610	15.75
NL-SVE-1_20260217	361876	8.77	1118256	10.98	160656	15.75
NL-IV-7_20260217	367557	8.78	1138951	10.98	162147	15.76
NL-EV-POST_20260217	366224	8.77	1117449	10.98	159686	15.76
NL-IV-DUP_20260217	365866	8.78	1136692	11.00	166253	15.77

Area Upper Limit = +40% of internal standard area
Area Lower Limit = - 40% of internal standard area

RT Upper Limit = +0.33 minutes of internal standard RT
RT Lower Limit = -0.33 minutes of internal standard RT

* Values outside of QC limits

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Volatile Organics in Air: TO-15 (AIR)

Holding Time: 30 days
Container/Sample Preservation: 1 - Generic Air Can for Bottleorder

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
1,1,1-Trichloroethane	71-55-6	0.2	0.0614	ppbV	70-130			25	25			
1,1,2,2-Tetrachloroethane	79-34-5	0.2	0.052	ppbV	70-130			25	25			
1,1,2-Trichloroethane	79-00-5	0.2	0.0582	ppbV	70-130			25	25			
1,1-Dichloroethane	75-34-3	0.2	0.0568	ppbV	70-130			25	25			
1,1-Dichloroethene	75-35-4	0.2	0.0568	ppbV	70-130			25	25			
1,2,3-Trimethylbenzene	526-73-8	0.2	0.0576	ppbV	70-130			25	25			
1,2,4-Trichlorobenzene	120-82-1	0.2	0.1	ppbV	70-130			25	25			
1,2,4-Trimethylbenzene	95-63-6	0.2	0.0577	ppbV	70-130			25	25			
1,2,4,5-Tetramethylbenzene	95-93-2	0.2	0.135	ppbV	70-130			25	25			
1,2-Dibromoethane	106-93-4	0.2	0.0544	ppbV	70-130			25	25			
1,2-Dichlorobenzene	95-50-1	0.2	0.0619	ppbV	70-130			25	25			
1,2-Dichloroethane	107-06-2	0.2	0.0787	ppbV	70-130			25	25			
1,2-Dichloropropane	78-87-5	0.2	0.0631	ppbV	70-130			25	25			
1,3,5-Trimethylbenzene	108-67-8	0.2	0.06	ppbV	70-130			25	25			
1,3-Butadiene	106-99-0	0.2	0.0619	ppbV	70-130			25	25			
1,3-Dichlorobenzene	541-73-1	0.2	0.0777	ppbV	70-130			25	25			
1,4-Dichlorobenzene	106-46-7	0.2	0.0826	ppbV	70-130			25	25			
1,4-Dioxane	123-91-1	0.2	0.0538	ppbV	70-130			25	25			
2,2,4-Trimethylpentane	540-84-1	0.2	0.0692	ppbV	70-130			25	25			
2-Butanone	78-93-3	0.5	0.099	ppbV	70-130			25	25			
2-Hexanone	591-78-6	0.2	0.0912	ppbV	70-130			25	25			
2-Methylthiophene	554-14-3	0.2	0.0622	ppbV	70-130			25	25			
3-Methylthiophene	616-44-4	0.2	0.0634	ppbV	70-130			25	25			
3-Chloropropene	107-05-1	0.2	0.086	ppbV	70-130			25	25			
2-Ethylthiophene	872-55-9	0.2	0.0612	ppbV	70-130			25	25			
4-Ethyltoluene	622-96-8	0.2	0.0554	ppbV	70-130			25	25			
Acetone	67-64-1	1	0.515	ppbV	40-160			25	25			
Benzene	71-43-2	0.2	0.0643	ppbV	70-130			25	25			
Benzyl chloride	100-44-7	0.2	0.0939	ppbV	70-130			25	25			
Benzothiophene	95-15-8	0.5	0.273	ppbV	70-130			25	25			
Bromodichloromethane	75-27-4	0.2	0.0689	ppbV	70-130			25	25			
Bromoform	75-25-2	0.2	0.0596	ppbV	70-130			25	25			
Bromomethane	74-83-9	0.2	0.0547	ppbV	70-130			25	25			
Carbon disulfide	75-15-0	0.2	0.0465	ppbV	70-130			25	25			
Carbon tetrachloride	56-23-5	0.2	0.0686	ppbV	70-130			25	25			
Chlorobenzene	108-90-7	0.2	0.0516	ppbV	70-130			25	25			
Chloroethane	75-00-3	0.2	0.0649	ppbV	70-130			25	25			
Chloroform	67-66-3	0.2	0.0552	ppbV	70-130			25	25			
Chloromethane	74-87-3	0.2	0.0576	ppbV	70-130			25	25			
cis-1,2-Dichloroethene	156-59-2	0.2	0.0595	ppbV	70-130			25	25			
cis-1,3-Dichloropropene	10061-01-5	0.2	0.0674	ppbV	70-130			25	25			
Cyclohexane	110-82-7	0.2	0.0728	ppbV	70-130			25	25			

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. (Soil/Solids only)
Please Note that the information provided in this table is subject to change at anytime at the discretion of Pace Analytical Services.

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Created By: Jason Hebert
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Volatile Organics in Air: TO-15 (AIR)

Holding Time: 30 days
Container/Sample Preservation: 1 - Generic Air Can for Bottleorder

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
Dibromochloromethane	124-48-1	0.2	0.0566	ppbV	70-130			25	25			
Dichlorodifluoromethane	75-71-8	0.2	0.0757	ppbV	70-130			25	25			
Ethyl Alcohol	GCDAI06	5	1.74	ppbV	40-160			25	25			
Ethyl Acetate	141-78-6	0.5	0.297	ppbV	70-130			25	25			
Ethylbenzene	100-41-4	0.2	0.0575	ppbV	70-130			25	25			
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	0.2	0.0506	ppbV	70-130			25	25			
1,2-Dichloro-1,1,2,2-tetrafluoroethane	76-14-2	0.2	0.0504	ppbV	70-130			25	25			
Hexachlorobutadiene	87-68-3	0.2	0.0607	ppbV	70-130			25	25			
iso-Propyl Alcohol	67-63-0	1	0.272	ppbV	40-160			25	25			
Methylene chloride	75-09-2	0.5	0.125	ppbV	70-130			25	25			
4-Methyl-2-pentanone	108-10-1	0.5	0.19	ppbV	70-130			25	25			
Methyl tert butyl ether	1634-04-4	0.2	0.045	ppbV	70-130			25	25			
Methyl Methacrylate	80-62-6	0.5	0.226	ppbV	40-160			25	25			
p/m-Xylene	179601-23-1	0.4	0.125	ppbV	70-130			25	25			
o-Xylene	95-47-6	0.2	0.0621	ppbV	70-130			25	25			
Xylene (Total)	1330-20-7	0.2	0.0621	ppbV				25	25			
Heptane	142-82-5	0.2	0.0828	ppbV	70-130			25	25			
n-Heptane	142-82-5	0.2	0.0828	ppbV	70-130			25	25			
n-Hexane	110-54-3	0.2	0.0743	ppbV	70-130			25	25			
Propylene	115-07-1	0.5	0.135	ppbV	70-130			25	25			
Styrene	100-42-5	0.2	0.0596	ppbV	70-130			25	25			
Tetrachloroethene	127-18-4	0.2	0.0627	ppbV	70-130			25	25			
Thiophene	110-02-1	0.2	0.052	ppbV	70-130			25	25			
Tetrahydrofuran	109-99-9	0.5	0.117	ppbV	70-130			25	25			
Toluene	108-88-3	0.2	0.0867	ppbV	70-130			25	25			
trans-1,2-Dichloroethene	156-60-5	0.2	0.0755	ppbV	70-130			25	25			
1,2-Dichloroethene (total)	540-59-0	0.2	0.0595	ppbV				25	25			
trans-1,3-Dichloropropene	10061-02-6	0.2	0.0783	ppbV	70-130			25	25			
1,3-Dichloropropene, Total	542-75-6	0.2	0.0674	ppbV				25	25			
Trichloroethene	79-01-6	0.2	0.0548	ppbV	70-130			25	25			
Trichlorofluoromethane	75-69-4	0.2	0.0787	ppbV	70-130			25	25			
Vinyl acetate	108-05-4	1	0.323	ppbV	70-130			25	25			
Vinyl bromide	593-60-2	0.2	0.0722	ppbV	70-130			25	25			
Vinyl chloride	75-01-4	0.2	0.0582	ppbV	70-130			25	25			
Naphthalene	91-20-3	0.19	0.059	ppbV	70-130			25	25			
Total HC As Hexane	NONE	10	0.0743	ppbV	70-130			25	25			
Total VOCs As Toluene	NONE	10	0.0867	ppbV	70-130			25	25			
Propane	74-98-6	0.5	0.152	ppbV	70-130			25	25			
Acrylonitrile	107-13-1	0.5	0.0894	ppbV	70-130			25	25			
Acrolein	107-02-8	0.5	0.149	ppbV	60-113			25	25			
1,1,1,2-Tetrachloroethane	630-20-6	0.2	0.0508	ppbV	70-130			25	25			
Isopropylbenzene	98-82-8	0.2	0.0621	ppbV	70-130			25	25			

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. (Soil/Solids only)
Please Note that the information provided in this table is subject to change at anytime at the discretion of Pace Analytical Services.

Volatile Organics in Air: TO-15 (AIR)

Holding Time: 30 days
Container/Sample Preservation: 1 - Generic Air Can for Bottleorder

Analyte	CAS #	RL	MDL	Units	LCS Criteria	LCS RPD	MS Criteria	MS RPD	Duplicate RPD	Surrogate Criteria		
1,2,3-Trichloropropane	96-18-4	0.2	0.0575	ppbV	70-130			25	25			
Acetonitrile	75-05-8	0.2	0.101	ppbV	70-130			25	25			
Bromobenzene	108-86-1	0.2	0.0579	ppbV	70-130			25	25			
Chlorodifluoromethane	75-45-6	0.2	0.0463	ppbV	70-130			25	25			
Dichlorofluoromethane	75-43-4	0.2	0.112	ppbV	70-130			25	25			
Dibromomethane	74-95-3	0.2	0.0598	ppbV	70-130			25	25			
Pentane	109-66-0	0.2	0.113	ppbV	70-130			25	25			
Octane	111-65-9	0.2	0.0676	ppbV	70-130			25	25			
Tertiary-Amyl Methyl Ether	994-05-8	0.2	0.0672	ppbV	70-130			25	25			
o-Chlorotoluene	95-49-8	0.2	0.0761	ppbV	70-130			25	25			
p-Chlorotoluene	106-43-4	0.2	0.0765	ppbV	70-130			25	25			
2,2-Dichloropropane	594-20-7	0.2	0.0429	ppbV	70-130			25	25			
1,1-Dichloropropene	563-58-6	0.2	0.0593	ppbV	70-130			25	25			
Isopropyl Ether	108-20-3	0.2	0.0631	ppbV	70-130			25	25			
Ethyl-Tert-Butyl-Ether	637-92-3	0.2	0.0731	ppbV	70-130			25	25			
1,2,3-Trichlorobenzene	87-61-6	0.2	0.0738	ppbV	70-130			25	25			
Ethyl ether	60-29-7	0.2	0.0853	ppbV	70-130			25	25			
n-Butylbenzene	104-51-8	0.2	0.0536	ppbV	70-130			25	25			
sec-Butylbenzene	135-98-8	0.2	0.0547	ppbV	70-130			25	25			
tert-Butylbenzene	98-06-6	0.2	0.0551	ppbV	70-130			25	25			
1,2-Dibromo-3-chloropropane	96-12-8	0.2	0.0624	ppbV	70-130			25	25			
p-Isopropyltoluene	99-87-6	0.2	0.0567	ppbV	70-130			25	25			
n-Propylbenzene	103-65-1	0.2	0.0633	ppbV	70-130			25	25			
1,3-Dichloropropane	142-28-9	0.2	0.0536	ppbV	70-130			25	25			
Methanol	67-56-1	5	3.029	ppbV	70-130			25	25			
Acetaldehyde	75-07-0	2.5	1.73	ppbV	70-130			25	25			
Butane	106-97-8	0.2	0.08	ppbV	70-130			25	25			
Nonane (C9)	111-84-2	0.2	0.0737	ppbV	70-130			25	25			
Decane (C10)	124-18-5	0.2	0.0697	ppbV	70-130			25	25			
Undecane	1120-21-4	0.2	0.0709	ppbV	70-130			25	25			
Indane	496-11-7	0.2	0.0591	ppbV	70-130			25	25			
Indene	95-13-6	0.2	0.0711	ppbV	70-130			25	25			
1-Methylnaphthalene	90-12-0	1	0.264	ppbV	70-130			25	25			
Dodecane (C12)	112-40-3	0.2	0.0891	ppbV	70-130			25	25			
Butyl Acetate	123-86-4	0.5	0.208	ppbV	70-130			25	25			
tert-Butyl Alcohol	75-65-0	0.5	0.132	ppbV	70-130			25	25			
2-Methylnaphthalene	91-57-6	1	0.259	ppbV	70-130			25	25			
1,2-Dichloroethane-d4	*17060-07-0*									*70-130*		
Toluene-d8	*2037-26-5*									*70-130*		
Bromofluorobenzene	*460-00-4*									*70-130*		

Please Note that the RL information provided in this table is calculated using a 100% Solids factor. (Soil/Solids only)
Please Note that the information provided in this table is subject to change at anytime at the discretion of Pace Analytical Services.

Volatiles Sample Data

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-01D	Date Collected	: 02/17/26 14:15
Client ID	: NL-IV-TOTAL_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 04:44
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754591	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.754	0.431	--	3.73	2.13	--	
74-87-3	Chloromethane	ND	0.431	--	ND	0.890	--	U
76-14-2	Freon-114	ND	0.431	--	ND	3.01	--	U
75-01-4	Vinyl chloride	ND	0.431	--	ND	1.10	--	U
106-99-0	1,3-Butadiene	ND	0.431	--	ND	0.953	--	U
74-83-9	Bromomethane	ND	0.431	--	ND	1.67	--	U
75-00-3	Chloroethane	ND	0.431	--	ND	1.14	--	U
64-17-5	Ethanol	102	10.8	--	192	20.3	--	
593-60-2	Vinyl bromide	ND	0.431	--	ND	1.88	--	U
67-64-1	Acetone	33.9	2.15	--	80.5	5.11	--	
75-69-4	Trichlorofluoromethane	ND	0.431	--	ND	2.42	--	U
67-63-0	Isopropanol	4.63	2.15	--	11.4	5.28	--	
75-35-4	1,1-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-65-0	Tertiary butyl Alcohol	ND	1.08	--	ND	3.27	--	U
75-09-2	Methylene chloride	ND	1.08	--	ND	3.75	--	U
107-05-1	3-Chloropropene	ND	0.431	--	ND	1.35	--	U
75-15-0	Carbon disulfide	ND	0.431	--	ND	1.34	--	U
76-13-1	Freon-113	ND	0.431	--	ND	3.30	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-34-3	1,1-Dichloroethane	ND	0.431	--	ND	1.74	--	U
1634-04-4	Methyl tert butyl ether	ND	0.431	--	ND	1.55	--	U
78-93-3	2-Butanone	ND	1.08	--	ND	3.19	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
141-78-6	Ethyl Acetate	ND	1.08	--	ND	3.89	--	U
67-66-3	Chloroform	1.12	0.431	--	5.47	2.10	--	
109-99-9	Tetrahydrofuran	ND	1.08	--	ND	3.19	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-01D	Date Collected	: 02/17/26 14:15
Client ID	: NL-IV-TOTAL_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 04:44
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754591	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.431	--	ND	1.74	--	U
110-54-3	n-Hexane	0.775	0.431	--	2.73	1.52	--	
71-55-6	1,1,1-Trichloroethane	ND	0.431	--	ND	2.35	--	U
71-43-2	Benzene	0.648	0.431	--	2.07	1.38	--	
56-23-5	Carbon tetrachloride	ND	0.431	--	ND	2.71	--	U
110-82-7	Cyclohexane	ND	0.431	--	ND	1.48	--	U
78-87-5	1,2-Dichloropropane	ND	0.431	--	ND	1.99	--	U
75-27-4	Bromodichloromethane	ND	0.431	--	ND	2.89	--	U
123-91-1	1,4-Dioxane	ND	0.431	--	ND	1.55	--	U
79-01-6	Trichloroethene	4.32	0.431	--	23.2	2.32	--	
540-84-1	2,2,4-Trimethylpentane	ND	0.431	--	ND	2.01	--	U
142-82-5	Heptane	ND	0.431	--	ND	1.77	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
108-10-1	4-Methyl-2-pentanone	3.11	1.08	--	12.7	4.43	--	
10061-02-6	trans-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.431	--	ND	2.35	--	U
108-88-3	Toluene	0.726	0.431	--	2.74	1.62	--	
591-78-6	2-Hexanone	ND	0.431	--	ND	1.77	--	U
124-48-1	Dibromochloromethane	ND	0.431	--	ND	3.67	--	U
106-93-4	1,2-Dibromoethane	ND	0.431	--	ND	3.31	--	U
127-18-4	Tetrachloroethene	ND	0.431	--	ND	2.92	--	U
108-90-7	Chlorobenzene	ND	0.431	--	ND	1.98	--	U
100-41-4	Ethylbenzene	ND	0.431	--	ND	1.87	--	U
179601-23-1	p/m-Xylene	ND	0.861	--	ND	3.74	--	U
75-25-2	Bromoform	ND	0.431	--	ND	4.46	--	U
100-42-5	Styrene	ND	0.431	--	ND	1.84	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-01D	Date Collected	: 02/17/26 14:15
Client ID	: NL-IV-TOTAL_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 04:44
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754591	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.431	--	ND	2.96	--	U
95-47-6	o-Xylene	ND	0.431	--	ND	1.87	--	U
622-96-8	4-Ethyltoluene	ND	0.431	--	ND	2.12	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
100-44-7	Benzyl chloride	ND	0.431	--	ND	2.23	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.431	--	ND	3.20	--	U
87-68-3	Hexachlorobutadiene	ND	0.431	--	ND	4.60	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-02D	Date Collected	: 02/17/26 13:10
Client ID	: NL-SVE-1_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:19
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 5.383
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754592	Instrument ID	: AIRLAB17
Sample Amount	: 46.4 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	1.08	--	ND	5.34	--	U
74-87-3	Chloromethane	ND	1.08	--	ND	2.23	--	U
76-14-2	Freon-114	ND	1.08	--	ND	7.55	--	U
75-01-4	Vinyl chloride	1.88	1.08	--	4.81	2.76	--	
106-99-0	1,3-Butadiene	ND	1.08	--	ND	2.39	--	U
74-83-9	Bromomethane	ND	1.08	--	ND	4.19	--	U
75-00-3	Chloroethane	ND	1.08	--	ND	2.85	--	U
64-17-5	Ethanol	ND	26.9	--	ND	50.7	--	U
593-60-2	Vinyl bromide	ND	1.08	--	ND	4.72	--	U
67-64-1	Acetone	10.6	5.38	--	25.2	12.8	--	
75-69-4	Trichlorofluoromethane	ND	1.08	--	ND	6.07	--	U
67-63-0	Isopropanol	ND	5.38	--	ND	13.2	--	U
75-35-4	1,1-Dichloroethene	ND	1.08	--	ND	4.28	--	U
75-65-0	Tertiary butyl Alcohol	ND	2.69	--	ND	8.15	--	U
75-09-2	Methylene chloride	ND	2.69	--	ND	9.35	--	U
107-05-1	3-Chloropropene	ND	1.08	--	ND	3.38	--	U
75-15-0	Carbon disulfide	ND	1.08	--	ND	3.36	--	U
76-13-1	Freon-113	ND	1.08	--	ND	8.28	--	U
156-60-5	trans-1,2-Dichloroethene	2.16	1.08	--	8.56	4.28	--	
75-34-3	1,1-Dichloroethane	ND	1.08	--	ND	4.37	--	U
1634-04-4	Methyl tert butyl ether	ND	1.08	--	ND	3.89	--	U
78-93-3	2-Butanone	ND	2.69	--	ND	7.93	--	U
156-59-2	cis-1,2-Dichloroethene	7.98	1.08	--	31.6	4.28	--	
141-78-6	Ethyl Acetate	ND	2.69	--	ND	9.69	--	U
67-66-3	Chloroform	8.44	1.08	--	41.2	5.27	--	
109-99-9	Tetrahydrofuran	ND	2.69	--	ND	7.93	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-02D	Date Collected	: 02/17/26 13:10
Client ID	: NL-SVE-1_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:19
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 5.383
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754592	Instrument ID	: AIRLAB17
Sample Amount	: 46.4 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	1.08	--	ND	4.37	--	U
110-54-3	n-Hexane	ND	1.08	--	ND	3.81	--	U
71-55-6	1,1,1-Trichloroethane	ND	1.08	--	ND	5.89	--	U
71-43-2	Benzene	1.37	1.08	--	4.38	3.45	--	
56-23-5	Carbon tetrachloride	ND	1.08	--	ND	6.79	--	U
110-82-7	Cyclohexane	ND	1.08	--	ND	3.72	--	U
78-87-5	1,2-Dichloropropane	ND	1.08	--	ND	4.99	--	U
75-27-4	Bromodichloromethane	ND	1.08	--	ND	7.24	--	U
123-91-1	1,4-Dioxane	ND	1.08	--	ND	3.89	--	U
79-01-6	Trichloroethene	300	1.08	--	1610	5.80	--	
540-84-1	2,2,4-Trimethylpentane	ND	1.08	--	ND	5.04	--	U
142-82-5	Heptane	ND	1.08	--	ND	4.43	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.08	--	ND	4.90	--	U
108-10-1	4-Methyl-2-pentanone	2.93	2.69	--	12.0	11.0	--	
10061-02-6	trans-1,3-Dichloropropene	ND	1.08	--	ND	4.90	--	U
79-00-5	1,1,2-Trichloroethane	ND	1.08	--	ND	5.89	--	U
108-88-3	Toluene	ND	1.08	--	ND	4.07	--	U
591-78-6	2-Hexanone	ND	1.08	--	ND	4.43	--	U
124-48-1	Dibromochloromethane	ND	1.08	--	ND	9.20	--	U
106-93-4	1,2-Dibromoethane	ND	1.08	--	ND	8.30	--	U
127-18-4	Tetrachloroethene	ND	1.08	--	ND	7.32	--	U
108-90-7	Chlorobenzene	ND	1.08	--	ND	4.97	--	U
100-41-4	Ethylbenzene	ND	1.08	--	ND	4.69	--	U
179601-23-1	p/m-Xylene	ND	2.15	--	ND	9.34	--	U
75-25-2	Bromoform	ND	1.08	--	ND	11.2	--	U
100-42-5	Styrene	ND	1.08	--	ND	4.60	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-02D	Date Collected	: 02/17/26 13:10
Client ID	: NL-SVE-1_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:19
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 5.383
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754592	Instrument ID	: AIRLAB17
Sample Amount	: 46.4 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.08	--	ND	7.42	--	U
95-47-6	o-Xylene	ND	1.08	--	ND	4.69	--	U
622-96-8	4-Ethyltoluene	ND	1.08	--	ND	5.31	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	1.08	--	ND	5.31	--	U
95-63-6	1,2,4-Trimethylbenzene	1.74	1.08	--	8.55	5.31	--	
100-44-7	Benzyl chloride	ND	1.08	--	ND	5.59	--	U
541-73-1	1,3-Dichlorobenzene	ND	1.08	--	ND	6.49	--	U
106-46-7	1,4-Dichlorobenzene	ND	1.08	--	ND	6.49	--	U
95-50-1	1,2-Dichlorobenzene	ND	1.08	--	ND	6.49	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.08	--	ND	8.02	--	U
87-68-3	Hexachlorobutadiene	ND	1.08	--	ND	11.5	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-03D	Date Collected	: 02/17/26 13:20
Client ID	: NL-IV-7_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:56
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754593	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.502	0.431	--	2.48	2.13	--	
74-87-3	Chloromethane	ND	0.431	--	ND	0.890	--	U
76-14-2	Freon-114	ND	0.431	--	ND	3.01	--	U
75-01-4	Vinyl chloride	ND	0.431	--	ND	1.10	--	U
106-99-0	1,3-Butadiene	ND	0.431	--	ND	0.953	--	U
74-83-9	Bromomethane	ND	0.431	--	ND	1.67	--	U
75-00-3	Chloroethane	ND	0.431	--	ND	1.14	--	U
64-17-5	Ethanol	18.1	10.8	--	34.1	20.3	--	
593-60-2	Vinyl bromide	ND	0.431	--	ND	1.88	--	U
67-64-1	Acetone	10.4	2.15	--	24.7	5.11	--	
75-69-4	Trichlorofluoromethane	ND	0.431	--	ND	2.42	--	U
67-63-0	Isopropanol	4.65	2.15	--	11.4	5.28	--	
75-35-4	1,1-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-65-0	Tertiary butyl Alcohol	1.15	1.08	--	3.49	3.27	--	
75-09-2	Methylene chloride	ND	1.08	--	ND	3.75	--	U
107-05-1	3-Chloropropene	ND	0.431	--	ND	1.35	--	U
75-15-0	Carbon disulfide	ND	0.431	--	ND	1.34	--	U
76-13-1	Freon-113	ND	0.431	--	ND	3.30	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-34-3	1,1-Dichloroethane	ND	0.431	--	ND	1.74	--	U
1634-04-4	Methyl tert butyl ether	ND	0.431	--	ND	1.55	--	U
78-93-3	2-Butanone	ND	1.08	--	ND	3.19	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
141-78-6	Ethyl Acetate	ND	1.08	--	ND	3.89	--	U
67-66-3	Chloroform	0.474	0.431	--	2.31	2.10	--	
109-99-9	Tetrahydrofuran	ND	1.08	--	ND	3.19	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-03D	Date Collected	: 02/17/26 13:20
Client ID	: NL-IV-7_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:56
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754593	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.431	--	ND	1.74	--	U
110-54-3	n-Hexane	0.824	0.431	--	2.90	1.52	--	
71-55-6	1,1,1-Trichloroethane	ND	0.431	--	ND	2.35	--	U
71-43-2	Benzene	0.566	0.431	--	1.81	1.38	--	
56-23-5	Carbon tetrachloride	ND	0.431	--	ND	2.71	--	U
110-82-7	Cyclohexane	ND	0.431	--	ND	1.48	--	U
78-87-5	1,2-Dichloropropane	ND	0.431	--	ND	1.99	--	U
75-27-4	Bromodichloromethane	ND	0.431	--	ND	2.89	--	U
123-91-1	1,4-Dioxane	ND	0.431	--	ND	1.55	--	U
79-01-6	Trichloroethene	14.3	0.431	--	76.9	2.32	--	
540-84-1	2,2,4-Trimethylpentane	ND	0.431	--	ND	2.01	--	U
142-82-5	Heptane	ND	0.431	--	ND	1.77	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
108-10-1	4-Methyl-2-pentanone	3.34	1.08	--	13.7	4.43	--	
10061-02-6	trans-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.431	--	ND	2.35	--	U
108-88-3	Toluene	0.659	0.431	--	2.48	1.62	--	
591-78-6	2-Hexanone	ND	0.431	--	ND	1.77	--	U
124-48-1	Dibromochloromethane	ND	0.431	--	ND	3.67	--	U
106-93-4	1,2-Dibromoethane	ND	0.431	--	ND	3.31	--	U
127-18-4	Tetrachloroethene	ND	0.431	--	ND	2.92	--	U
108-90-7	Chlorobenzene	ND	0.431	--	ND	1.98	--	U
100-41-4	Ethylbenzene	ND	0.431	--	ND	1.87	--	U
179601-23-1	p/m-Xylene	ND	0.861	--	ND	3.74	--	U
75-25-2	Bromoform	ND	0.431	--	ND	4.46	--	U
100-42-5	Styrene	ND	0.431	--	ND	1.84	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-03D	Date Collected	: 02/17/26 13:20
Client ID	: NL-IV-7_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:56
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754593	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.431	--	ND	2.96	--	U
95-47-6	o-Xylene	ND	0.431	--	ND	1.87	--	U
622-96-8	4-Ethyltoluene	ND	0.431	--	ND	2.12	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
100-44-7	Benzyl chloride	ND	0.431	--	ND	2.23	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.431	--	ND	3.20	--	U
87-68-3	Hexachlorobutadiene	ND	0.431	--	ND	4.60	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-04D	Date Collected	: 02/17/26 14:00
Client ID	: NL-EV-POST_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 06:35
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.138
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754594	Instrument ID	: AIRLAB17
Sample Amount	: 117 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.723	0.428	--	3.58	2.12	--	
74-87-3	Chloromethane	ND	0.428	--	ND	0.884	--	U
76-14-2	Freon-114	ND	0.428	--	ND	2.99	--	U
75-01-4	Vinyl chloride	ND	0.428	--	ND	1.09	--	U
106-99-0	1,3-Butadiene	ND	0.428	--	ND	0.947	--	U
74-83-9	Bromomethane	ND	0.428	--	ND	1.66	--	U
75-00-3	Chloroethane	ND	0.428	--	ND	1.13	--	U
64-17-5	Ethanol	115	10.7	--	217	20.2	--	
593-60-2	Vinyl bromide	ND	0.428	--	ND	1.87	--	U
67-64-1	Acetone	29.2	2.14	--	69.4	5.08	--	
75-69-4	Trichlorofluoromethane	ND	0.428	--	ND	2.41	--	U
67-63-0	Isopropanol	13.6	2.14	--	33.4	5.26	--	
75-35-4	1,1-Dichloroethene	ND	0.428	--	ND	1.70	--	U
75-65-0	Tertiary butyl Alcohol	ND	1.07	--	ND	3.24	--	U
75-09-2	Methylene chloride	ND	1.07	--	ND	3.72	--	U
107-05-1	3-Chloropropene	ND	0.428	--	ND	1.34	--	U
75-15-0	Carbon disulfide	ND	0.428	--	ND	1.33	--	U
76-13-1	Freon-113	ND	0.428	--	ND	3.28	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.428	--	ND	1.70	--	U
75-34-3	1,1-Dichloroethane	ND	0.428	--	ND	1.73	--	U
1634-04-4	Methyl tert butyl ether	ND	0.428	--	ND	1.54	--	U
78-93-3	2-Butanone	ND	1.07	--	ND	3.16	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.428	--	ND	1.70	--	U
141-78-6	Ethyl Acetate	ND	1.07	--	ND	3.86	--	U
67-66-3	Chloroform	1.07	0.428	--	5.23	2.09	--	
109-99-9	Tetrahydrofuran	ND	1.07	--	ND	3.16	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-04D	Date Collected	: 02/17/26 14:00
Client ID	: NL-EV-POST_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 06:35
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.138
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754594	Instrument ID	: AIRLAB17
Sample Amount	: 117 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.428	--	ND	1.73	--	U
110-54-3	n-Hexane	0.746	0.428	--	2.63	1.51	--	
71-55-6	1,1,1-Trichloroethane	ND	0.428	--	ND	2.34	--	U
71-43-2	Benzene	1.40	0.428	--	4.47	1.37	--	
56-23-5	Carbon tetrachloride	ND	0.428	--	ND	2.69	--	U
110-82-7	Cyclohexane	ND	0.428	--	ND	1.47	--	U
78-87-5	1,2-Dichloropropane	ND	0.428	--	ND	1.98	--	U
75-27-4	Bromodichloromethane	ND	0.428	--	ND	2.87	--	U
123-91-1	1,4-Dioxane	ND	0.428	--	ND	1.54	--	U
79-01-6	Trichloroethene	3.43	0.428	--	18.4	2.30	--	
540-84-1	2,2,4-Trimethylpentane	ND	0.428	--	ND	2.00	--	U
142-82-5	Heptane	0.430	0.428	--	1.76	1.75	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.428	--	ND	1.94	--	U
108-10-1	4-Methyl-2-pentanone	ND	1.07	--	ND	4.39	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.428	--	ND	1.94	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.428	--	ND	2.34	--	U
108-88-3	Toluene	0.862	0.428	--	3.25	1.61	--	
591-78-6	2-Hexanone	ND	0.428	--	ND	1.75	--	U
124-48-1	Dibromochloromethane	ND	0.428	--	ND	3.65	--	U
106-93-4	1,2-Dibromoethane	ND	0.428	--	ND	3.29	--	U
127-18-4	Tetrachloroethene	ND	0.428	--	ND	2.90	--	U
108-90-7	Chlorobenzene	ND	0.428	--	ND	1.97	--	U
100-41-4	Ethylbenzene	ND	0.428	--	ND	1.86	--	U
179601-23-1	p/m-Xylene	ND	0.855	--	ND	3.71	--	U
75-25-2	Bromoform	ND	0.428	--	ND	4.43	--	U
100-42-5	Styrene	ND	0.428	--	ND	1.82	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-04D	Date Collected	: 02/17/26 14:00
Client ID	: NL-EV-POST_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 06:35
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.138
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754594	Instrument ID	: AIRLAB17
Sample Amount	: 117 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.428	--	ND	2.94	--	U
95-47-6	o-Xylene	ND	0.428	--	ND	1.86	--	U
622-96-8	4-Ethyltoluene	ND	0.428	--	ND	2.10	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.428	--	ND	2.10	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.428	--	ND	2.10	--	U
100-44-7	Benzyl chloride	ND	0.428	--	ND	2.22	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.428	--	ND	2.57	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.428	--	ND	2.57	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.428	--	ND	2.57	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.428	--	ND	3.18	--	U
87-68-3	Hexachlorobutadiene	ND	0.428	--	ND	4.57	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-05D	Date Collected	: 02/17/26 13:30
Client ID	: NL-IV-DUP_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 07:12
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754595	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.504	0.431	--	2.49	2.13	--	
74-87-3	Chloromethane	ND	0.431	--	ND	0.890	--	U
76-14-2	Freon-114	ND	0.431	--	ND	3.01	--	U
75-01-4	Vinyl chloride	ND	0.431	--	ND	1.10	--	U
106-99-0	1,3-Butadiene	ND	0.431	--	ND	0.953	--	U
74-83-9	Bromomethane	ND	0.431	--	ND	1.67	--	U
75-00-3	Chloroethane	ND	0.431	--	ND	1.14	--	U
64-17-5	Ethanol	23.0	10.8	--	43.3	20.3	--	
593-60-2	Vinyl bromide	ND	0.431	--	ND	1.88	--	U
67-64-1	Acetone	14.0	2.15	--	33.3	5.11	--	
75-69-4	Trichlorofluoromethane	ND	0.431	--	ND	2.42	--	U
67-63-0	Isopropanol	3.78	2.15	--	9.29	5.28	--	
75-35-4	1,1-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-65-0	Tertiary butyl Alcohol	1.28	1.08	--	3.88	3.27	--	
75-09-2	Methylene chloride	ND	1.08	--	ND	3.75	--	U
107-05-1	3-Chloropropene	ND	0.431	--	ND	1.35	--	U
75-15-0	Carbon disulfide	ND	0.431	--	ND	1.34	--	U
76-13-1	Freon-113	ND	0.431	--	ND	3.30	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-34-3	1,1-Dichloroethane	ND	0.431	--	ND	1.74	--	U
1634-04-4	Methyl tert butyl ether	ND	0.431	--	ND	1.55	--	U
78-93-3	2-Butanone	ND	1.08	--	ND	3.19	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
141-78-6	Ethyl Acetate	ND	1.08	--	ND	3.89	--	U
67-66-3	Chloroform	ND	0.431	--	ND	2.10	--	U
109-99-9	Tetrahydrofuran	ND	1.08	--	ND	3.19	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-05D	Date Collected	: 02/17/26 13:30
Client ID	: NL-IV-DUP_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 07:12
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754595	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.431	--	ND	1.74	--	U
110-54-3	n-Hexane	0.846	0.431	--	2.98	1.52	--	
71-55-6	1,1,1-Trichloroethane	ND	0.431	--	ND	2.35	--	U
71-43-2	Benzene	0.521	0.431	--	1.66	1.38	--	
56-23-5	Carbon tetrachloride	ND	0.431	--	ND	2.71	--	U
110-82-7	Cyclohexane	ND	0.431	--	ND	1.48	--	U
78-87-5	1,2-Dichloropropane	ND	0.431	--	ND	1.99	--	U
75-27-4	Bromodichloromethane	ND	0.431	--	ND	2.89	--	U
123-91-1	1,4-Dioxane	ND	0.431	--	ND	1.55	--	U
79-01-6	Trichloroethene	2.56	0.431	--	13.8	2.32	--	
540-84-1	2,2,4-Trimethylpentane	ND	0.431	--	ND	2.01	--	U
142-82-5	Heptane	ND	0.431	--	ND	1.77	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
108-10-1	4-Methyl-2-pentanone	3.70	1.08	--	15.2	4.43	--	
10061-02-6	trans-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.431	--	ND	2.35	--	U
108-88-3	Toluene	0.657	0.431	--	2.48	1.62	--	
591-78-6	2-Hexanone	ND	0.431	--	ND	1.77	--	U
124-48-1	Dibromochloromethane	ND	0.431	--	ND	3.67	--	U
106-93-4	1,2-Dibromoethane	ND	0.431	--	ND	3.31	--	U
127-18-4	Tetrachloroethene	ND	0.431	--	ND	2.92	--	U
108-90-7	Chlorobenzene	ND	0.431	--	ND	1.98	--	U
100-41-4	Ethylbenzene	ND	0.431	--	ND	1.87	--	U
179601-23-1	p/m-Xylene	ND	0.861	--	ND	3.74	--	U
75-25-2	Bromoform	ND	0.431	--	ND	4.46	--	U
100-42-5	Styrene	ND	0.431	--	ND	1.84	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-05D	Date Collected	: 02/17/26 13:30
Client ID	: NL-IV-DUP_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 07:12
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754595	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.431	--	ND	2.96	--	U
95-47-6	o-Xylene	ND	0.431	--	ND	1.87	--	U
622-96-8	4-Ethyltoluene	ND	0.431	--	ND	2.12	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
100-44-7	Benzyl chloride	ND	0.431	--	ND	2.23	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.431	--	ND	3.20	--	U
87-68-3	Hexachlorobutadiene	ND	0.431	--	ND	4.60	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: WG2182366-4	Date Collected	: NA
Client ID	: WG2182366-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 03/06/26 21:52
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754580	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--	U
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	ND	1.00	--	ND	2.46	--	U
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: WG2182366-4	Date Collected	: NA
Client ID	: WG2182366-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 03/06/26 21:52
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754580	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: WG2182366-4	Date Collected	: NA
Client ID	: WG2182366-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 03/06/26 21:52
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754580	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754591.D
Acq On : 7 Mar 2026 4:44 AM
Operator : AIRLAB17:TPH
Sample : L2608632-01D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:53:54 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.767	49	358420	10.000	ppbV	-0.02
Standard Area = 388305			Recovery =		92.30%	
44) 1,4-difluorobenzene	10.983	114	1107388	10.000	ppbV	0.00
Standard Area = 1174934			Recovery =		94.25%	
68) chlorobenzene-D5	15.750	54	161610	10.000	ppbV	0.00
Standard Area = 177433			Recovery =		91.08%	
System Monitoring Compounds						
Target Compounds						Qvalue
6) dichlorodifluoromethane	3.844	85	18006	0.350	ppbV	96
7) chloromethane	4.000	50	3419	0.132	ppbV	98
8) Freon-114	0.000		0	N.D.		
10) vinyl chloride	0.000		0	N.D.		
11) 1,3-butadiene	4.342		0	N.D.		
14) bromomethane	4.630		0	N.D.		
15) chloroethane	4.792		0	N.D.		
16) ethanol	4.912	31	1210235	47.145	ppbV #	75
18) vinyl bromide	0.000		0	N.D.		
20) acetone	5.400	43	600661M6	15.758	ppbV	
22) trichlorofluoromethane	5.593	101	5423	0.107	ppbV	95
23) isopropyl alcohol	5.680	45	90175	2.152	ppbV	100
27) 1,1-dichloroethene	0.000		0	N.D.		
28) tertiary butyl alcohol	6.324	59	24896	0.440	ppbV	95
29) methylene chloride	6.408	49	3245	0.108	ppbV	95
30) 3-chloropropene	6.456		0	N.D.		
31) carbon disulfide	6.696	76	3935	0.053	ppbV #	4
32) Freon 113	6.702	101	2059	0.036	ppbV	93
33) trans-1,2-dichloroethene	7.425		0	N.D.		
34) 1,1-dichloroethane	0.000		0	N.D.		
35) MTBE	7.733		0	N.D.		
37) 2-butanone	8.108	43	17220	0.309	ppbV	100
38) cis-1,2-dichloroethene	8.575		0	N.D.		
39) Ethyl Acetate	0.000		0	N.D.	d	
40) chloroform	8.917	83	25103	0.519	ppbV	100
41) Tetrahydrofuran	9.383	42	4276	0.141	ppbV #	90
43) 1,2-dichloroethane	9.742		0	N.D.		
45) hexane	8.842	57	19301	0.360	ppbV #	22

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754591.D
Acq On : 7 Mar 2026 4:44 AM
Operator : AIRLAB17:TPH
Sample : L2608632-01D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:53:54 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49)	1,1,1-trichloroethane	0.000		0	N.D.		
51)	benzene	10.557	78	29070	0.301	ppbV	97
53)	carbon tetrachloride	10.730	117	1506	0.037	ppbV	98
54)	cyclohexane	10.870	56	3521	0.064	ppbV	89
57)	1,2-dichloropropane	0.000		0	N.D.		
58)	bromodichloromethane	11.730		0	N.D.		
59)	1,4-dioxane	0.000		0	N.D.		
60)	trichloroethene	11.770	130	93110	2.008	ppbV	95
61)	2,2,4-trimethylpentane	11.837	57	13013	0.077	ppbV #	92
63)	heptane	12.143	43	4916	0.085	ppbV	94
64)	cis-1,3-dichloropropene	0.000		0	N.D.		
65)	4-methyl-2-pentanone	12.850	43	98309	1.444	ppbV	99
66)	trans-1,3-dichloropropene	0.000		0	N.D.		
67)	1,1,2-trichloroethane	0.000		0	N.D.		
69)	toluene	13.950	91	40016	0.337	ppbV	99
73)	2-hexanone	0.000		0	N.D.	d	
75)	dibromochloromethane	0.000		0	N.D.		
76)	1,2-dibromoethane	0.000		0	N.D.		
79)	tetrachloroethene	15.142	166	2124	0.046	ppbV	94
81)	chlorobenzene	15.800	112	3101	0.035	ppbV	93
82)	ethylbenzene	16.158	91	15873	0.106	ppbV	94
84)	m+p-xylene	16.317	91	32099	0.271	ppbV	100
85)	bromoform	0.000		0	N.D.		
86)	styrene	16.650	104	8883	0.101	ppbV	97
87)	1,1,2,2-tetrachloroethane	0.000		0	N.D.	d	
88)	o-xylene	16.750	91	17947	0.152	ppbV	95
97)	4-ethyl toluene	17.833	105	6324M6	0.045	ppbV	
98)	1,3,5-trimethylbenzene	17.900	105	7602	0.062	ppbV	97
100)	1,2,4-trimethylbenzene	18.242	105	22060	0.180	ppbV #	54
102)	Benzyl Chloride	18.358		0	N.D.		
103)	1,3-dichlorobenzene	18.375		0	N.D.		
104)	1,4-dichlorobenzene	18.433		0	N.D.		
108)	1,2-dichlorobenzene	18.708		0	N.D.		
116)	1,2,4-trichlorobenzene	20.200		0	N.D.		
120)	hexachlorobutadiene	0.000		0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754591.D
Acq On : 7 Mar 2026 4:44 AM
Operator : AIRLAB17:TPH
Sample : L2608632-01D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:53:54 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

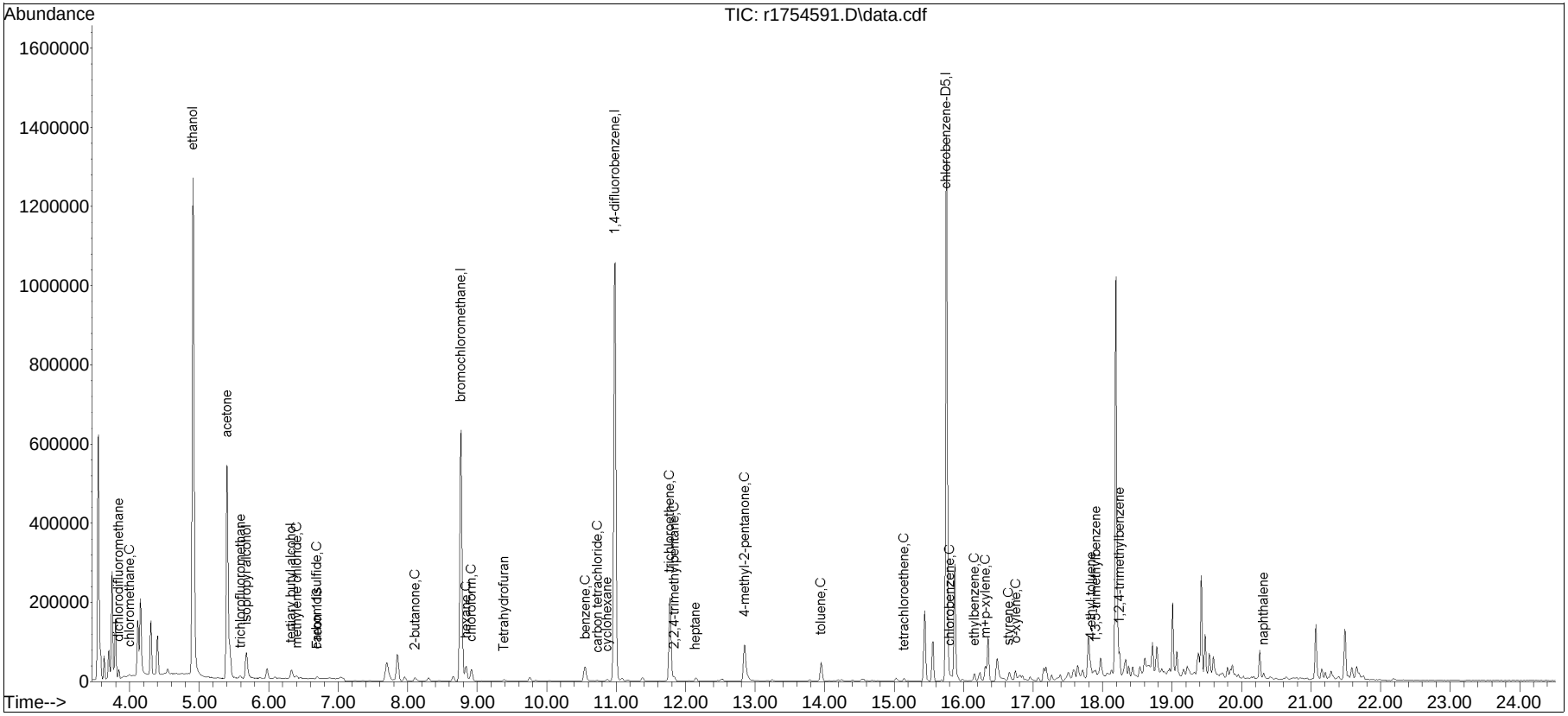
CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

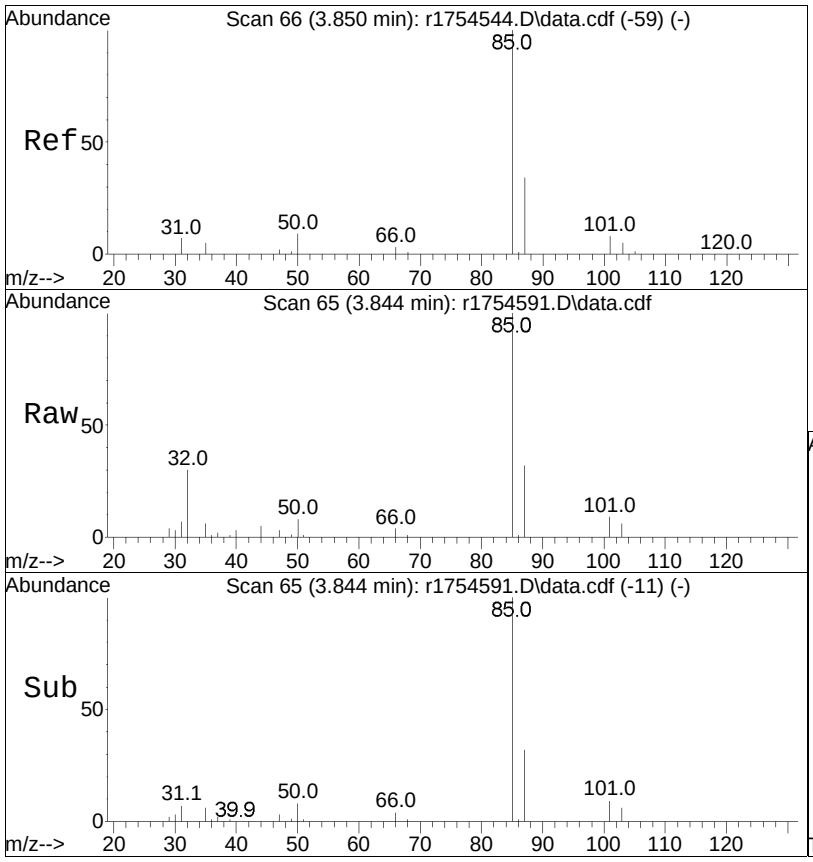
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .\2026\03\0306T\r1754577.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754591.D
Acq On : 7 Mar 2026 4:44 AM
Operator : AIRLAB17:TPH
Sample : L2608632-01D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:53:54 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

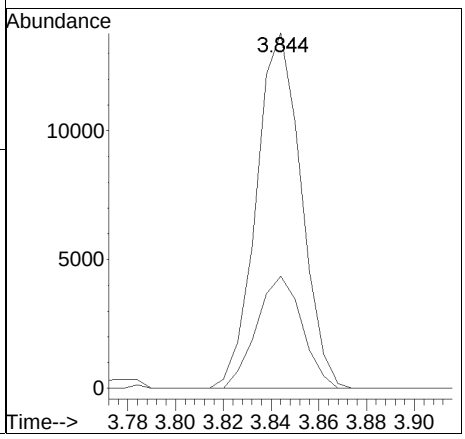


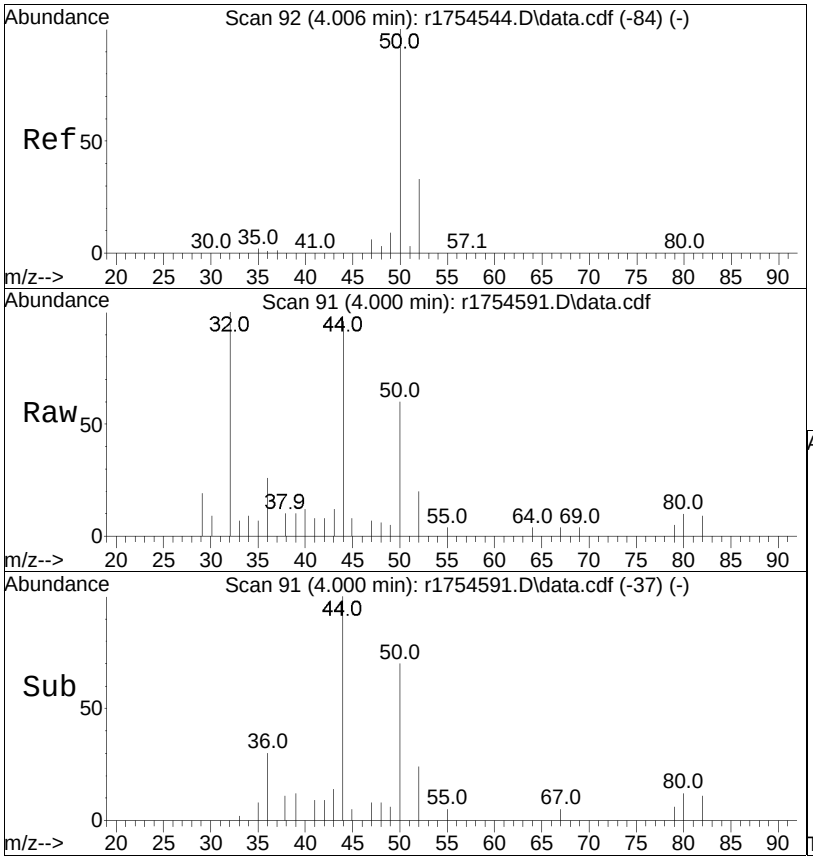


#6
dichlorodifluoromethane
Concen: 0.35 ppbV
RT: 3.844 min Scan# 65
Delta R.T. -0.006 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 85 Resp: 18006

Ion	Ratio	Lower	Upper
85	100		
87	31.5	26.9	40.3

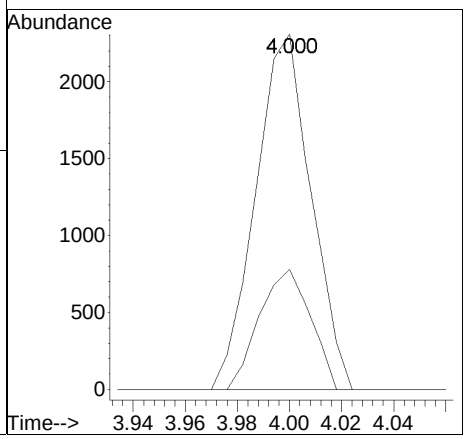


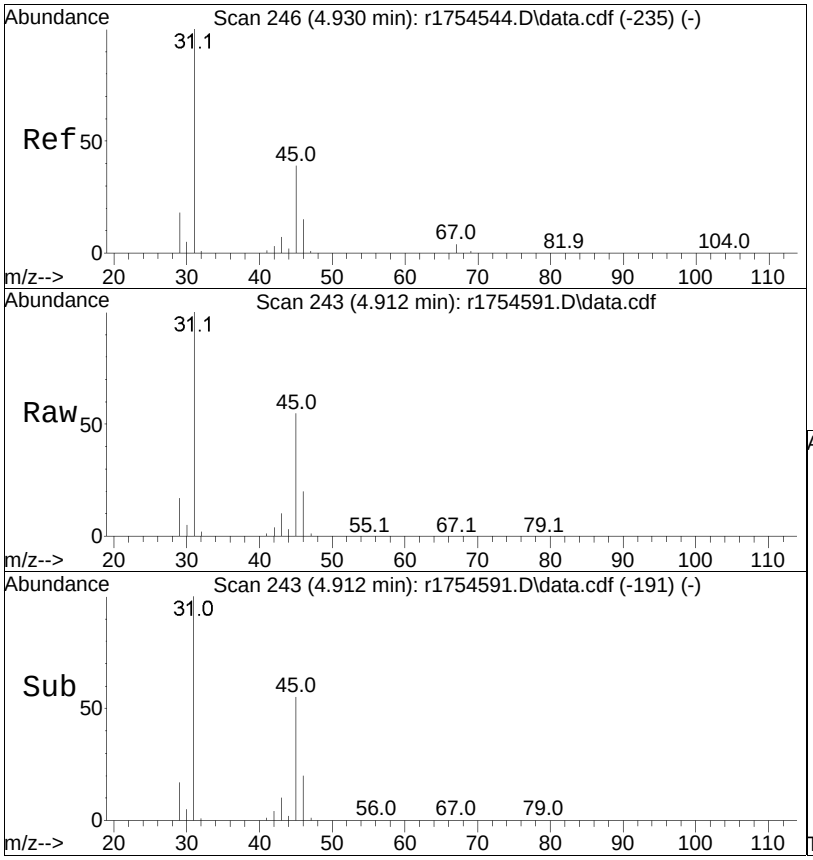


#7
chloromethane
Concen: 0.13 ppbV
RT: 4.000 min Scan# 91
Delta R.T. -0.006 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 50 Resp: 3419

Ion	Ratio	Lower	Upper
50	100		
52	33.8	26.2	39.4

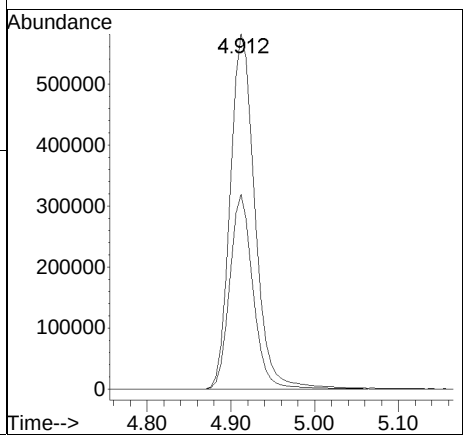


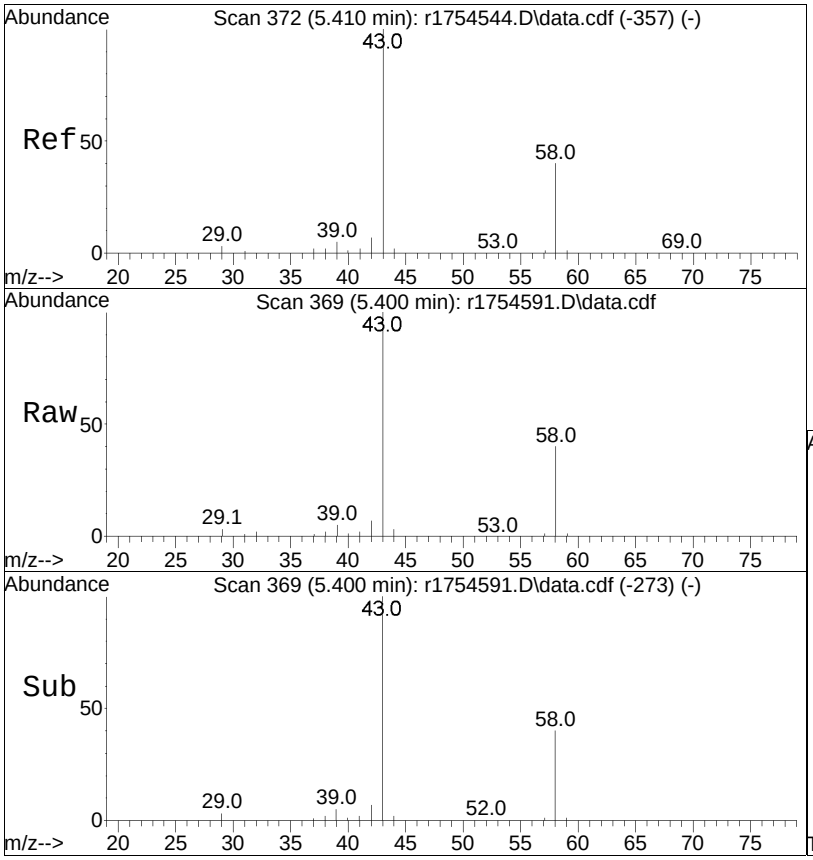


#16
ethanol
Concen: 47.15 ppbV
RT: 4.912 min Scan# 243
Delta R.T. -0.018 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 31 Resp: 1210235

Ion	Ratio	Lower	Upper
31	100		
45	54.8	31.6	47.4#

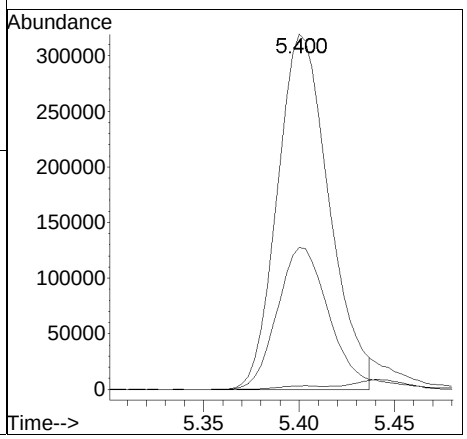


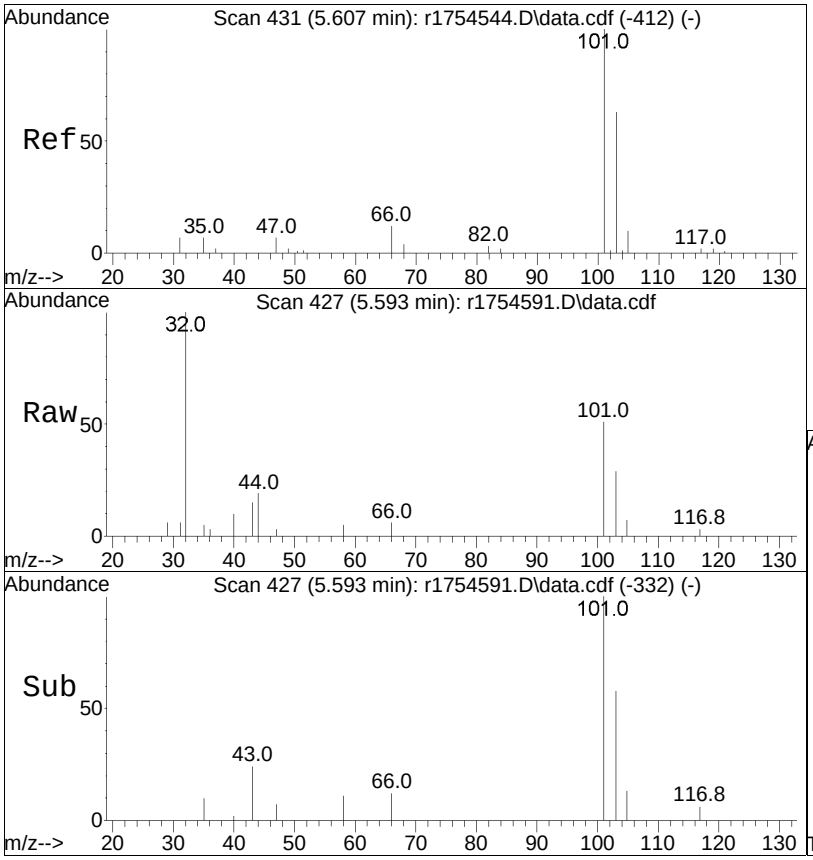


#20
acetone
Concen: 15.76 ppbV m
RT: 5.400 min Scan# 369
Delta R.T. -0.010 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 43 Resp: 600661

Ion	Ratio	Lower	Upper
43	100		
58	39.9	32.3	48.5
57	1.0	0.8	1.2

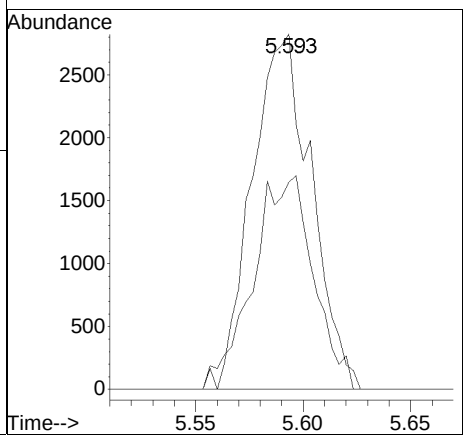


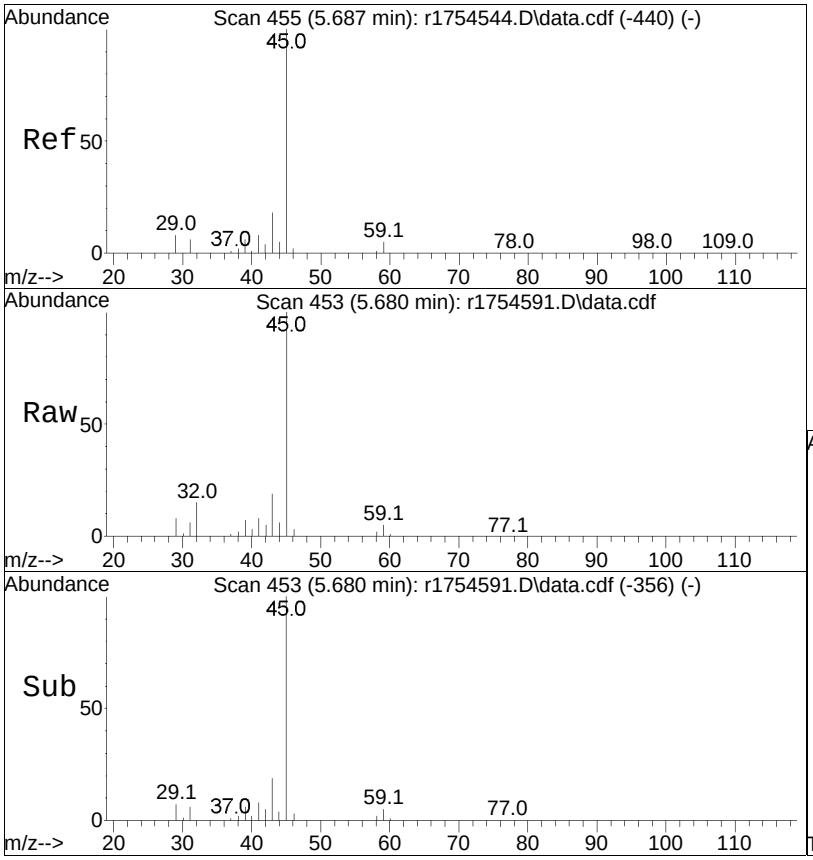


#22
trichlorofluoromethane
Concen: 0.11 ppbV
RT: 5.593 min Scan# 427
Delta R.T. -0.013 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion:101 Resp: 5423

Ion	Ratio	Lower	Upper
101	100		
103	58.4	50.1	75.1

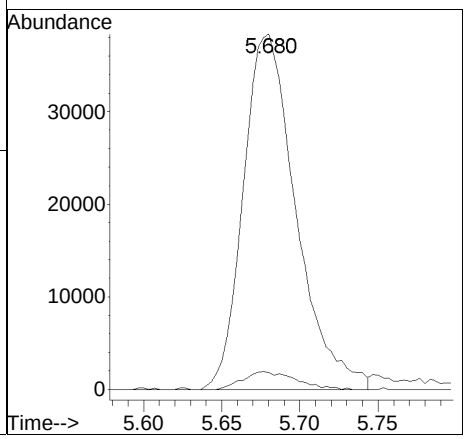


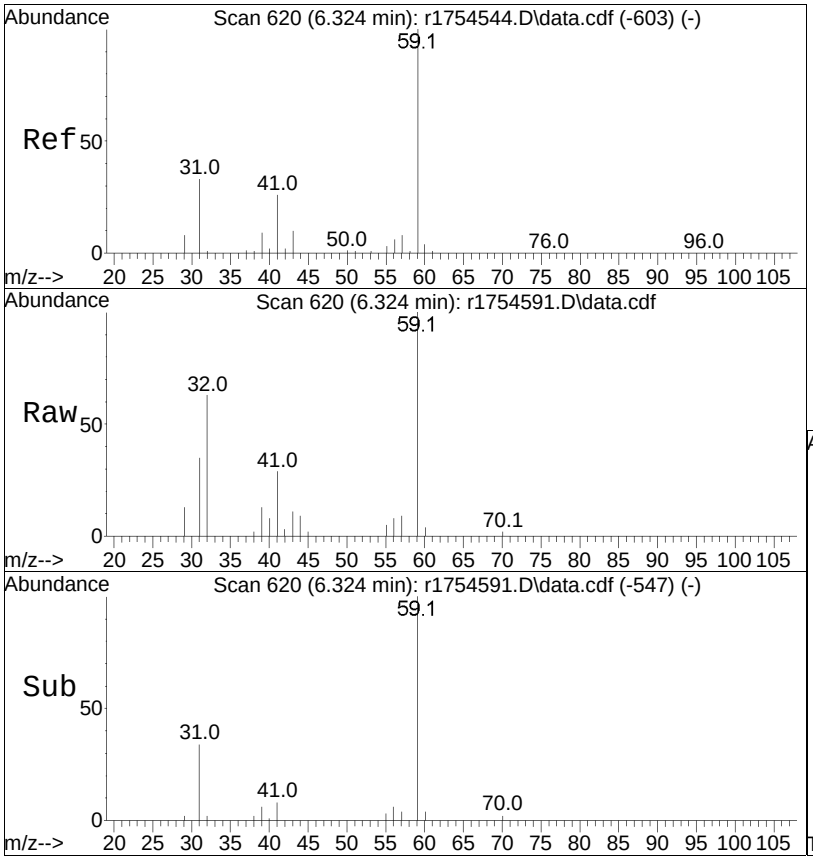


#23
isopropyl alcohol
Concen: 2.15 ppbV
RT: 5.680 min Scan# 453
Delta R.T. -0.007 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 45 Resp: 90175

Ion	Ratio	Lower	Upper
45	100		
59	4.7	3.8	5.8

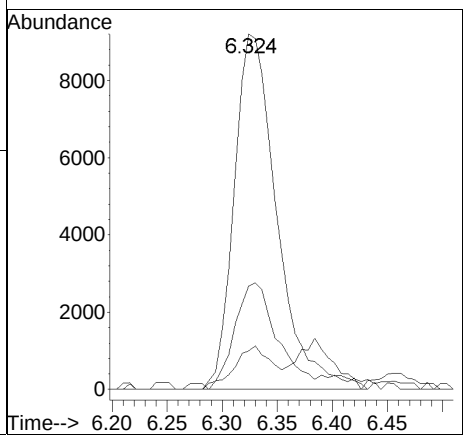


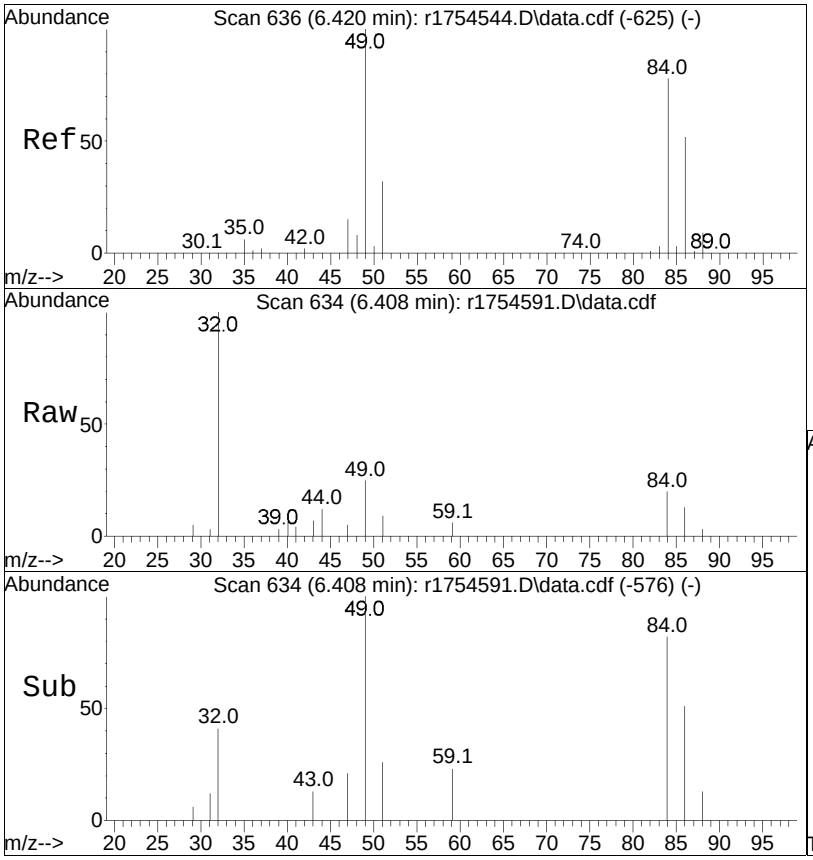


#28
tertiary butyl alcohol
Concen: 0.44 ppbV
RT: 6.324 min Scan# 620
Delta R.T. 0.000 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 59 Resp: 24896

Ion	Ratio	Lower	Upper
59	100		
41	29.1	20.9	31.3
43	10.9	8.0	12.0

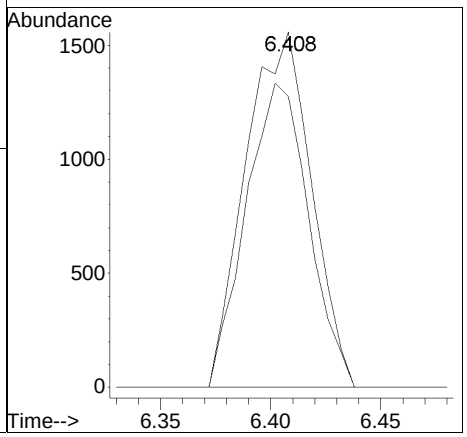


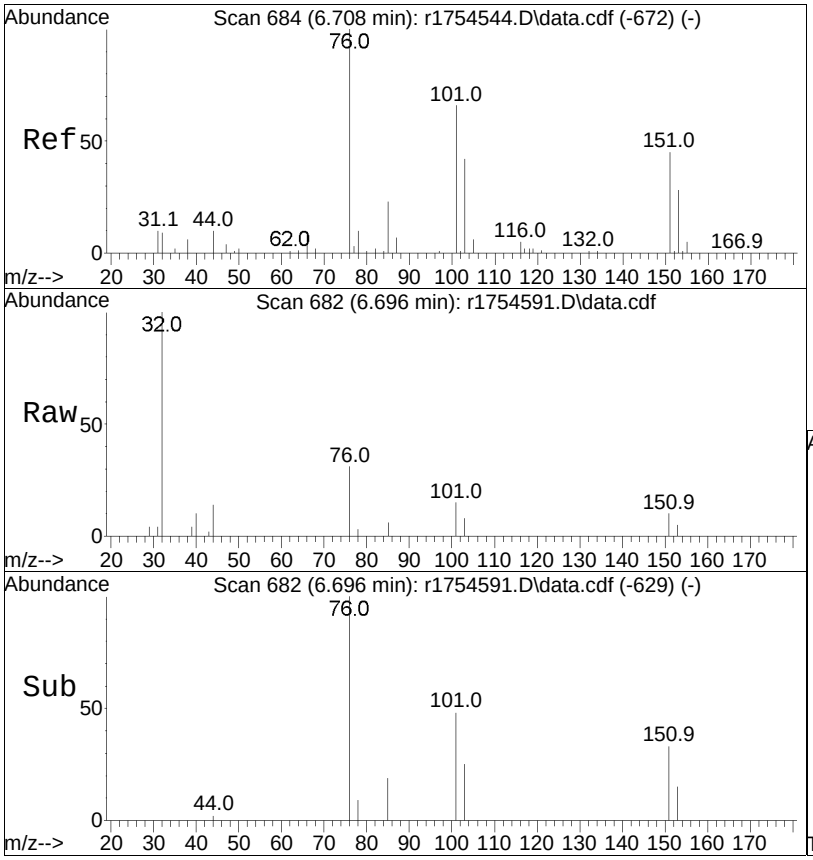


#29
methylene chloride
Concen: 0.11 ppbV
RT: 6.408 min Scan# 634
Delta R.T. -0.012 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 49 Resp: 3245

Ion	Ratio	Lower	Upper
49	100		
84	81.9	62.2	93.2

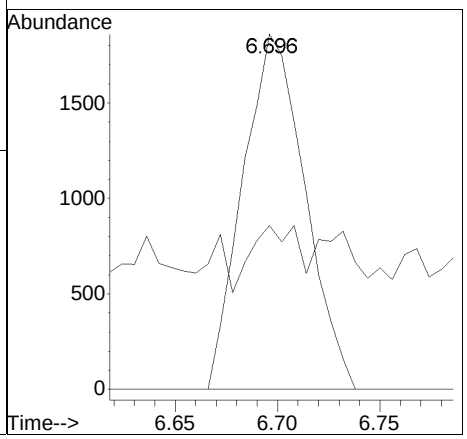


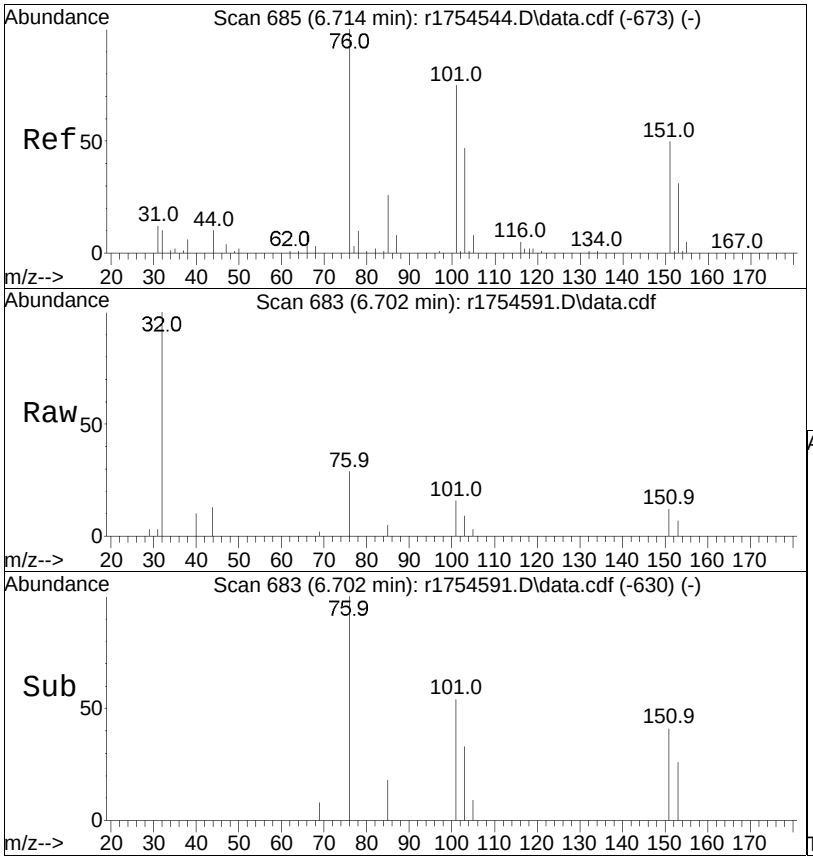


#31
carbon disulfide
Concen: 0.05 ppbV
RT: 6.696 min Scan# 682
Delta R.T. -0.012 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 76 Resp: 3935

Ion	Ratio	Lower	Upper
76	100		
44	46.1	8.2	12.4#

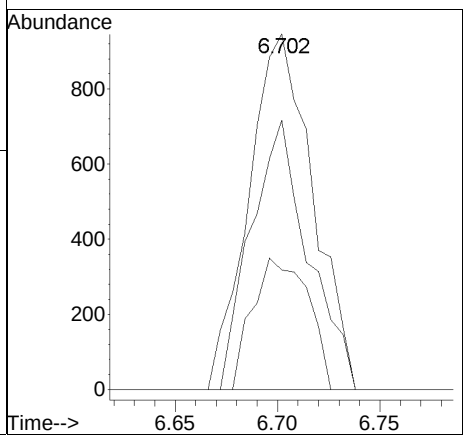


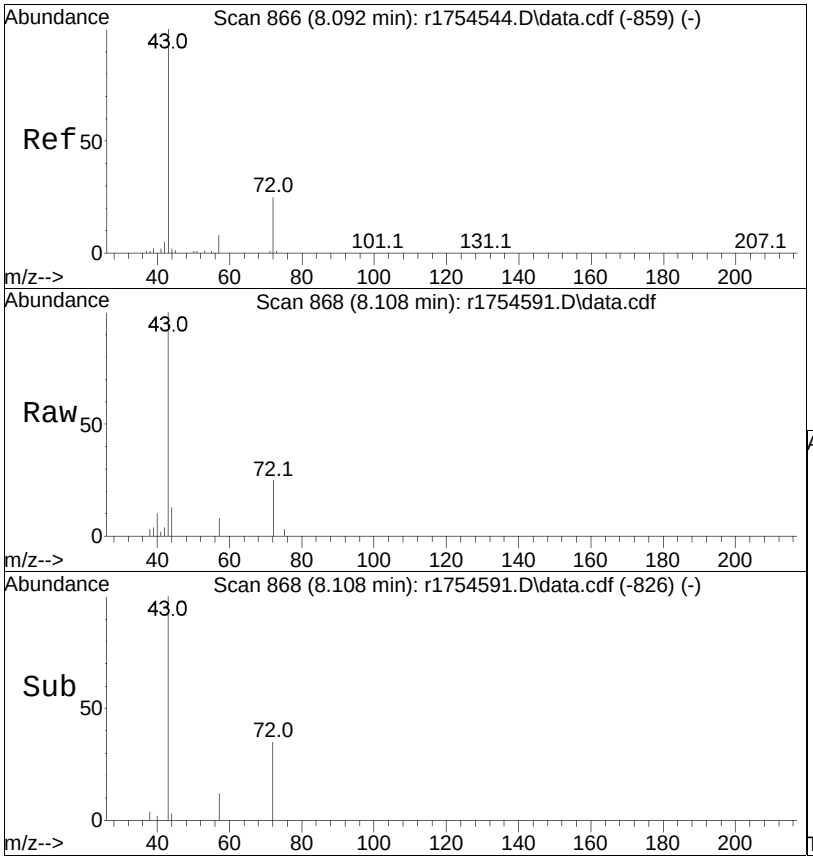


#32
Freon 113
Concen: 0.04 ppbV
RT: 6.702 min Scan# 683
Delta R.T. -0.012 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion:101 Resp: 2059

Ion	Ratio	Lower	Upper
101	100		
85	33.6	27.1	40.7
151	75.8	53.6	80.4

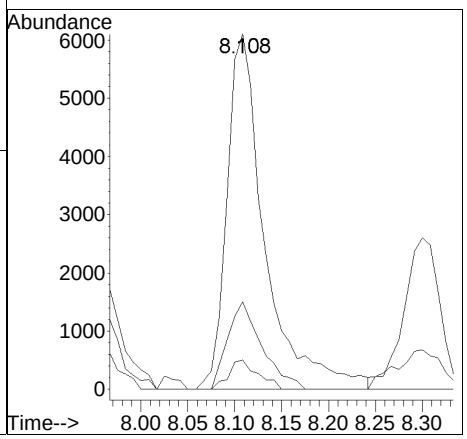


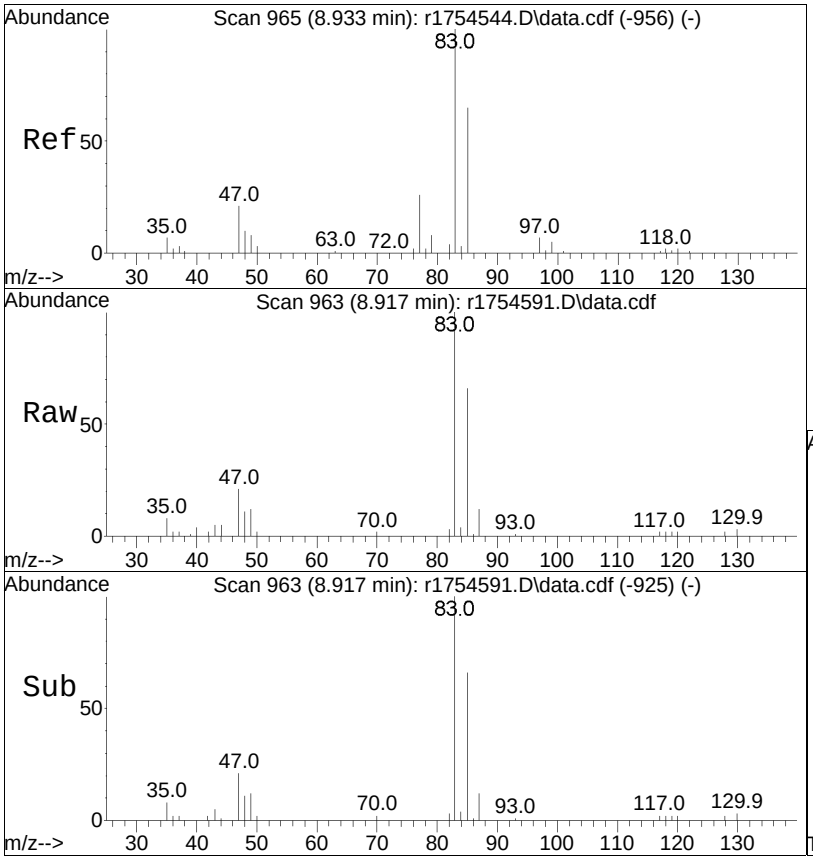


#37
2-butanone
Concen: 0.31 ppbV
RT: 8.108 min Scan# 868
Delta R.T. 0.017 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 43 Resp: 17220

Ion	Ratio	Lower	Upper
43	100		
72	24.7	19.8	29.8
57	8.3	6.6	10.0

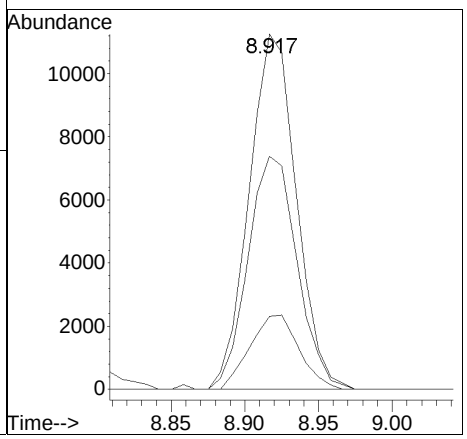


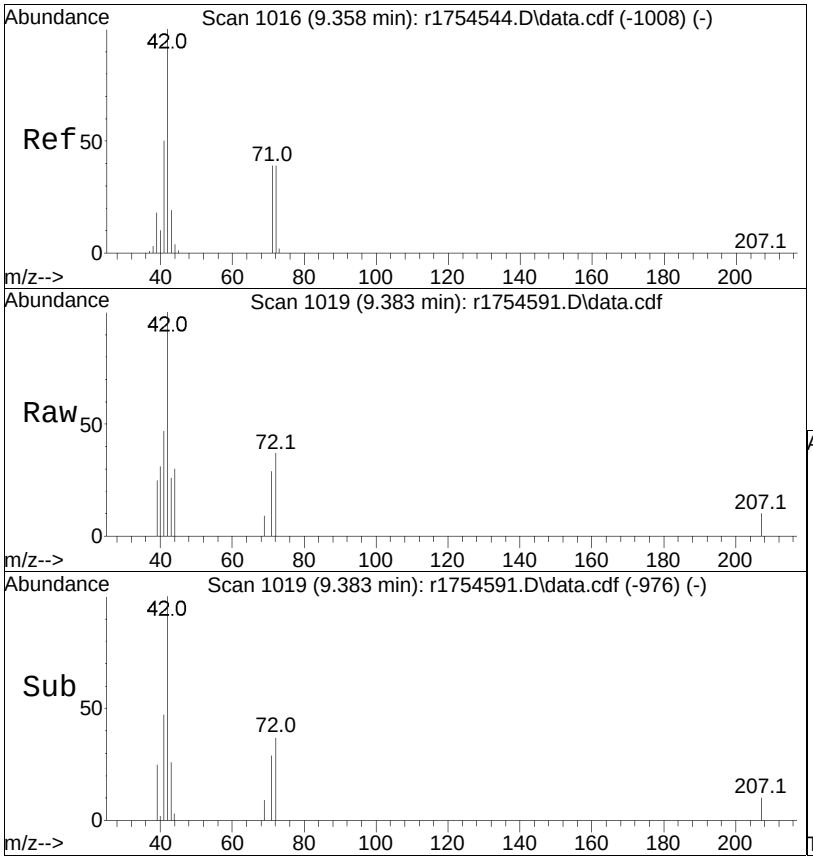


#40
chloroform
Concen: 0.52 ppbV
RT: 8.917 min Scan# 963
Delta R.T. -0.017 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 83 Resp: 25103

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	78.8
47	20.5	16.9	25.3

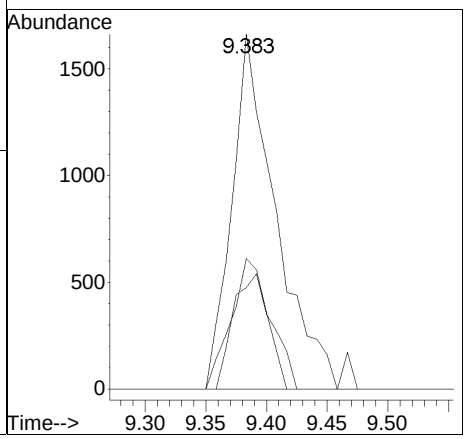


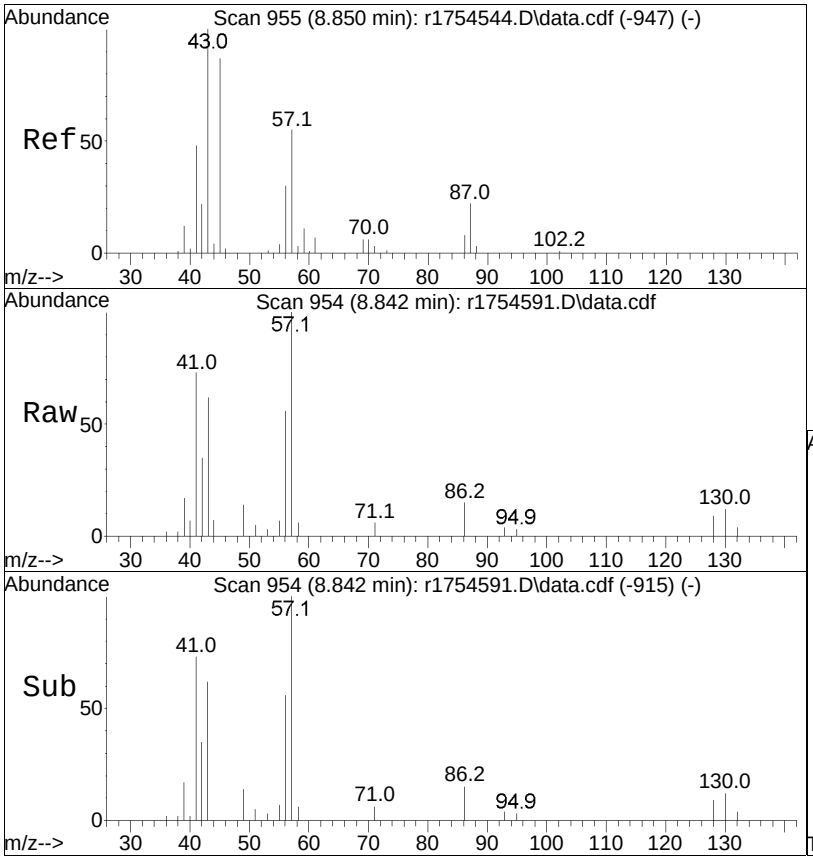


#41
Tetrahydrofuran
Concen: 0.14 ppbV
RT: 9.383 min Scan# 1019
Delta R.T. 0.025 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 42 Resp: 4276

Ion	Ratio	Lower	Upper
42	100		
71	28.6	30.9	46.3#
72	36.8	31.3	46.9

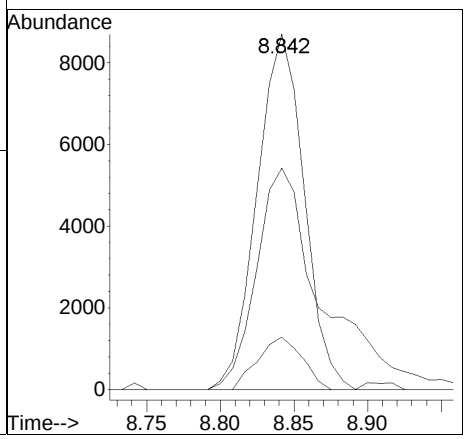


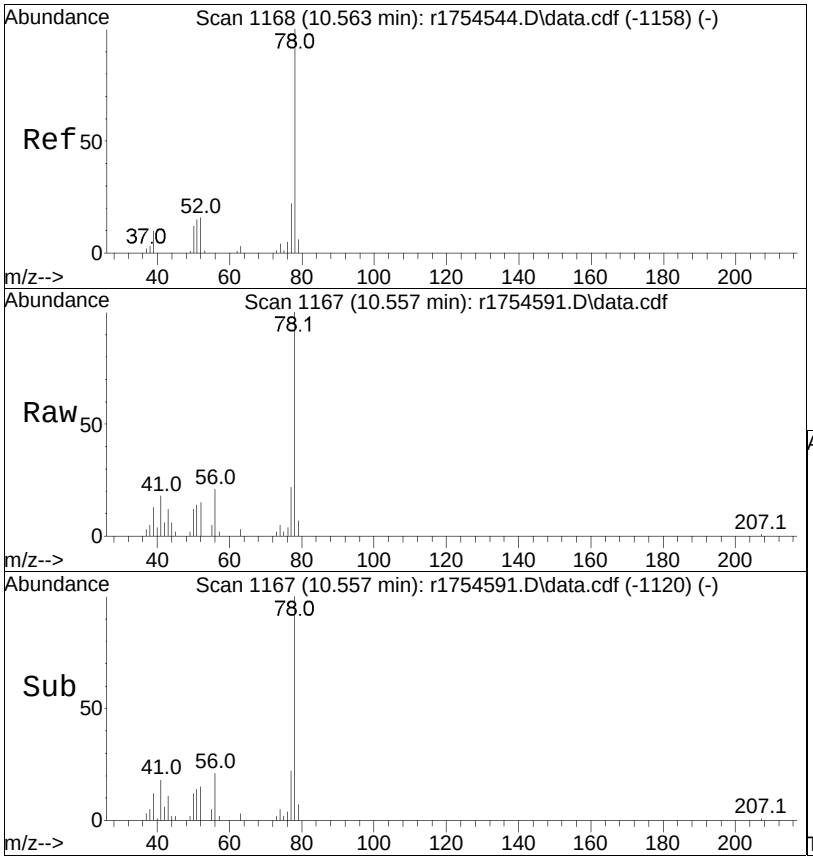


#45
hexane
Concen: 0.36 ppbV
RT: 8.842 min Scan# 954
Delta R.T. -0.008 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 57 Resp: 19301

Ion	Ratio	Lower	Upper
57	100		
43	62.3	146.2	219.2#
86	14.7	11.2	16.8

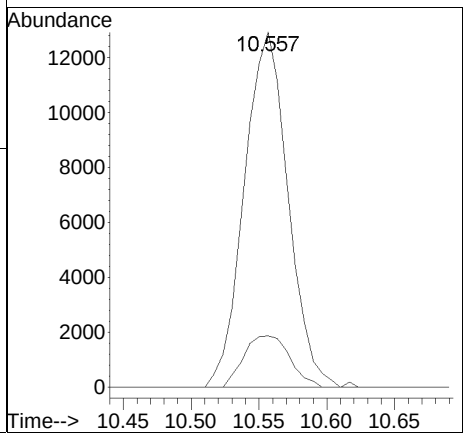


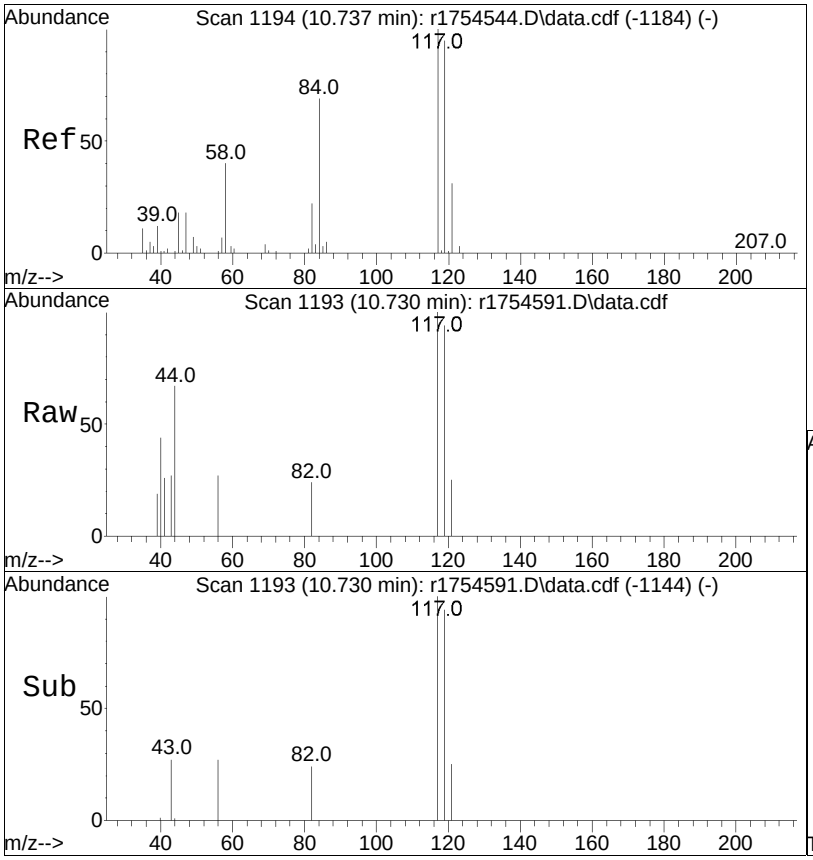


#51
benzene
Concen: 0.30 ppbV
RT: 10.557 min Scan# 1167
Delta R.T. -0.007 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 78 Resp: 29070

Ion	Ratio	Lower	Upper
78	100		
52	14.5	12.6	18.8

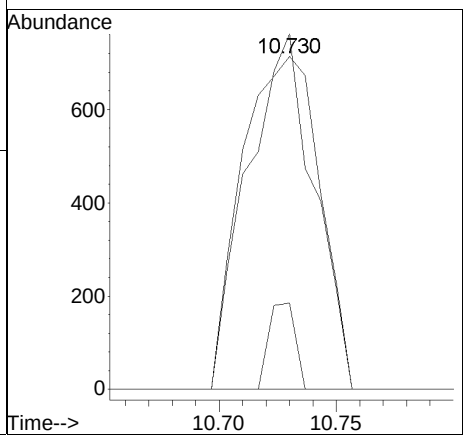


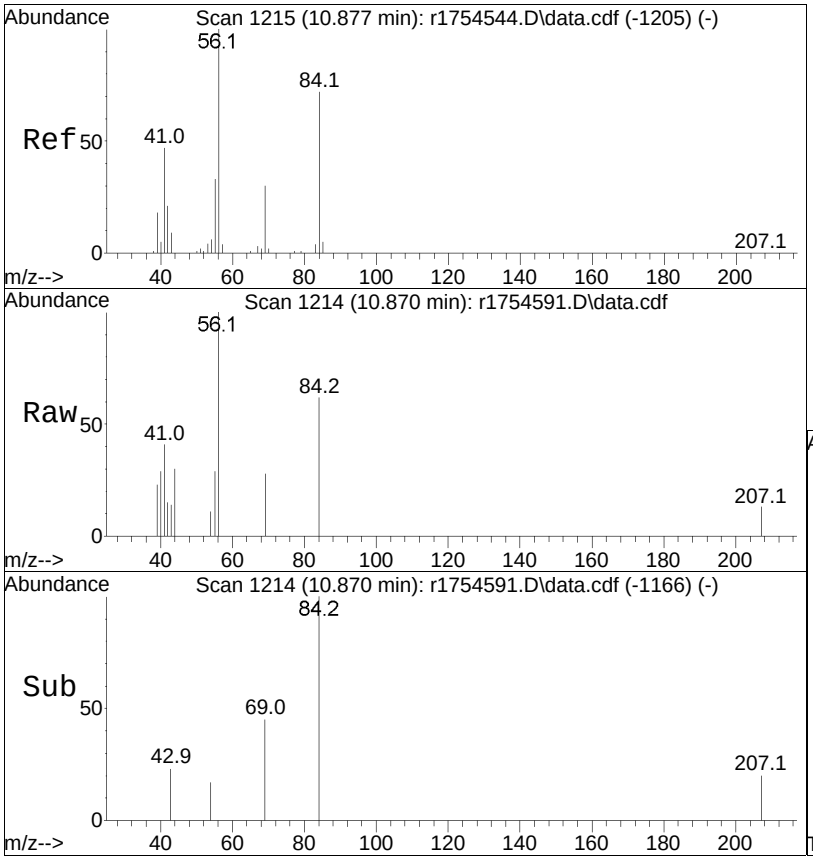


#53
carbon tetrachloride
Concen: 0.04 ppbV
RT: 10.730 min Scan# 1193
Delta R.T. -0.007 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion:117 Resp: 1506

Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.7	113.5
82	24.3	17.4	26.2

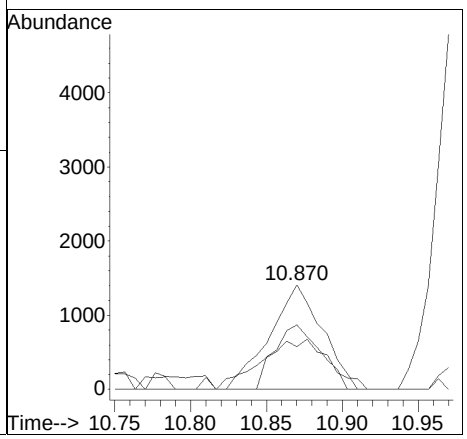


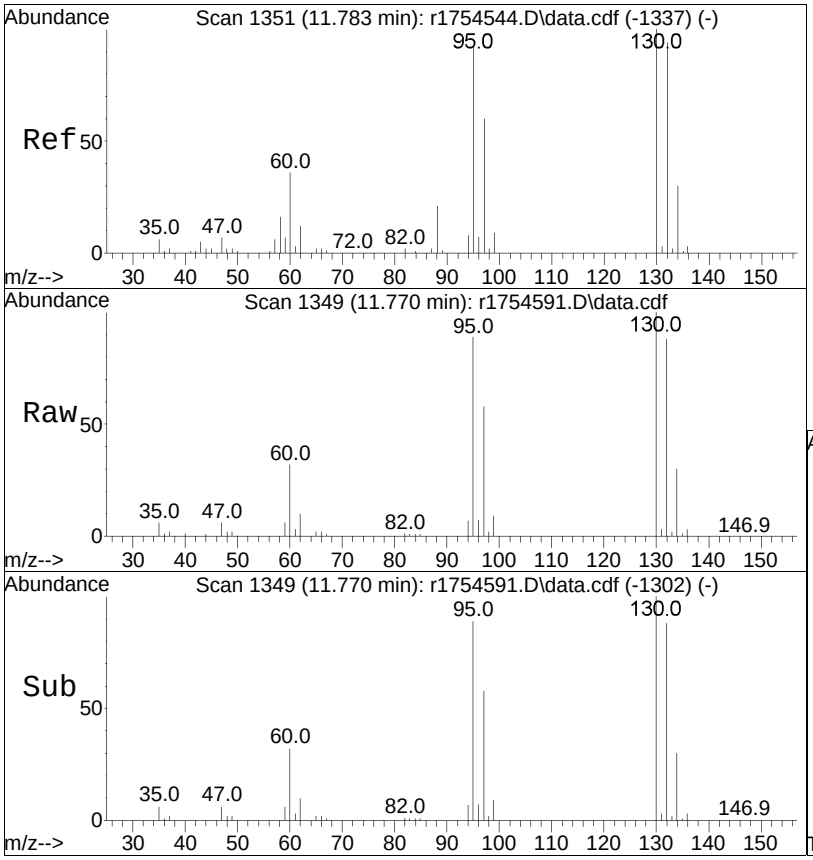


#54
cyclohexane
Concen: 0.06 ppbV
RT: 10.870 min Scan# 1214
Delta R.T. -0.007 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 56 Resp: 3521

Ion	Ratio	Lower	Upper
56	100		
84	61.8	57.5	86.3
41	40.9	37.5	56.3

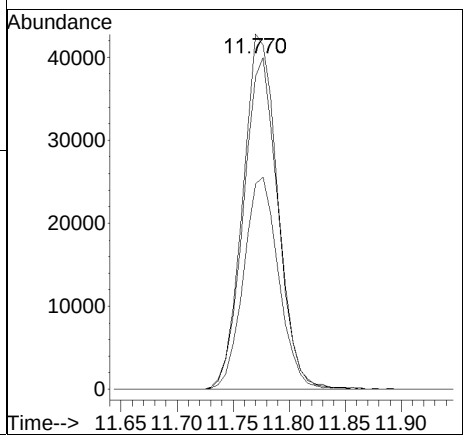


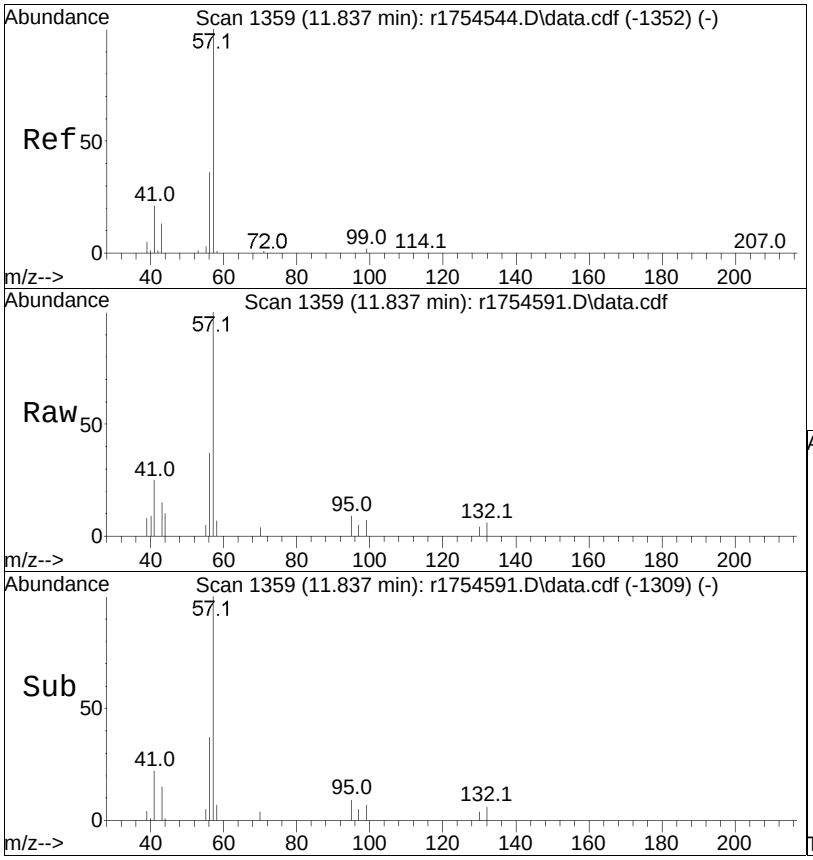


#60
trichloroethene
Concen: 2.01 ppbV
RT: 11.770 min Scan# 1349
Delta R.T. -0.013 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion:130 Resp: 93110

Ion	Ratio	Lower	Upper
130	100		
132	88.1	75.3	112.9
97	57.8	48.2	72.4

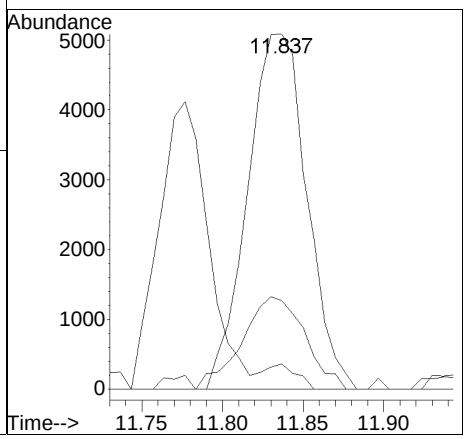


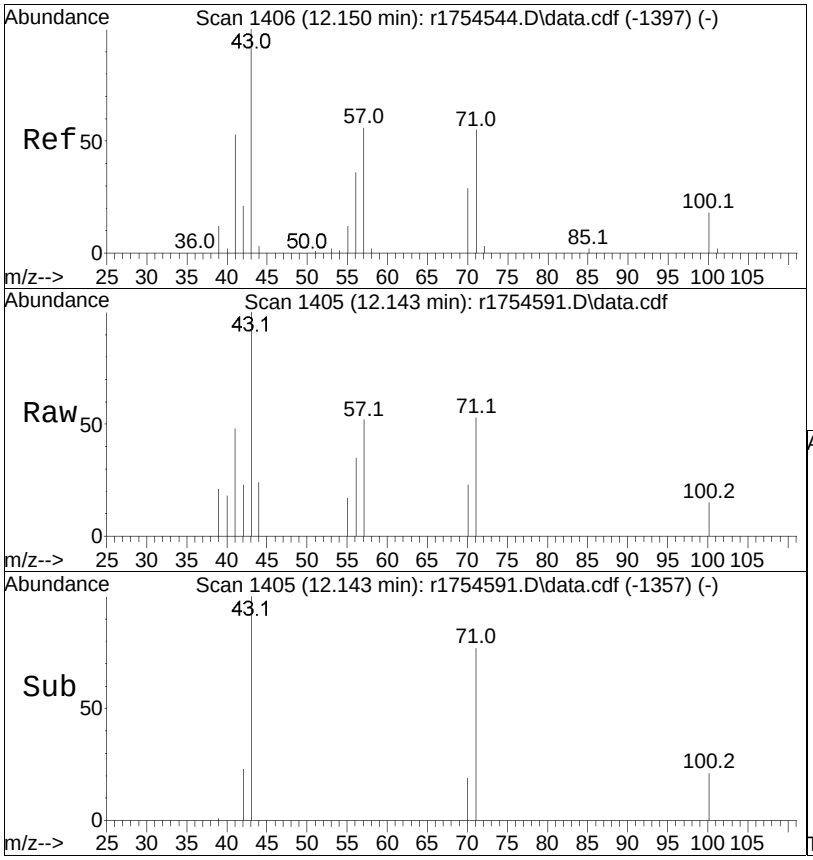


#61
2,2,4-trimethylpentane
Concen: 0.08 ppbV
RT: 11.837 min Scan# 1359
Delta R.T. 0.000 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 57 Resp: 13013

Ion	Ratio	Lower	Upper
57	100		
99	7.2	4.0	6.0#
41	25.0	17.0	25.6

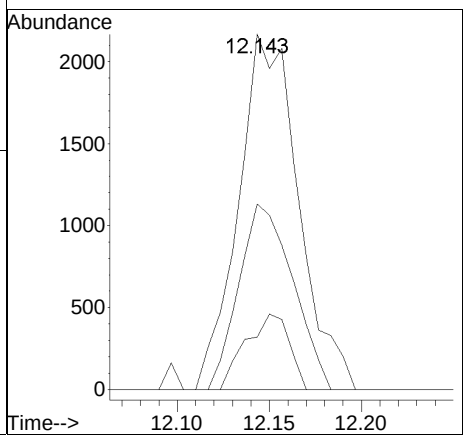


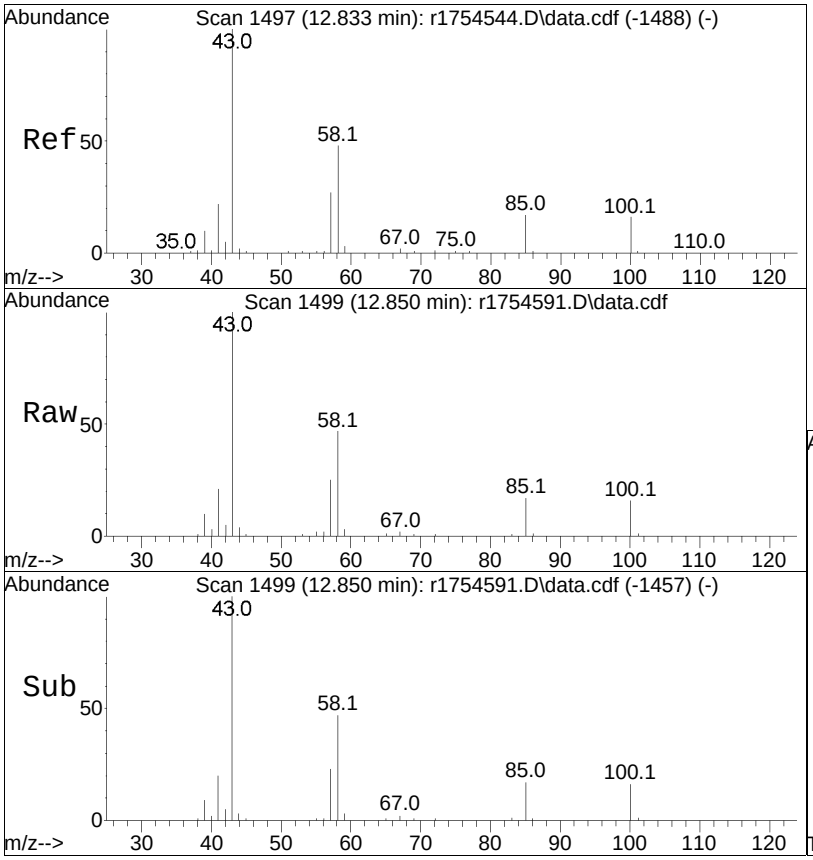


#63
heptane
Concen: 0.08 ppbV
RT: 12.143 min Scan# 1405
Delta R.T. -0.007 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 43 Resp: 4916

Ion	Ratio	Lower	Upper
43	100		
57	52.2	45.0	67.4
100	14.8	14.6	21.8

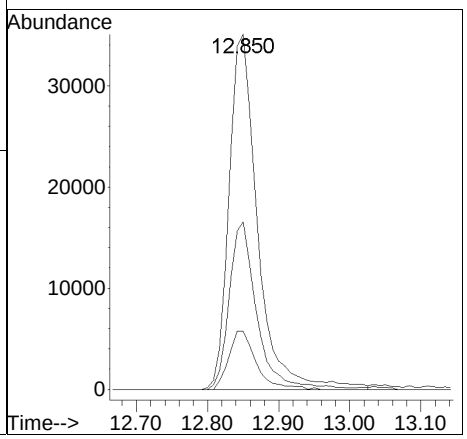


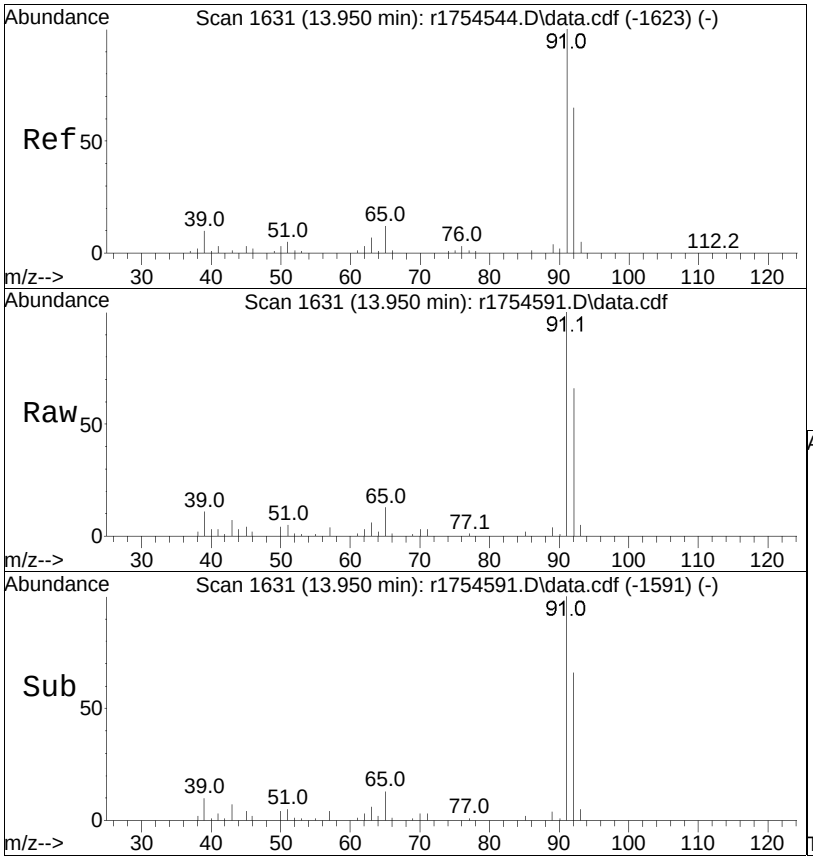


#65
4-methyl-2-pentanone
Concen: 1.44 ppbV
RT: 12.850 min Scan# 1499
Delta R.T. 0.017 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 43 Resp: 98309

Ion	Ratio	Lower	Upper
43	100		
58	47.2	38.6	57.8
100	16.3	12.7	19.1

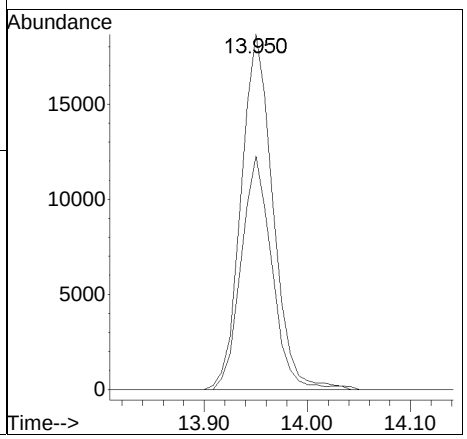


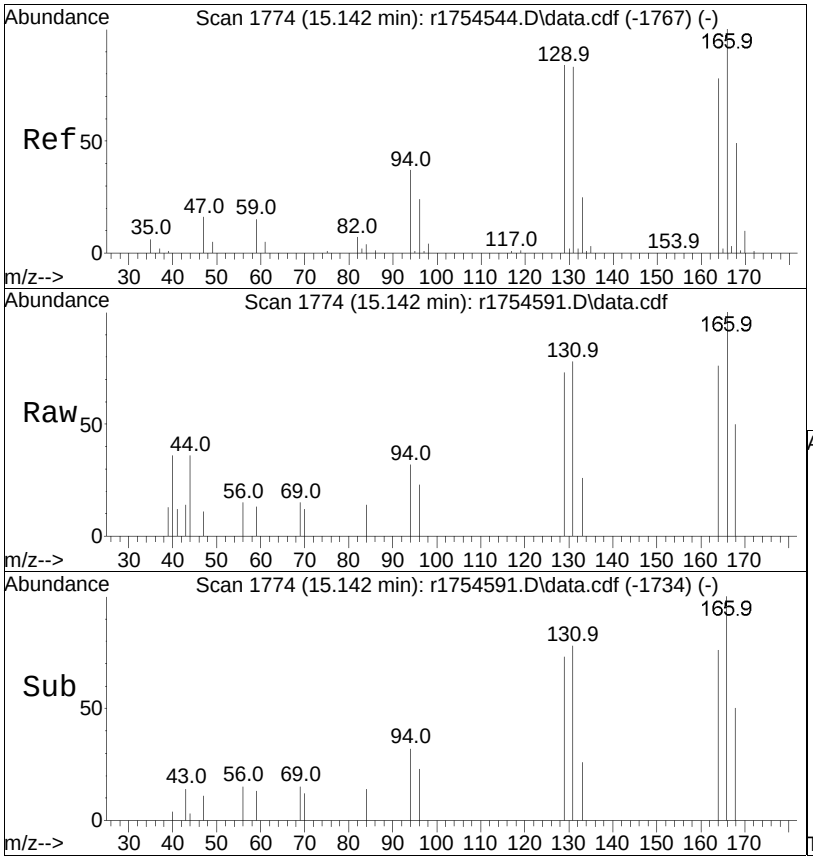


#69
toluene
Concen: 0.34 ppbV
RT: 13.950 min Scan# 1631
Delta R.T. 0.000 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 91 Resp: 40016

Ion	Ratio	Lower	Upper
91	100		
92	65.7	52.2	78.2

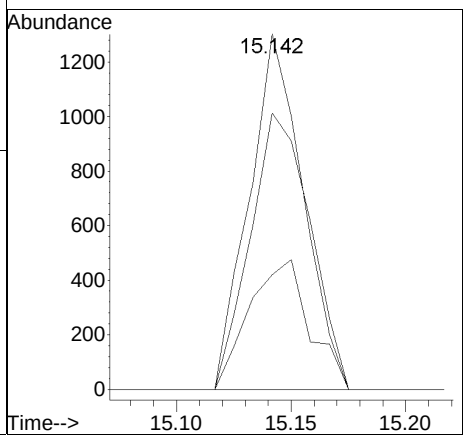


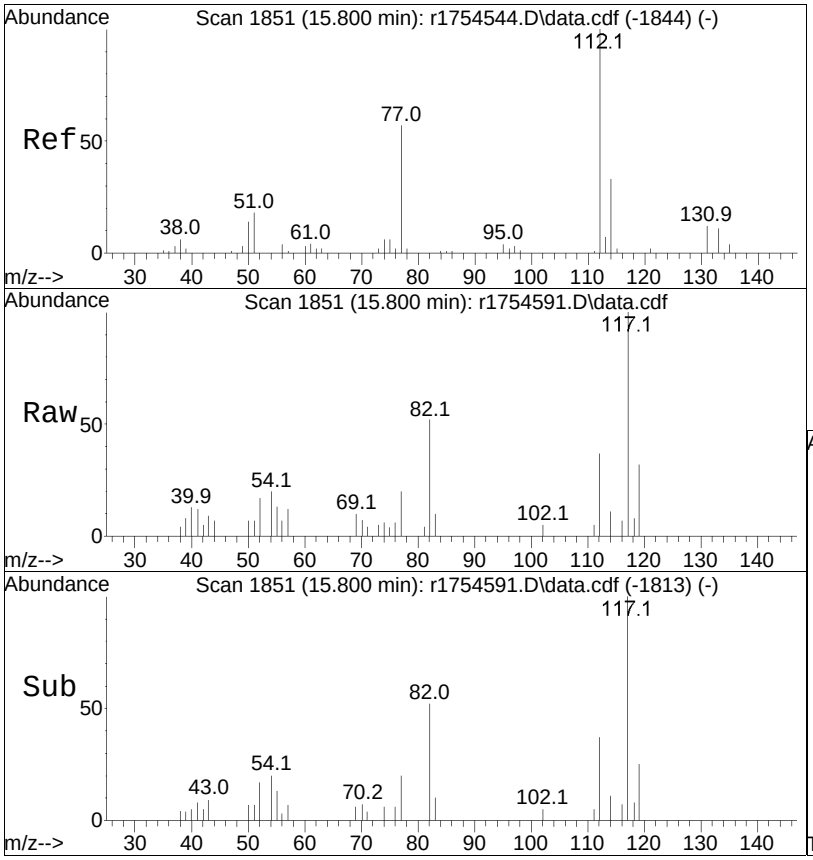


#79
tetrachloroethene
Concen: 0.05 ppbV
RT: 15.142 min Scan# 1774
Delta R.T. 0.000 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion:166 Resp: 2124

Ion	Ratio	Lower	Upper
166	100		
131	77.8	66.0	99.0
94	32.3	29.6	44.4

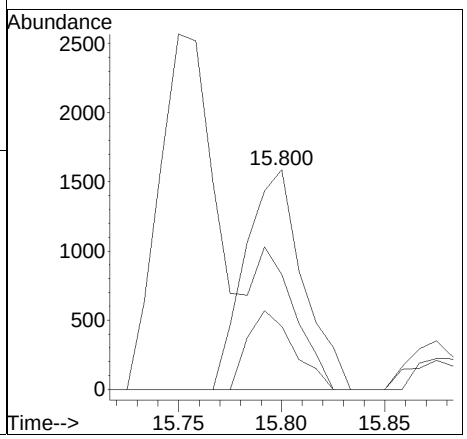


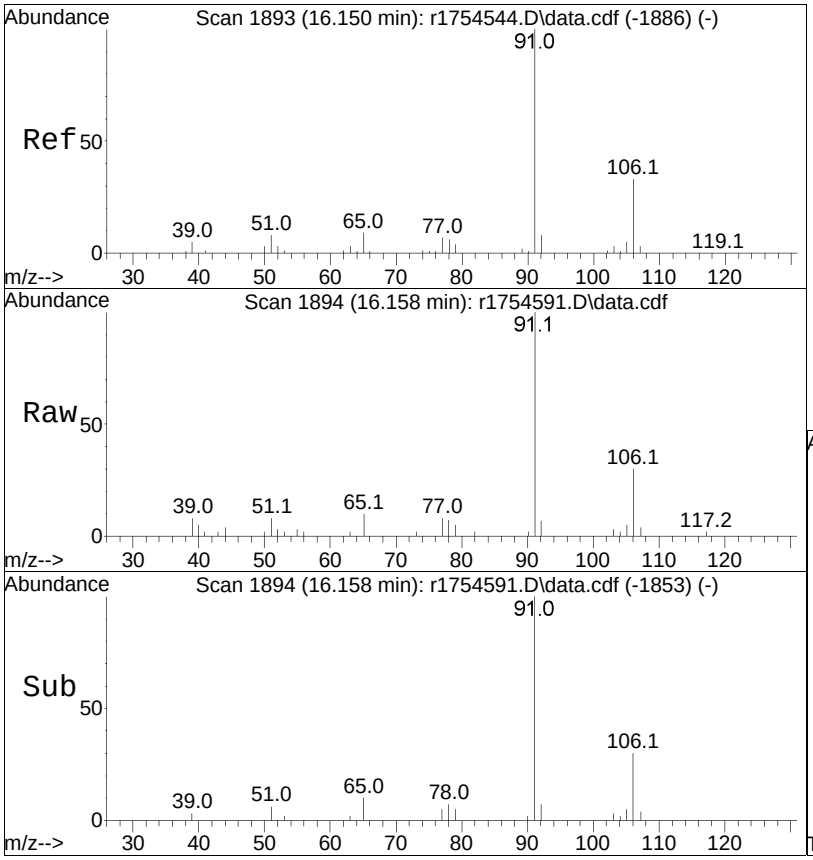


#81
chlorobenzene
Concen: 0.03 ppbV
RT: 15.800 min Scan# 1851
Delta R.T. 0.000 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion:112 Resp: 3101

Ion	Ratio	Lower	Upper
112	100		
114	28.7	26.1	39.1
77	52.3	45.6	68.4

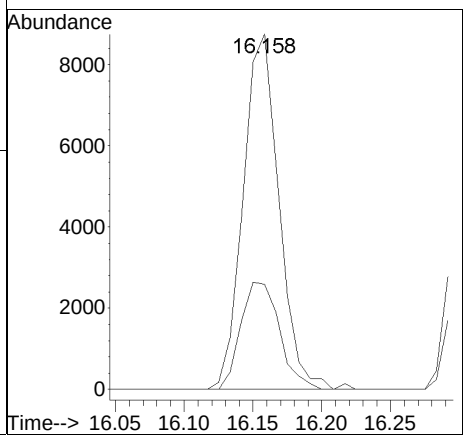


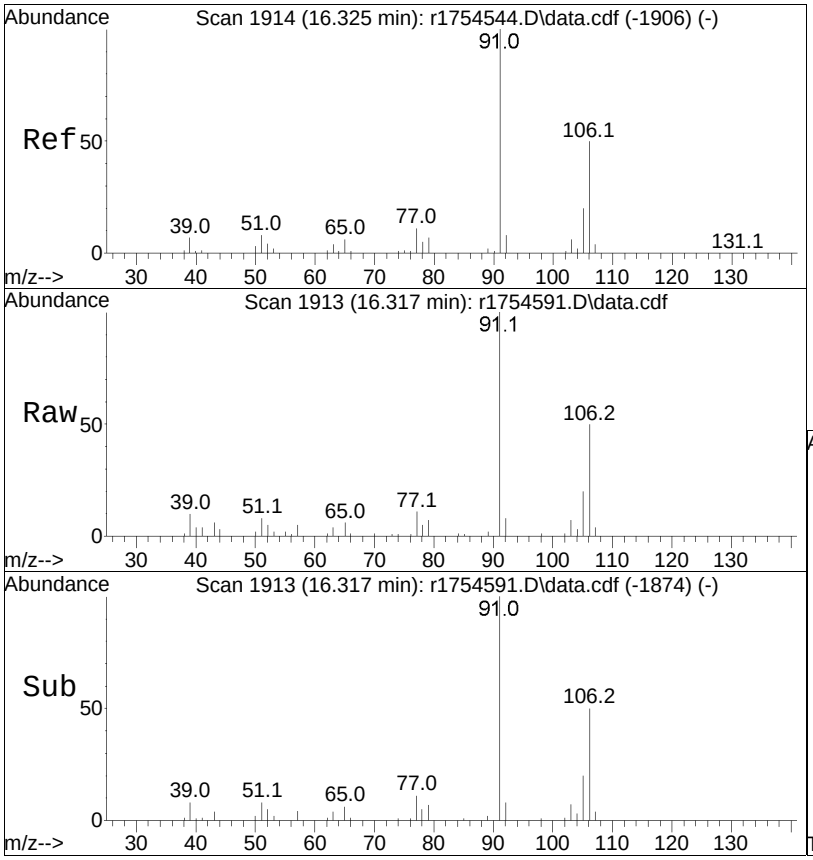


#82
ethylbenzene
Concen: 0.11 ppbV
RT: 16.158 min Scan# 1894
Delta R.T. 0.008 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 91 Resp: 15873

Ion	Ratio	Lower	Upper
91	100		
106	29.6	26.2	39.4

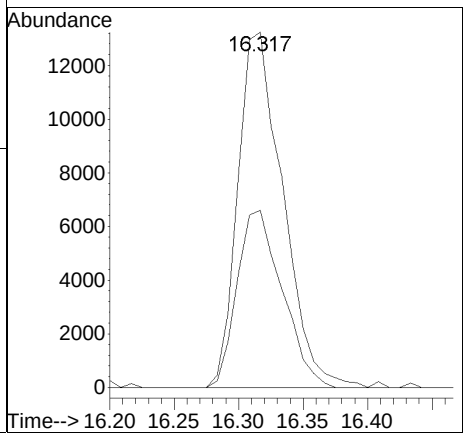


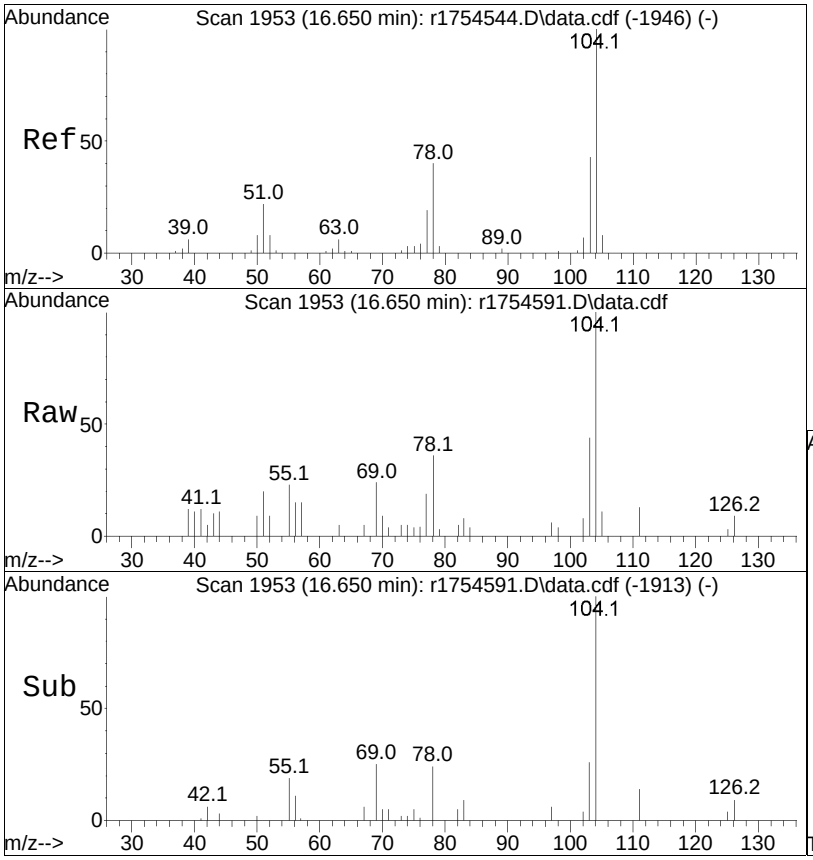


#84
m+p-xylene
Concen: 0.27 ppbV
RT: 16.317 min Scan# 1913
Delta R.T. -0.008 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 91 Resp: 32099

Ion	Ratio	Lower	Upper
91	100		
106	49.8	39.9	59.9

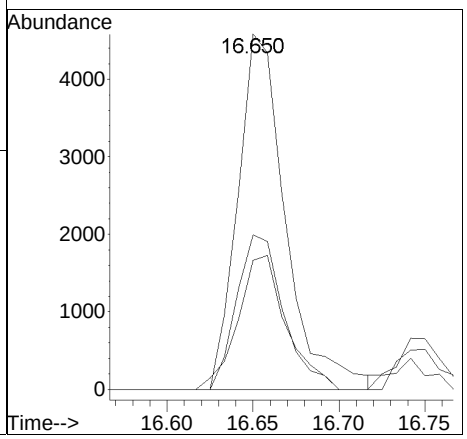


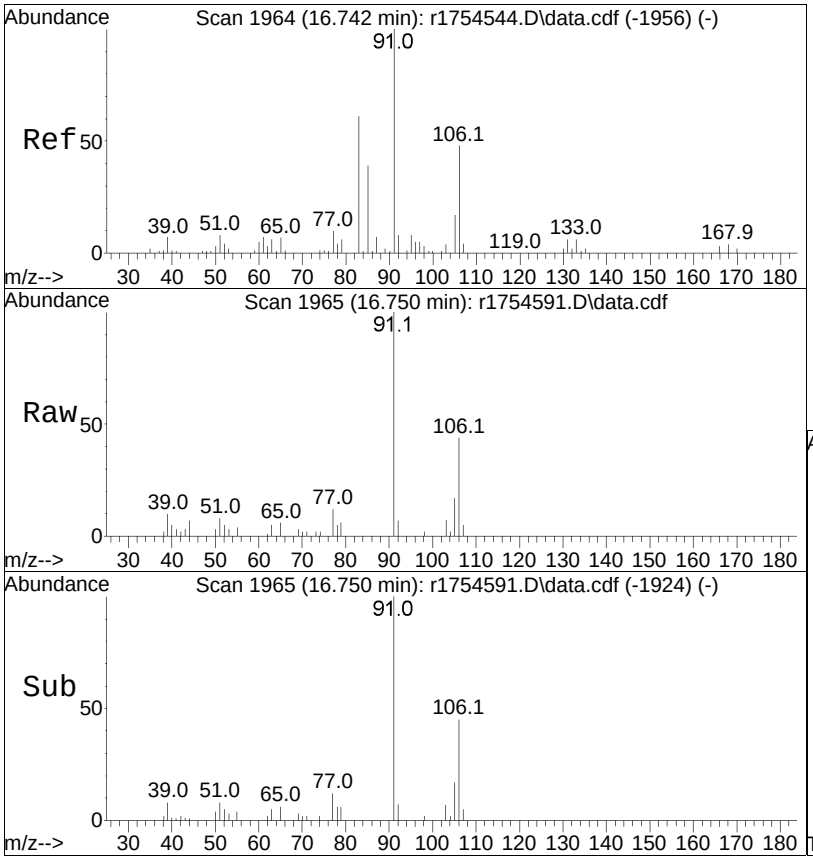


#86
styrene
Concen: 0.10 ppbV
RT: 16.650 min Scan# 1953
Delta R.T. 0.000 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion:104 Resp: 8883

Ion	Ratio	Lower	Upper
104	100		
103	43.5	34.4	51.6
78	36.3	32.2	48.2

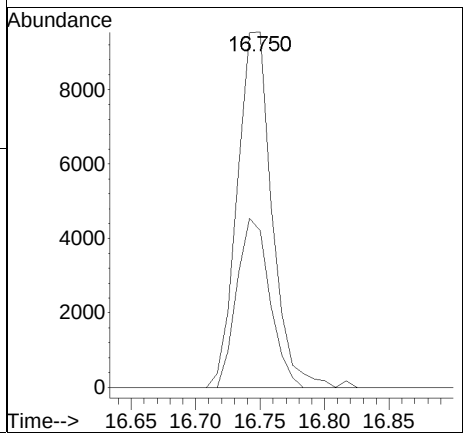


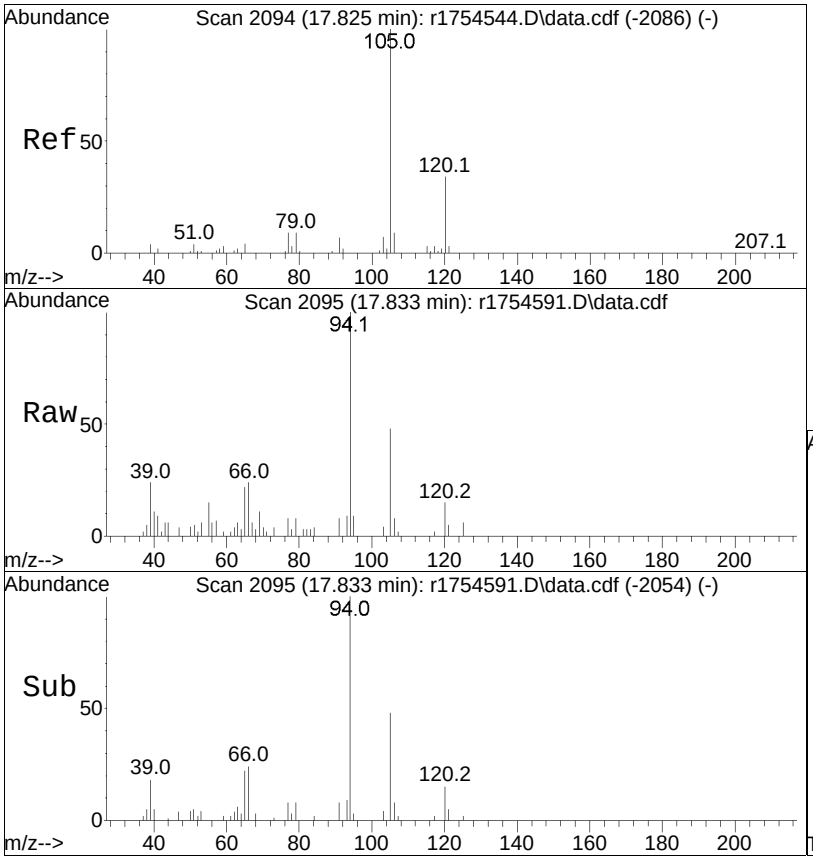


#88
o-xylene
Concen: 0.15 ppbV
RT: 16.750 min Scan# 1965
Delta R.T. 0.008 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion: 91 Resp: 17947

Ion	Ratio	Lower	Upper
91	100		
106	44.1	38.2	57.4

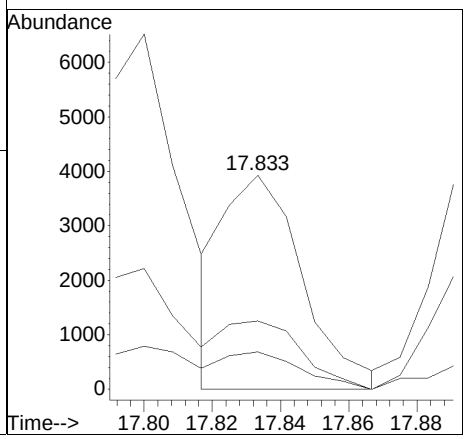


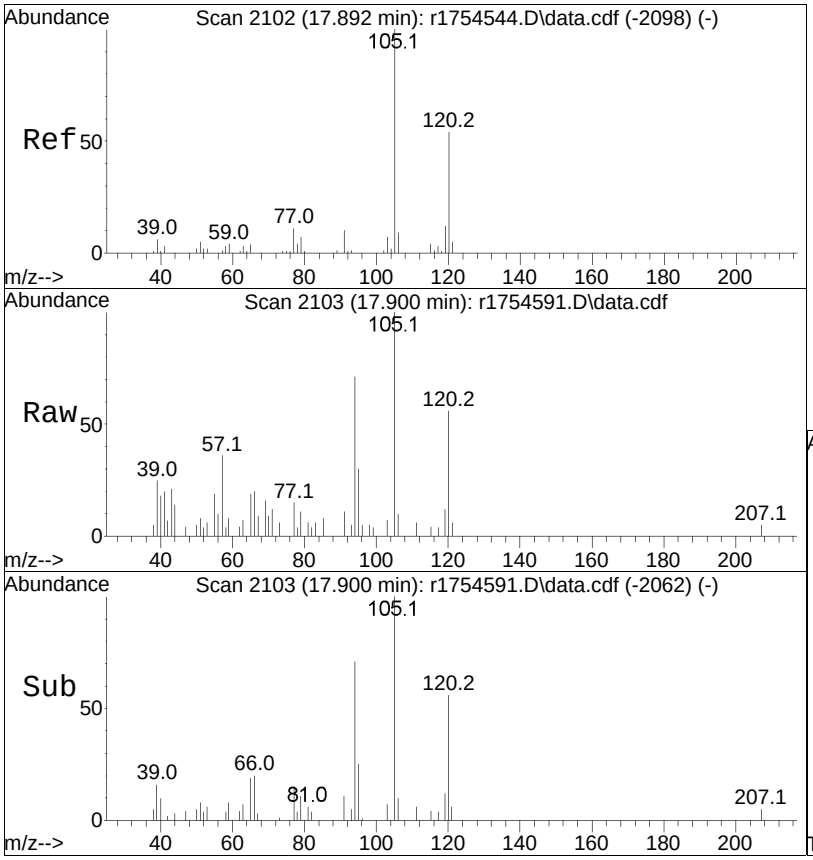


#97
4-ethyl toluene
Concen: 0.05 ppbV m
RT: 17.833 min Scan# 2095
Delta R.T. 0.008 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion:105 Resp: 6324

Ion	Ratio	Lower	Upper
105	100		
120	32.0	27.3	40.9
91	17.5	8.5	12.7#

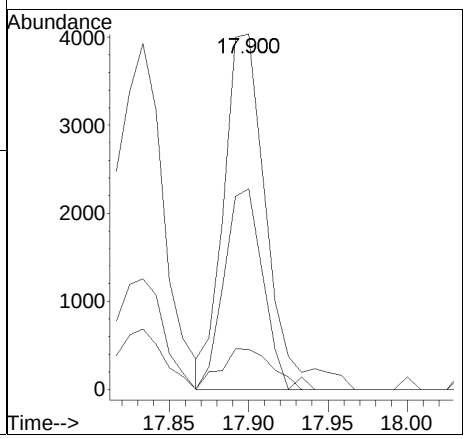


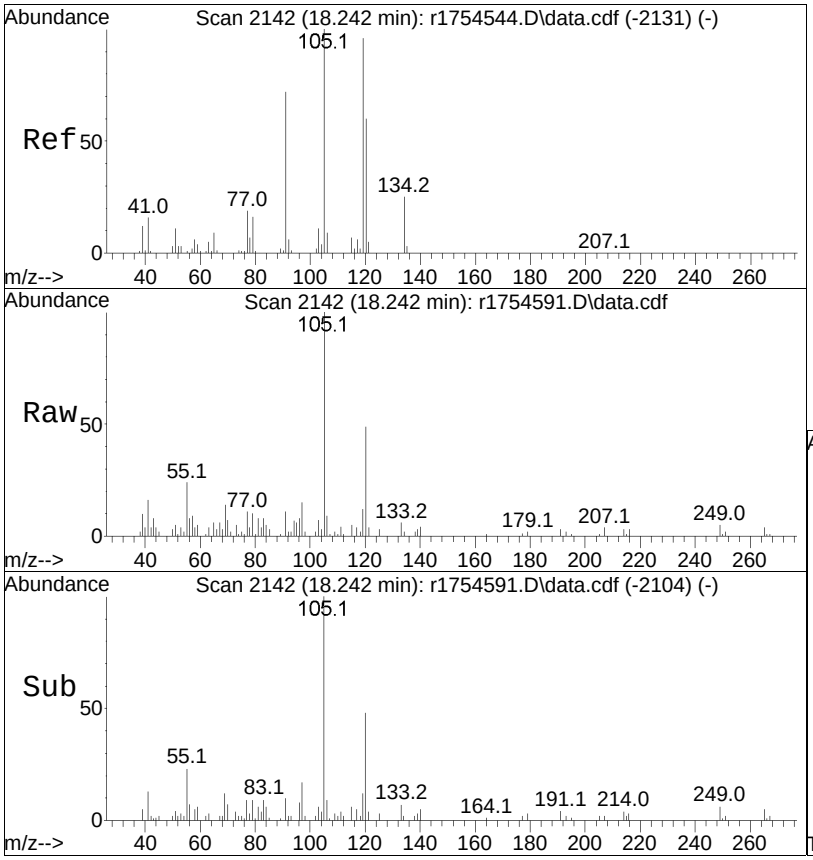


#98
1,3,5-trimethylbenzene
Concen: 0.06 ppbV
RT: 17.900 min Scan# 2103
Delta R.T. 0.008 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion:105 Resp: 7602

Ion	Ratio	Lower	Upper
105	100		
120	56.4	43.2	64.8
91	11.3	8.2	12.2

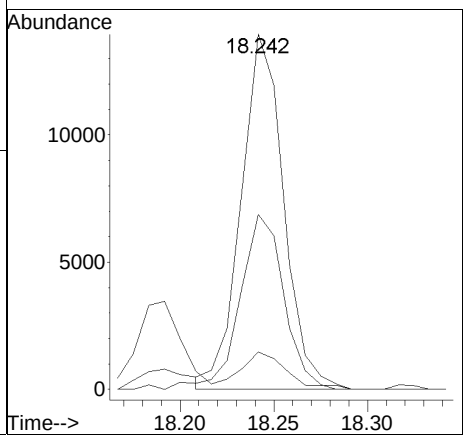




#100
1,2,4-trimethylbenzene
Concen: 0.18 ppbV
RT: 18.242 min Scan# 2142
Delta R.T. 0.000 min
Lab File: r1754591.D
Acq: 7 Mar 2026 4:44 AM

Tgt Ion:105 Resp: 22060

Ion	Ratio	Lower	Upper
105	100		
120	49.2	47.8	71.6
91	10.5	57.4	86.0#

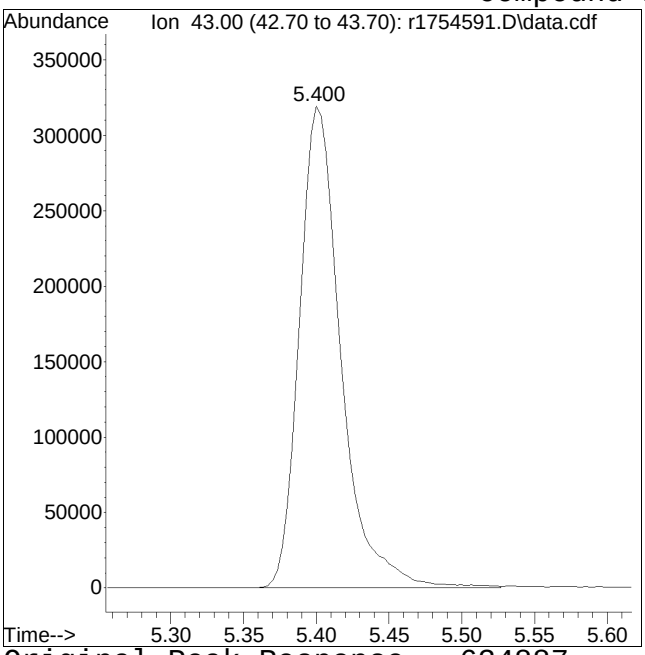


Manual Integration Report

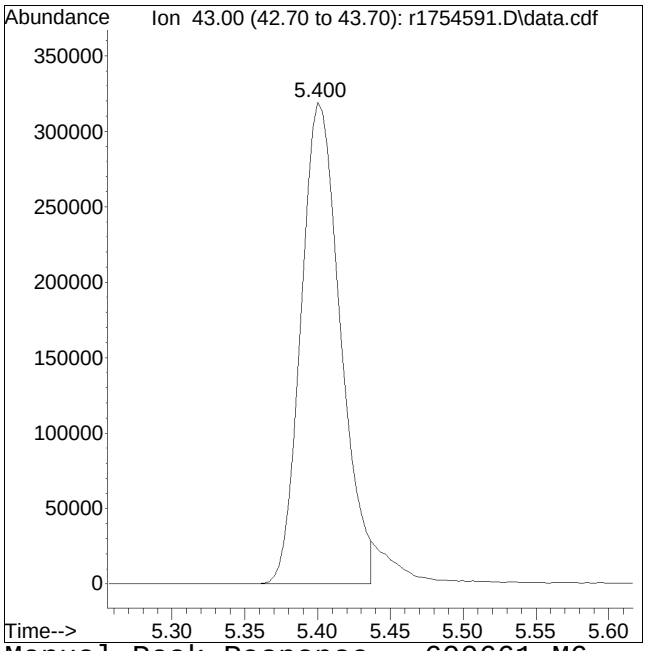
Data Path : X:\Airlab\Data\Airlab17\20Q
Data File : r1754591.D
Date Inj'd : 3/7/2026 4:44 AM
Sample : L2608632-01D,3,116.1,250

Method : TFS17_260305.M
Operator : AIRLAB17:TPH
Instrument :
Quant Date : 3/7/2026 10:53 am

Compound #20: acetone



Original Peak Response = 634887



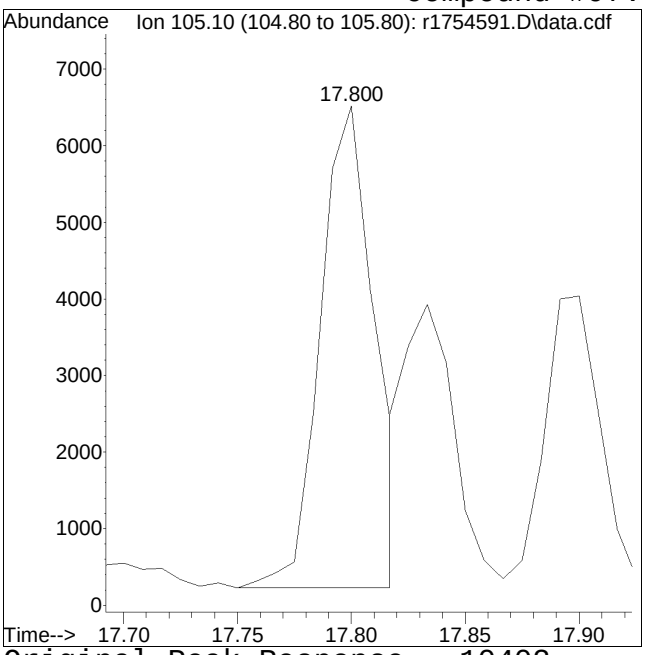
Manual Peak Response = 600661 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

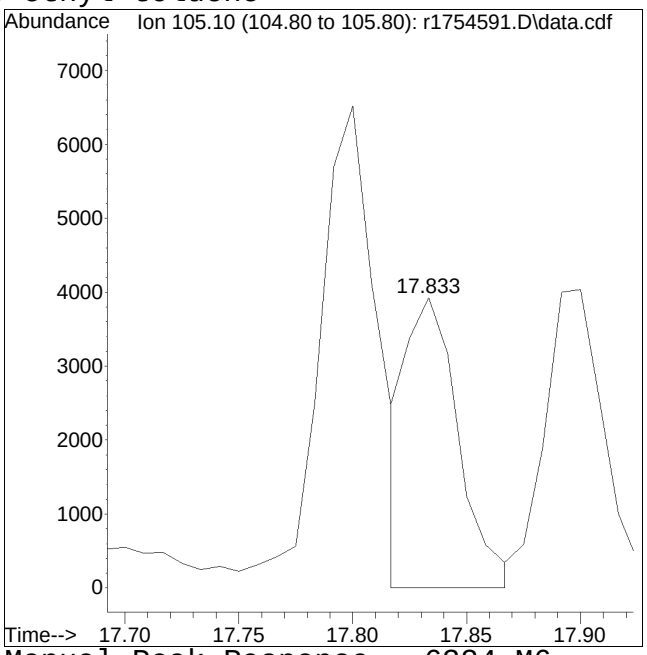
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754591.D Operator : AIRLAB17:TPH
Date Inj'd : 3/7/2026 4:44 AM Instrument :
Sample : L2608632-01D,3,116.1,250 Quant Date : 3/7/2026 10:53 am

Compound #97: 4-ethyl toluene



Original Peak Response = 10402



Manual Peak Response = 6324 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754592.D
Acq On : 7 Mar 2026 5:19 AM
Operator : AIRLAB17:TPH
Sample : L2608632-02D,3,46.44,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:08 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.767	49	361876	10.000	ppbV	-0.02
Standard Area = 388305			Recovery =	93.19%		
44) 1,4-difluorobenzene	10.983	114	1118256	10.000	ppbV	0.00
Standard Area = 1174934			Recovery =	95.18%		
68) chlorobenzene-D5	15.750	54	160656	10.000	ppbV	0.00
Standard Area = 177433			Recovery =	90.54%		
System Monitoring Compounds						
Target Compounds						Qvalue
6) dichlorodifluoromethane	3.850	85	4866	0.094	ppbV	96
7) chloromethane	4.006	50	1264	0.048	ppbV	96
8) Freon-114	4.102		0	N.D.		
10) vinyl chloride	4.216	62	11576	0.349	ppbV	99
11) 1,3-butadiene	4.348		0	N.D.		
14) bromomethane	4.588		0	N.D.		
15) chloroethane	4.792	64	1105	0.065	ppbV #	55
16) ethanol	4.924	31	82392	3.179	ppbV	97
18) vinyl bromide	0.000		0	N.D.		
20) acetone	5.417	43	76140M6	1.978	ppbV	
22) trichlorofluoromethane	5.597	101	2262	0.044	ppbV	92
23) isopropyl alcohol	5.690	45	37480	0.886	ppbV	99
27) 1,1-dichloroethene	6.276		0	N.D.		
28) tertiary butyl alcohol	6.342	59	12416	0.217	ppbV #	92
29) methylene chloride	6.408	49	5405	0.178	ppbV	85
30) 3-chloropropene	0.000		0	N.D.	d	
31) carbon disulfide	6.702	76	6086	0.081	ppbV #	23
32) Freon 113	6.708		0	N.D.		
33) trans-1,2-dichloroethene	7.433	61	17783	0.402	ppbV	97
34) 1,1-dichloroethane	0.000		0	N.D.		
35) MTBE	0.000		0	N.D.		
37) 2-butanone	8.125	43	8553	0.152	ppbV	96
38) cis-1,2-dichloroethene	8.592	61	65625	1.482	ppbV	98
39) Ethyl Acetate	0.000		0	N.D.		
40) chloroform	8.917	83	76509	1.568	ppbV	98
41) Tetrahydrofuran	9.408	42	2243	0.073	ppbV #	77
43) 1,2-dichloroethane	0.000		0	N.D.		
45) hexane	8.842	57	6460	0.119	ppbV #	24

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754592.D
Acq On : 7 Mar 2026 5:19 AM
Operator : AIRLAB17:TPH
Sample : L2608632-02D,3,46.44,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:08 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
49)	1,1,1-trichloroethane	0.000		0	N.D.			
51)	benzene	10.557	78	24820	0.254	ppbV		98
53)	carbon tetrachloride	10.730		0	N.D.			
54)	cyclohexane	10.877	56	8178	0.148	ppbV		93
57)	1,2-dichloropropane	0.000		0	N.D.			
58)	bromodichloromethane	0.000		0	N.D.		d	
59)	1,4-dioxane	0.000		0	N.D.			
60)	trichloroethene	11.777	130	2611333	55.757	ppbV		100
61)	2,2,4-trimethylpentane	0.000		0	N.D.		d	
63)	heptane	0.000		0	N.D.		d	
64)	cis-1,3-dichloropropene	0.000		0	N.D.			
65)	4-methyl-2-pentanone	12.850	43	37472	0.545	ppbV		99
66)	trans-1,3-dichloropropene	0.000		0	N.D.			
67)	1,1,2-trichloroethane	13.708		0	N.D.			
69)	toluene	13.950	91	14567	0.123	ppbV		95
73)	2-hexanone	0.000		0	N.D.		d	
75)	dibromochloromethane	0.000		0	N.D.			
76)	1,2-dibromoethane	0.000		0	N.D.			
79)	tetrachloroethene	15.142	166	7547	0.165	ppbV		97
81)	chlorobenzene	0.000		0	N.D.		d	
82)	ethylbenzene	16.158	91	6641	0.045	ppbV	#	88
84)	m+p-xylene	16.308	91	17777	0.151	ppbV		98
85)	bromoform	0.000		0	N.D.			
86)	styrene	16.650	104	3257	0.037	ppbV		93
87)	1,1,2,2-tetrachloroethane	0.000		0	N.D.		d	
88)	o-xylene	16.742	91	13798	0.117	ppbV		97
97)	4-ethyl toluene	17.833	105	8443M3	0.061	ppbV		
98)	1,3,5-trimethylbenzene	17.900	105	12046	0.098	ppbV	#	96
100)	1,2,4-trimethylbenzene	18.242	105	39440	0.323	ppbV	#	56
102)	Benzyl Chloride	18.358		0	N.D.			
103)	1,3-dichlorobenzene	18.383		0	N.D.			
104)	1,4-dichlorobenzene	18.442		0	N.D.			
108)	1,2-dichlorobenzene	18.717		0	N.D.			
116)	1,2,4-trichlorobenzene	20.217		0	N.D.			
120)	hexachlorobutadiene	0.000		0	N.D.			

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754592.D
Acq On : 7 Mar 2026 5:19 AM
Operator : AIRLAB17:TPH
Sample : L2608632-02D,3,46.44,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:08 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

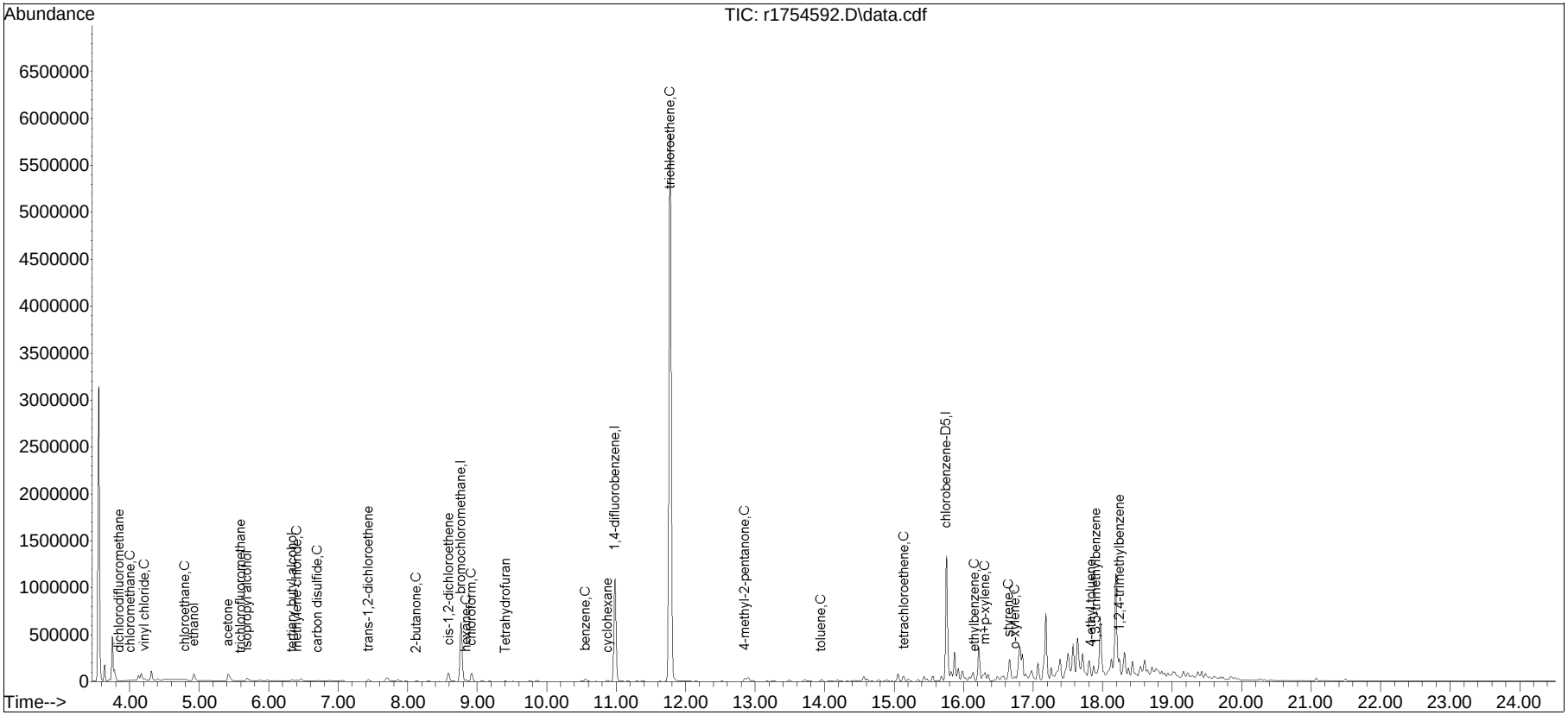
CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

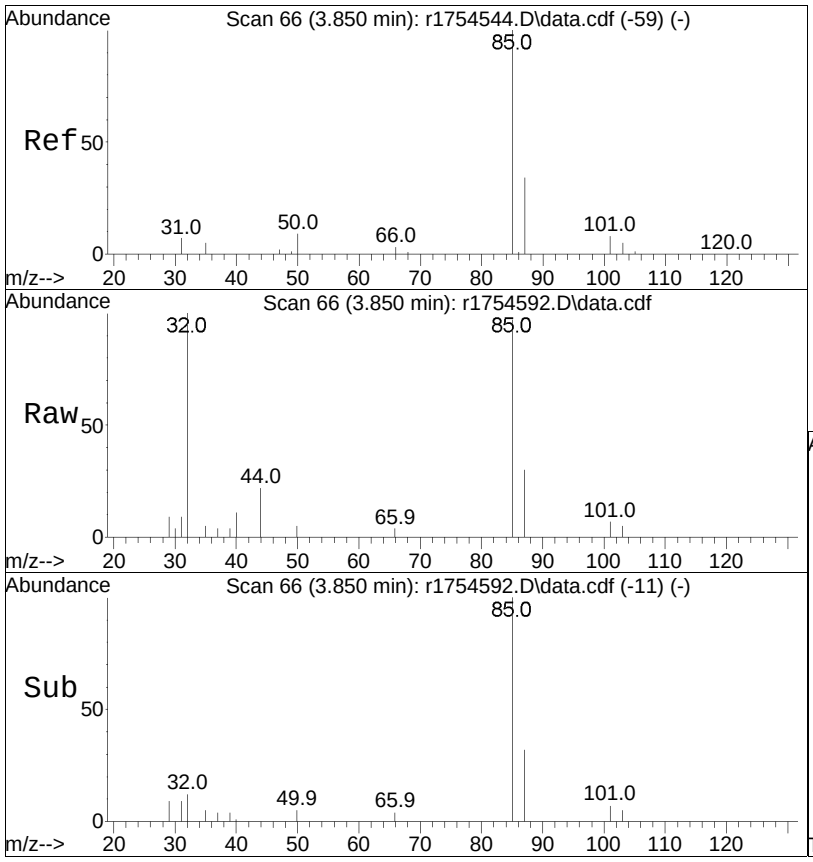
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .\2026\03\0306T\r1754577.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754592.D
Acq On : 7 Mar 2026 5:19 AM
Operator : AIRLAB17:TPH
Sample : L2608632-02D,3,46.44,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:08 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

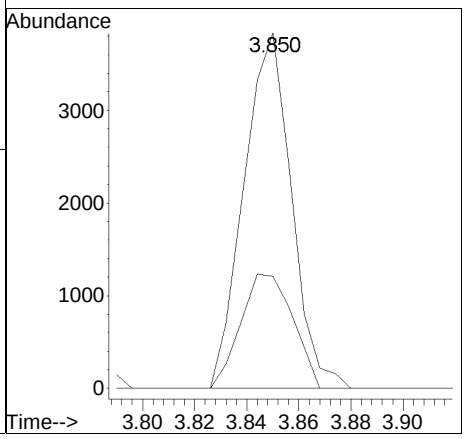


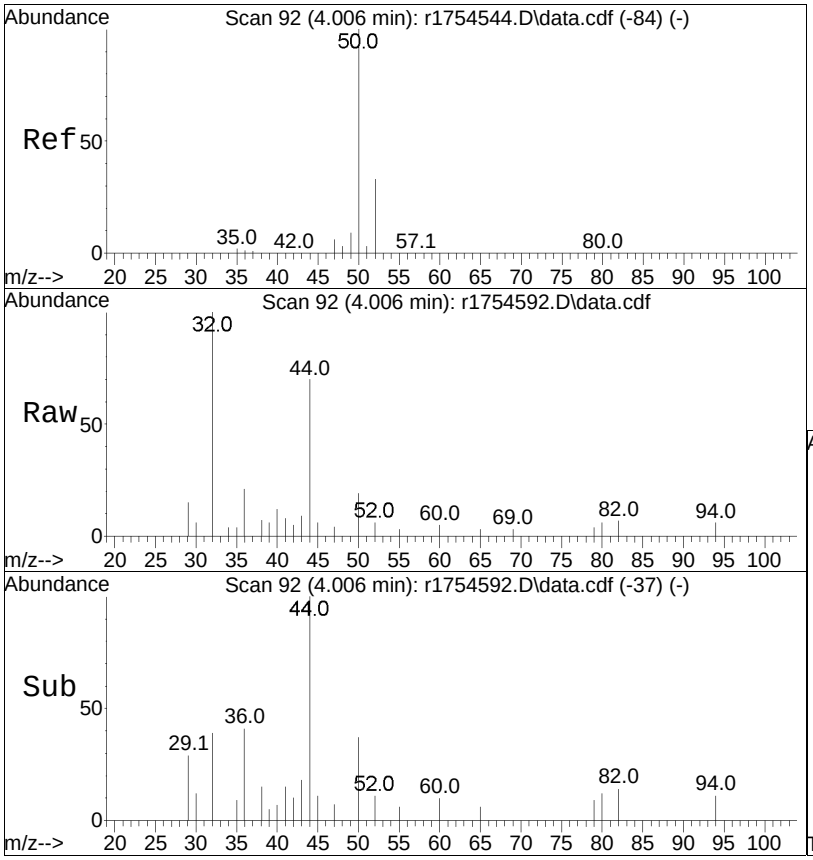


#6
dichlorodifluoromethane
Concen: 0.09 ppbV
RT: 3.850 min Scan# 66
Delta R.T. 0.000 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 85 Resp: 4866

Ion	Ratio	Lower	Upper
85	100		
87	31.5	26.9	40.3

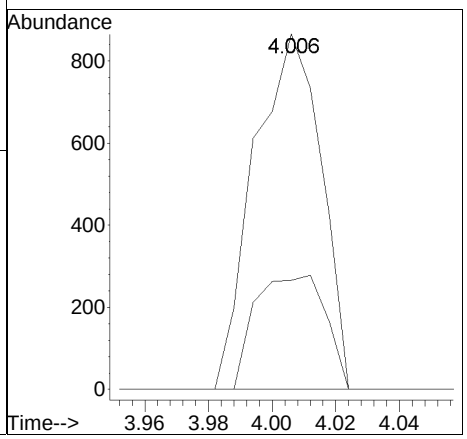


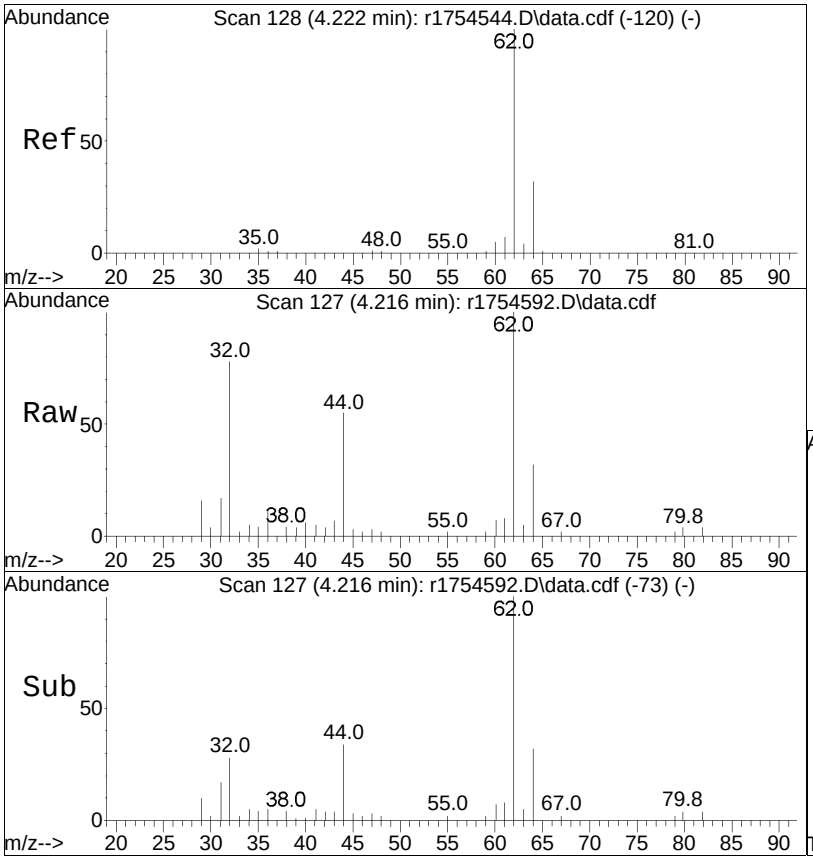


#7
chloromethane
Concen: 0.05 ppbV
RT: 4.006 min Scan# 92
Delta R.T. 0.000 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 50 Resp: 1264

Ion	Ratio	Lower	Upper
50	100		
52	30.7	26.2	39.4

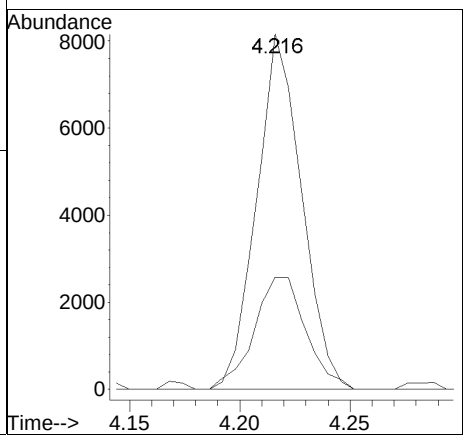


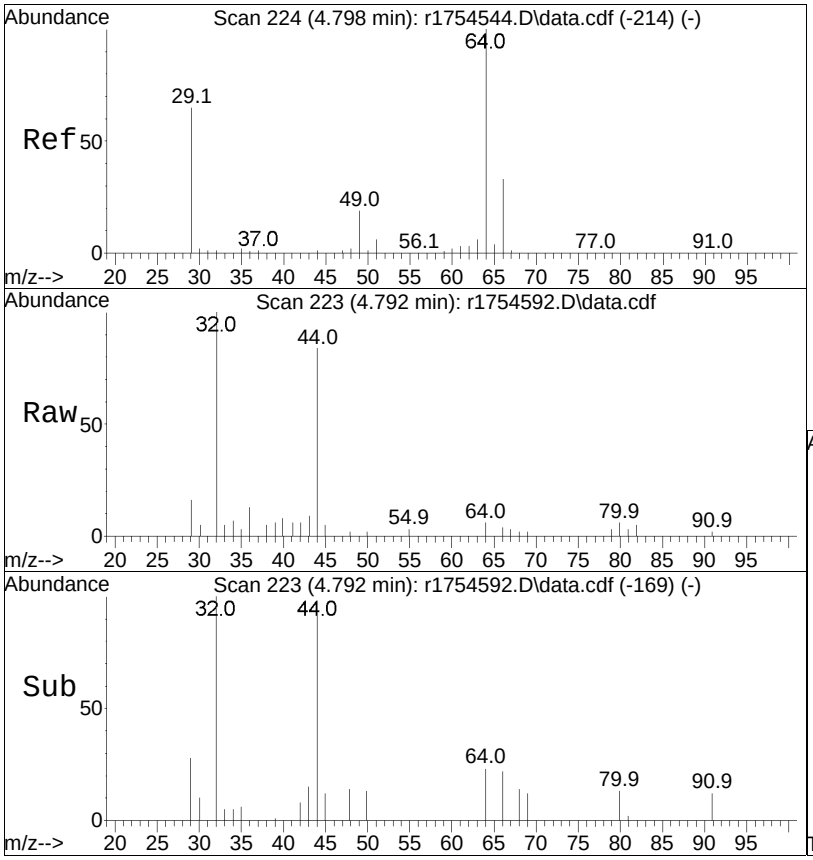


#10
vinyl chloride
Concen: 0.35 ppbV
RT: 4.216 min Scan# 127
Delta R.T. -0.006 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 62 Resp: 11576

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.5	38.3

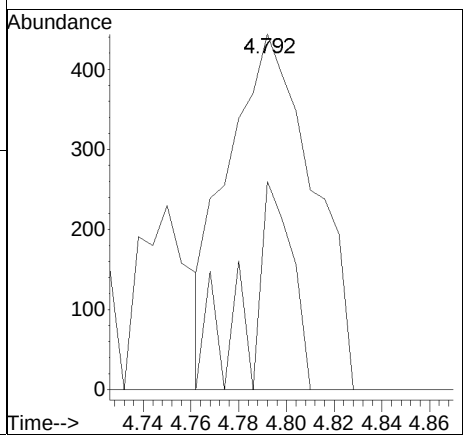


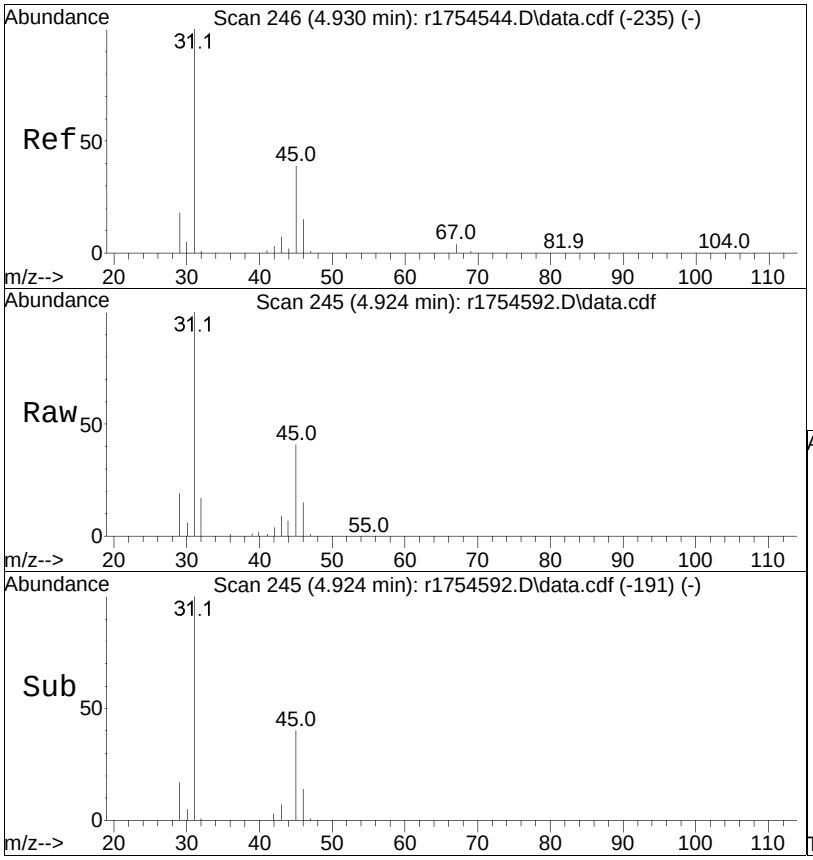


#15
chloroethane
Concen: 0.06 ppbV
RT: 4.792 min Scan# 223
Delta R.T. -0.006 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 64 Resp: 1105

Ion	Ratio	Lower	Upper
64	100		
66	58.6	26.6	39.8#

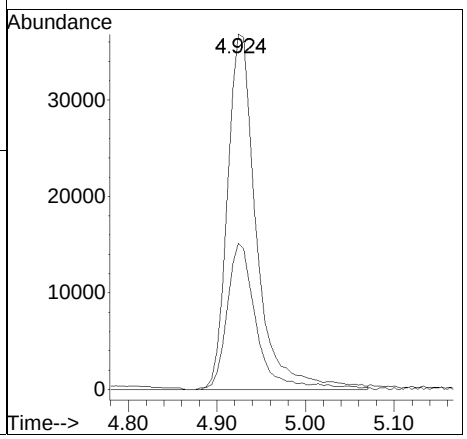


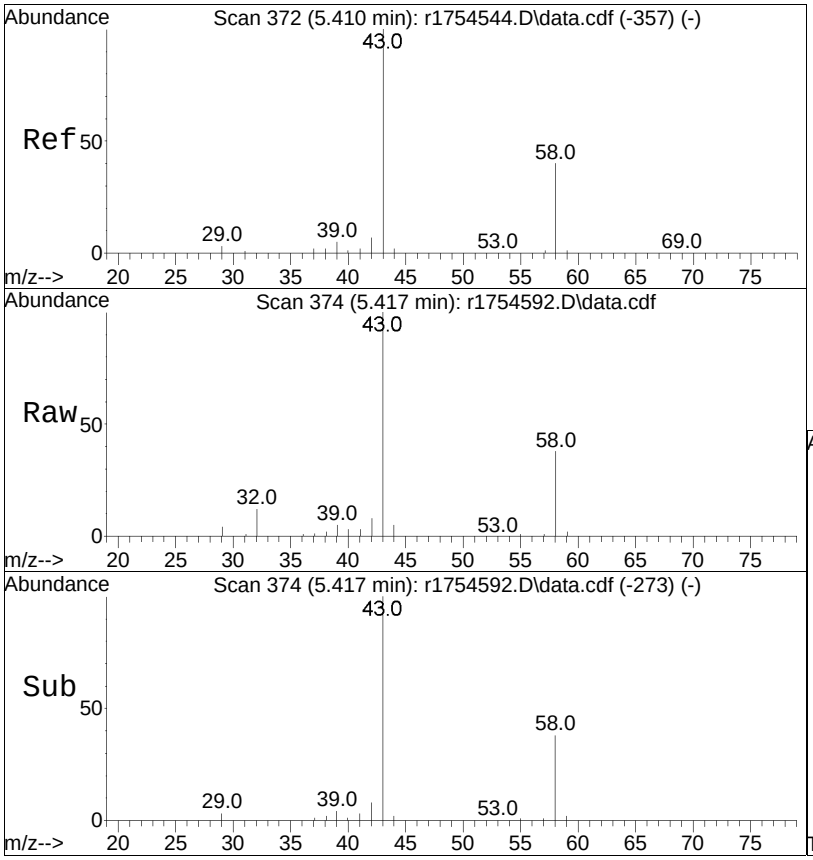


#16
ethanol
Concen: 3.18 ppbV
RT: 4.924 min Scan# 245
Delta R.T. -0.006 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 31 Resp: 82392

Ion	Ratio	Lower	Upper
31	100		
45	41.2	31.6	47.4

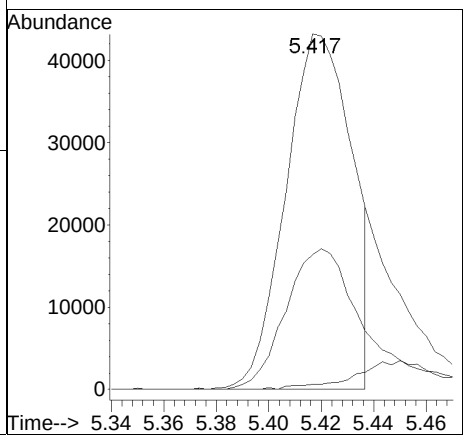


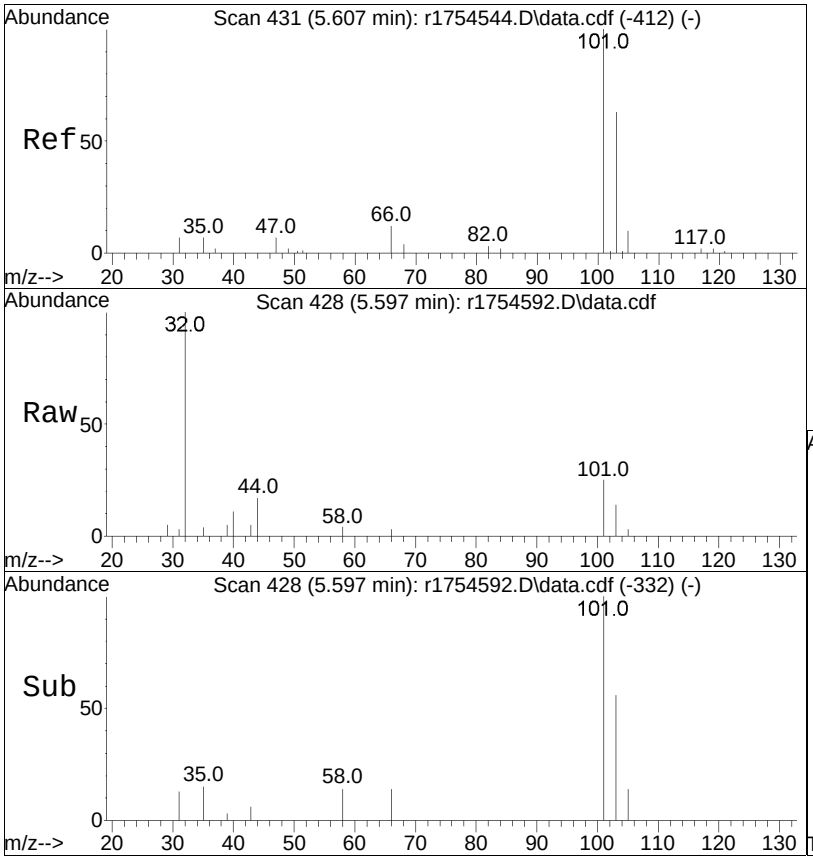


#20
acetone
Concen: 1.98 ppbV m
RT: 5.417 min Scan# 374
Delta R.T. 0.007 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 43 Resp: 76140

Ion	Ratio	Lower	Upper
43	100		
58	37.9	32.3	48.5
57	1.4	0.8	1.2#

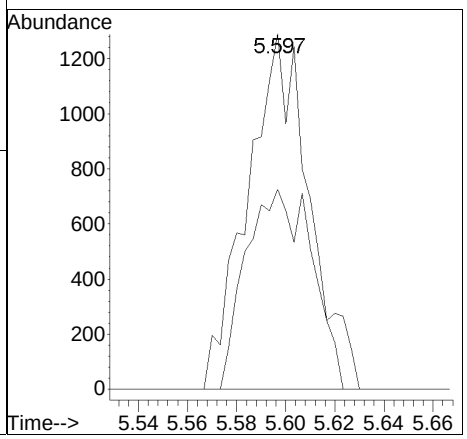


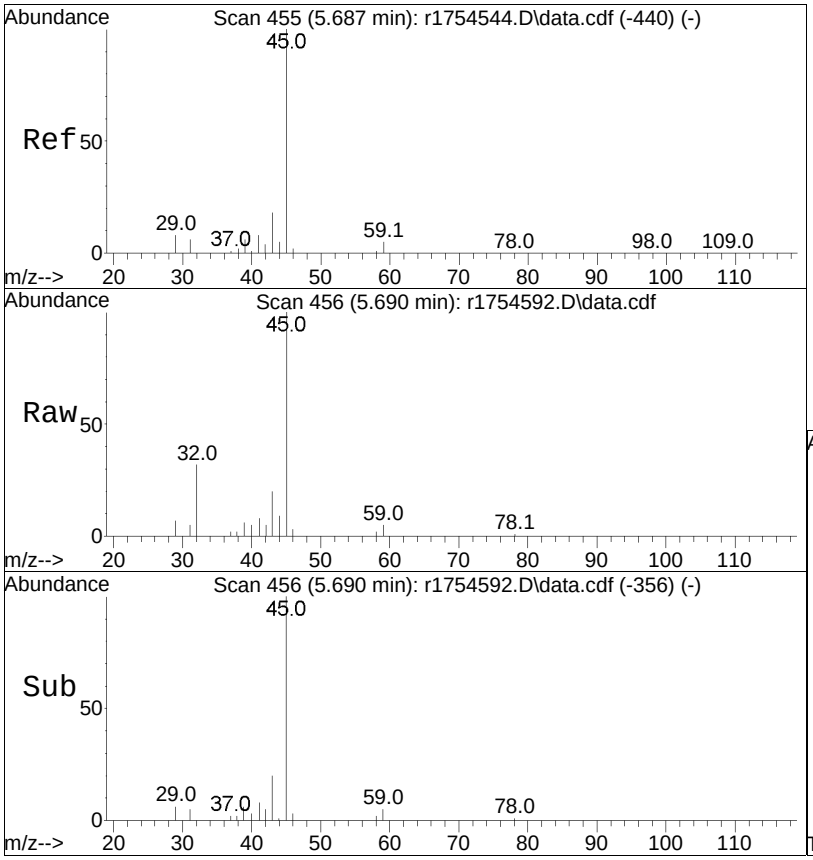


#22
trichlorofluoromethane
Concen: 0.04 ppbV
RT: 5.597 min Scan# 428
Delta R.T. -0.010 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion:101 Resp: 2262

Ion	Ratio	Lower	Upper
101	100		
103	56.3	50.1	75.1

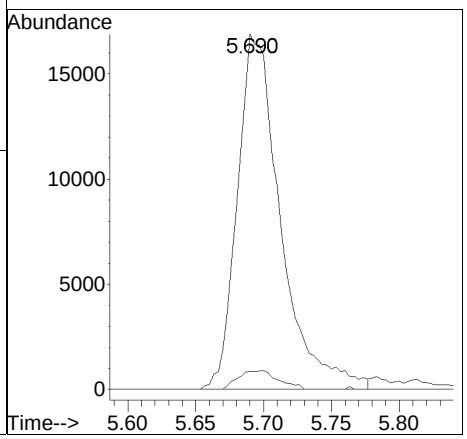


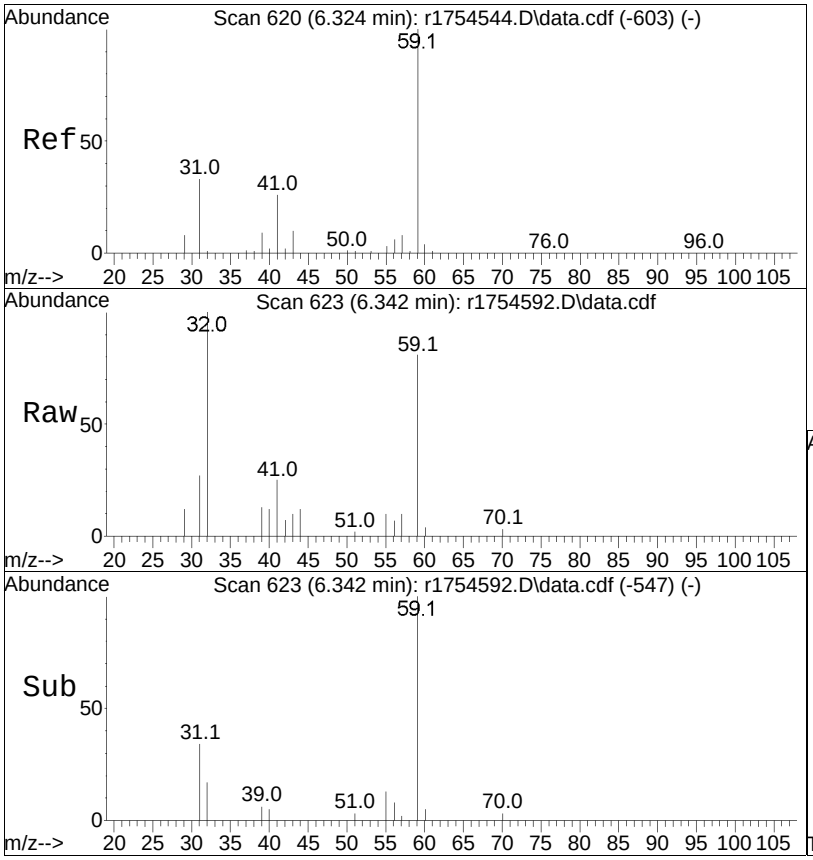


#23
isopropyl alcohol
Concen: 0.89 ppbV
RT: 5.690 min Scan# 456
Delta R.T. 0.003 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 45 Resp: 37480

Ion	Ratio	Lower	Upper
45	100		
59	5.1	3.8	5.8

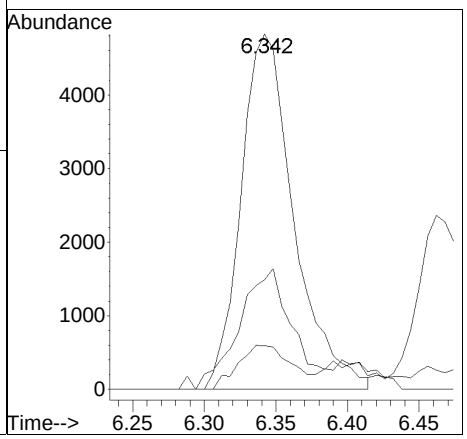


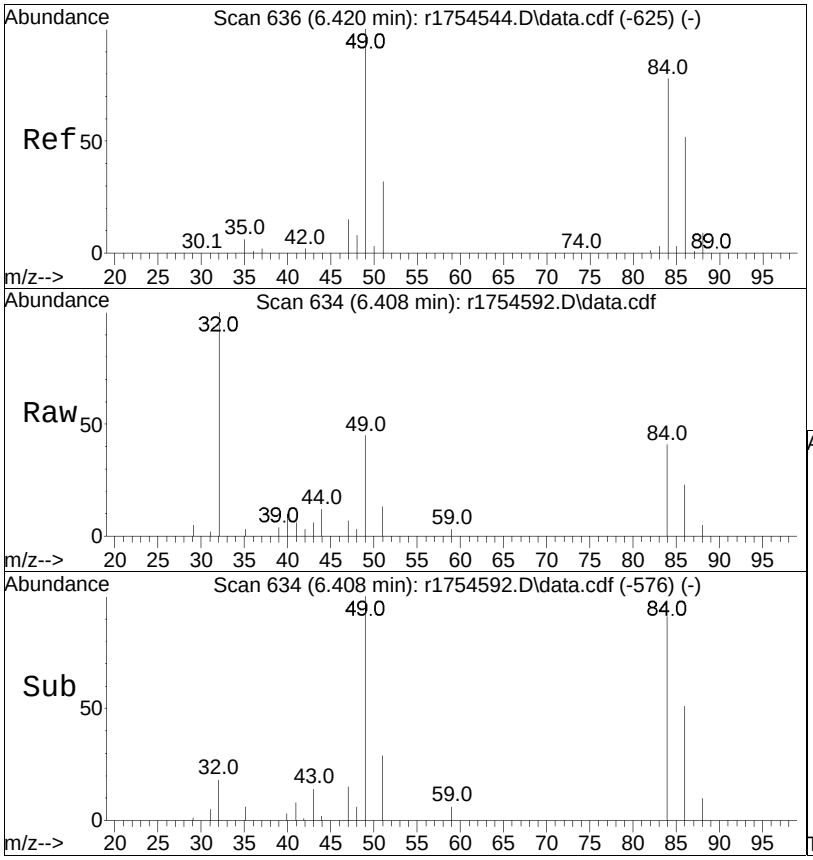


#28
tertiary butyl alcohol
Concen: 0.22 ppbV
RT: 6.342 min Scan# 623
Delta R.T. 0.018 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 59 Resp: 12416

Ion	Ratio	Lower	Upper
59	100		
41	30.9	20.9	31.3
43	12.3	8.0	12.0#

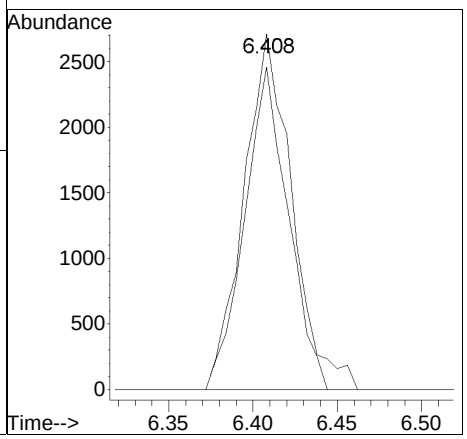


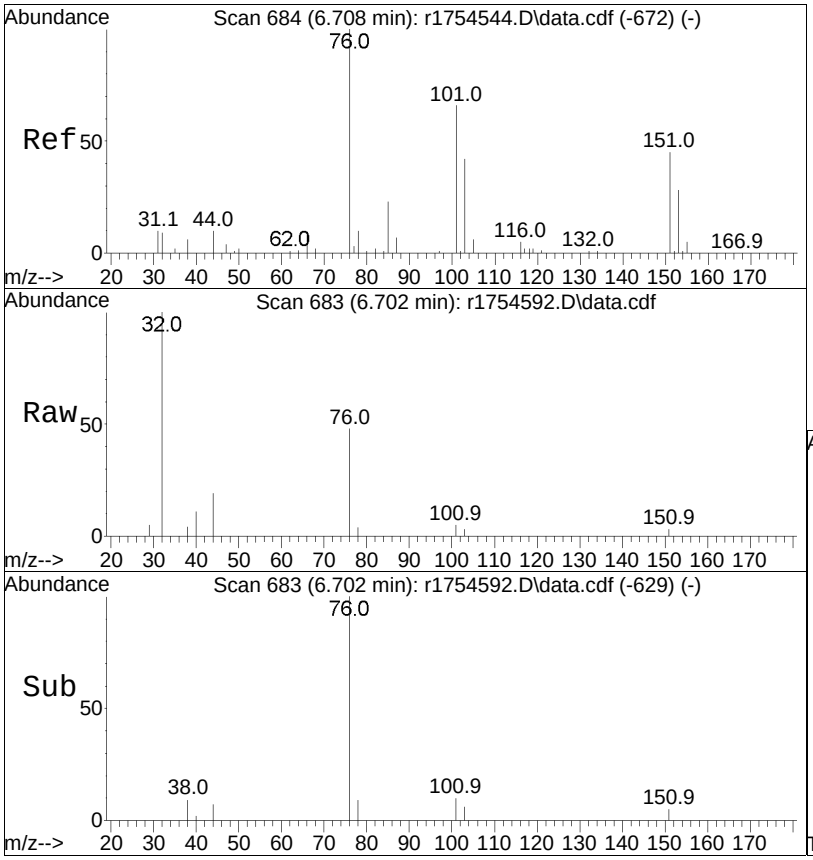


#29
methylene chloride
Concen: 0.18 ppbV
RT: 6.408 min Scan# 634
Delta R.T. -0.012 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 49 Resp: 5405

Ion	Ratio	Lower	Upper
49	100		
84	90.7	62.2	93.2

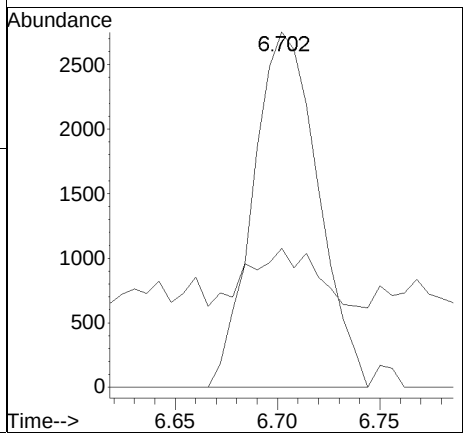


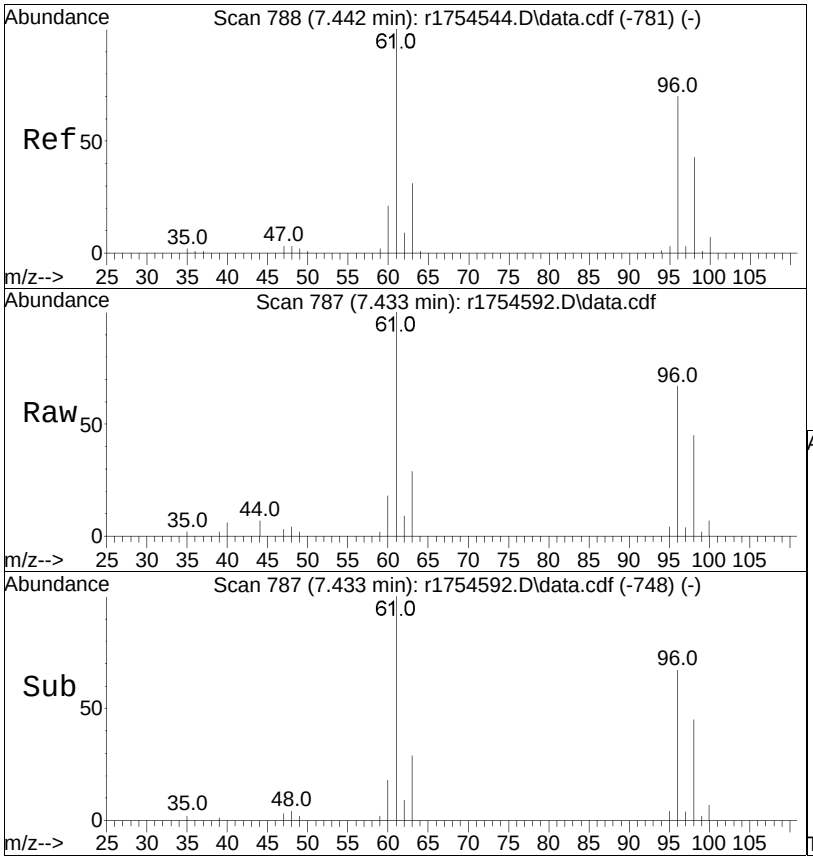


#31
carbon disulfide
Concen: 0.08 ppbV
RT: 6.702 min Scan# 683
Delta R.T. -0.006 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 76 Resp: 6086

Ion	Ratio	Lower	Upper
76	100		
44	39.1	8.2	12.4#

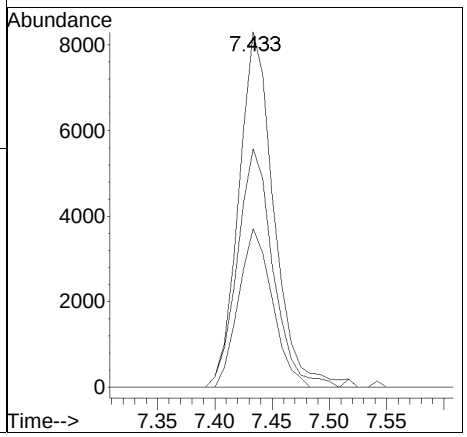


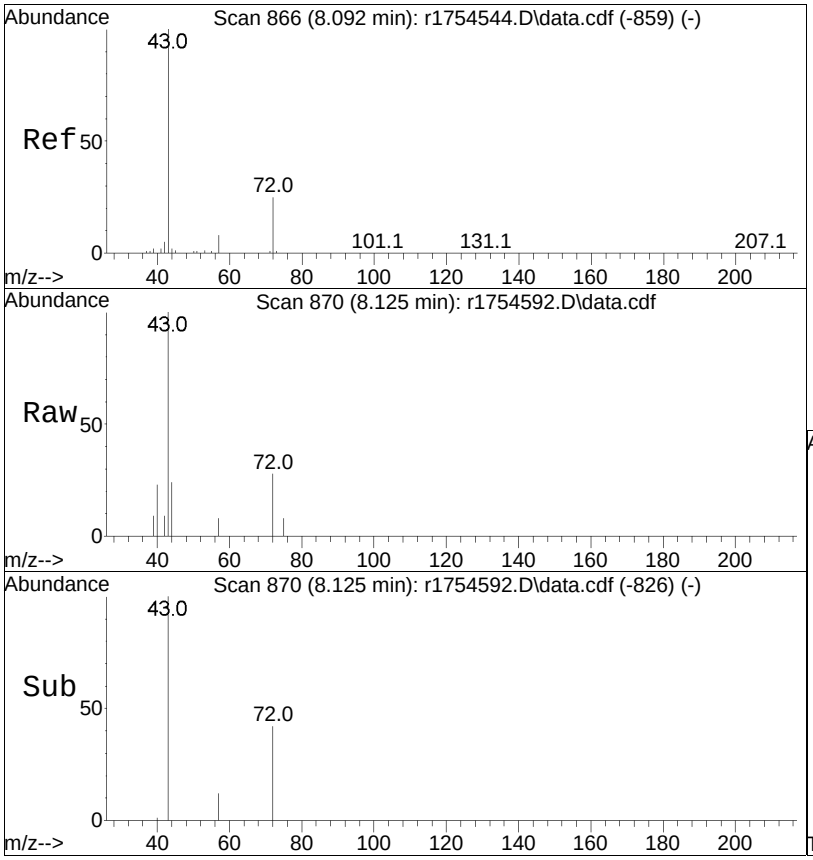


#33
trans-1,2-dichloroethene
Concen: 0.40 ppbV
RT: 7.433 min Scan# 787
Delta R.T. -0.008 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 61 Resp: 17783

Ion	Ratio	Lower	Upper
61	100		
96	67.2	56.2	84.2
98	44.7	34.4	51.6

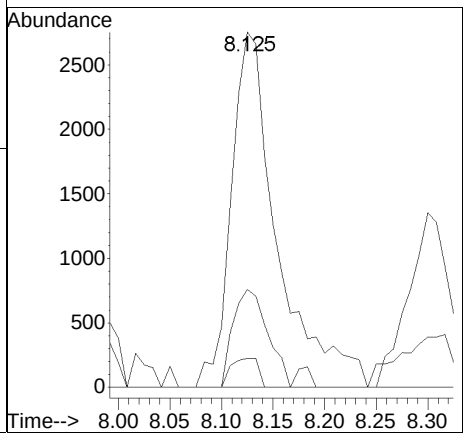


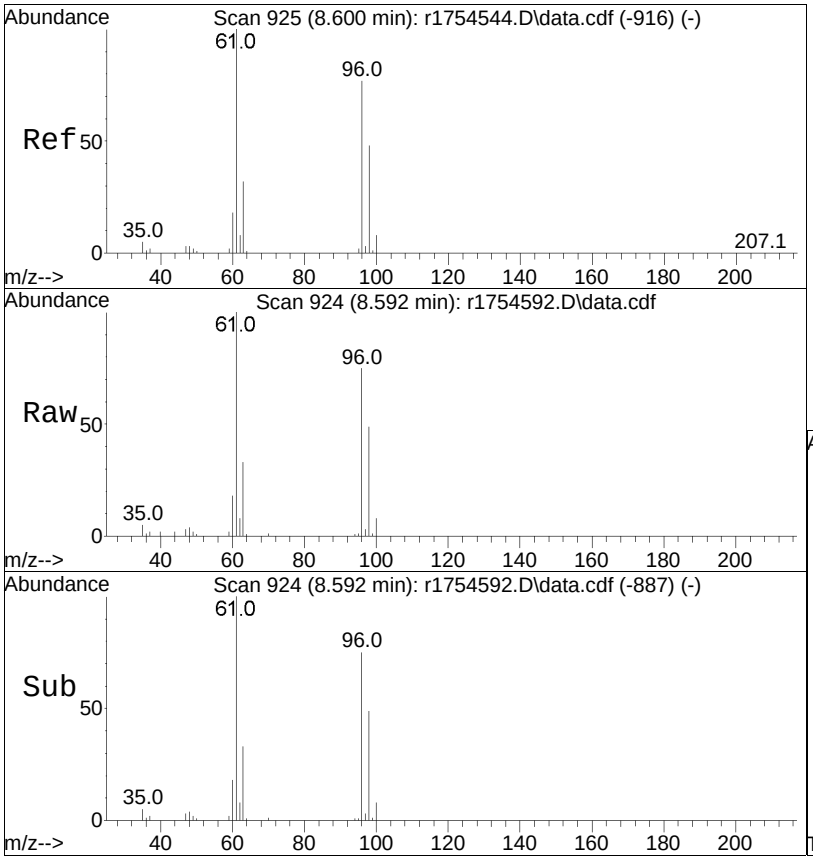


#37
2-butanone
Concen: 0.15 ppbV
RT: 8.125 min Scan# 870
Delta R.T. 0.033 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 43 Resp: 8553

Ion	Ratio	Lower	Upper
43	100		
72	27.6	19.8	29.8
57	8.2	6.6	10.0

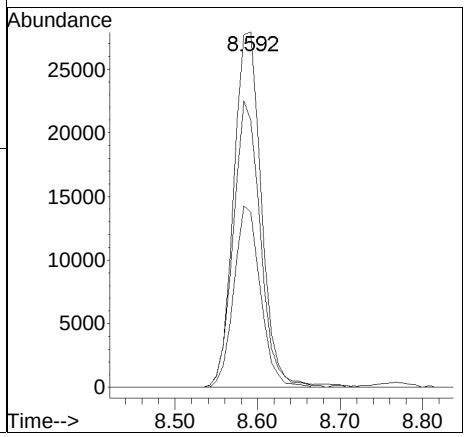


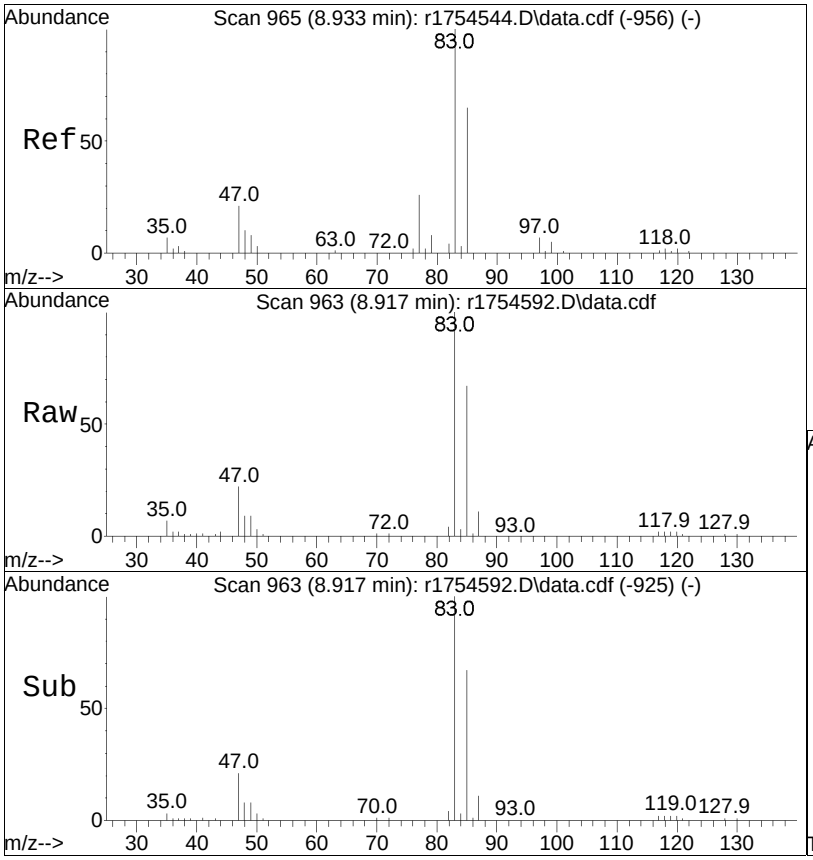


#38
cis-1,2-dichloroethene
Concen: 1.48 ppbV
RT: 8.592 min Scan# 924
Delta R.T. -0.008 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 61 Resp: 65625

Ion	Ratio	Lower	Upper
61	100		
96	75.1	61.4	92.2
98	49.2	38.7	58.1

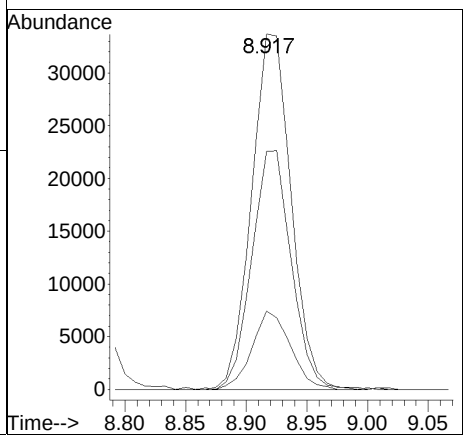


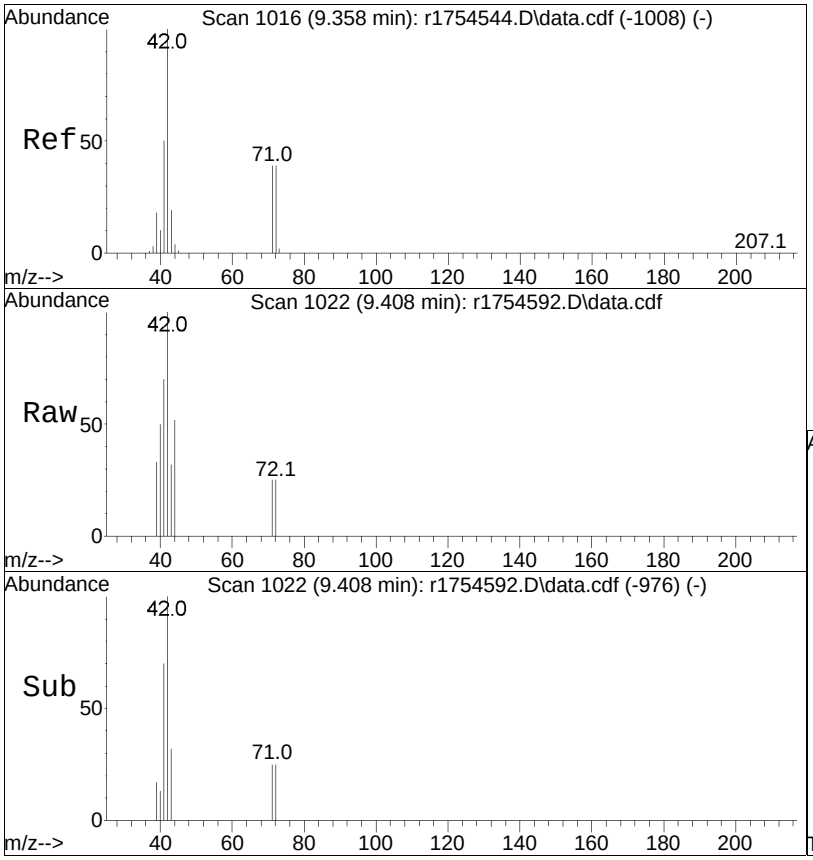


#40
chloroform
Concen: 1.57 ppbV
RT: 8.917 min Scan# 963
Delta R.T. -0.017 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 83 Resp: 76509

Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.6	78.8
47	22.1	16.9	25.3

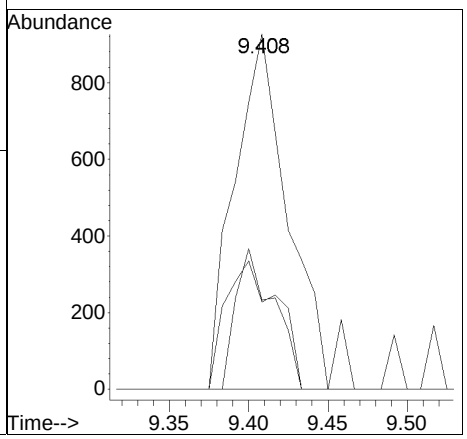


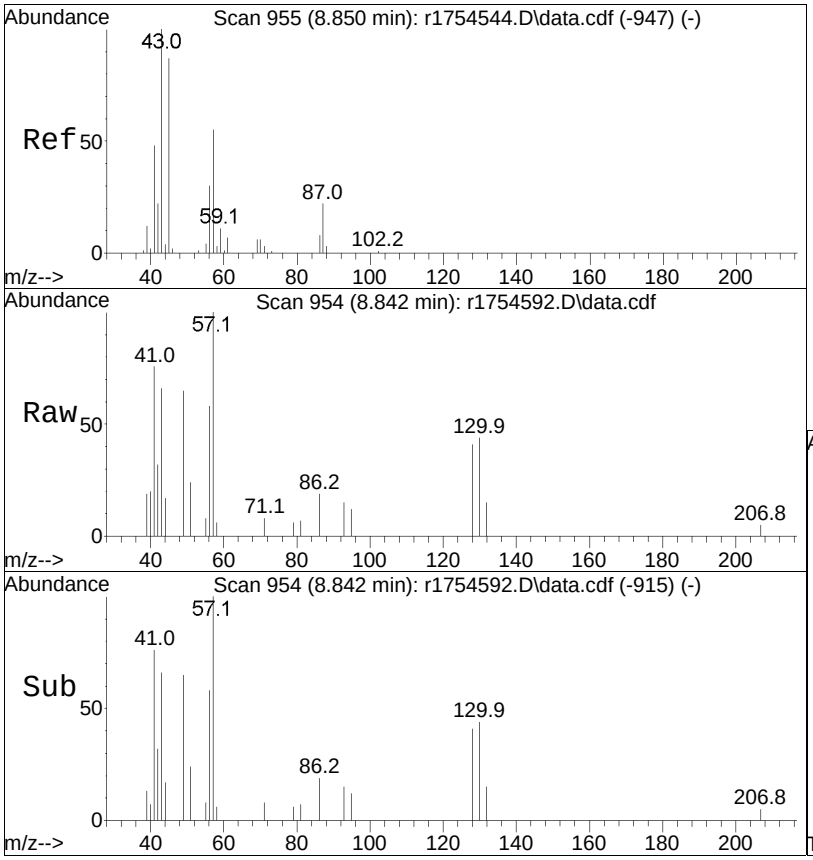


#41
Tetrahydrofuran
Concen: 0.07 ppbV
RT: 9.408 min Scan# 1022
Delta R.T. 0.050 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 42 Resp: 2243

Ion	Ratio	Lower	Upper
42	100		
71	24.6	30.9	46.3#
72	25.1	31.3	46.9#

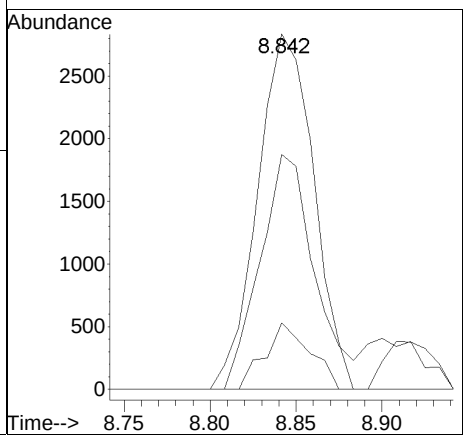


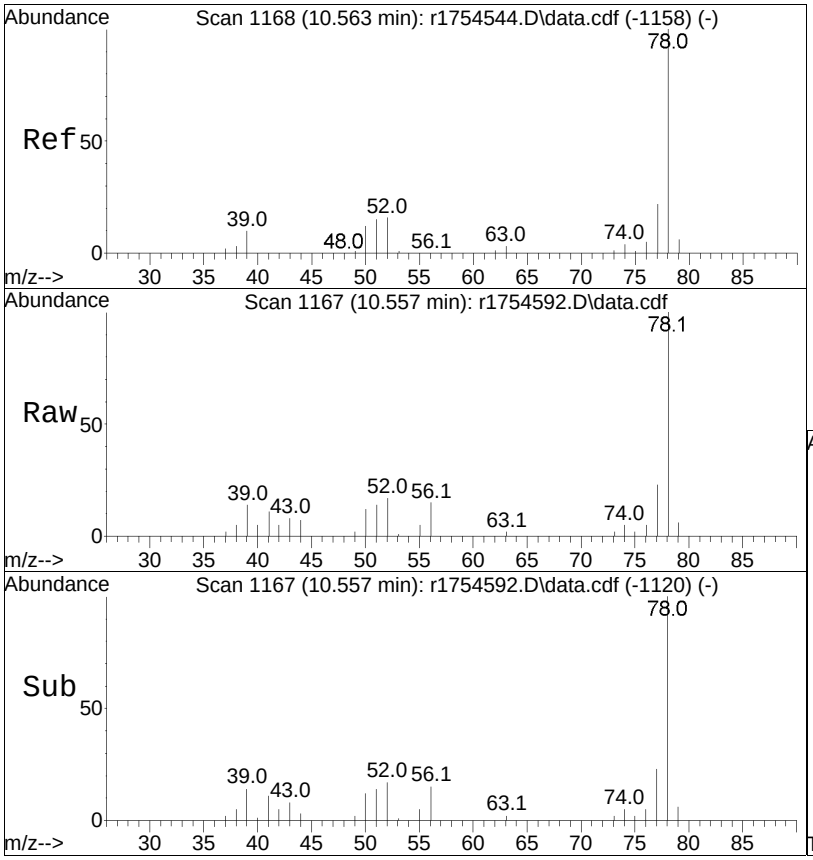


#45
hexane
Concen: 0.12 ppbV
RT: 8.842 min Scan# 954
Delta R.T. -0.008 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 57 Resp: 6460

Ion	Ratio	Lower	Upper
57	100		
43	66.1	146.2	219.2#
86	18.7	11.2	16.8#

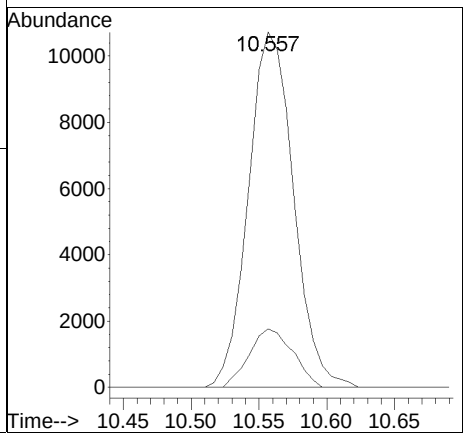


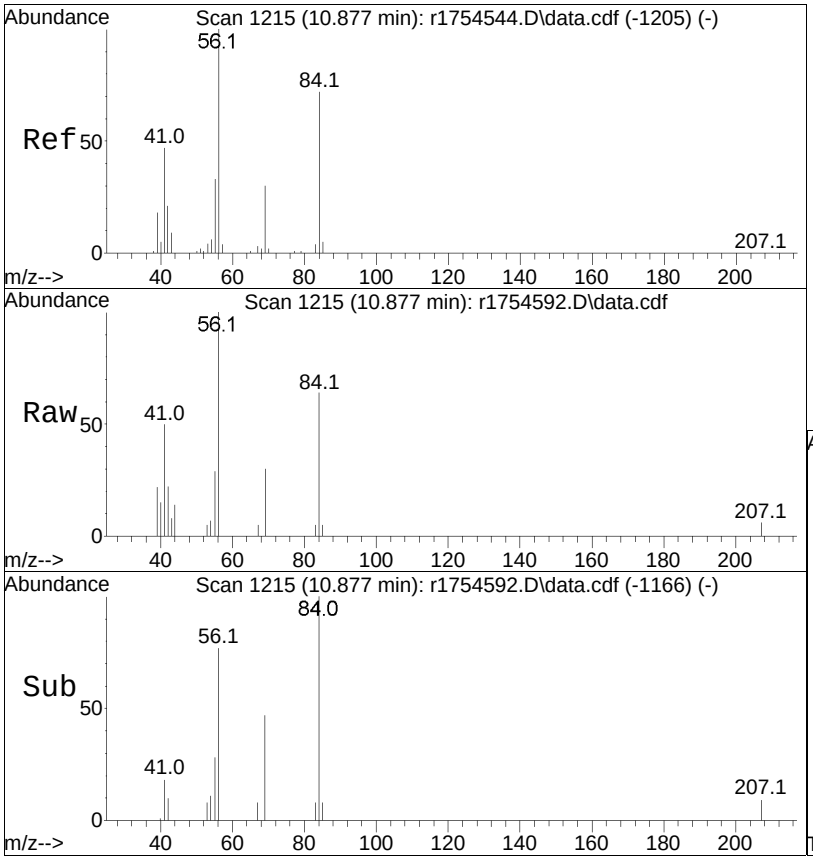


#51
benzene
Concen: 0.25 ppbV
RT: 10.557 min Scan# 1167
Delta R.T. -0.007 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 78 Resp: 24820

Ion	Ratio	Lower	Upper
78	100		
52	16.5	12.6	18.8

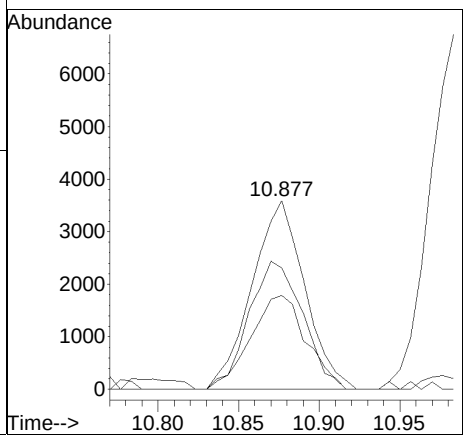


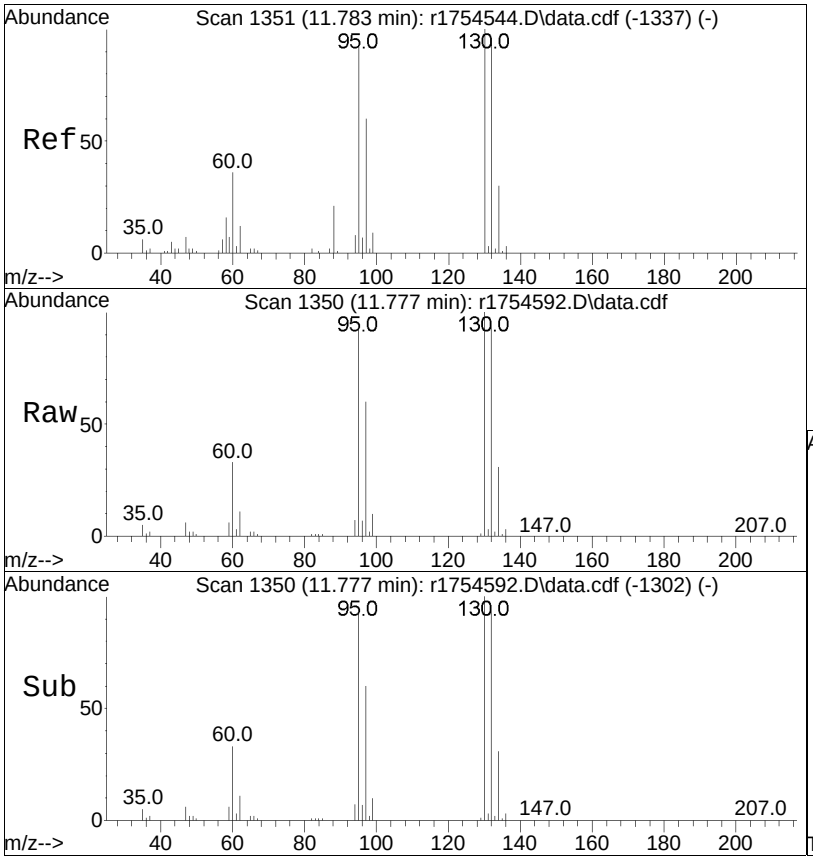


#54
cyclohexane
Concen: 0.15 ppbV
RT: 10.877 min Scan# 1215
Delta R.T. 0.000 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 56 Resp: 8178

Ion	Ratio	Lower	Upper
56	100		
84	64.4	57.5	86.3
41	49.8	37.5	56.3

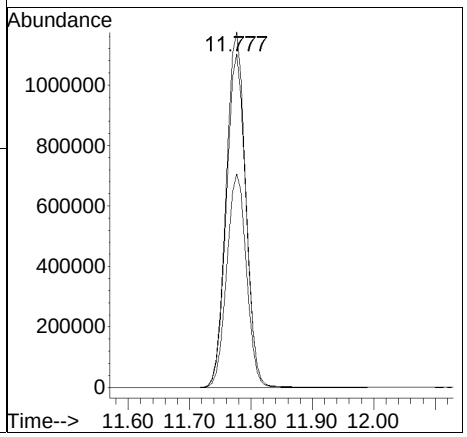


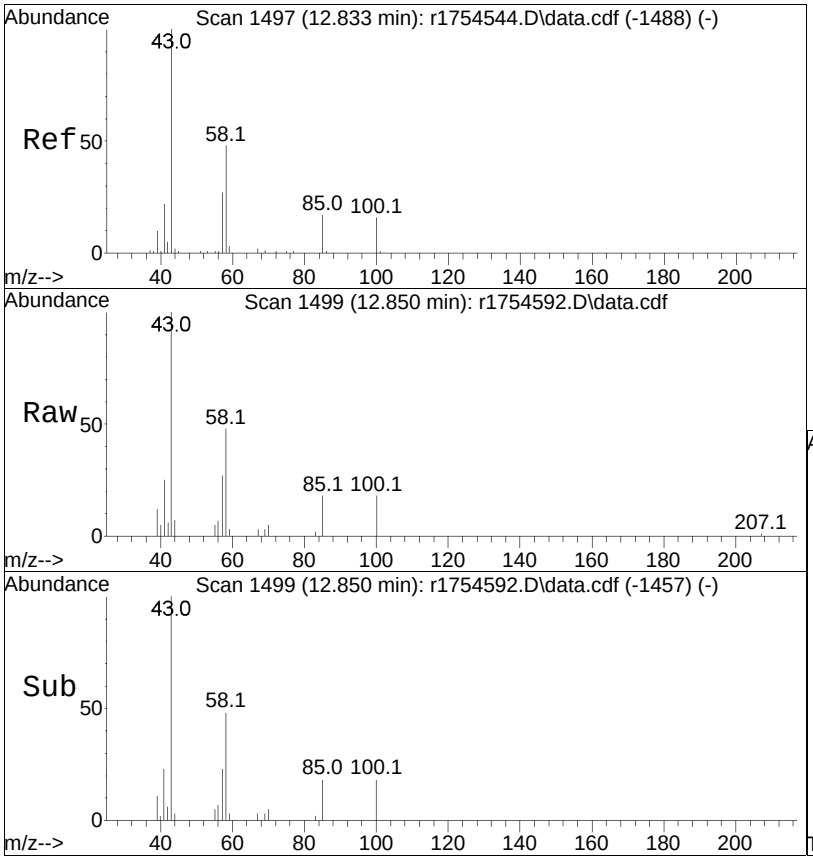


#60
trichloroethene
Concen: 55.76 ppbV
RT: 11.777 min Scan# 1350
Delta R.T. -0.007 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion:130 Resp: 2611333

Ion	Ratio	Lower	Upper
130	100		
132	93.8	75.3	112.9
97	60.1	48.2	72.4

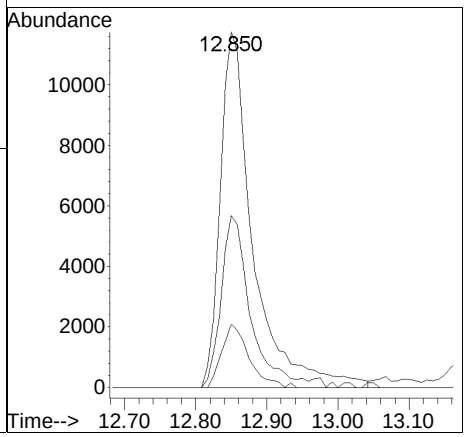


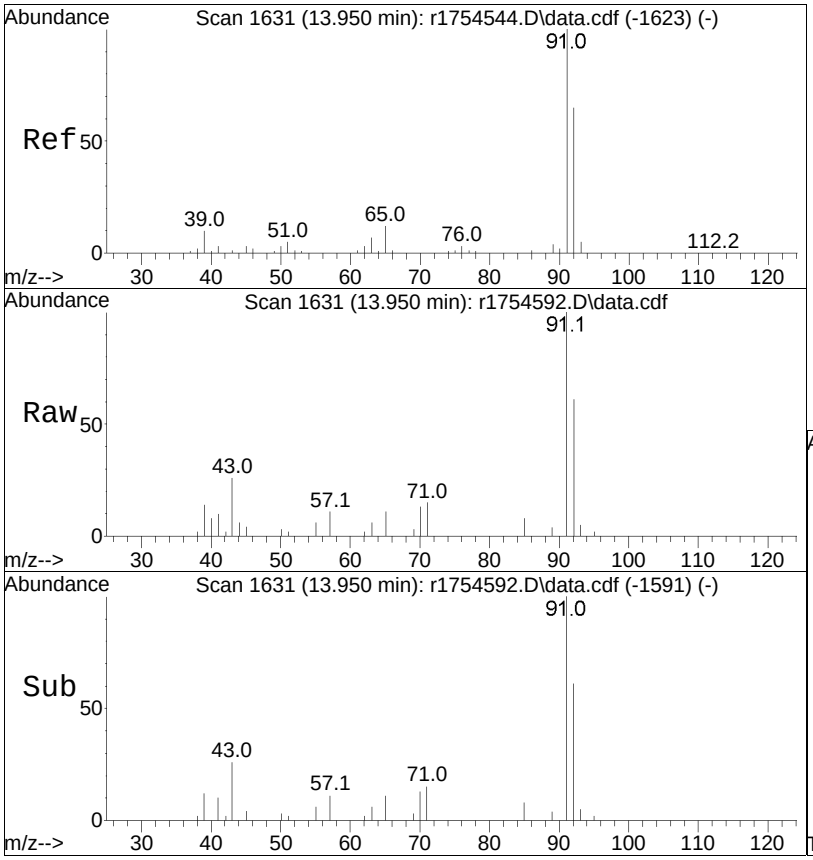


#65
4-methyl-2-pentanone
Concen: 0.55 ppbV
RT: 12.850 min Scan# 1499
Delta R.T. 0.017 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 43 Resp: 37472

Ion	Ratio	Lower	Upper
43	100		
58	48.4	38.6	57.8
100	17.8	12.7	19.1

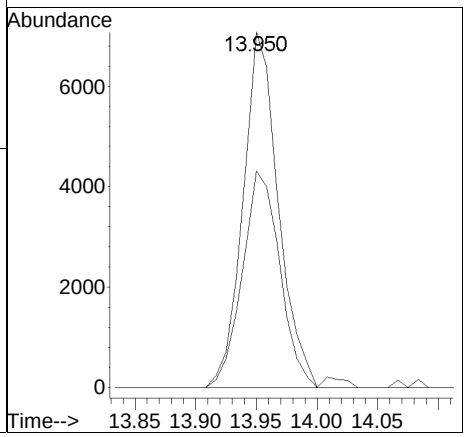


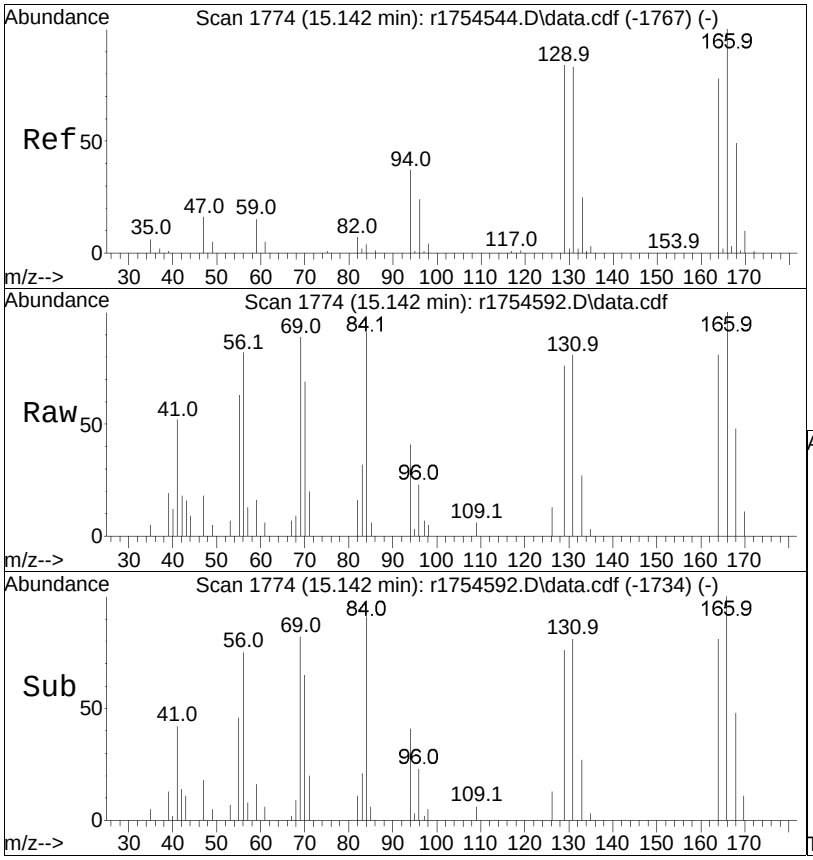


#69
toluene
Concen: 0.12 ppbV
RT: 13.950 min Scan# 1631
Delta R.T. 0.000 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 91 Resp: 14567

Ion	Ratio	Lower	Upper
91	100		
92	60.9	52.2	78.2

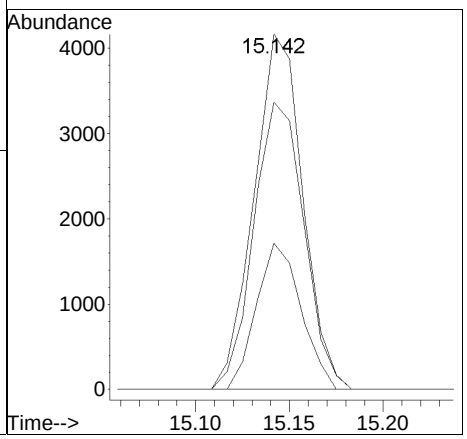


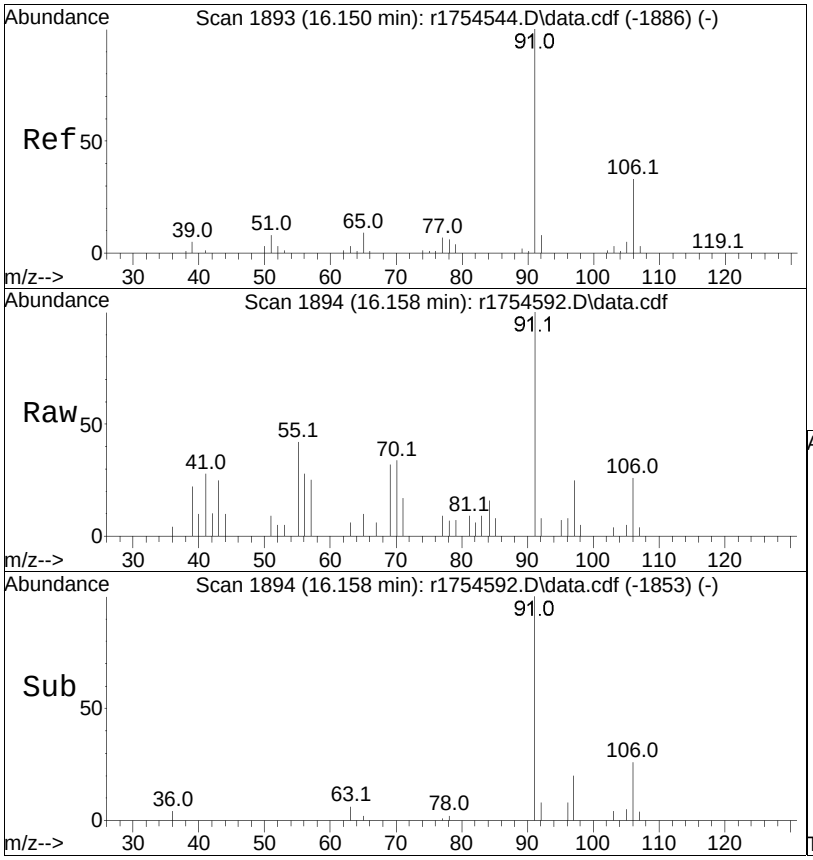


#79
tetrachloroethene
Concen: 0.17 ppbV
RT: 15.142 min Scan# 1774
Delta R.T. 0.000 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion:166 Resp: 7547

Ion	Ratio	Lower	Upper
166	100		
131	80.8	66.0	99.0
94	41.1	29.6	44.4

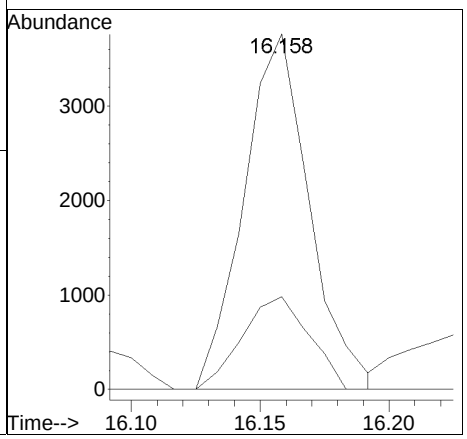


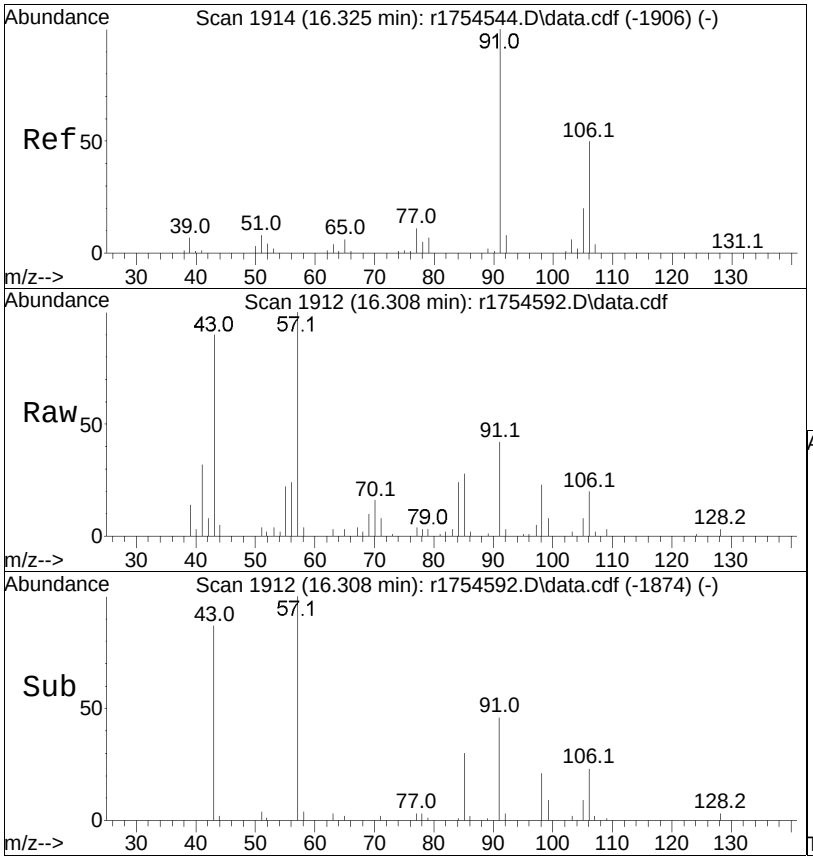


#82
ethylbenzene
Concen: 0.04 ppbV
RT: 16.158 min Scan# 1894
Delta R.T. 0.008 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 91 Resp: 6641

Ion	Ratio	Lower	Upper
91	100		
106	26.0	26.2	39.4#

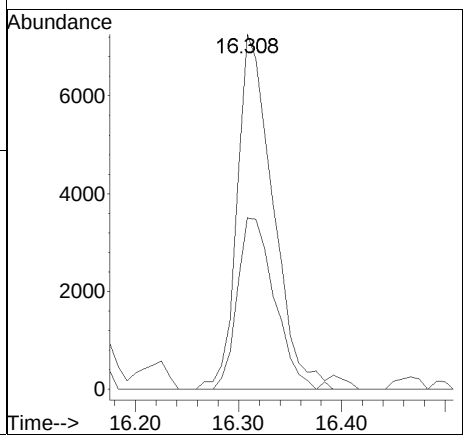


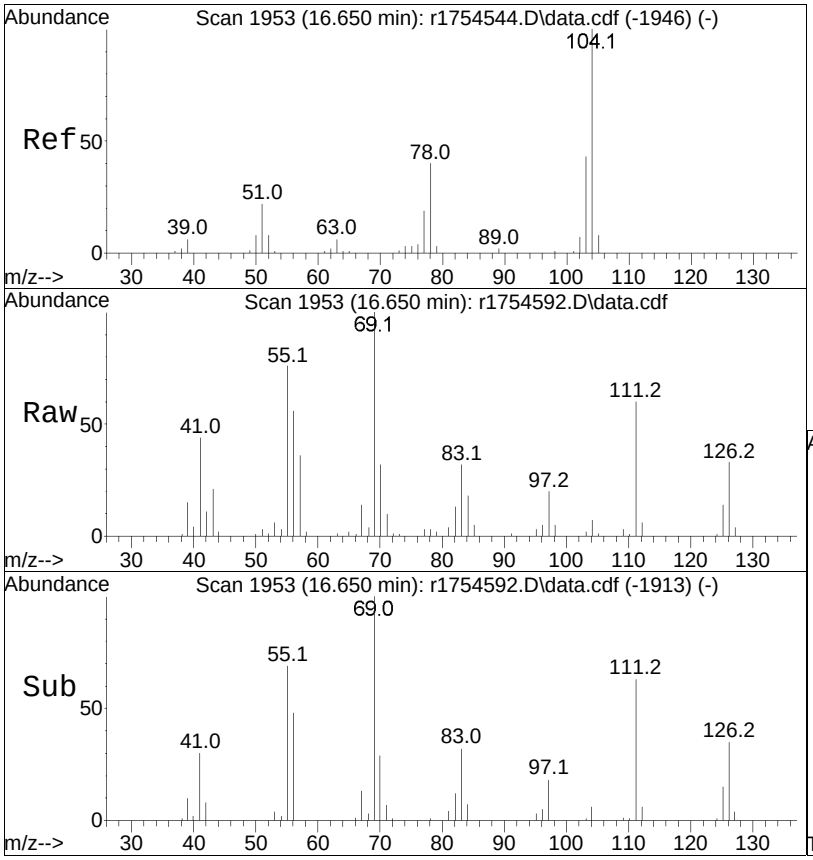


#84
m+p-xylene
Concen: 0.15 ppbV
RT: 16.308 min Scan# 1912
Delta R.T. -0.017 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 91 Resp: 17777

Ion	Ratio	Lower	Upper
91	100		
106	48.3	39.9	59.9

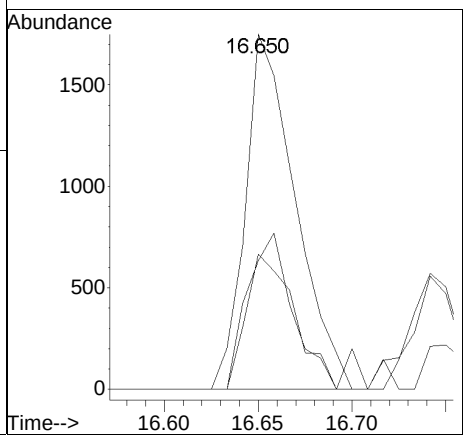


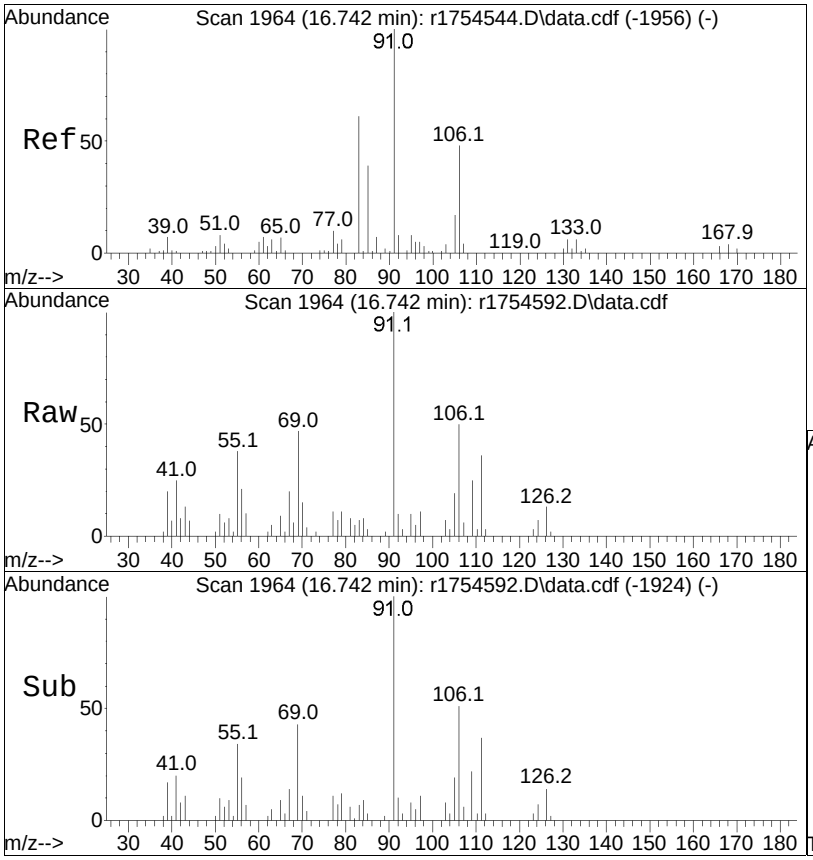


#86
styrene
Concen: 0.04 ppbV
RT: 16.650 min Scan# 1953
Delta R.T. 0.000 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion:104 Resp: 3257

Ion	Ratio	Lower	Upper
104	100		
103	36.2	34.4	51.6
78	38.0	32.2	48.2

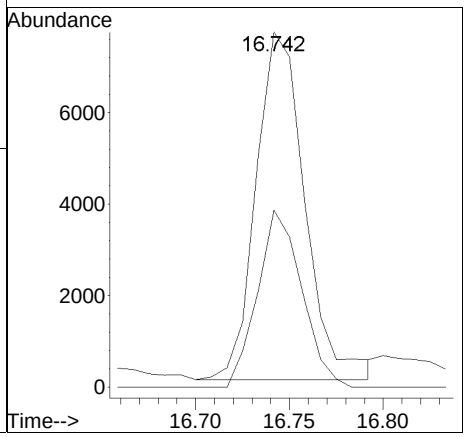


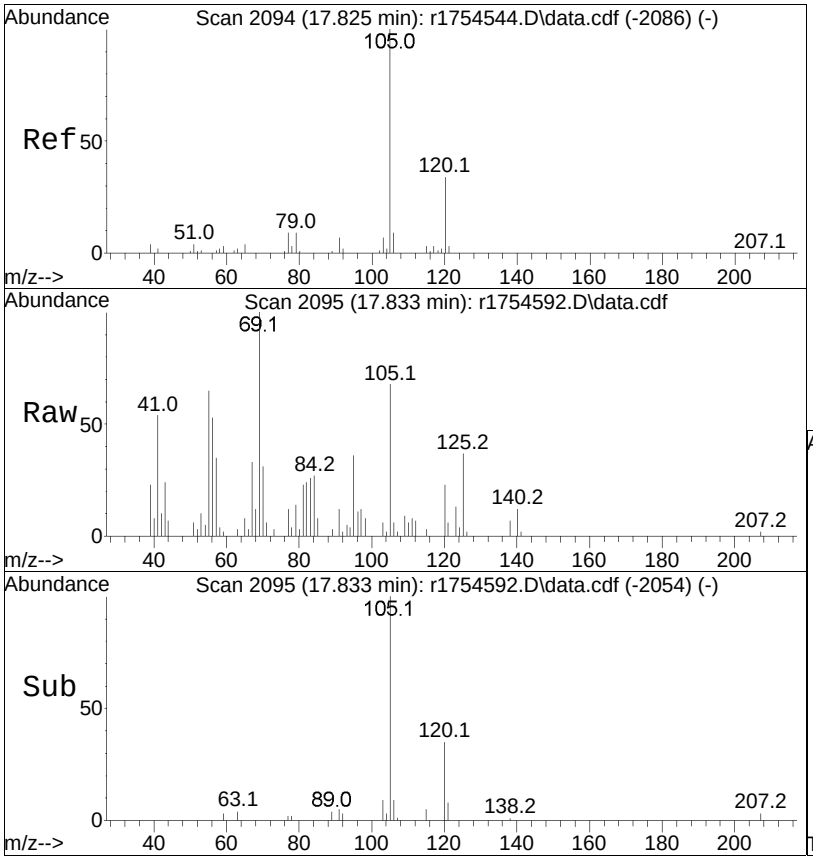


#88
o-xylene
Concen: 0.12 ppbV
RT: 16.742 min Scan# 1964
Delta R.T. 0.000 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion: 91 Resp: 13798

Ion	Ratio	Lower	Upper
91	100		
106	49.9	38.2	57.4

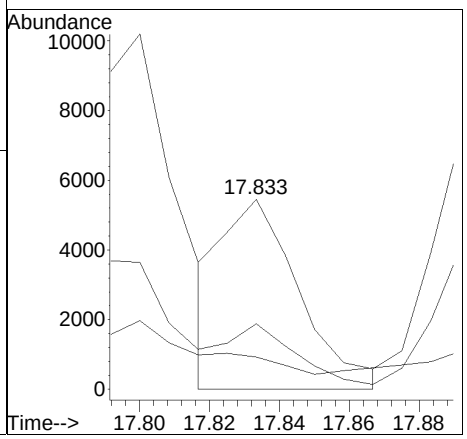


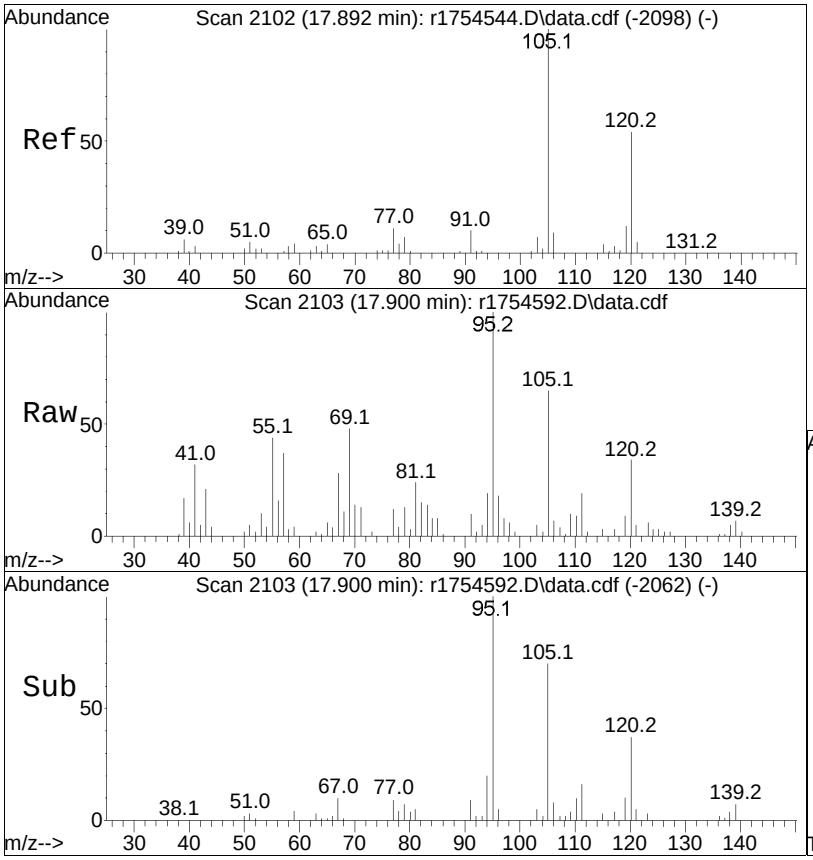


#97
4-ethyl toluene
Concen: 0.06 ppbV m
RT: 17.833 min Scan# 2095
Delta R.T. 0.008 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion:105 Resp: 8443

Ion	Ratio	Lower	Upper
105	100		
120	34.5	27.3	40.9
91	17.0	8.5	12.7#

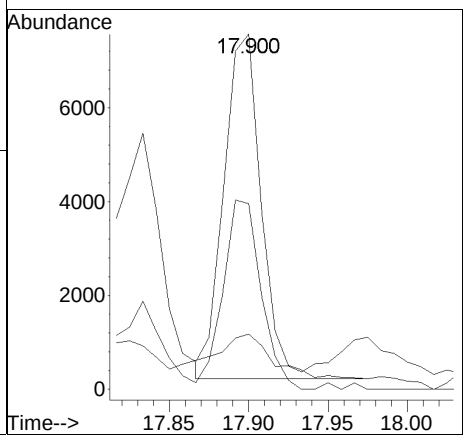


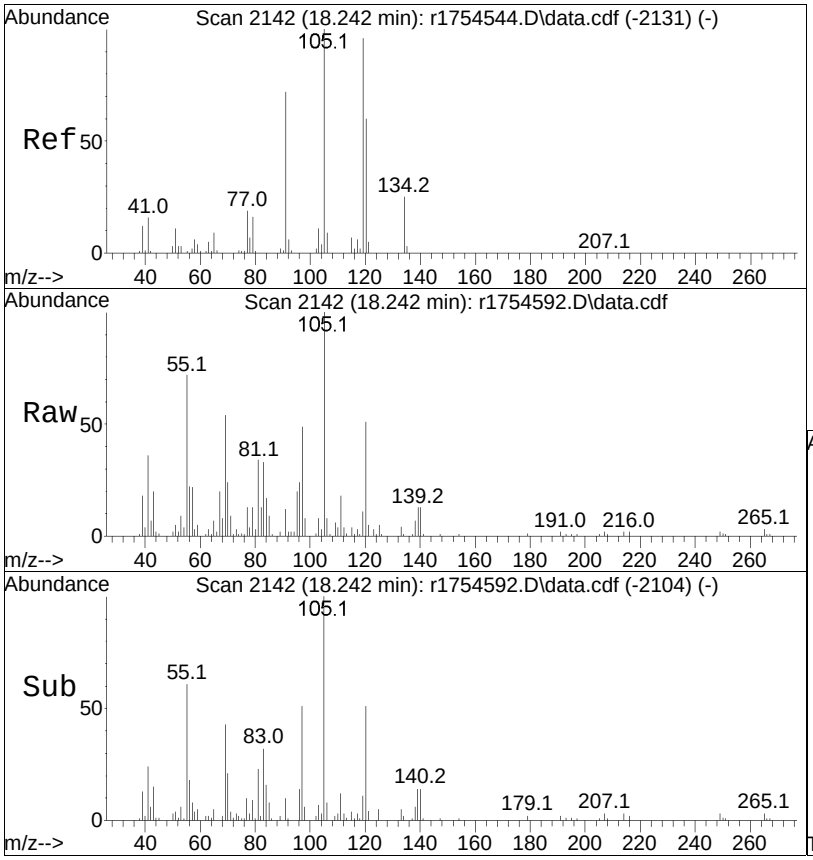


#98
1,3,5-trimethylbenzene
Concen: 0.10 ppbV
RT: 17.900 min Scan# 2103
Delta R.T. 0.008 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion:105 Resp: 12046

Ion	Ratio	Lower	Upper
105	100		
120	52.3	43.2	64.8
91	15.6	8.2	12.2#

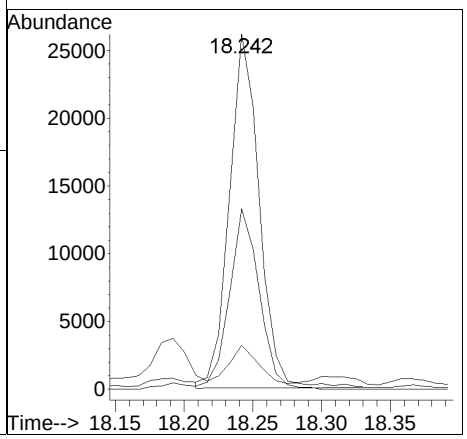




#100
1,2,4-trimethylbenzene
Concen: 0.32 ppbV
RT: 18.242 min Scan# 2142
Delta R.T. 0.000 min
Lab File: r1754592.D
Acq: 7 Mar 2026 5:19 AM

Tgt Ion:105 Resp: 39440

Ion	Ratio	Lower	Upper
105	100		
120	50.8	47.8	71.6
91	12.4	57.4	86.0#

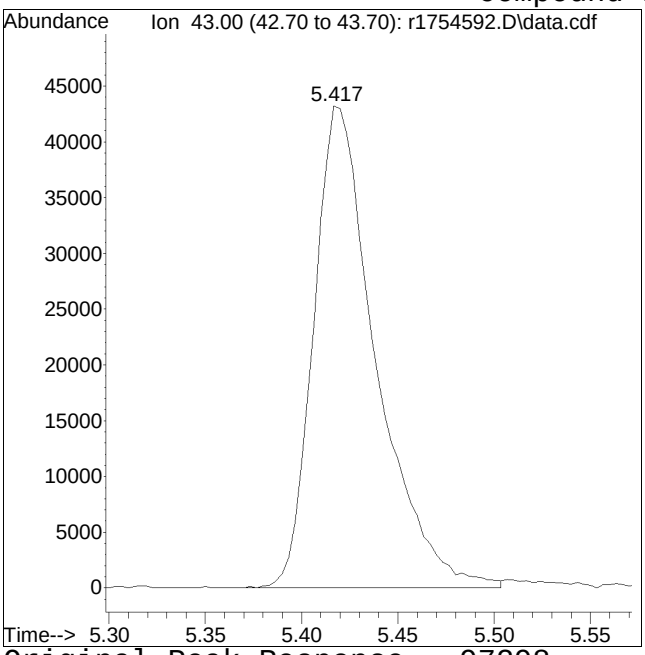


Manual Integration Report

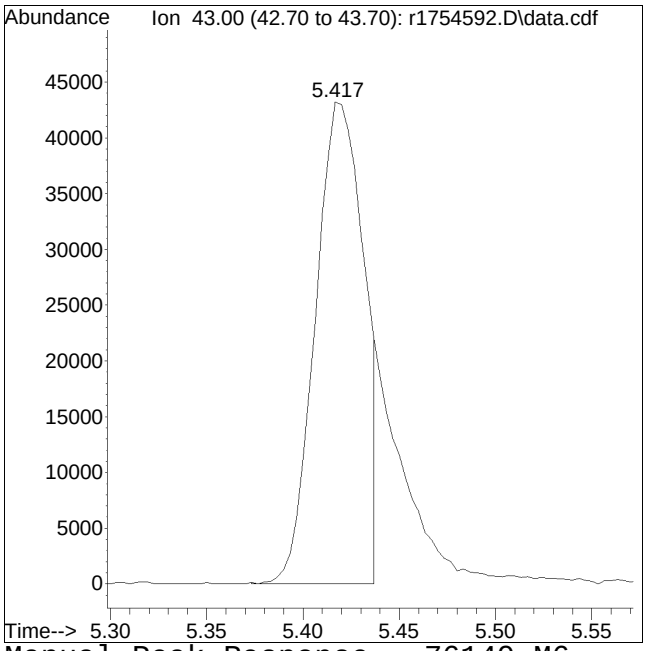
Data Path : X:\Airlab\Data\Airlab17\20Q
Data File : r1754592.D
Date Inj'd : 3/7/2026 5:19 AM
Sample : L2608632-02D,3,46.44,250

Method : TFS17_260305.M
Operator : AIRLAB17:TPH
Instrument :
Quant Date : 3/7/2026 10:54 am

Compound #20: acetone



Original Peak Response = 97298



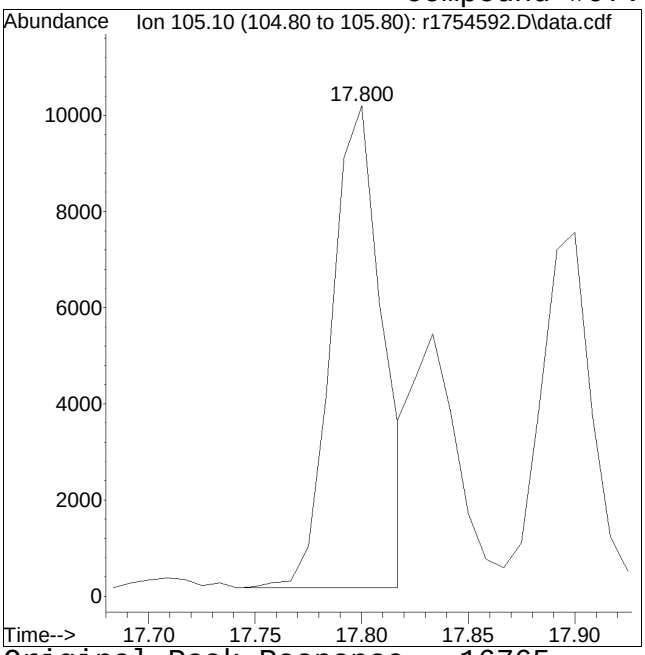
Manual Peak Response = 76140 M6

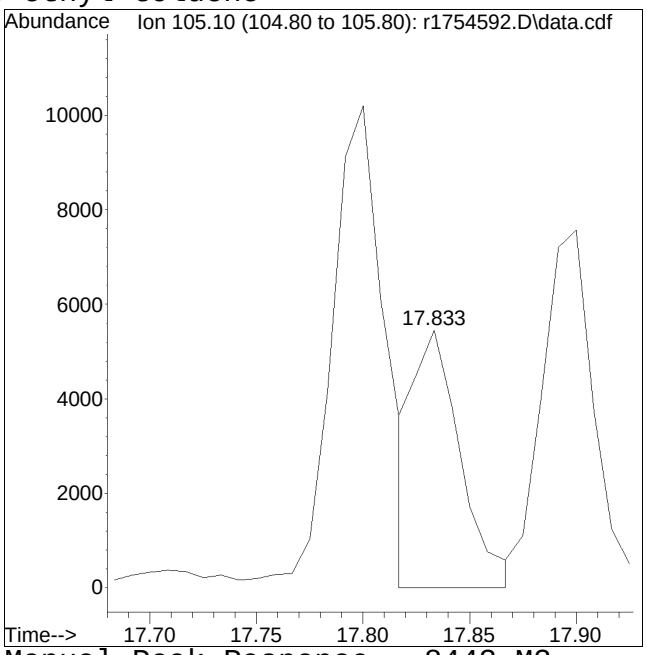
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754592.D Operator : AIRLAB17:TPH
Date Inj'd : 3/7/2026 5:19 AM Instrument :
Sample : L2608632-02D,3,46.44,250 Quant Date : 3/7/2026 10:54 am

Compound #97: 4-ethyl toluene





Original Peak Response = 16765 Manual Peak Response = 8443 M3
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754593.D
Acq On : 7 Mar 2026 5:56 AM
Operator : AIRLAB17:TPH
Sample : L2608632-03D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:24 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.775	49	367557	10.000	ppbV	0.00
Standard Area = 388305			Recovery =		94.66%	
44) 1,4-difluorobenzene	10.983	114	1138951	10.000	ppbV	0.00
Standard Area = 1174934			Recovery =		96.94%	
68) chlorobenzene-D5	15.758	54	162147	10.000	ppbV	0.00
Standard Area = 177433			Recovery =		91.38%	
System Monitoring Compounds						
Target Compounds						Qvalue
6) dichlorodifluoromethane	3.850	85	12303	0.233	ppbV	96
7) chloromethane	4.006	50	1649	0.062	ppbV	93
8) Freon-114	4.108		0	N.D.		
10) vinyl chloride	0.000		0	N.D.		
11) 1,3-butadiene	0.000		0	N.D.	d	
14) bromomethane	4.612		0	N.D.		
15) chloroethane	4.804		0	N.D.		
16) ethanol	4.924	31	221570	8.417	ppbV	98
18) vinyl bromide	0.000		0	N.D.		
20) acetone	5.413	43	188999M6	4.835	ppbV	
22) trichlorofluoromethane	5.603	101	5321	0.102	ppbV	93
23) isopropyl alcohol	5.690	45	92795	2.160	ppbV	100
27) 1,1-dichloroethene	0.000		0	N.D.		
28) tertiary butyl alcohol	6.336	59	31053	0.535	ppbV	96
29) methylene chloride	6.414	49	2073	0.067	ppbV	94
30) 3-chloropropene	6.462		0	N.D.		
31) carbon disulfide	6.708		0	N.D.		
32) Freon 113	6.708	101	2063	0.036	ppbV	99
33) trans-1,2-dichloroethene	7.442		0	N.D.		
34) 1,1-dichloroethane	7.717		0	N.D.		
35) MTBE	7.692		0	N.D.		
37) 2-butanone	8.125	43	13688	0.239	ppbV #	95
38) cis-1,2-dichloroethene	8.592	61	3301	0.073	ppbV	98
39) Ethyl Acetate	8.908		0	N.D.		
40) chloroform	8.925	83	10919	0.220	ppbV	97
41) Tetrahydrofuran	9.400	42	4023	0.129	ppbV	93
43) 1,2-dichloroethane	9.758		0	N.D.		
45) hexane	8.850	57	21138	0.383	ppbV #	19

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754593.D
Acq On : 7 Mar 2026 5:56 AM
Operator : AIRLAB17:TPH
Sample : L2608632-03D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:24 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) 1,1,1-trichloroethane	0.000		0	N.D.		
51) benzene	10.563	78	26149	0.263	ppbV	99
53) carbon tetrachloride	10.730	117	1246	0.030	ppbV #	89
54) cyclohexane	10.877	56	3254	0.058	ppbV #	81
57) 1,2-dichloropropane	0.000		0	N.D.		
58) bromodichloromethane	0.000		0	N.D. d		
59) 1,4-dioxane	0.000		0	N.D.		
60) trichloroethene	11.777	130	317246	6.651	ppbV	99
61) 2,2,4-trimethylpentane	11.843	57	9926	0.057	ppbV #	93
63) heptane	12.157	43	3986	0.067	ppbV	91
64) cis-1,3-dichloropropene	0.000		0	N.D.		
65) 4-methyl-2-pentanone	12.850	43	108772	1.553	ppbV	99
66) trans-1,3-dichloropropene	0.000		0	N.D.		
67) 1,1,2-trichloroethane	0.000		0	N.D.		
69) toluene	13.958	91	36521	0.306	ppbV	100
73) 2-hexanone	0.000		0	N.D. d		
75) dibromochloromethane	0.000		0	N.D.		
76) 1,2-dibromoethane	0.000		0	N.D.		
79) tetrachloroethene	15.150	166	3699	0.080	ppbV	90
81) chlorobenzene	0.000		0	N.D. d		
82) ethylbenzene	16.158	91	10640	0.071	ppbV	96
84) m+p-xylene	16.317	91	30199	0.254	ppbV	97
85) bromoform	0.000		0	N.D.		
86) styrene	16.658	104	7636	0.087	ppbV	98
87) 1,1,2,2-tetrachloroethane	0.000		0	N.D. d		
88) o-xylene	16.750	91	13339	0.112	ppbV	99
97) 4-ethyl toluene	17.833		0	N.D.		
98) 1,3,5-trimethylbenzene	17.900		0	N.D.		
100) 1,2,4-trimethylbenzene	18.250	105	11297	0.092	ppbV #	57
102) Benzyl Chloride	18.375		0	N.D.		
103) 1,3-dichlorobenzene	18.383		0	N.D.		
104) 1,4-dichlorobenzene	18.442		0	N.D.		
108) 1,2-dichlorobenzene	0.000		0	N.D.		
116) 1,2,4-trichlorobenzene	20.217		0	N.D.		
120) hexachlorobutadiene	0.000		0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754593.D
Acq On : 7 Mar 2026 5:56 AM
Operator : AIRLAB17:TPH
Sample : L2608632-03D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:24 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

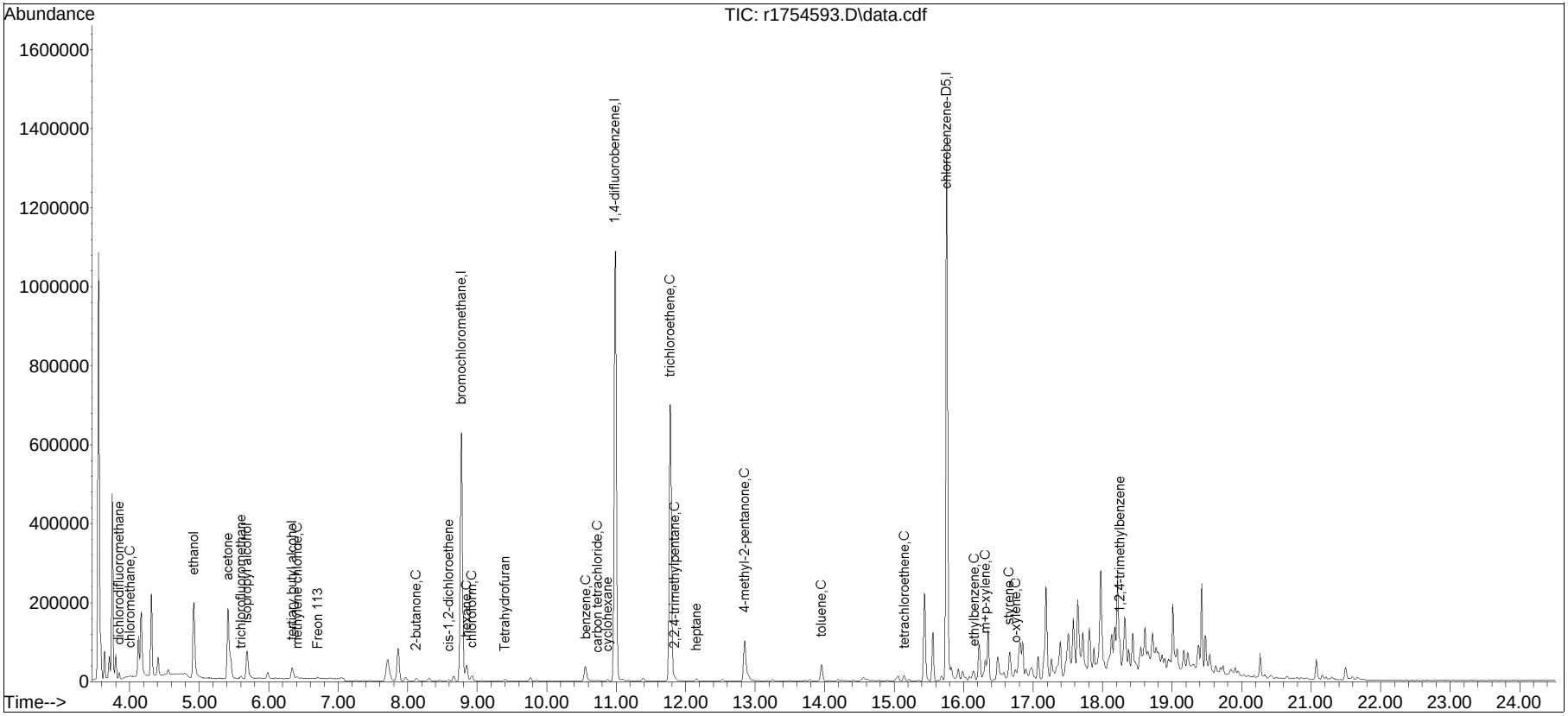
CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

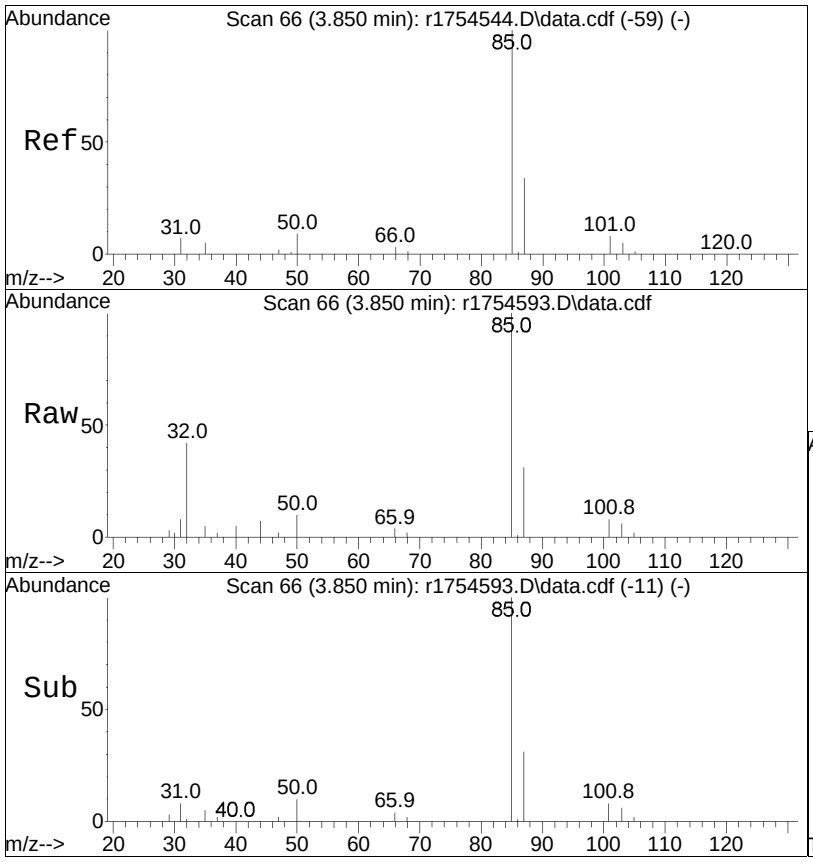
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .\2026\03\0306T\r1754577.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754593.D
Acq On : 7 Mar 2026 5:56 AM
Operator : AIRLAB17:TPH
Sample : L2608632-03D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:24 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

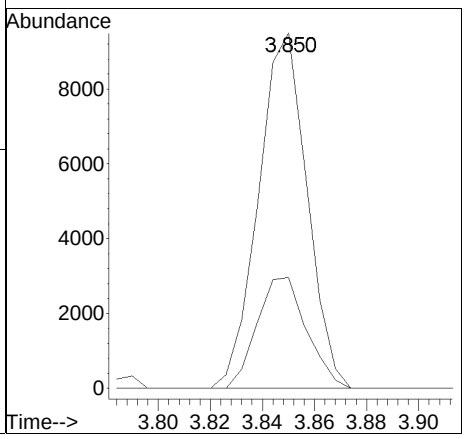


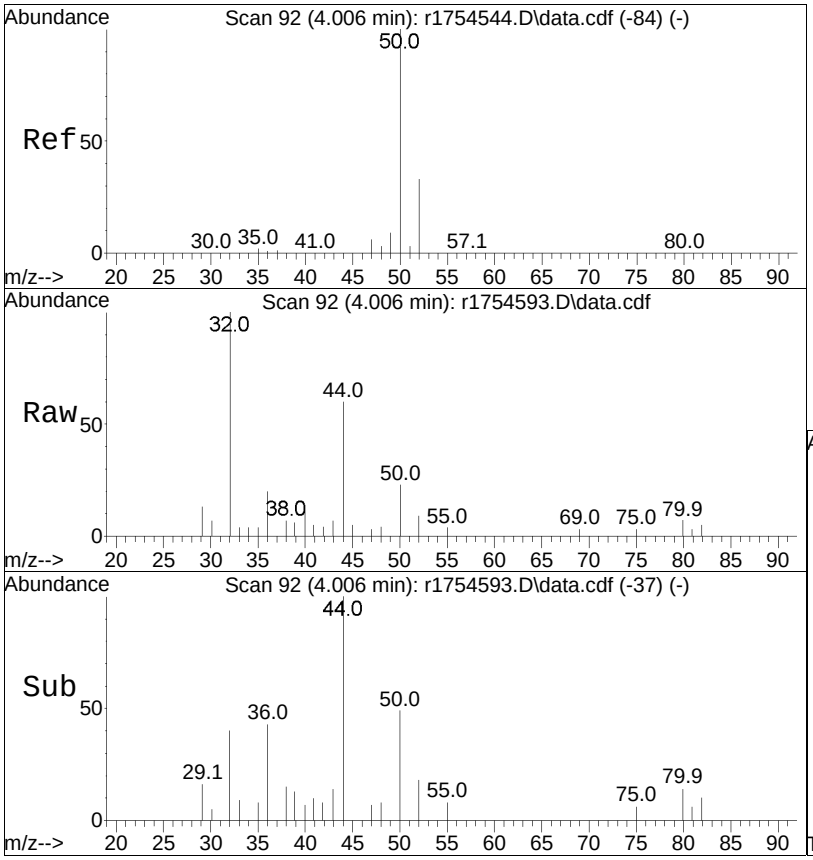


#6
dichlorodifluoromethane
Concen: 0.23 ppbV
RT: 3.850 min Scan# 66
Delta R.T. 0.000 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 85 Resp: 12303

Ion	Ratio	Lower	Upper
85	100		
87	31.2	26.9	40.3

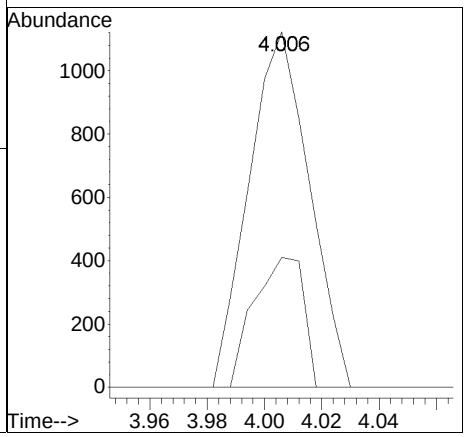


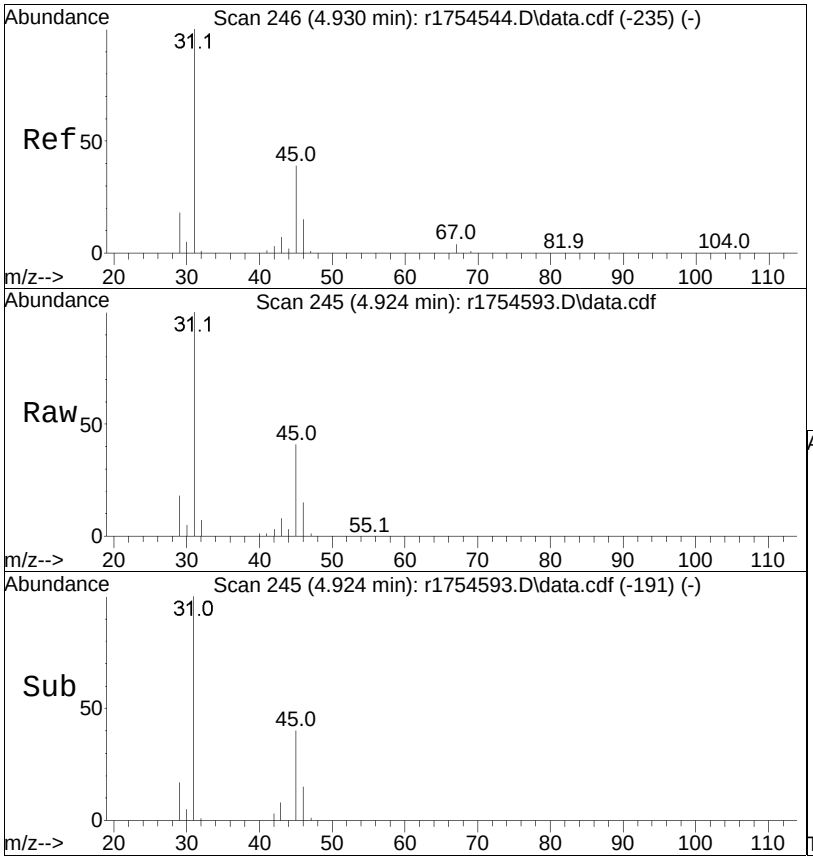


#7
chloromethane
Concen: 0.06 ppbV
RT: 4.006 min Scan# 92
Delta R.T. 0.000 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 50 Resp: 1649

Ion	Ratio	Lower	Upper
50	100		
52	36.5	26.2	39.4

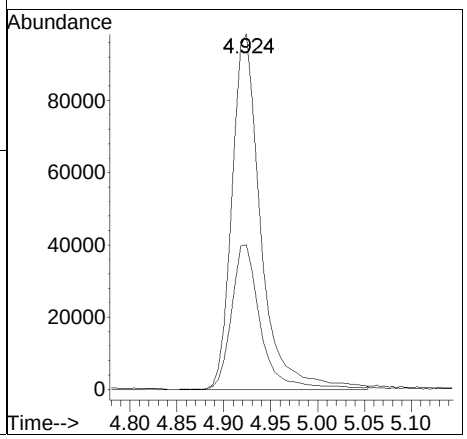


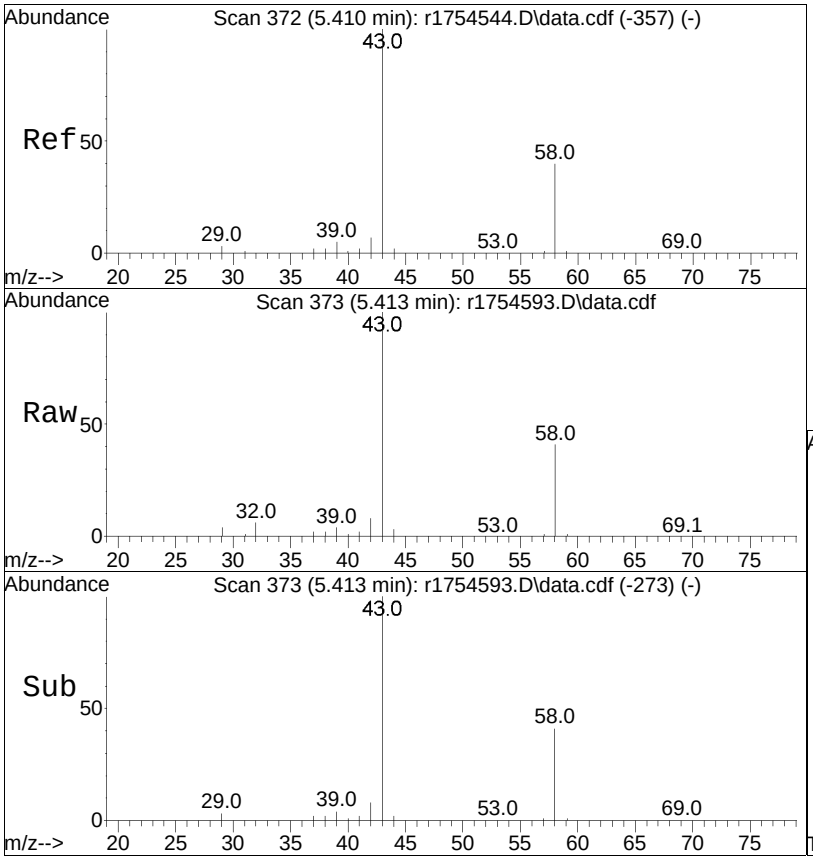


#16
ethanol
Concen: 8.42 ppbV
RT: 4.924 min Scan# 245
Delta R.T. -0.006 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 31 Resp: 221570

Ion	Ratio	Lower	Upper
31	100		
45	40.7	31.6	47.4

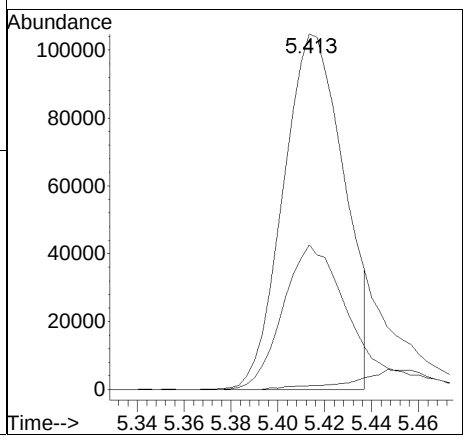


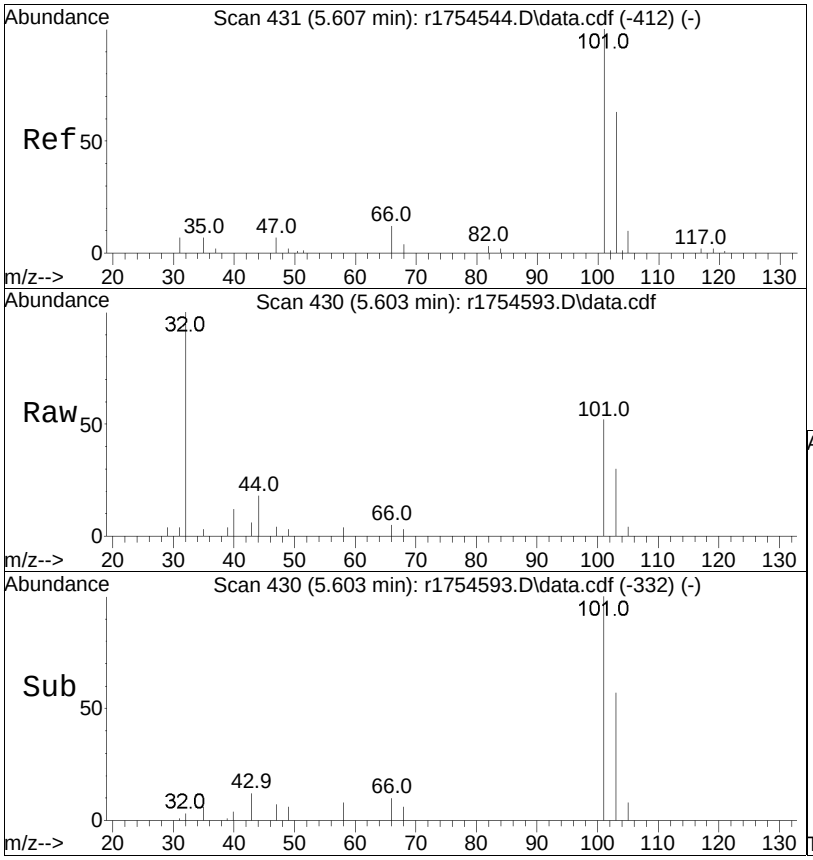


#20
acetone
Concen: 4.84 ppbV m
RT: 5.413 min Scan# 373
Delta R.T. 0.003 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 43 Resp: 188999

Ion	Ratio	Lower	Upper
43	100		
58	40.7	32.3	48.5
57	1.0	0.8	1.2

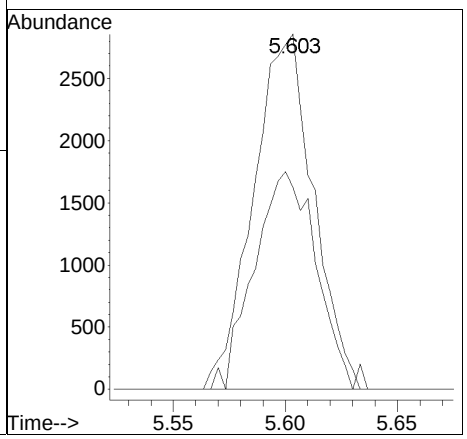


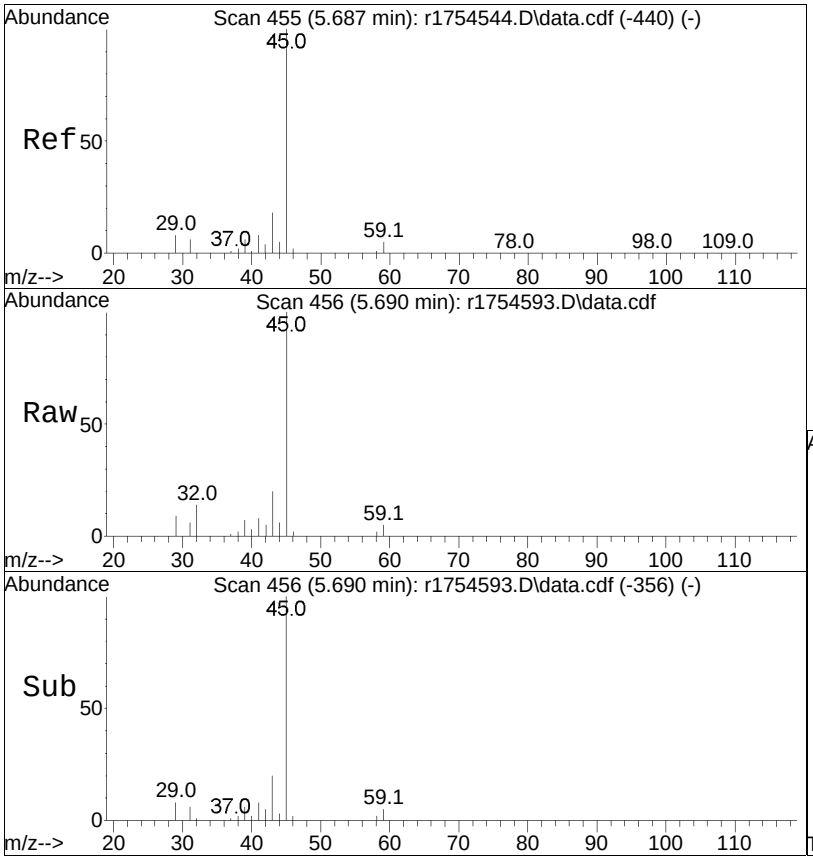


#22
trichlorofluoromethane
Concen: 0.10 ppbV
RT: 5.603 min Scan# 430
Delta R.T. -0.003 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion:101 Resp: 5321

Ion	Ratio	Lower	Upper
101	100		
103	56.9	50.1	75.1

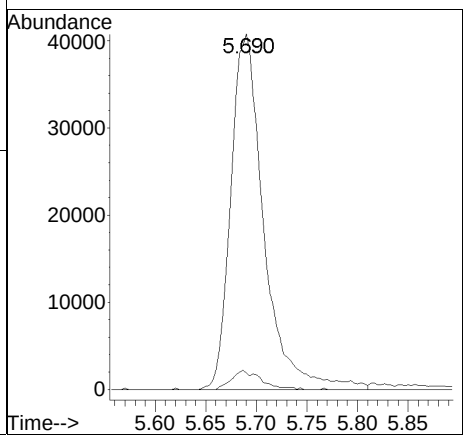


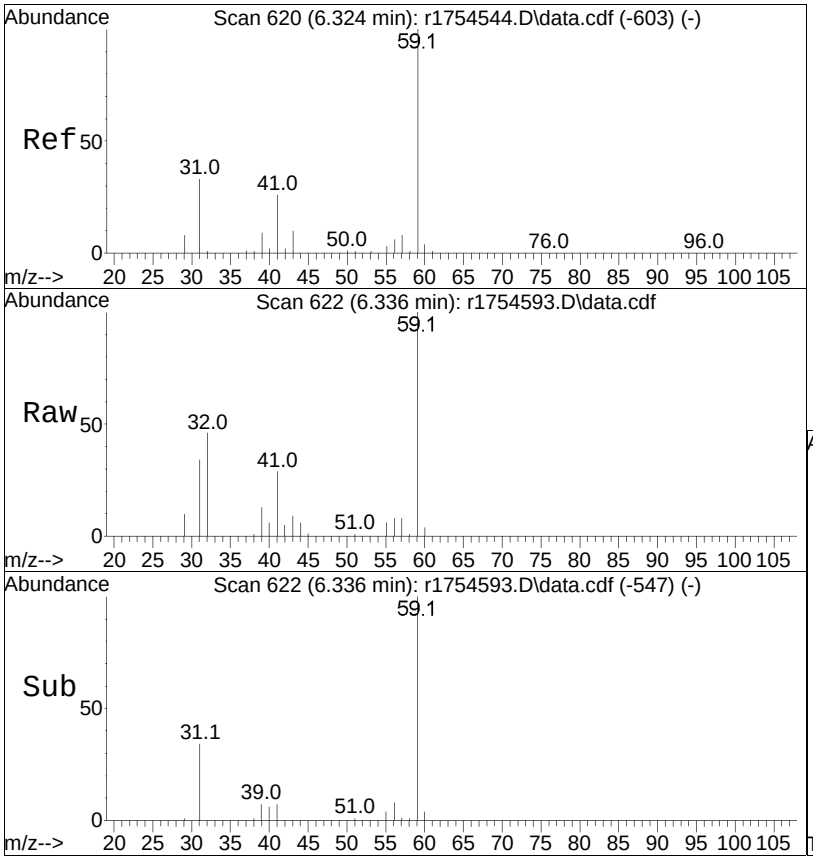


#23
isopropyl alcohol
Concen: 2.16 ppbV
RT: 5.690 min Scan# 456
Delta R.T. 0.003 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 45 Resp: 92795

Ion	Ratio	Lower	Upper
45	100		
59	4.6	3.8	5.8

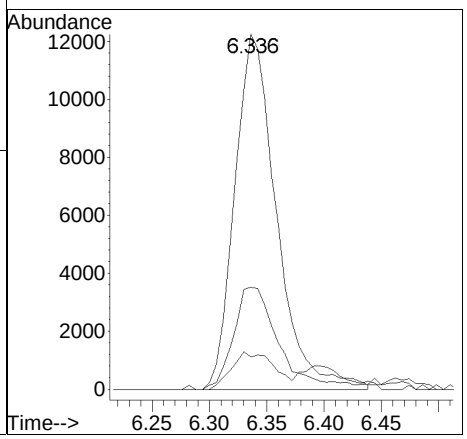


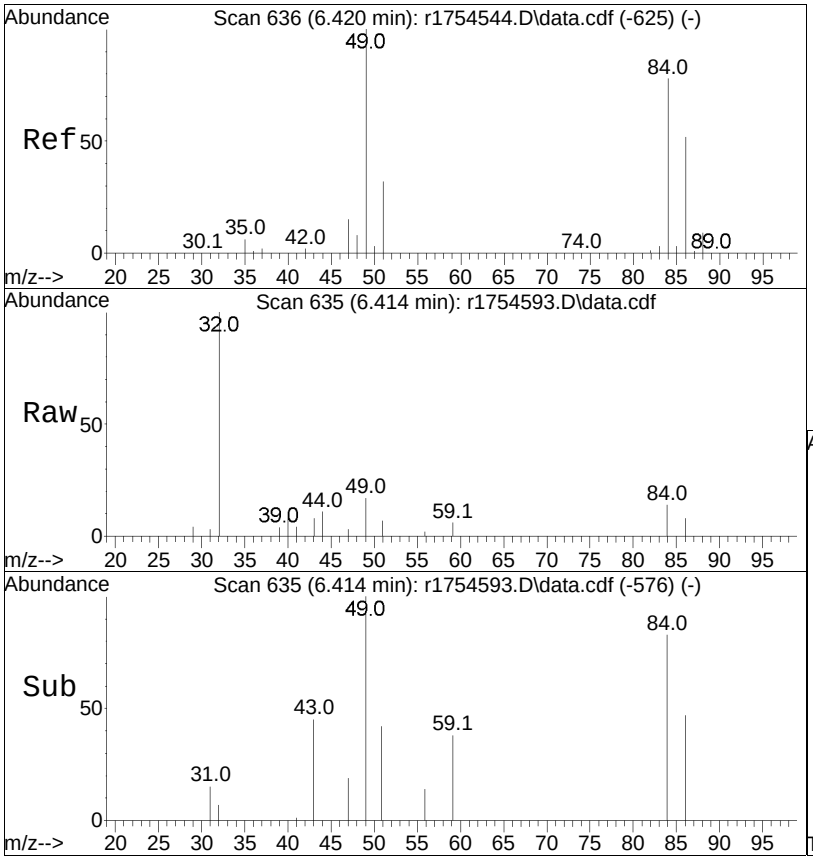


#28
tertiary butyl alcohol
Concen: 0.53 ppbV
RT: 6.336 min Scan# 622
Delta R.T. 0.012 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 59 Resp: 31053

Ion	Ratio	Lower	Upper
59	100		
41	28.7	20.9	31.3
43	9.2	8.0	12.0

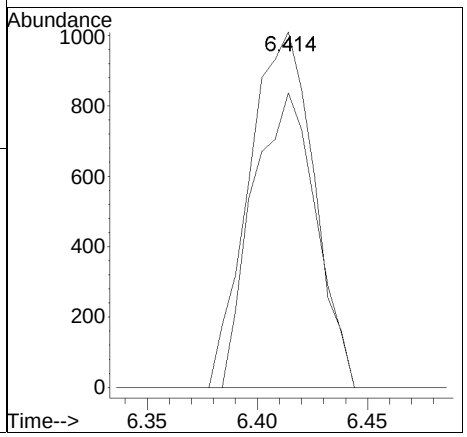


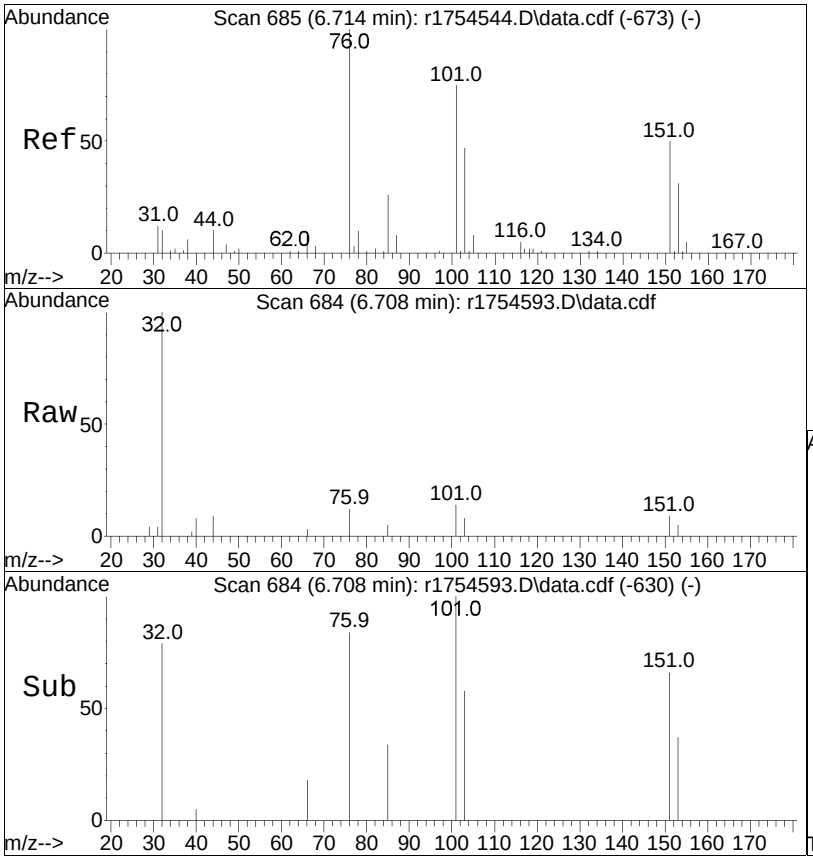


#29
methylene chloride
Concen: 0.07 ppbV
RT: 6.414 min Scan# 635
Delta R.T. -0.006 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 49 Resp: 2073

Ion	Ratio	Lower	Upper
49	100		
84	82.9	62.2	93.2

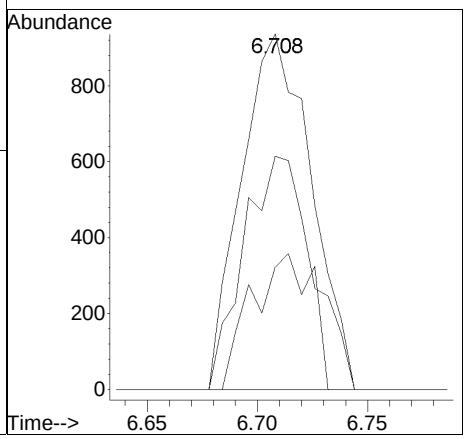


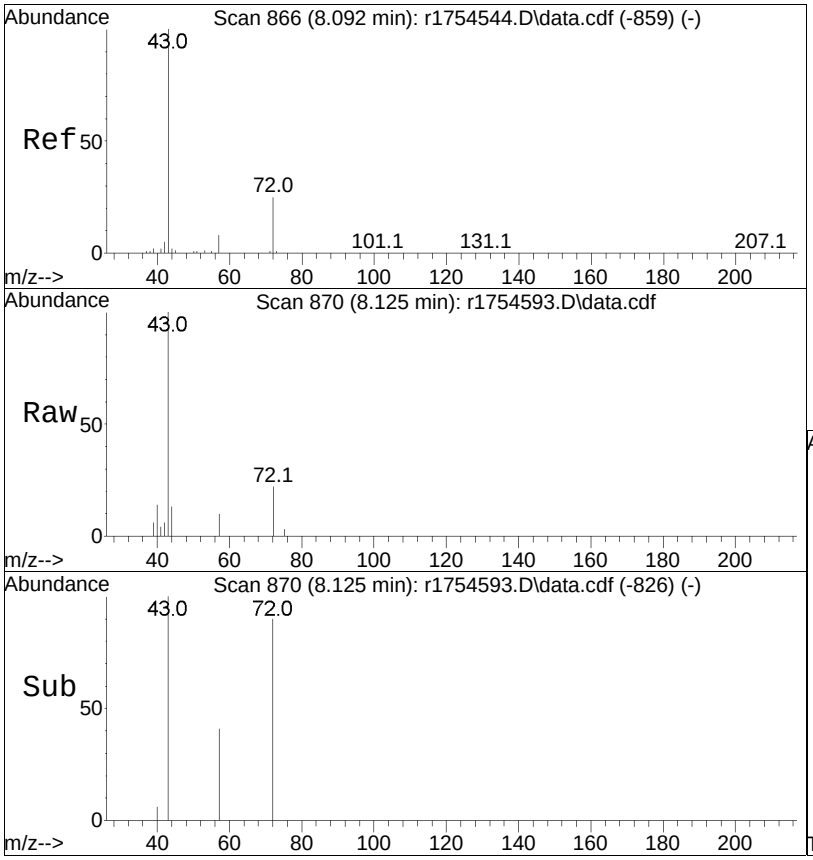


#32
Freon 113
Concen: 0.04 ppbV
RT: 6.708 min Scan# 684
Delta R.T. -0.006 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion:101 Resp: 2063

Ion	Ratio	Lower	Upper
101	100		
85	34.4	27.1	40.7
151	65.6	53.6	80.4

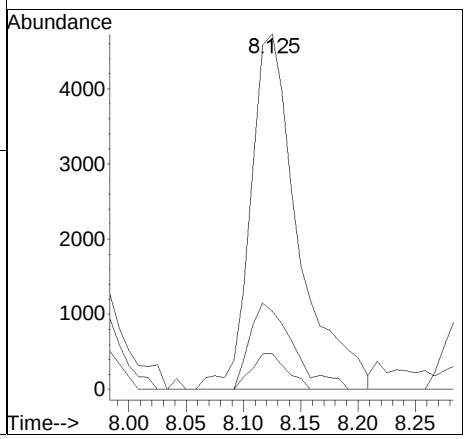


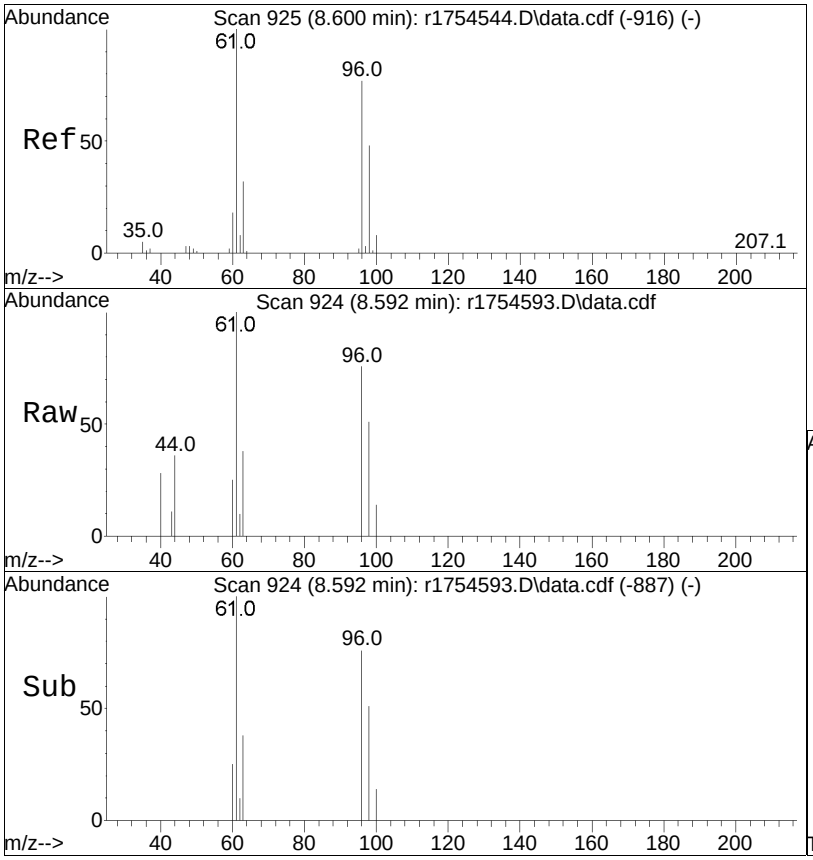


#37
2-butanone
Concen: 0.24 ppbV
RT: 8.125 min Scan# 870
Delta R.T. 0.033 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 43 Resp: 13688

Ion	Ratio	Lower	Upper
43	100		
72	22.0	19.8	29.8
57	10.1	6.6	10.0#

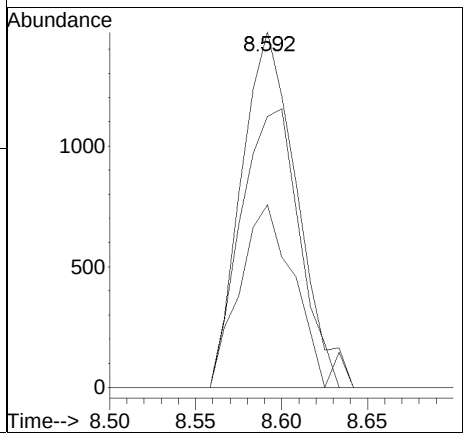


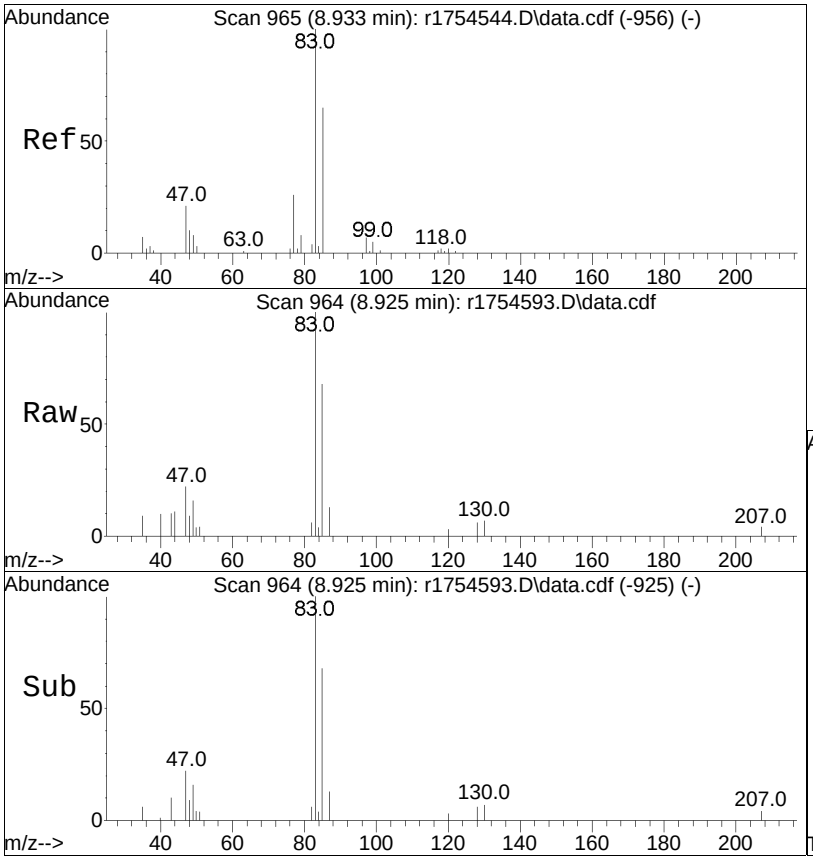


#38
cis-1,2-dichloroethene
Concen: 0.07 ppbV
RT: 8.592 min Scan# 924
Delta R.T. -0.008 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 61 Resp: 3301

Ion	Ratio	Lower	Upper
61	100		
96	76.3	61.4	92.2
98	51.4	38.7	58.1

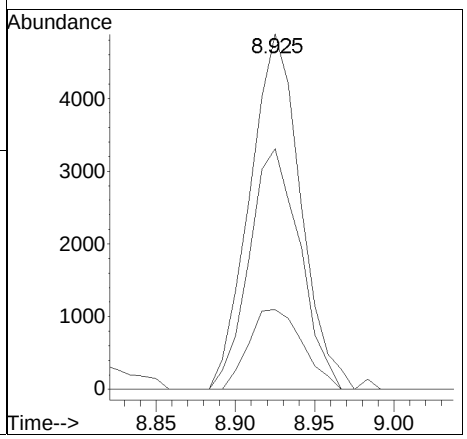


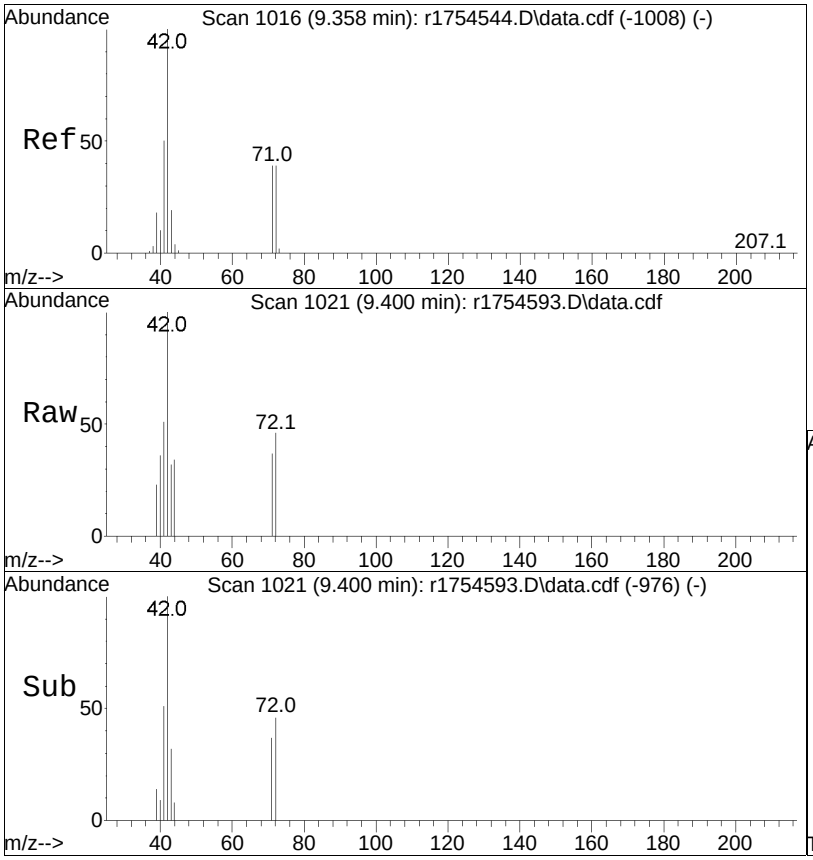


#40
chloroform
Concen: 0.22 ppbV
RT: 8.925 min Scan# 964
Delta R.T. -0.008 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 83 Resp: 10919

Ion	Ratio	Lower	Upper
83	100		
85	67.7	52.6	78.8
47	22.5	16.9	25.3

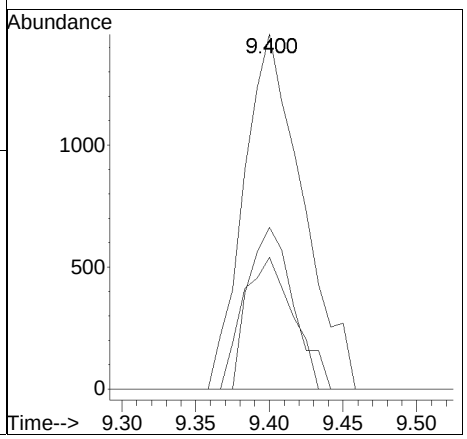


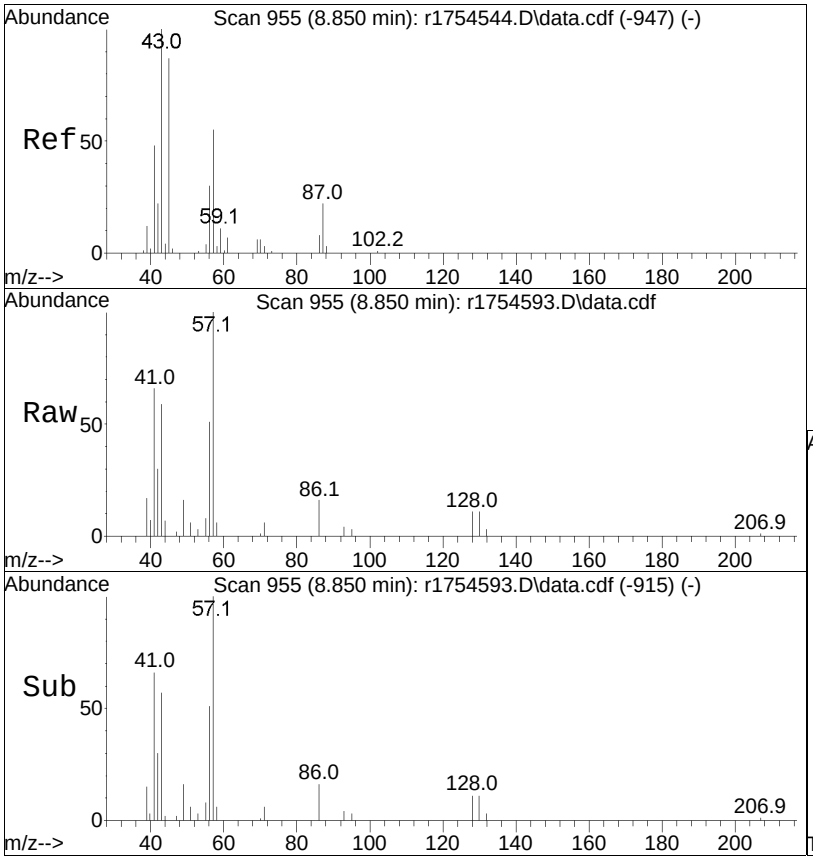


#41
Tetrahydrofuran
Concen: 0.13 ppbV
RT: 9.400 min Scan# 1021
Delta R.T. 0.042 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 42 Resp: 4023

Ion	Ratio	Lower	Upper
42	100		
71	37.1	30.9	46.3
72	45.6	31.3	46.9

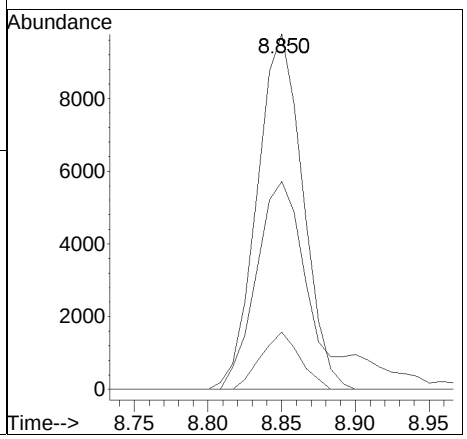


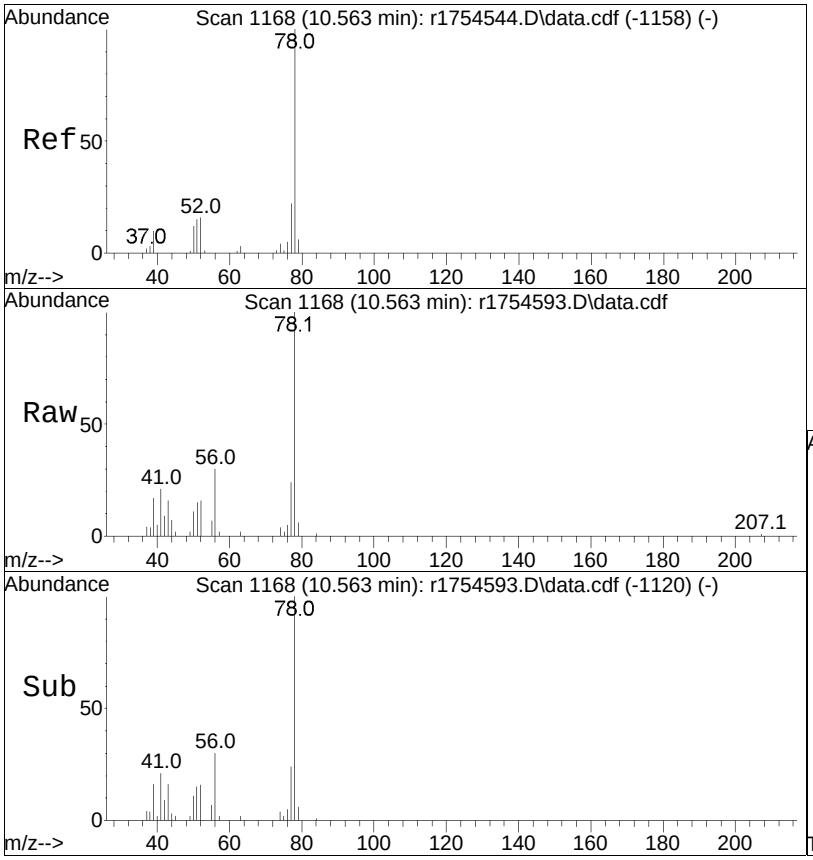


#45
hexane
Concen: 0.38 ppbV
RT: 8.850 min Scan# 955
Delta R.T. 0.000 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 57 Resp: 21138

Ion	Ratio	Lower	Upper
57	100		
43	58.5	146.2	219.2#
86	16.1	11.2	16.8

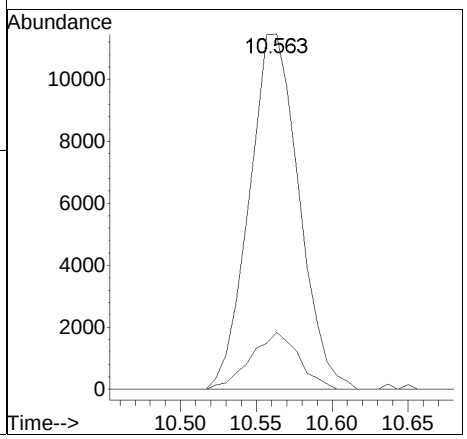


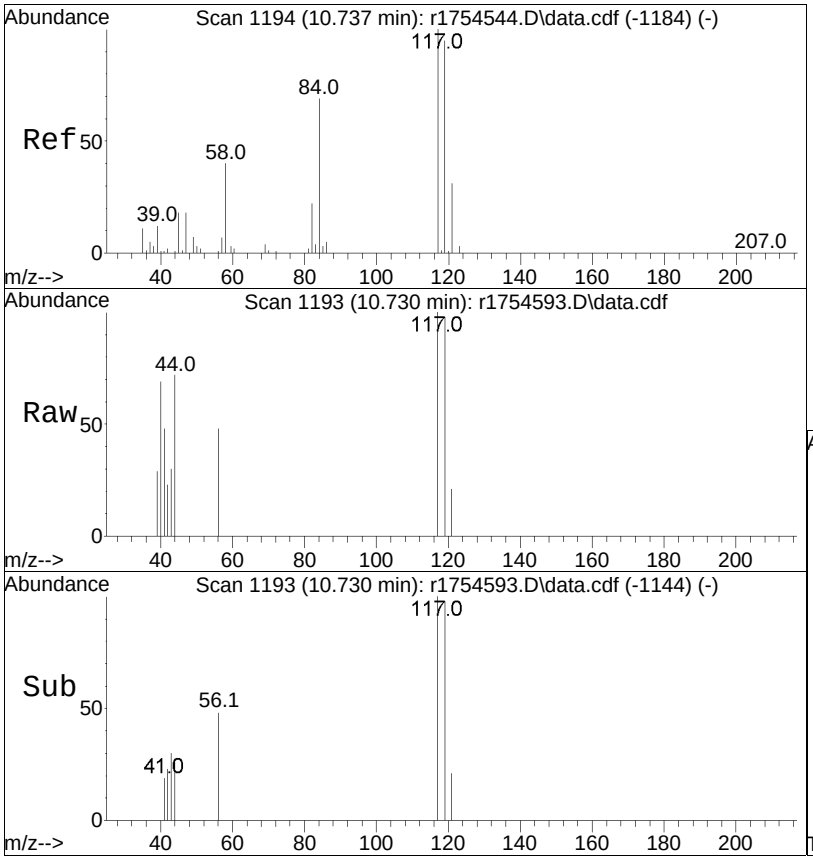


#51
benzene
Concen: 0.26 ppbV
RT: 10.563 min Scan# 1168
Delta R.T. 0.000 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 78 Resp: 26149

Ion	Ratio	Lower	Upper
78	100		
52	16.1	12.6	18.8

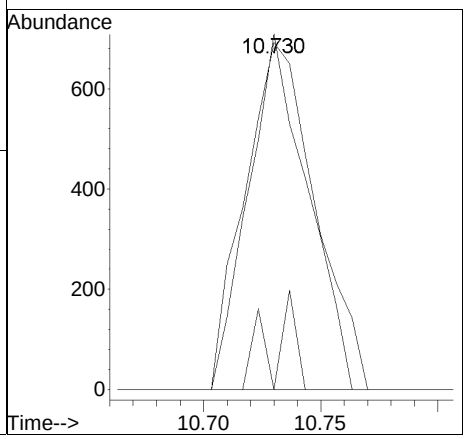


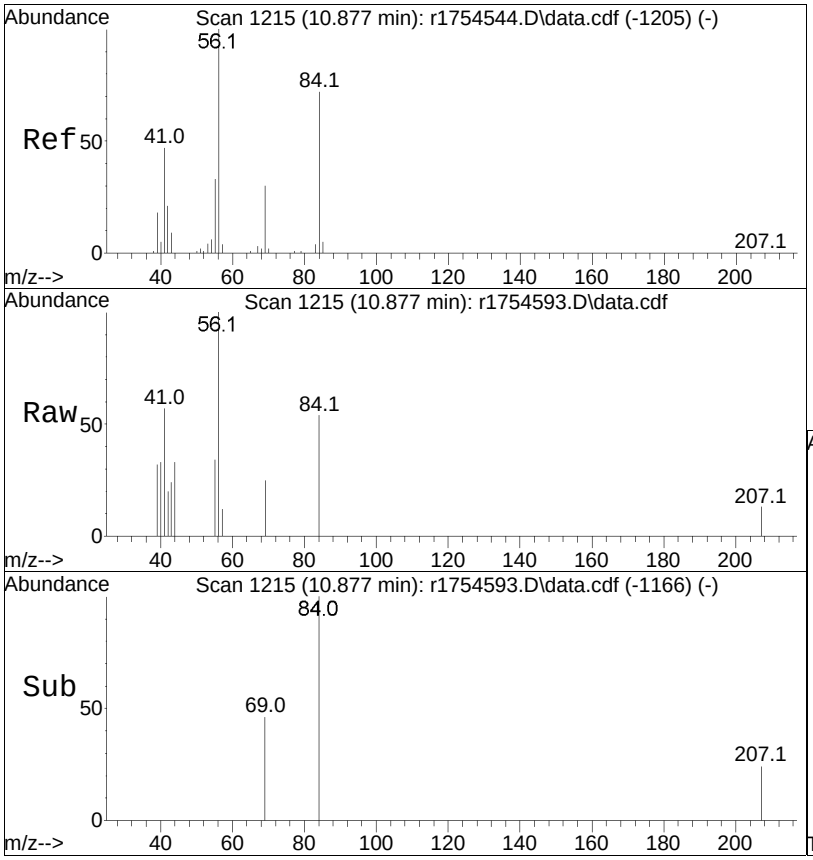


#53
carbon tetrachloride
Concen: 0.03 ppbV
RT: 10.730 min Scan# 1193
Delta R.T. -0.007 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion:117 Resp: 1246

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.7	113.5
82	0.0	17.4	26.2#

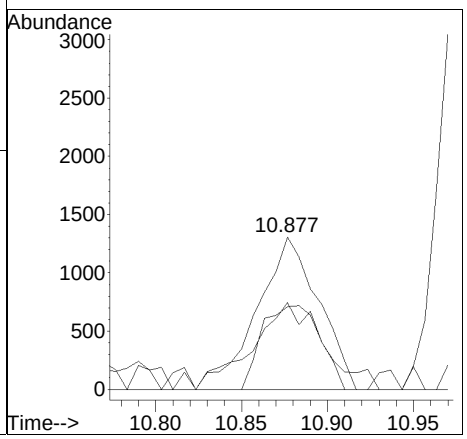


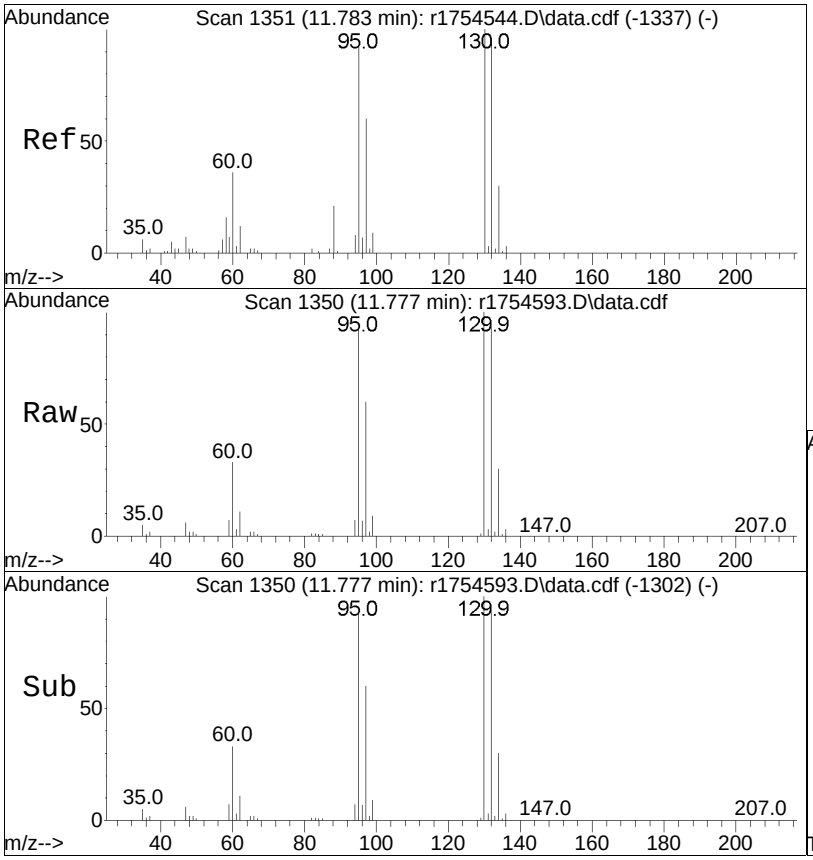


#54
cyclohexane
Concen: 0.06 ppbV
RT: 10.877 min Scan# 1215
Delta R.T. 0.000 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 56 Resp: 3254

Ion	Ratio	Lower	Upper
56	100		
84	54.3	57.5	86.3#
41	57.0	37.5	56.3#

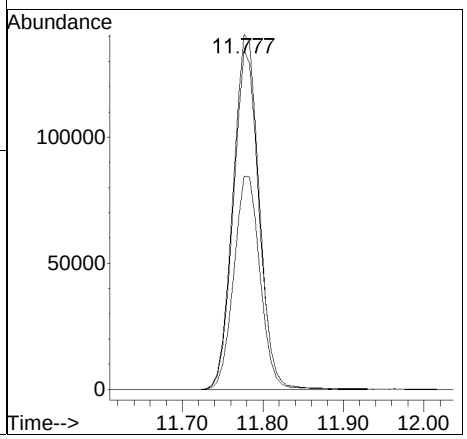


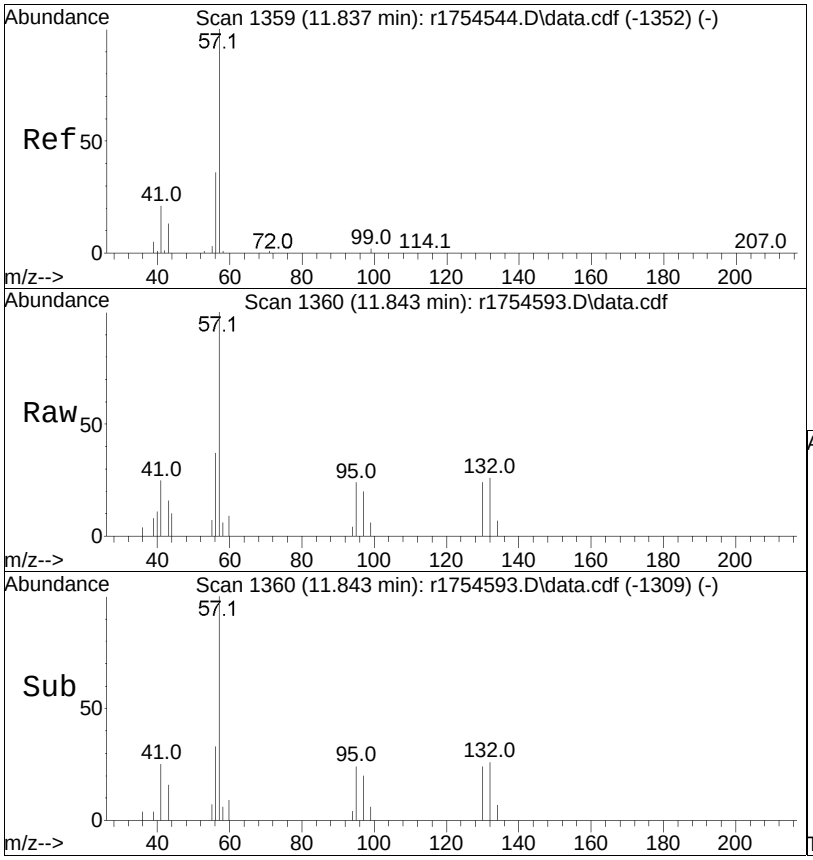


#60
trichloroethene
Concen: 6.65 ppbV
RT: 11.777 min Scan# 1350
Delta R.T. -0.007 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion:130 Resp: 317246

Ion	Ratio	Lower	Upper
130	100		
132	95.4	75.3	112.9
97	60.0	48.2	72.4

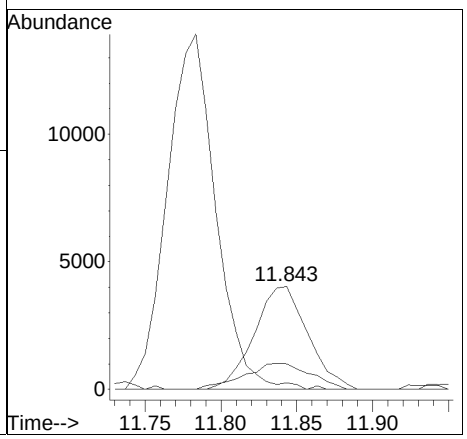


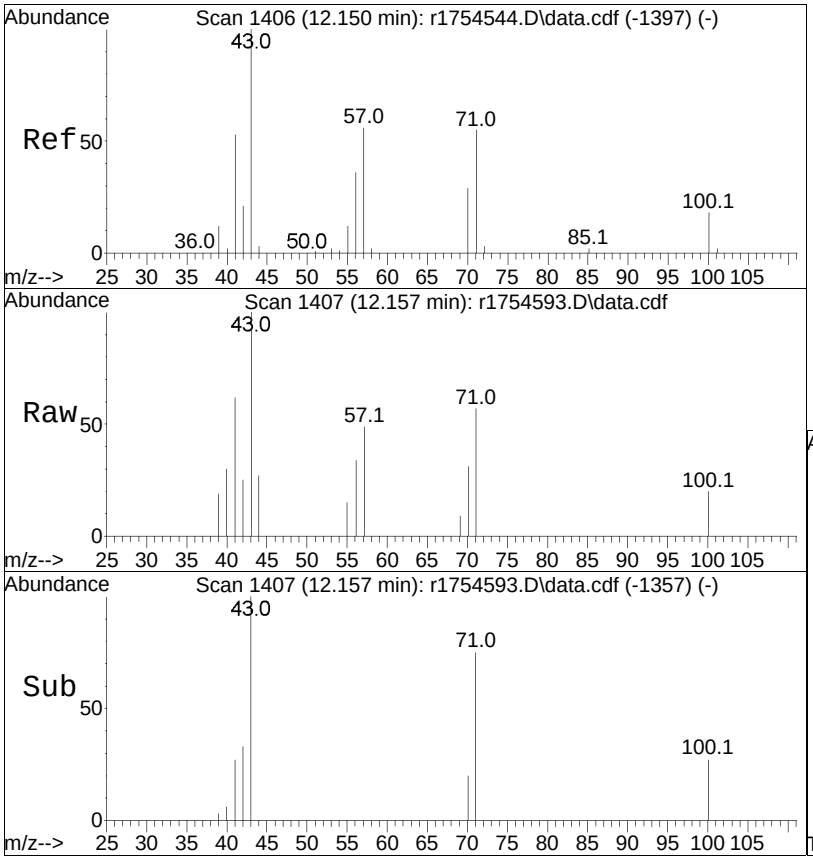


#61
2,2,4-trimethylpentane
Concen: 0.06 ppbV
RT: 11.843 min Scan# 1360
Delta R.T. 0.007 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 57 Resp: 9926

Ion	Ratio	Lower	Upper
57	100		
99	6.5	4.0	6.0#
41	24.9	17.0	25.6

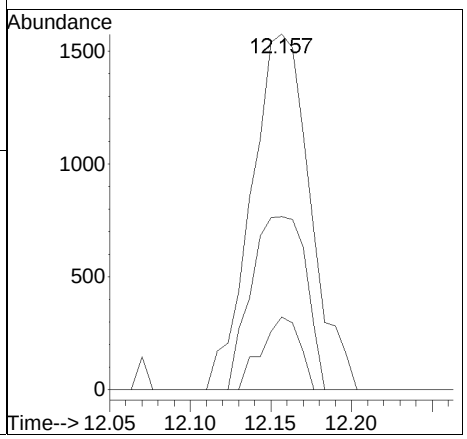


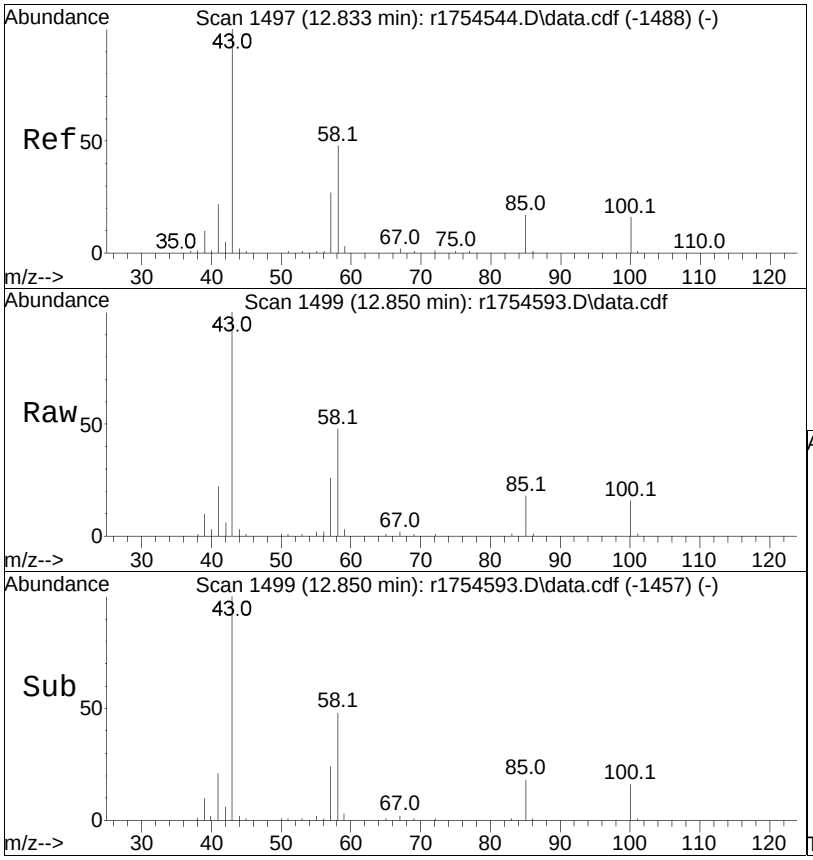


#63
heptane
Concen: 0.07 ppbV
RT: 12.157 min Scan# 1407
Delta R.T. 0.007 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 43 Resp: 3986

Ion	Ratio	Lower	Upper
43	100		
57	48.6	45.0	67.4
100	20.4	14.6	21.8

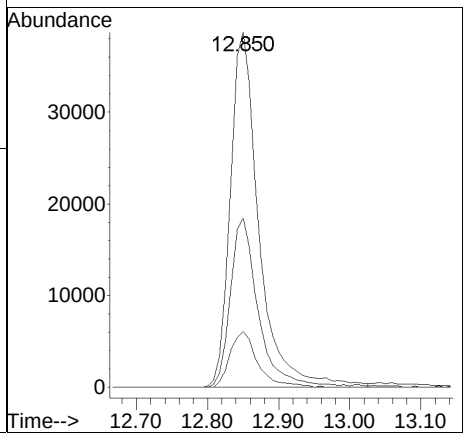


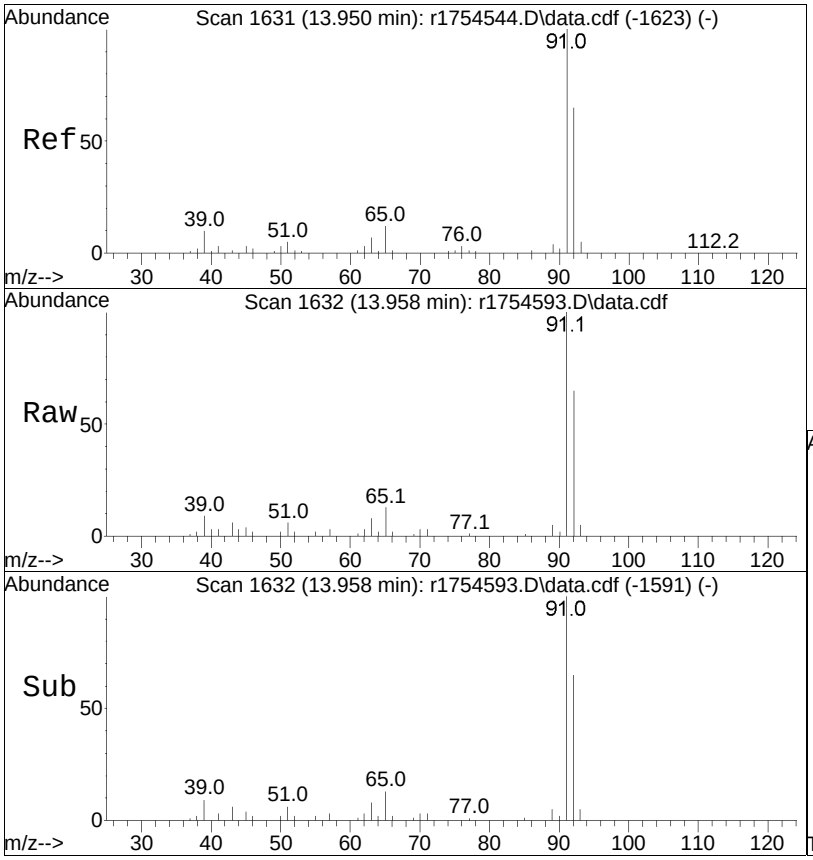


#65
4-methyl-2-pentanone
Concen: 1.55 ppbV
RT: 12.850 min Scan# 1499
Delta R.T. 0.017 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 43 Resp: 108772

Ion	Ratio	Lower	Upper
43	100		
58	47.7	38.6	57.8
100	15.7	12.7	19.1

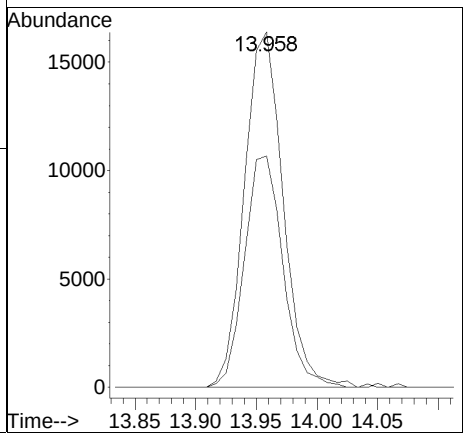


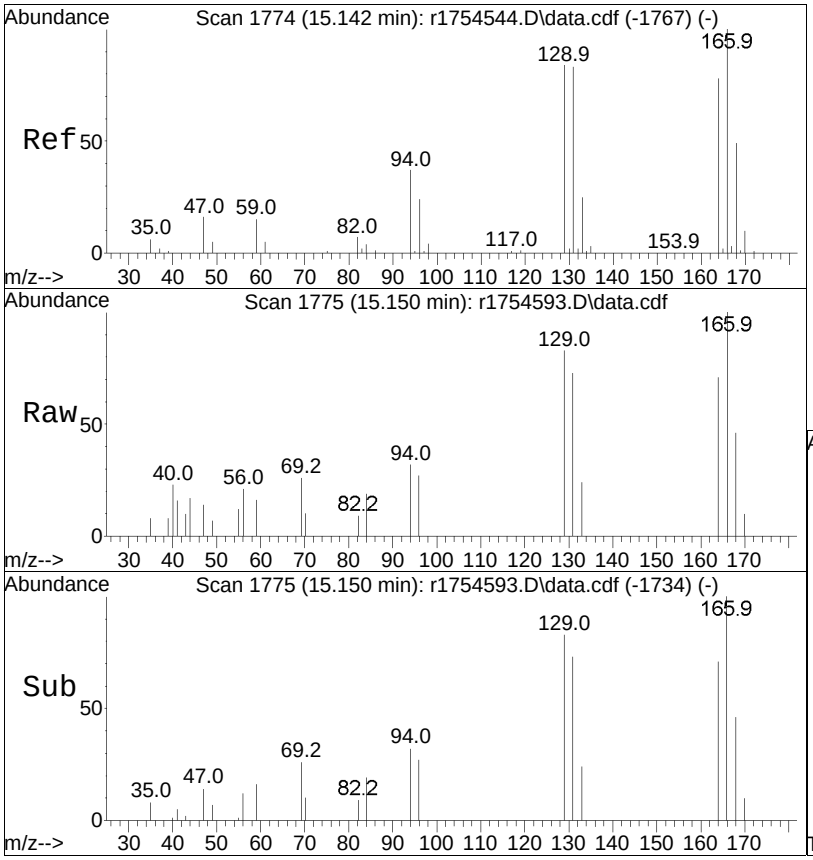


#69
toluene
Concen: 0.31 ppbV
RT: 13.958 min Scan# 1632
Delta R.T. 0.008 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 91 Resp: 36521

Ion	Ratio	Lower	Upper
91	100		
92	65.1	52.2	78.2

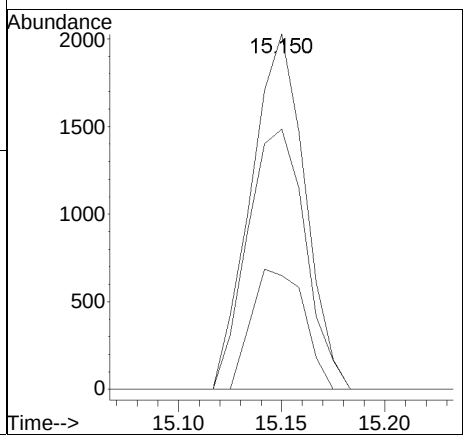


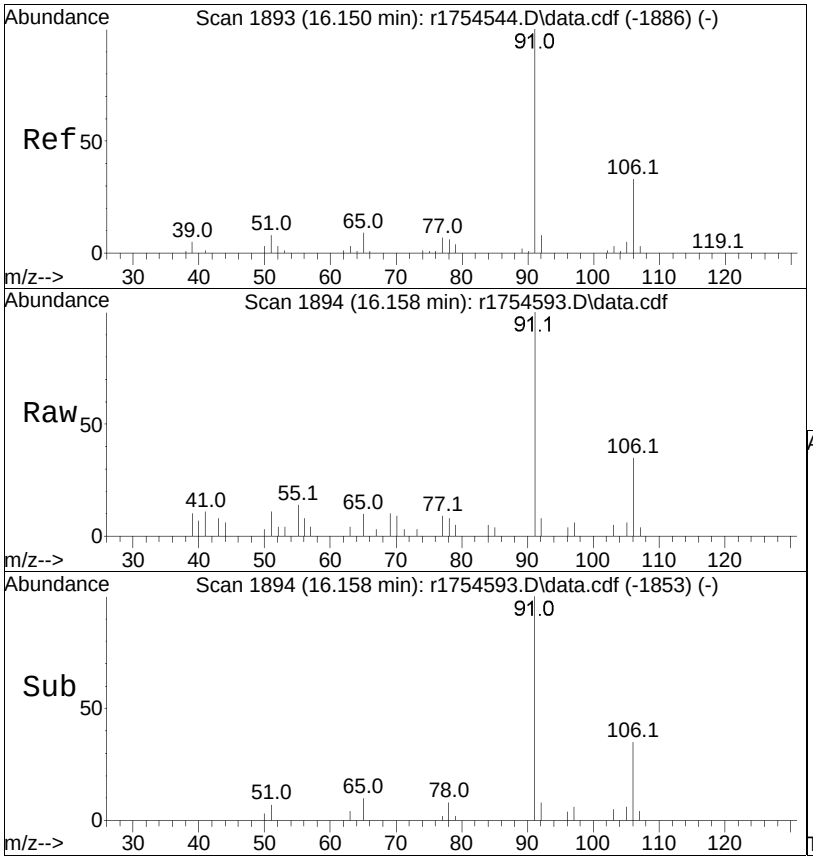


#79
tetrachloroethene
Concen: 0.08 ppbV
RT: 15.150 min Scan# 1775
Delta R.T. 0.008 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion:166 Resp: 3699

Ion	Ratio	Lower	Upper
166	100		
131	73.2	66.0	99.0
94	32.1	29.6	44.4

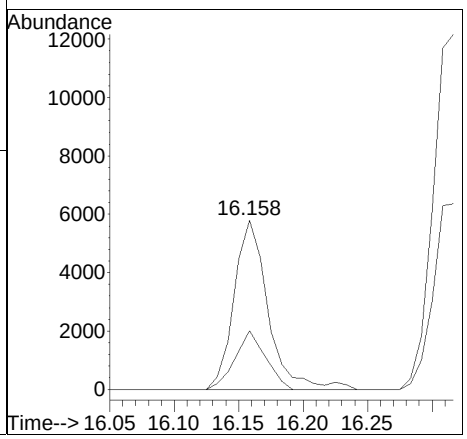


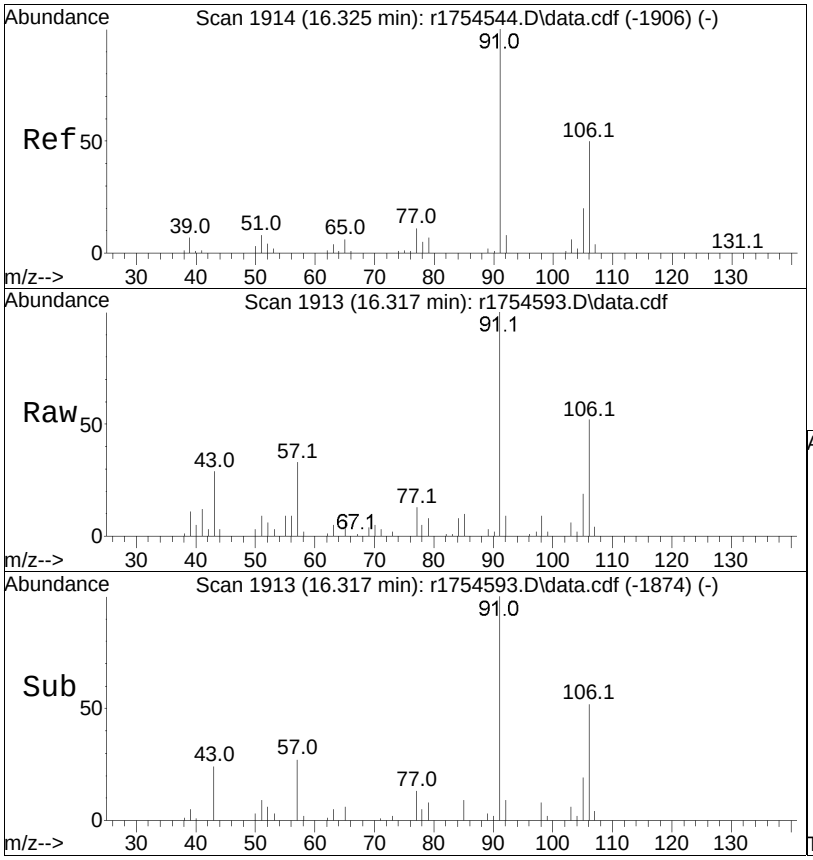


#82
ethylbenzene
Concen: 0.07 ppbV
RT: 16.158 min Scan# 1894
Delta R.T. 0.008 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 91 Resp: 10640

Ion	Ratio	Lower	Upper
91	100		
106	34.8	26.2	39.4

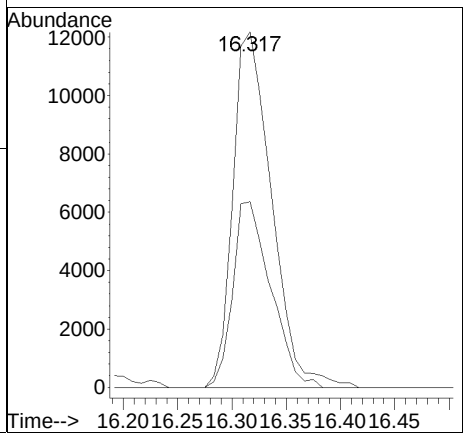


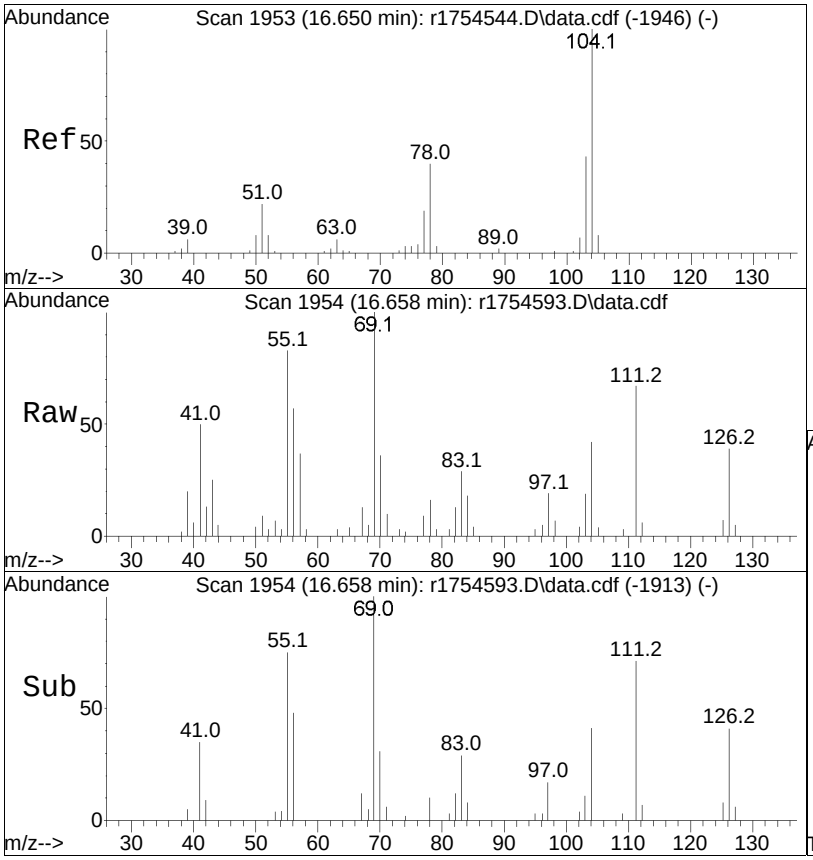


#84
m+p-xylene
Concen: 0.25 ppbV
RT: 16.317 min Scan# 1913
Delta R.T. -0.008 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 91 Resp: 30199

Ion	Ratio	Lower	Upper
91	100		
106	52.3	39.9	59.9

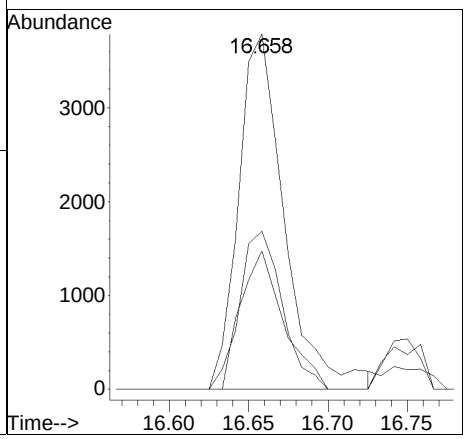


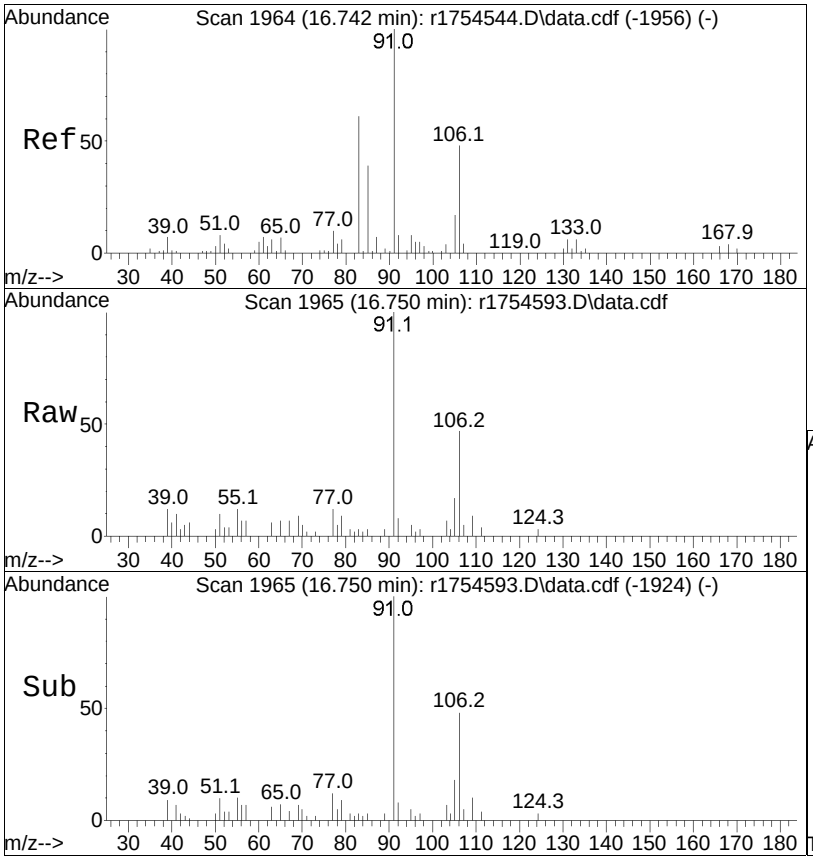


#86
styrene
Concen: 0.09 ppbV
RT: 16.658 min Scan# 1954
Delta R.T. 0.008 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion:104 Resp: 7636

Ion	Ratio	Lower	Upper
104	100		
103	44.5	34.4	51.6
78	39.0	32.2	48.2

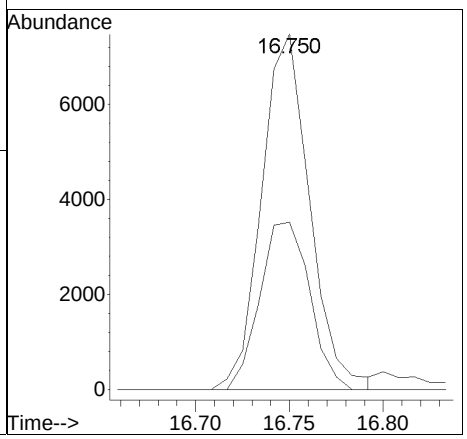


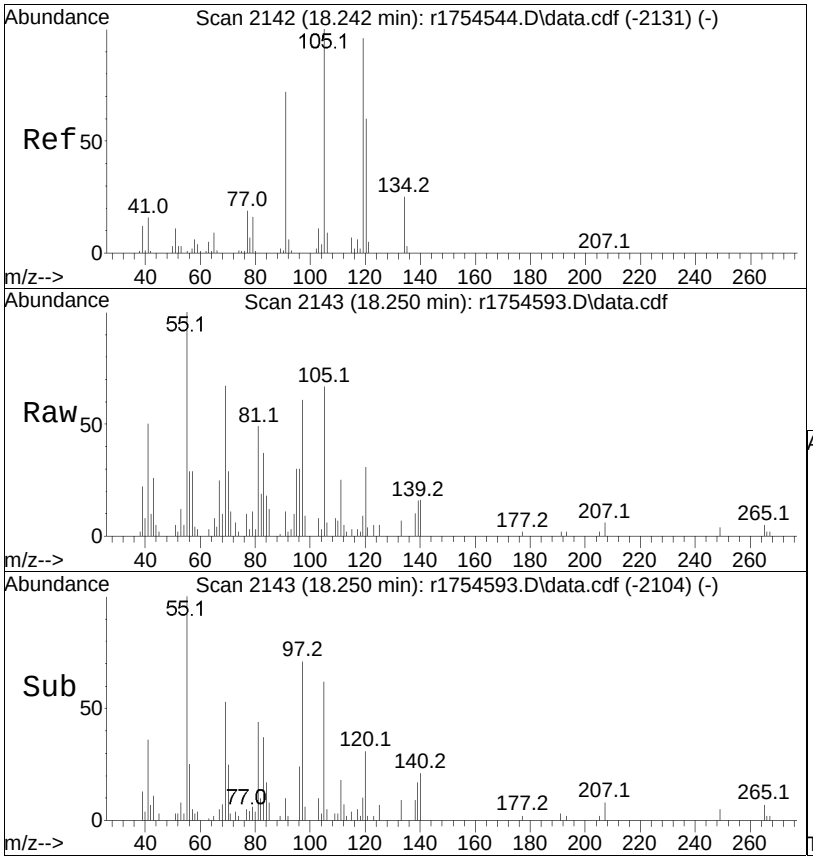


#88
o-xylene
Concen: 0.11 ppbV
RT: 16.750 min Scan# 1965
Delta R.T. 0.008 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion: 91 Resp: 13339

Ion	Ratio	Lower	Upper
91	100		
106	47.1	38.2	57.4

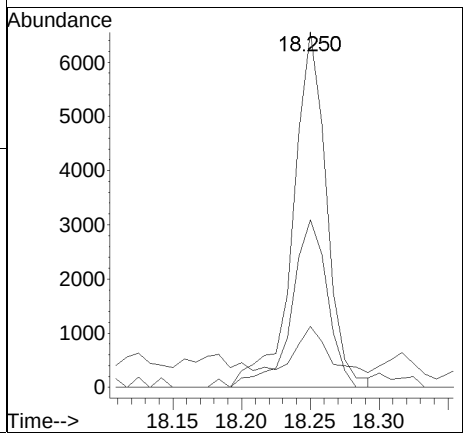




#100
1,2,4-trimethylbenzene
Concen: 0.09 ppbV
RT: 18.250 min Scan# 2143
Delta R.T. 0.008 min
Lab File: r1754593.D
Acq: 7 Mar 2026 5:56 AM

Tgt Ion:105 Resp: 11297

Ion	Ratio	Lower	Upper
105	100		
120	47.1	47.8	71.6#
91	17.1	57.4	86.0#

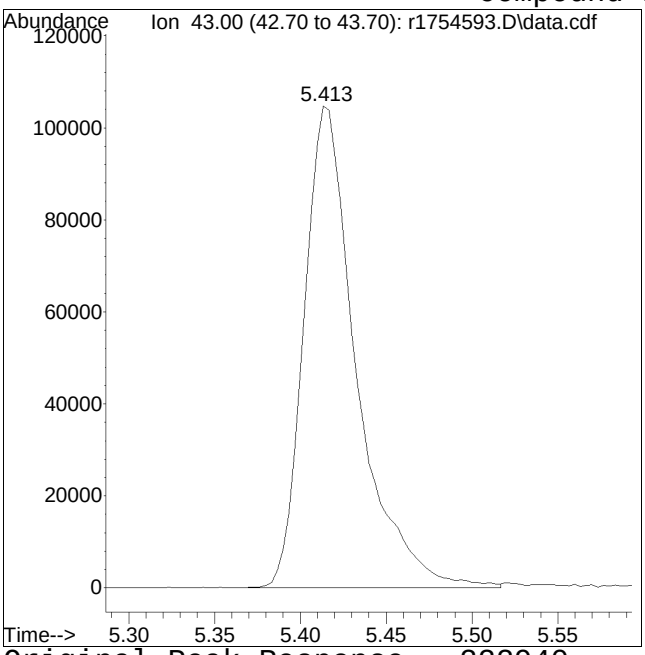


Manual Integration Report

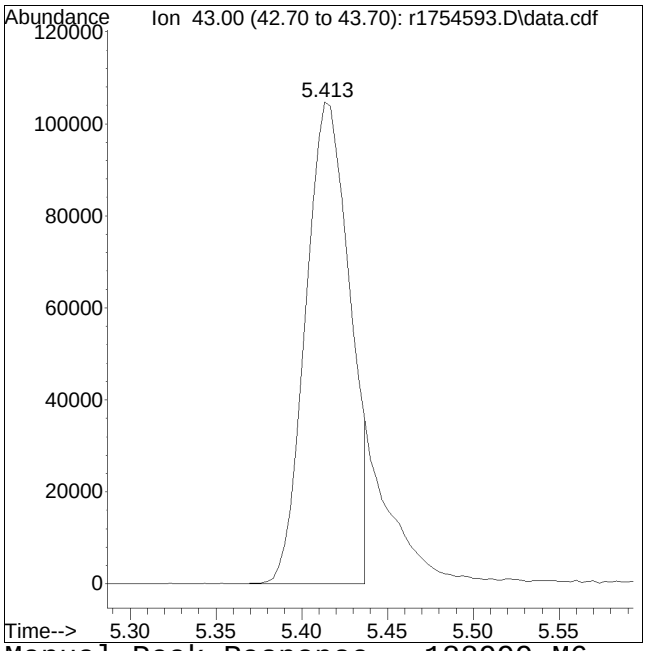
Data Path : X:\Airlab\Data\Airlab17\20Q
Data File : r1754593.D
Date Inj'd : 3/7/2026 5:56 AM
Sample : L2608632-03D,3,116.1,250

Method : TFS17_260305.M
Operator : AIRLAB17:TPH
Instrument :
Quant Date : 3/7/2026 10:54 am

Compound #20: acetone



Original Peak Response = 222940



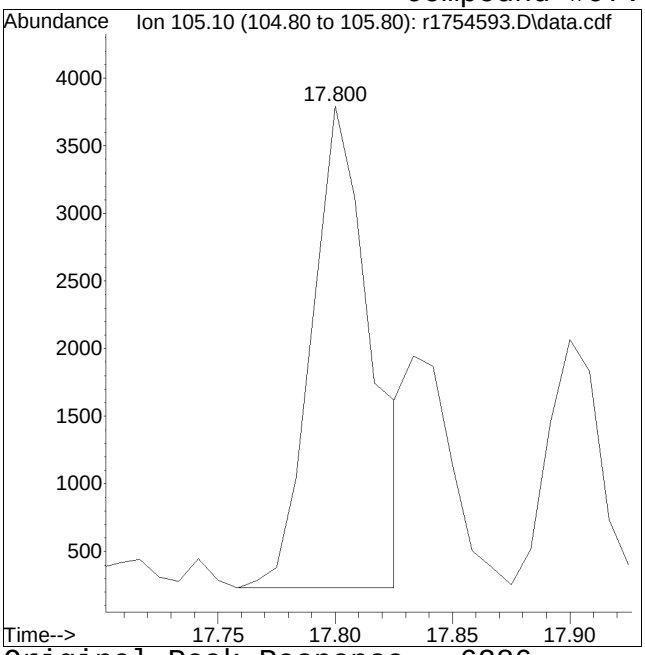
Manual Peak Response = 188999 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

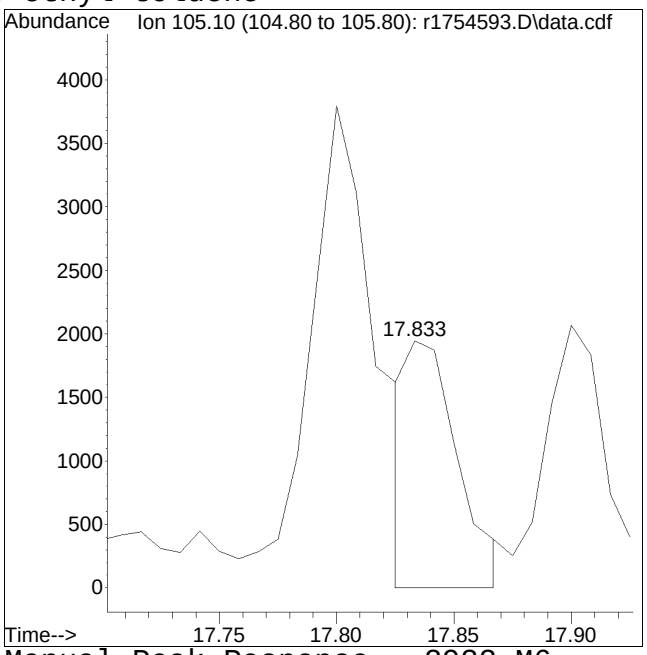
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754593.D Operator : AIRLAB17:TPH
Date Inj'd : 3/7/2026 5:56 AM Instrument :
Sample : L2608632-03D,3,116.1,250 Quant Date : 3/7/2026 10:54 am

Compound #97: 4-ethyl toluene



Original Peak Response = 6286



Manual Peak Response = 2922 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754594.D
Acq On : 7 Mar 2026 6:35 AM
Operator : AIRLAB17:TPH
Sample : L2608632-04D,3,116.95,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:43 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.767	49	366224	10.000	ppbV	-0.02
Standard Area = 388305			Recovery =		94.31%	
44) 1,4-difluorobenzene	10.983	114	1117449	10.000	ppbV	0.00
Standard Area = 1174934			Recovery =		95.11%	
68) chlorobenzene-D5	15.758	54	159686	10.000	ppbV	0.00
Standard Area = 177433			Recovery =		90.00%	
System Monitoring Compounds						
Target Compounds						Qvalue
6) dichlorodifluoromethane	3.844	85	17798	0.338	ppbV	100
7) chloromethane	4.000	50	3747	0.142	ppbV	95
8) Freon-114	0.000		0	N.D.		
10) vinyl chloride	0.000		0	N.D.		
11) 1,3-butadiene	4.348		0	N.D.		
14) bromomethane	4.606		0	N.D.		
15) chloroethane	4.792		0	N.D.		
16) ethanol	4.912	31	1405977	53.603	ppbV	97
18) vinyl bromide	0.000		0	N.D.		
20) acetone	5.403	43	532631M6	13.676	ppbV	
22) trichlorofluoromethane	5.590	101	5543	0.107	ppbV	86
23) isopropyl alcohol	5.677	45	272643	6.368	ppbV	100
27) 1,1-dichloroethene	0.000		0	N.D.		
28) tertiary butyl alcohol	6.330	59	7624	0.132	ppbV #	89
29) methylene chloride	6.402	49	3757	0.122	ppbV	99
30) 3-chloropropene	6.462		0	N.D.		
31) carbon disulfide	6.702	76	2606	0.034	ppbV #	1
32) Freon 113	6.702	101	1890	0.033	ppbV #	85
33) trans-1,2-dichloroethene	7.442		0	N.D.		
34) 1,1-dichloroethane	0.000		0	N.D. d		
35) MTBE	7.683		0	N.D.		
37) 2-butanone	8.108	43	16158	0.283	ppbV #	95
38) cis-1,2-dichloroethene	8.583		0	N.D.		
39) Ethyl Acetate	8.883	61	1678	0.157	ppbV #	31
40) chloroform	8.925	83	24632	0.499	ppbV	97
41) Tetrahydrofuran	9.383	42	8113	0.262	ppbV	93
43) 1,2-dichloroethane	9.742		0	N.D.		
45) hexane	8.842	57	18913	0.349	ppbV #	18

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754594.D
Acq On : 7 Mar 2026 6:35 AM
Operator : AIRLAB17:TPH
Sample : L2608632-04D,3,116.95,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:43 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) 1,1,1-trichloroethane	0.000		0	N.D.		
51) benzene	10.557	78	64029	0.656	ppbV	100
53) carbon tetrachloride	10.723		0	N.D.		
54) cyclohexane	10.877	56	6780	0.123	ppbV	86
57) 1,2-dichloropropane	0.000		0	N.D.		
58) bromodichloromethane	11.737		0	N.D.		
59) 1,4-dioxane	11.810		0	N.D.		
60) trichloroethene	11.777	130	75070	1.604	ppbV	98
61) 2,2,4-trimethylpentane	11.837	57	16602	0.098	ppbV #	91
63) heptane	12.150	43	11780	0.201	ppbV	90
64) cis-1,3-dichloropropene	0.000		0	N.D.		
65) 4-methyl-2-pentanone	12.875	43	12643	0.184	ppbV #	97
66) trans-1,3-dichloropropene	0.000		0	N.D.		
67) 1,1,2-trichloroethane	0.000		0	N.D.		
69) toluene	13.958	91	47349	0.403	ppbV	96
73) 2-hexanone	0.000		0	N.D.	d	
75) dibromochloromethane	0.000		0	N.D.		
76) 1,2-dibromoethane	0.000		0	N.D.		
79) tetrachloroethene	15.150	166	2930	0.065	ppbV	91
81) chlorobenzene	0.000		0	N.D.	d	
82) ethylbenzene	16.158	91	16152	0.109	ppbV	100
84) m+p-xylene	16.317	91	38383	0.328	ppbV	96
85) bromoform	0.000		0	N.D.		
86) styrene	16.658	104	12476	0.144	ppbV	100
87) 1,1,2,2-tetrachloroethane	0.000		0	N.D.	d	
88) o-xylene	16.750	91	20829	0.178	ppbV	100
97) 4-ethyl toluene	17.833		0	N.D.		
98) 1,3,5-trimethylbenzene	17.900	105	4115	0.034	ppbV	89
100) 1,2,4-trimethylbenzene	18.250	105	12677	0.104	ppbV #	56
102) Benzyl Chloride	18.383		0	N.D.		
103) 1,3-dichlorobenzene	18.383		0	N.D.		
104) 1,4-dichlorobenzene	18.442		0	N.D.		
108) 1,2-dichlorobenzene	18.717		0	N.D.		
116) 1,2,4-trichlorobenzene	0.000		0	N.D.		
120) hexachlorobutadiene	0.000		0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754594.D
Acq On : 7 Mar 2026 6:35 AM
Operator : AIRLAB17:TPH
Sample : L2608632-04D,3,116.95,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:43 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

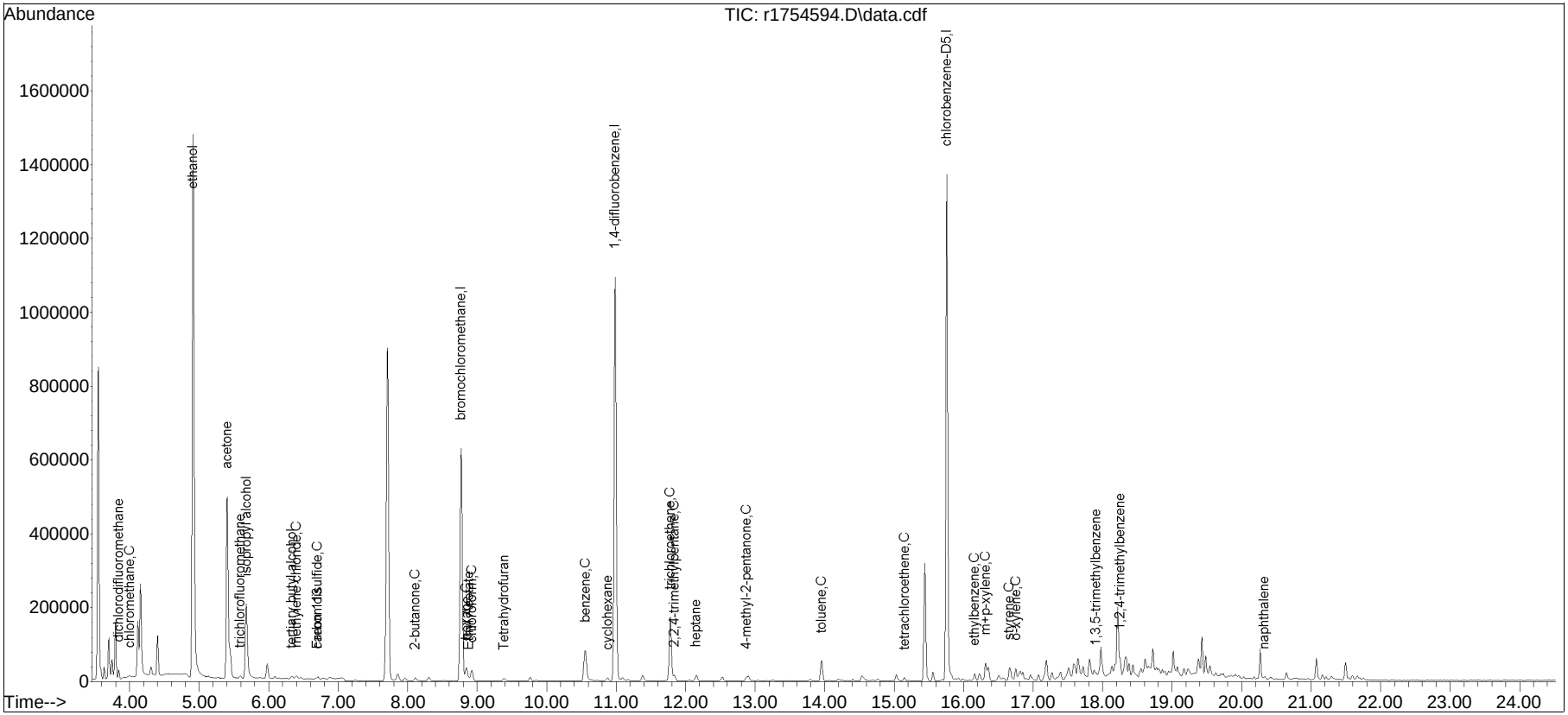
CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

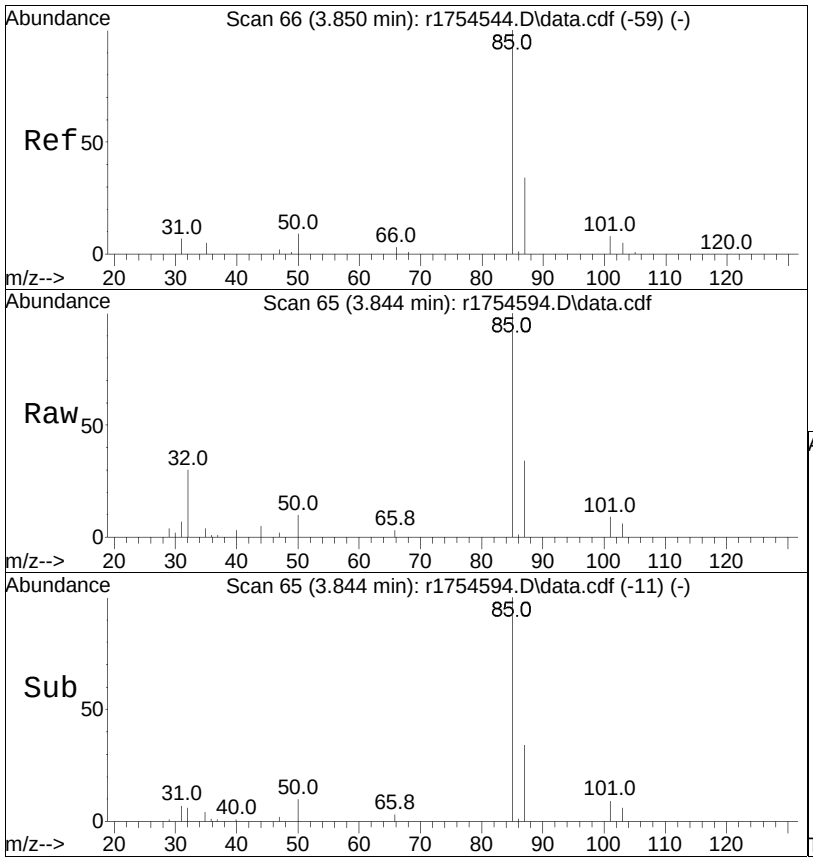
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .\2026\03\0306T\r1754577.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754594.D
Acq On : 7 Mar 2026 6:35 AM
Operator : AIRLAB17:TPH
Sample : L2608632-04D,3,116.95,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:43 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

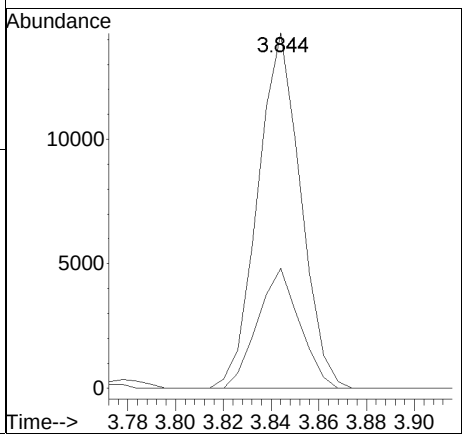


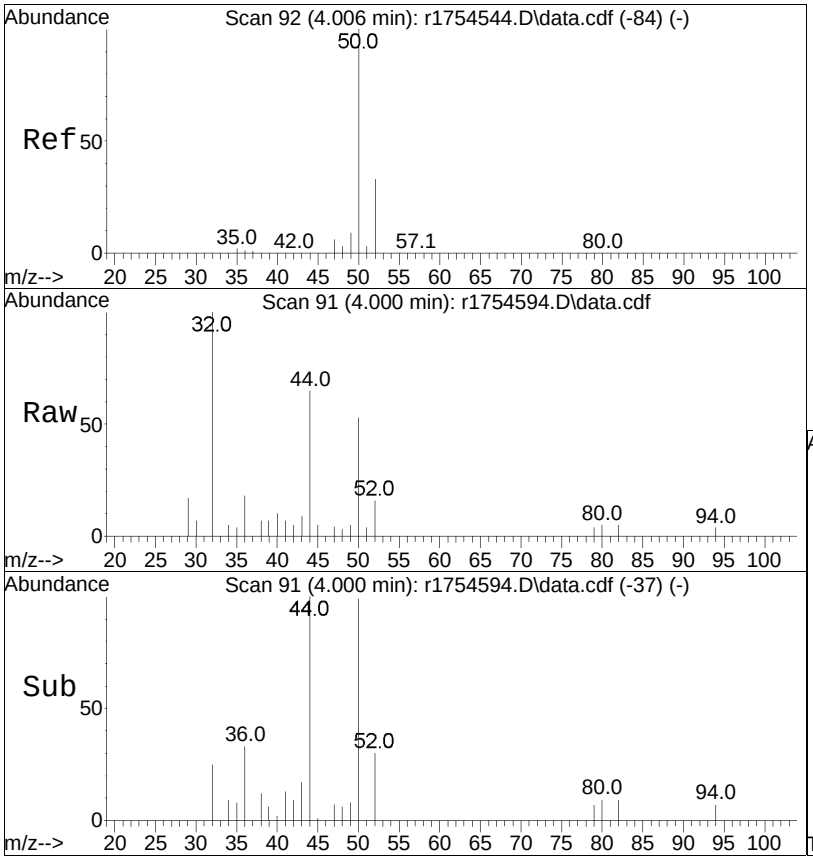


#6
dichlorodifluoromethane
Concen: 0.34 ppbV
RT: 3.844 min Scan# 65
Delta R.T. -0.006 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 85 Resp: 17798

Ion	Ratio	Lower	Upper
85	100		
87	33.8	26.9	40.3

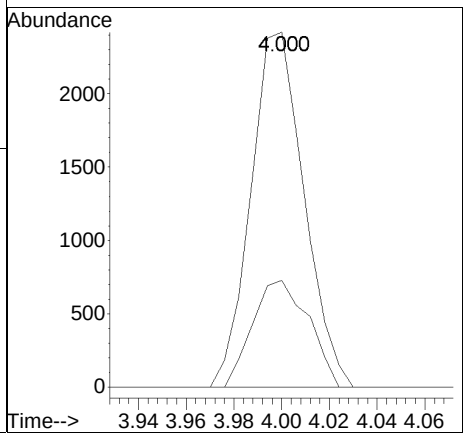


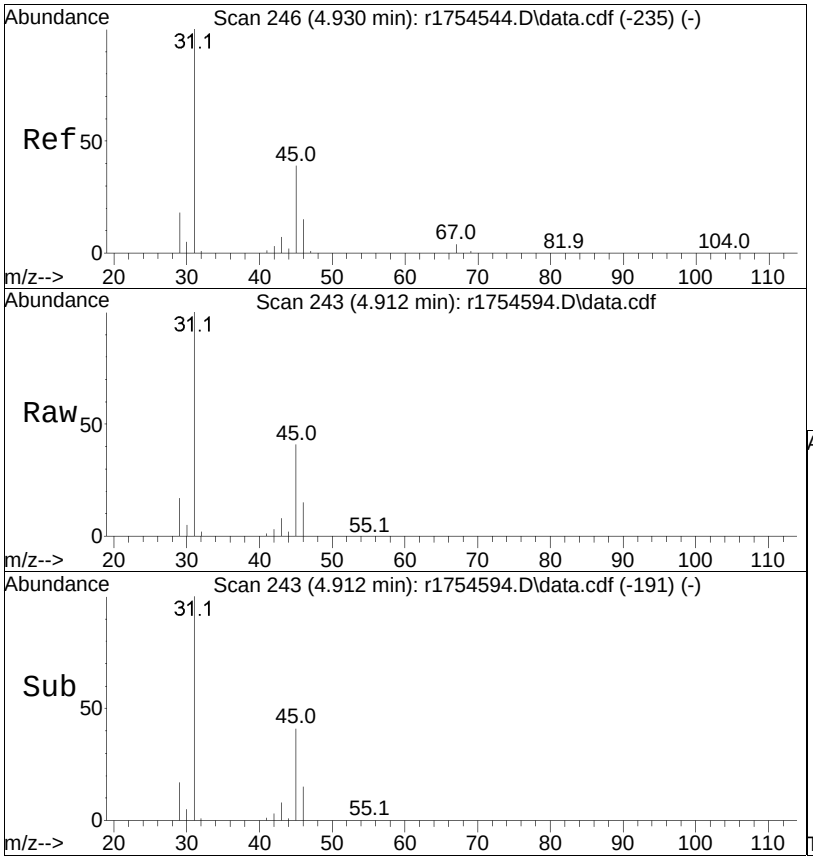


#7
chloromethane
Concen: 0.14 ppbV
RT: 4.000 min Scan# 91
Delta R.T. -0.006 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 50 Resp: 3747

Ion	Ratio	Lower	Upper
50	100		
52	30.1	26.2	39.4

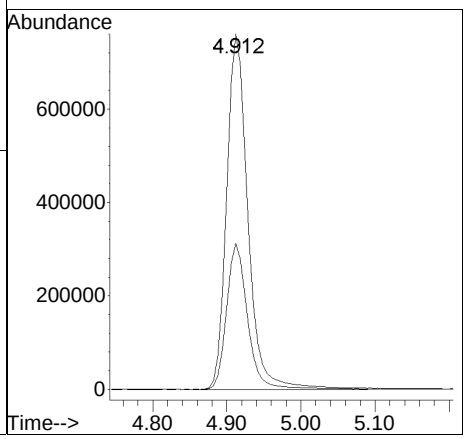


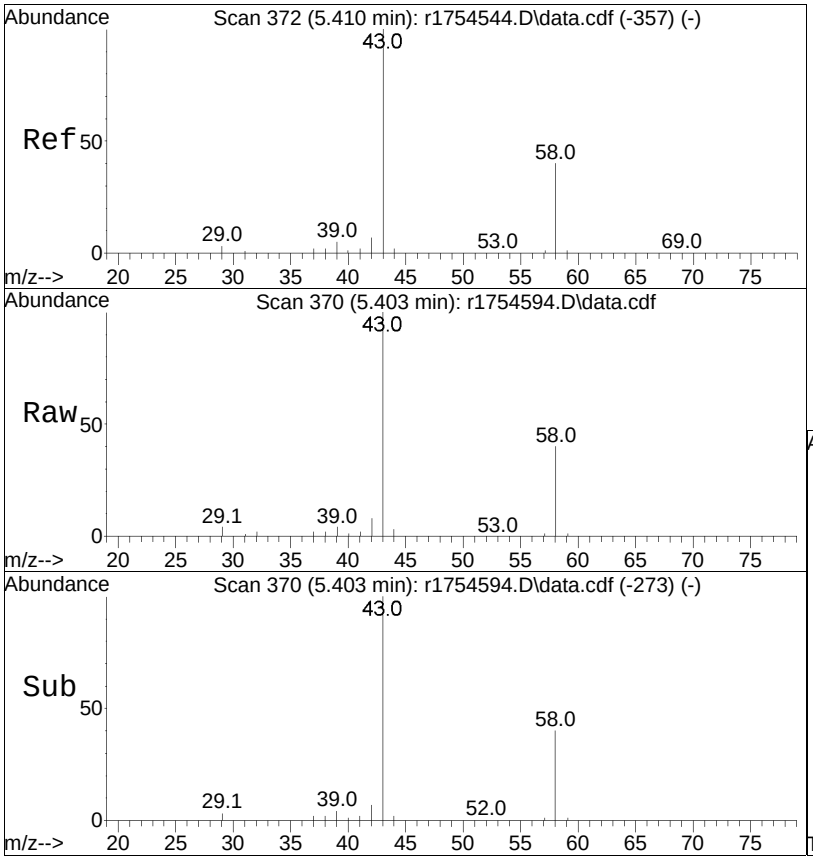


#16
ethanol
Concen: 53.60 ppbV
RT: 4.912 min Scan# 243
Delta R.T. -0.018 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 31 Resp: 1405977

Ion	Ratio	Lower	Upper
31	100		
45	41.2	31.6	47.4

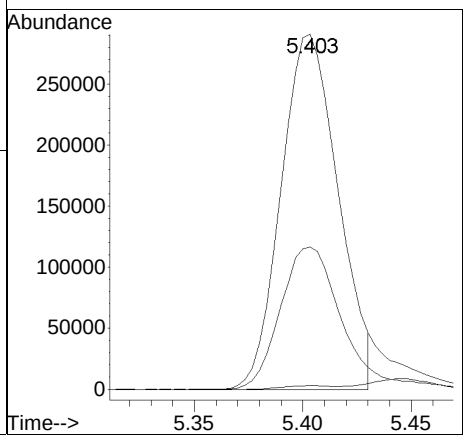


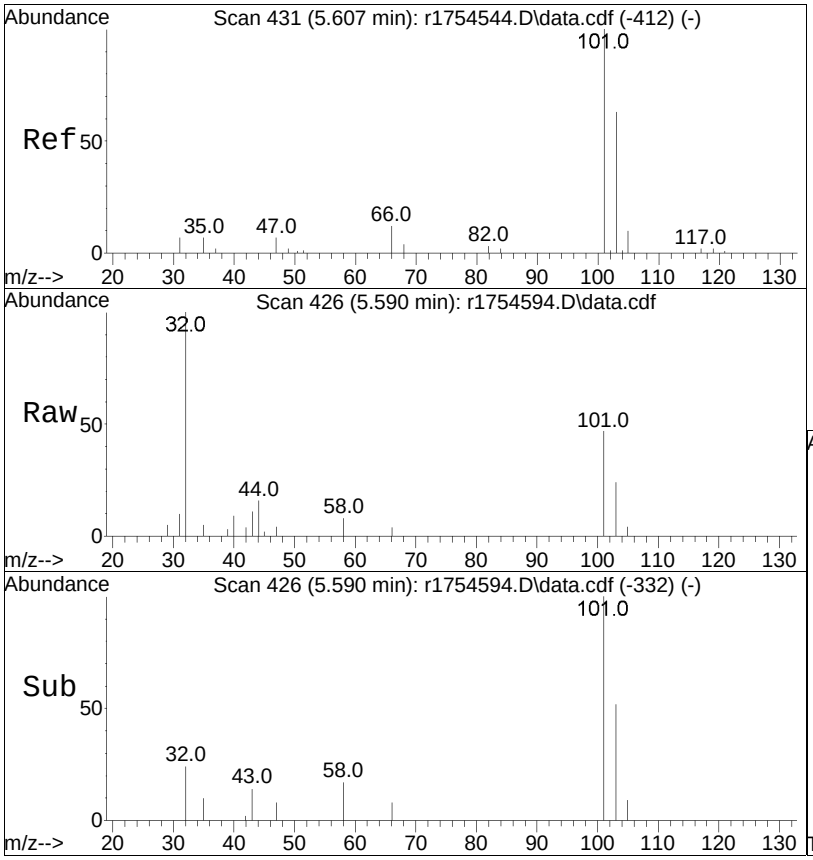


#20
acetone
Concen: 13.68 ppbV m
RT: 5.403 min Scan# 370
Delta R.T. -0.007 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 43 Resp: 532631

Ion	Ratio	Lower	Upper
43	100		
58	40.1	32.3	48.5
57	1.1	0.8	1.2

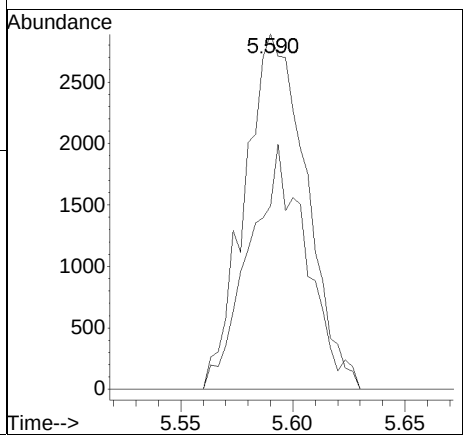


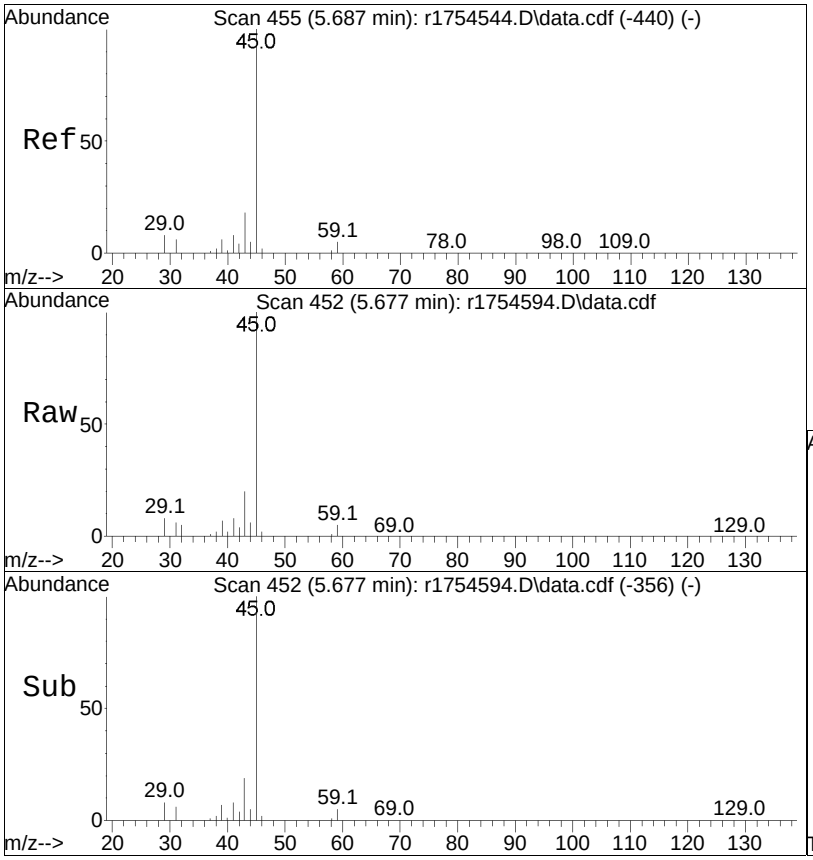


#22
trichlorofluoromethane
Concen: 0.11 ppbV
RT: 5.590 min Scan# 426
Delta R.T. -0.017 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion:101 Resp: 5543

Ion	Ratio	Lower	Upper
101	100		
103	51.6	50.1	75.1

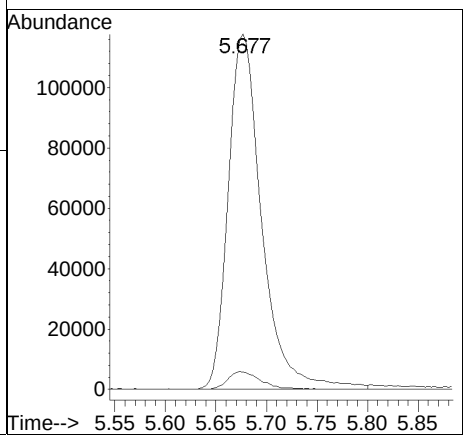


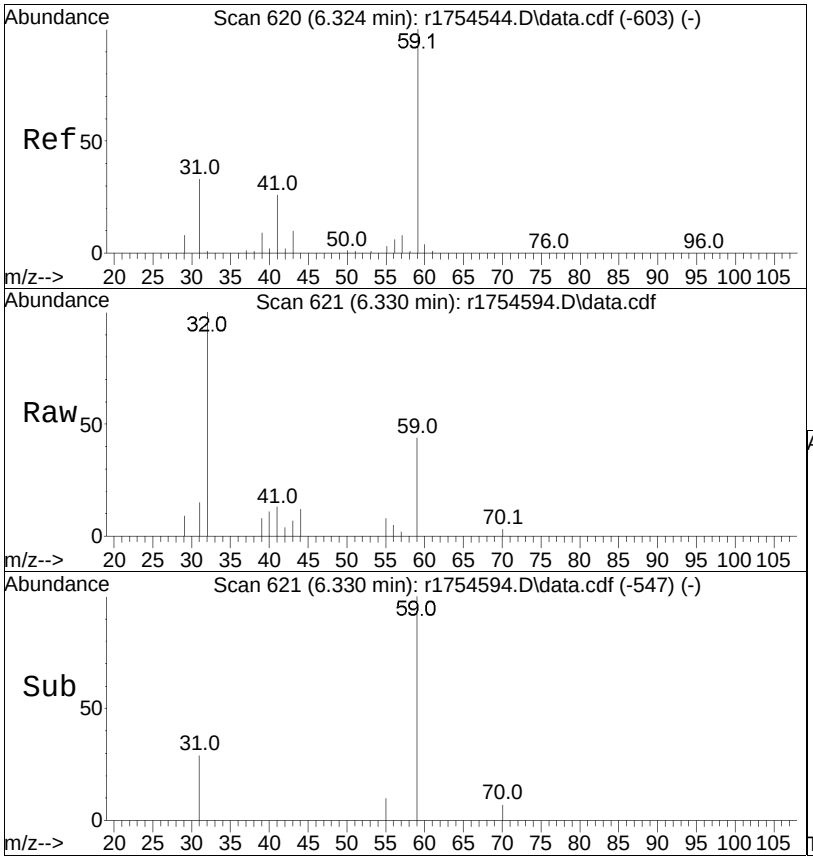


#23
isopropyl alcohol
Concen: 6.37 ppbV
RT: 5.677 min Scan# 452
Delta R.T. -0.010 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 45 Resp: 272643

Ion	Ratio	Lower	Upper
45	100		
59	4.9	3.8	5.8

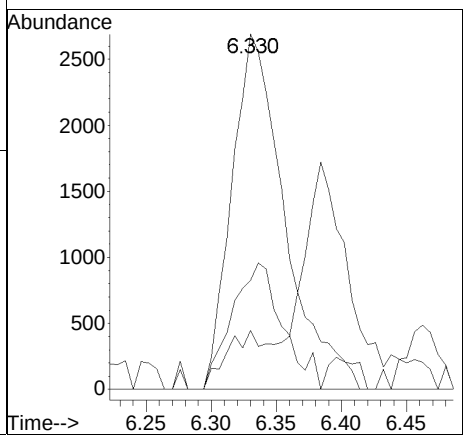


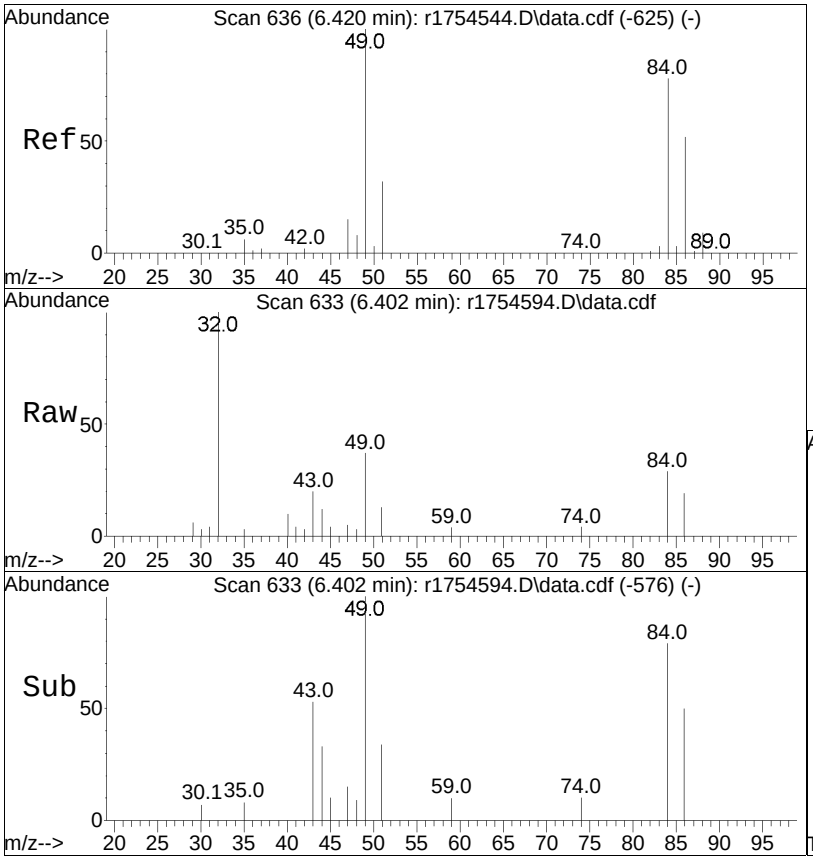


#28
tertiary butyl alcohol
Concen: 0.13 ppbV
RT: 6.330 min Scan# 621
Delta R.T. 0.006 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 59 Resp: 7624

Ion	Ratio	Lower	Upper
59	100		
41	30.7	20.9	31.3
43	16.6	8.0	12.0#

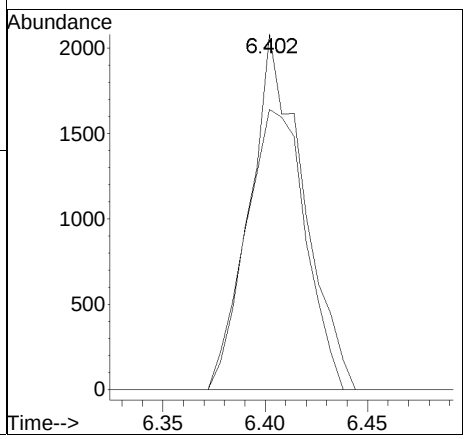


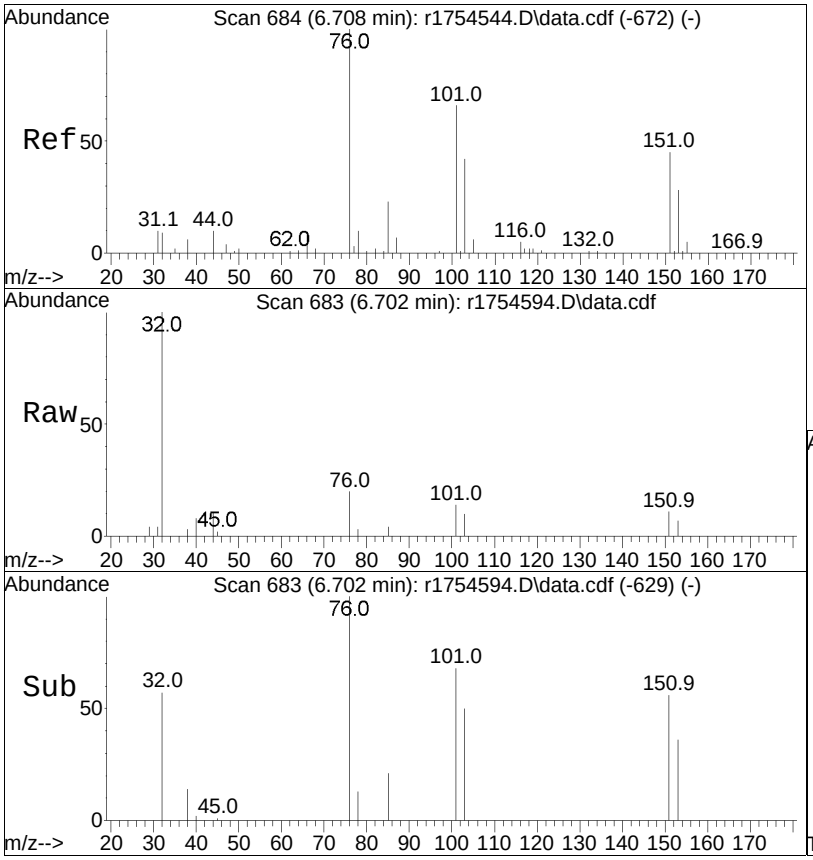


#29
methylene chloride
Concen: 0.12 ppbV
RT: 6.402 min Scan# 633
Delta R.T. -0.018 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 49 Resp: 3757

Ion	Ratio	Lower	Upper
49	100		
84	78.8	62.2	93.2

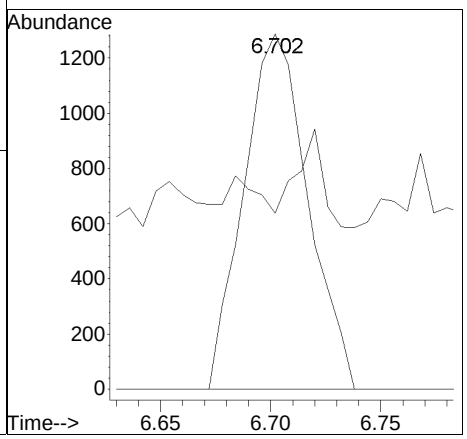


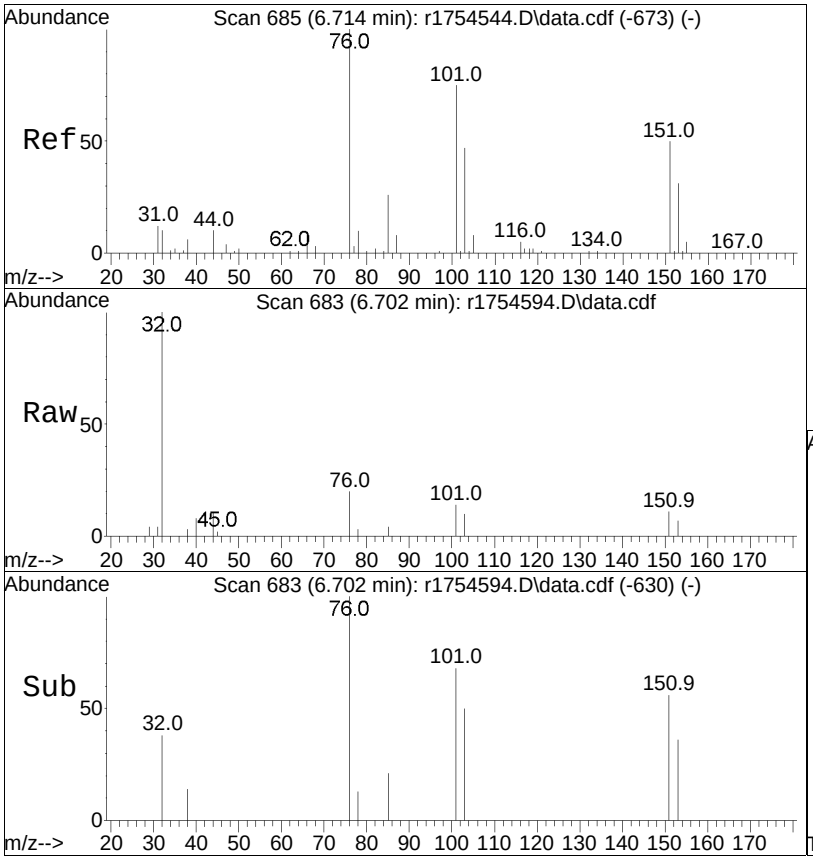


#31
carbon disulfide
Concen: 0.03 ppbV
RT: 6.702 min Scan# 683
Delta R.T. -0.006 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 76 Resp: 2606

Ion	Ratio	Lower	Upper
76	100		
44	49.6	8.2	12.4#

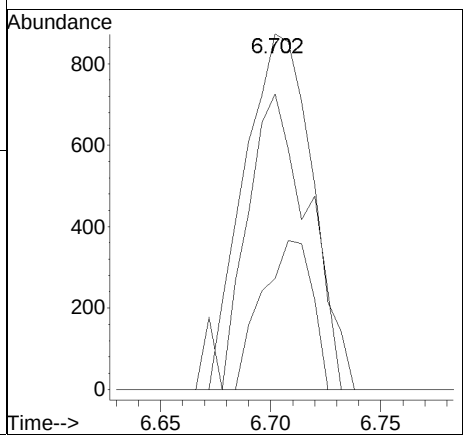


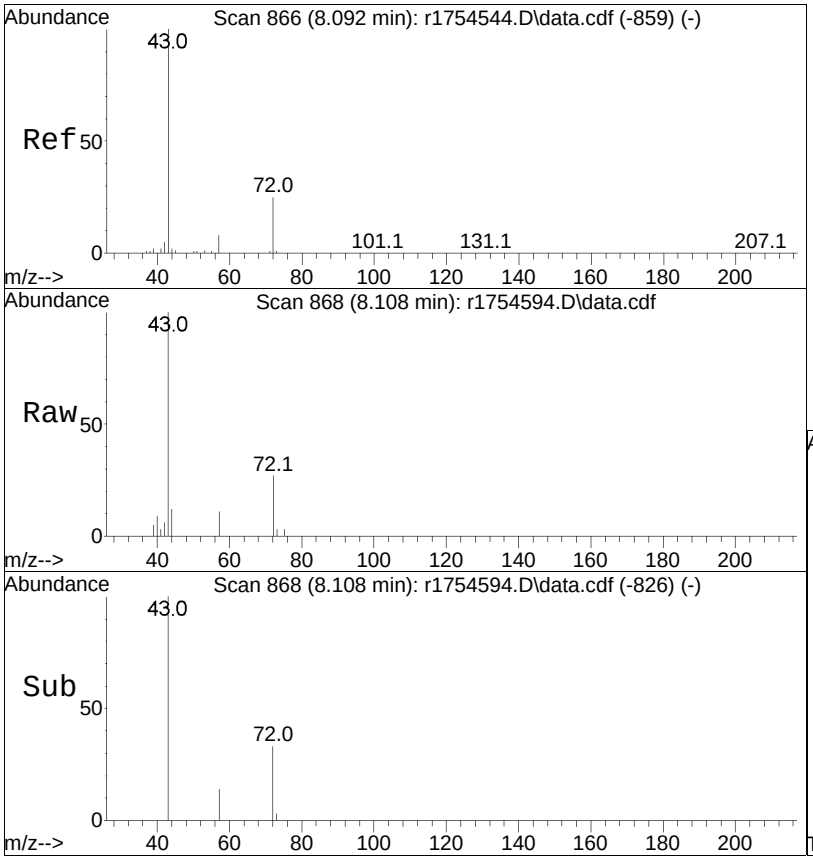


#32
Freon 113
Concen: 0.03 ppbV
RT: 6.702 min Scan# 683
Delta R.T. -0.012 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion:101 Resp: 1890

Ion	Ratio	Lower	Upper
101	100		
85	31.3	27.1	40.7
151	83.2	53.6	80.4#

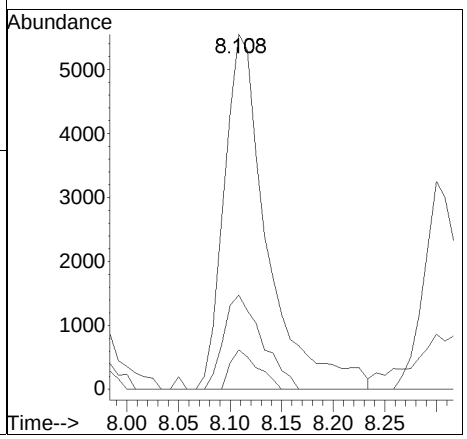


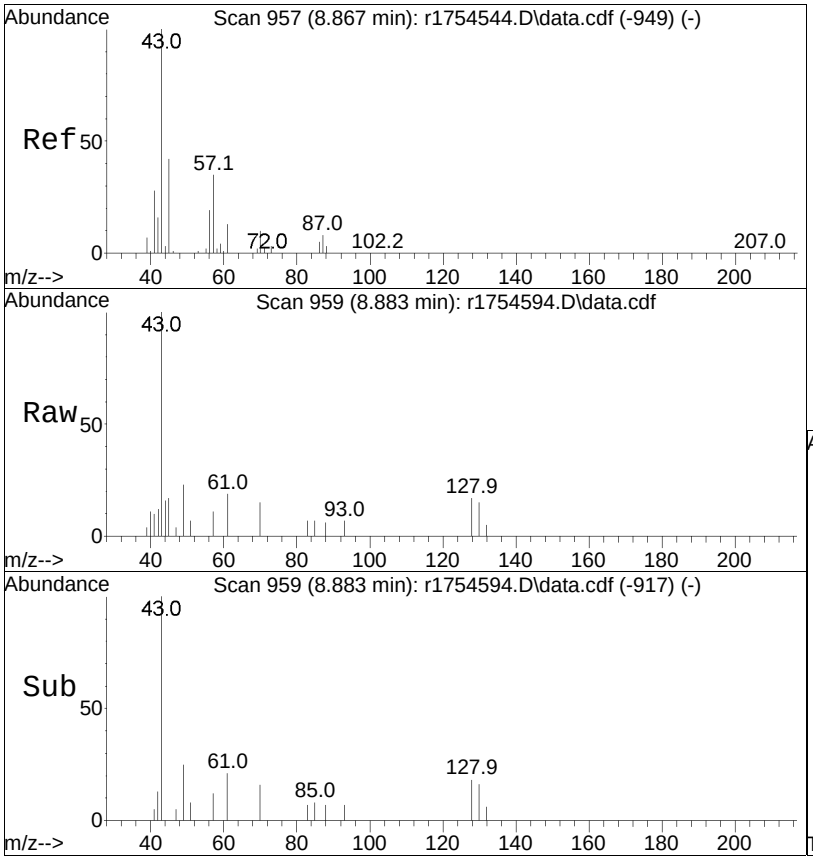


#37
2-butanone
Concen: 0.28 ppbV
RT: 8.108 min Scan# 868
Delta R.T. 0.017 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 43 Resp: 16158

Ion	Ratio	Lower	Upper
43	100		
72	26.5	19.8	29.8
57	11.1	6.6	10.0#

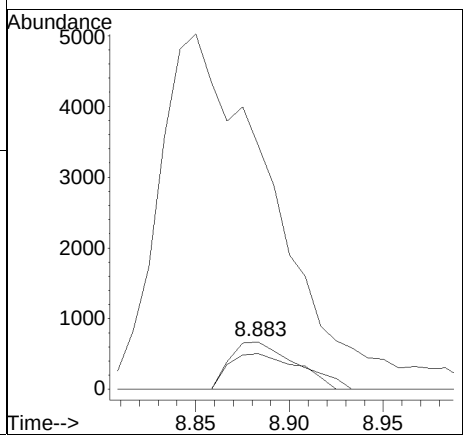


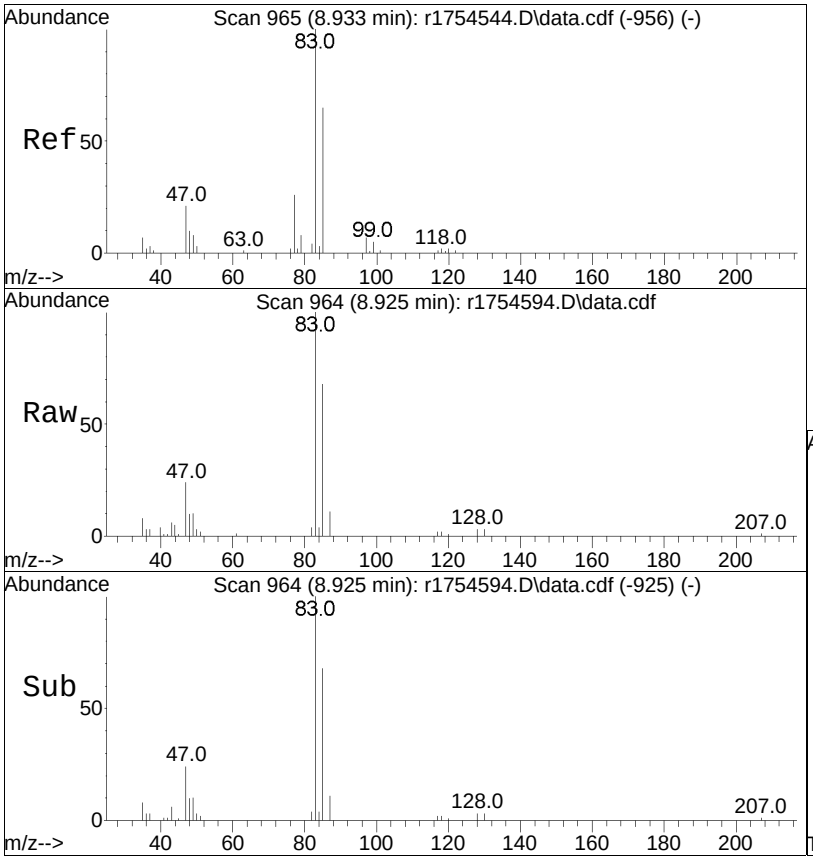


#39
Ethyl Acetate
Concen: 0.16 ppbV
RT: 8.883 min Scan# 959
Delta R.T. 0.017 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 61 Resp: 1678

Ion	Ratio	Lower	Upper
61	100		
70	75.4	63.4	95.2
43	514.0	641.2	961.8#

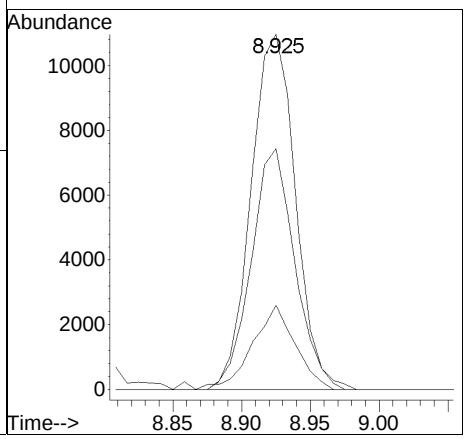


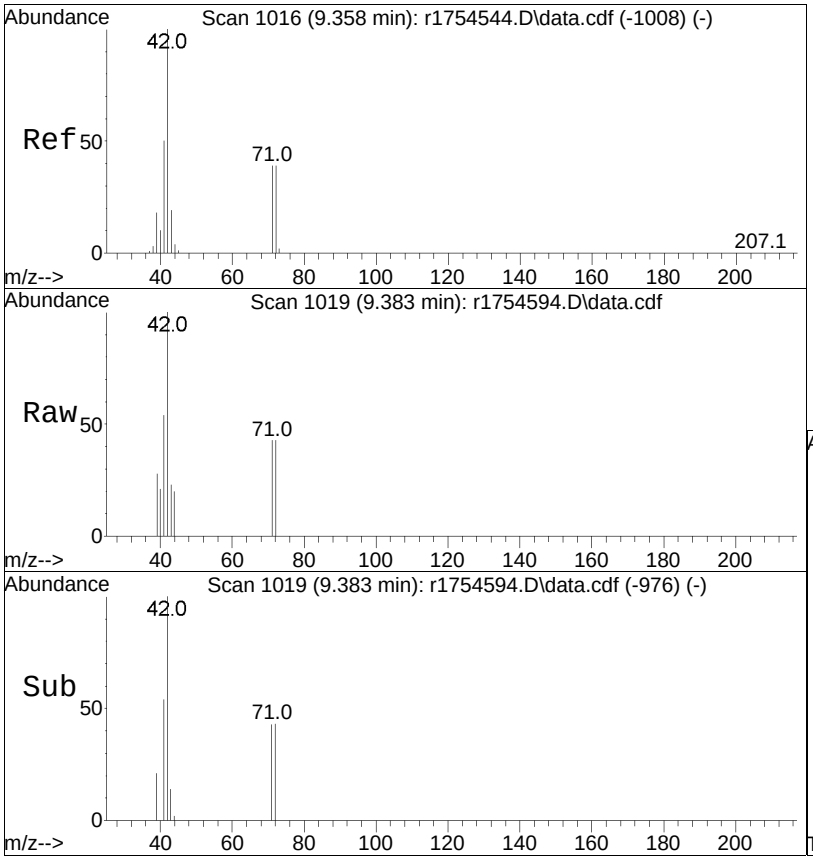


#40
chloroform
Concen: 0.50 ppbV
RT: 8.925 min Scan# 964
Delta R.T. -0.008 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 83 Resp: 24632

Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.6	78.8
47	23.7	16.9	25.3

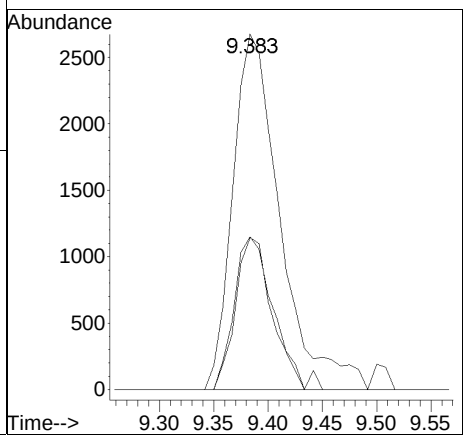


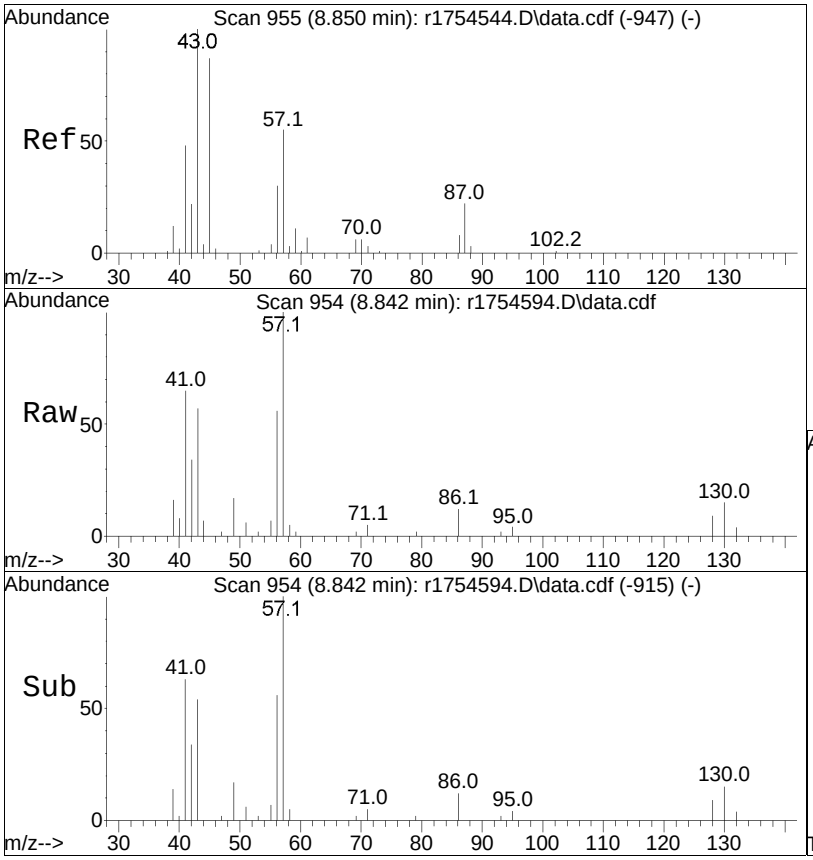


#41
Tetrahydrofuran
Concen: 0.26 ppbV
RT: 9.383 min Scan# 1019
Delta R.T. 0.025 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 42 Resp: 8113

Ion	Ratio	Lower	Upper
42	100		
71	43.0	30.9	46.3
72	42.7	31.3	46.9

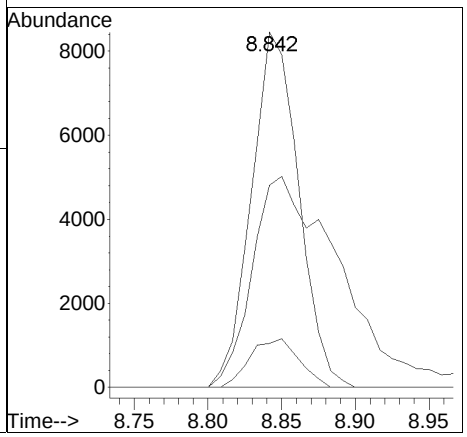


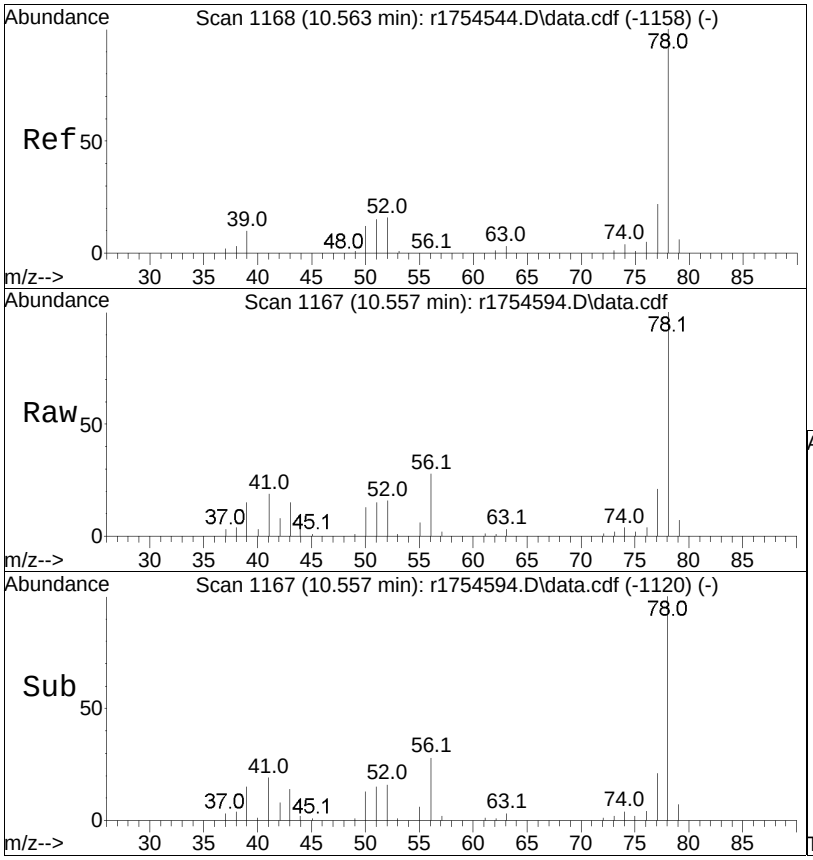


#45
hexane
Concen: 0.35 ppbV
RT: 8.842 min Scan# 954
Delta R.T. -0.008 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 57 Resp: 18913

Ion	Ratio	Lower	Upper
57	100		
43	56.9	146.2	219.2#
86	12.4	11.2	16.8

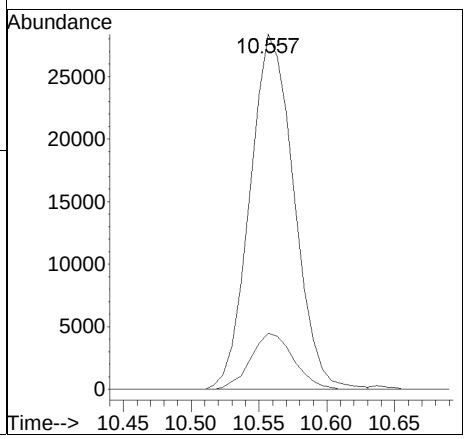


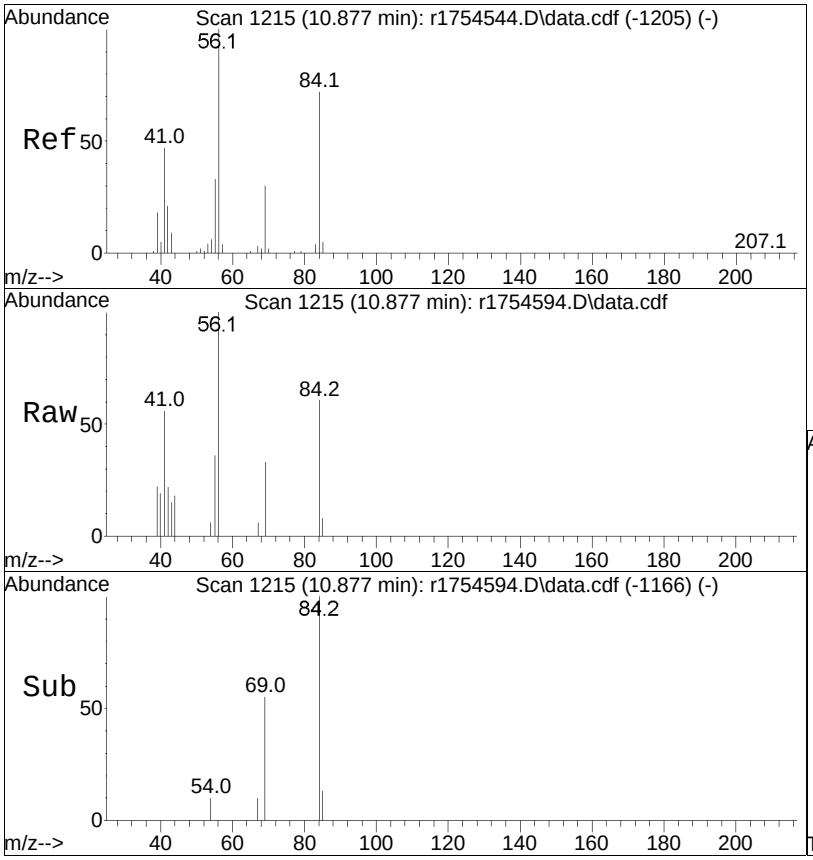


#51
benzene
Concen: 0.66 ppbV
RT: 10.557 min Scan# 1167
Delta R.T. -0.007 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 78 Resp: 64029

Ion	Ratio	Lower	Upper
78	100		
52	15.8	12.6	18.8

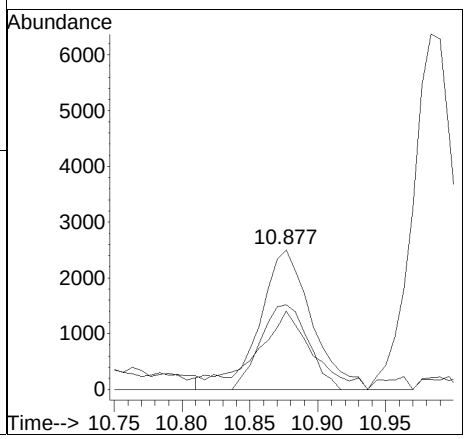


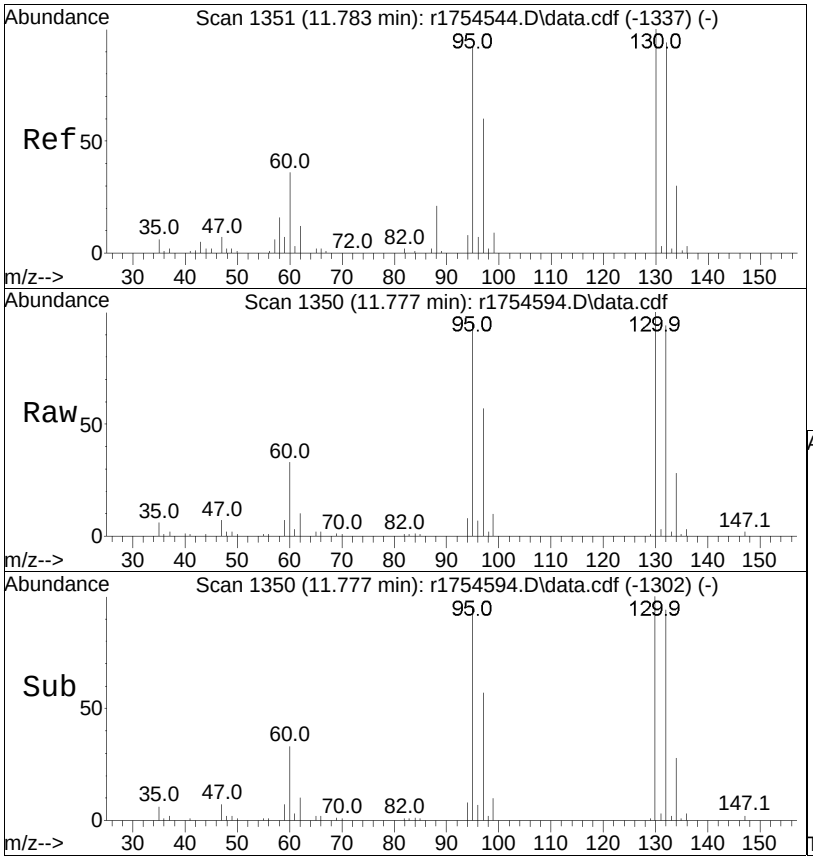


#54
cyclohexane
Concen: 0.12 ppbV
RT: 10.877 min Scan# 1215
Delta R.T. 0.000 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 56 Resp: 6780

Ion	Ratio	Lower	Upper
56	100		
84	60.7	57.5	86.3
41	56.1	37.5	56.3

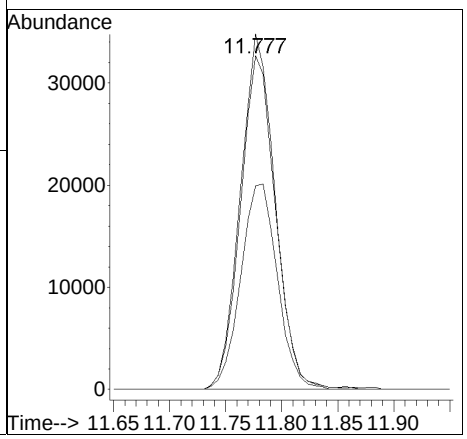


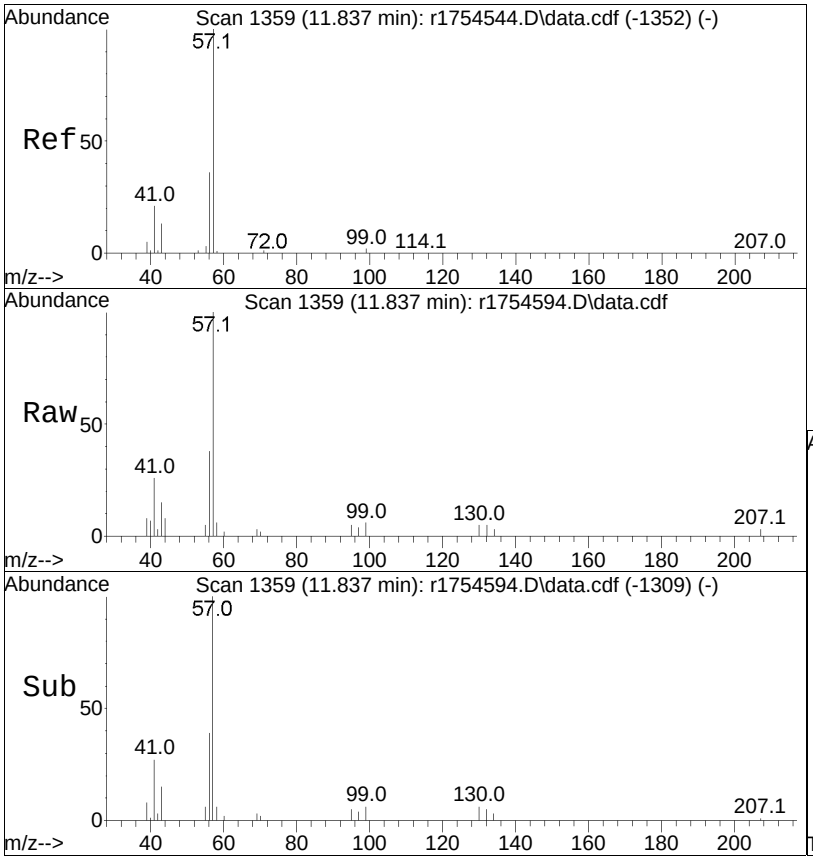


#60
trichloroethene
Concen: 1.60 ppbV
RT: 11.777 min Scan# 1350
Delta R.T. -0.007 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion:130 Resp: 75070

Ion	Ratio	Lower	Upper
130	100		
132	94.0	75.3	112.9
97	57.3	48.2	72.4

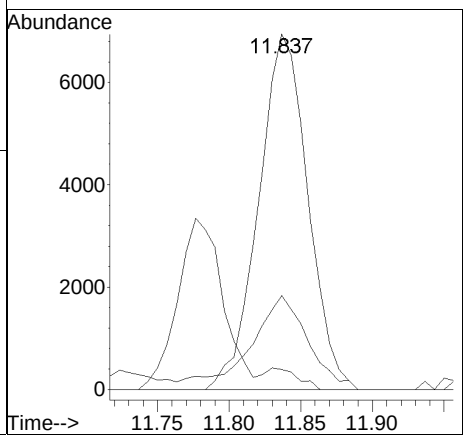


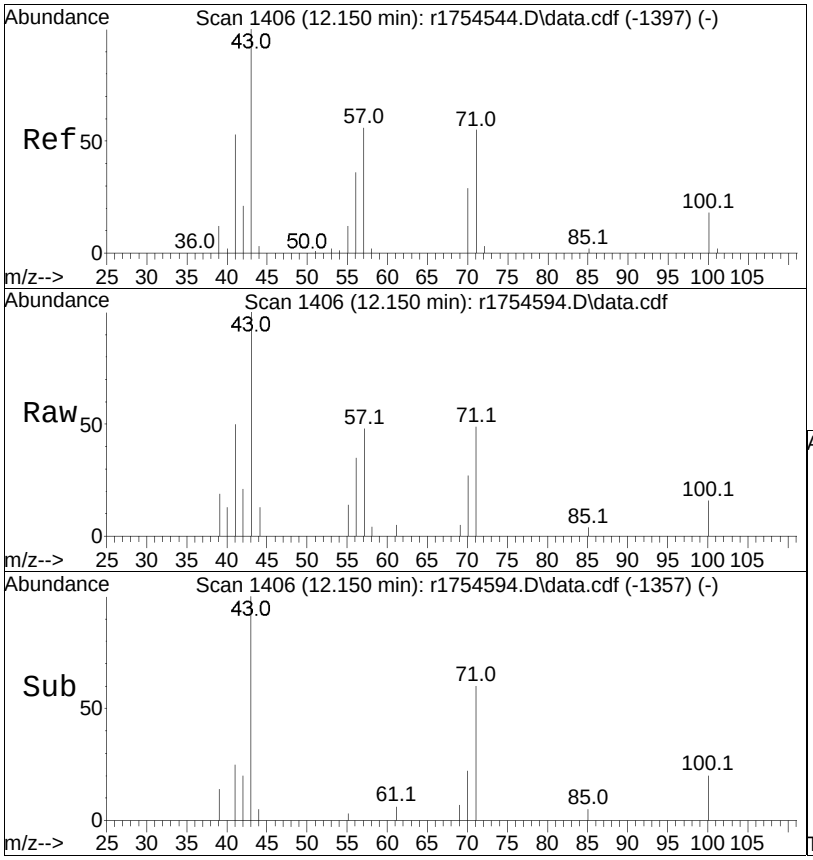


#61
2,2,4-trimethylpentane
Concen: 0.10 ppbV
RT: 11.837 min Scan# 1359
Delta R.T. 0.000 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 57 Resp: 16602

Ion	Ratio	Lower	Upper
57	100		
99	5.6	4.0	6.0
41	26.4	17.0	25.6#

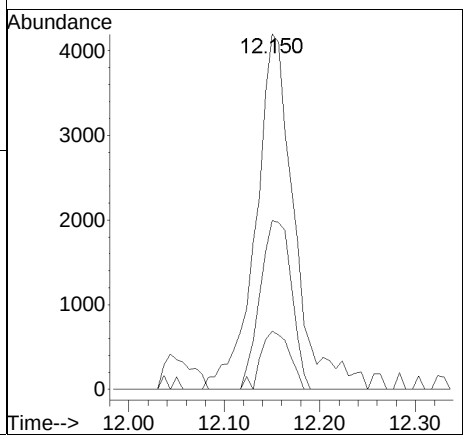


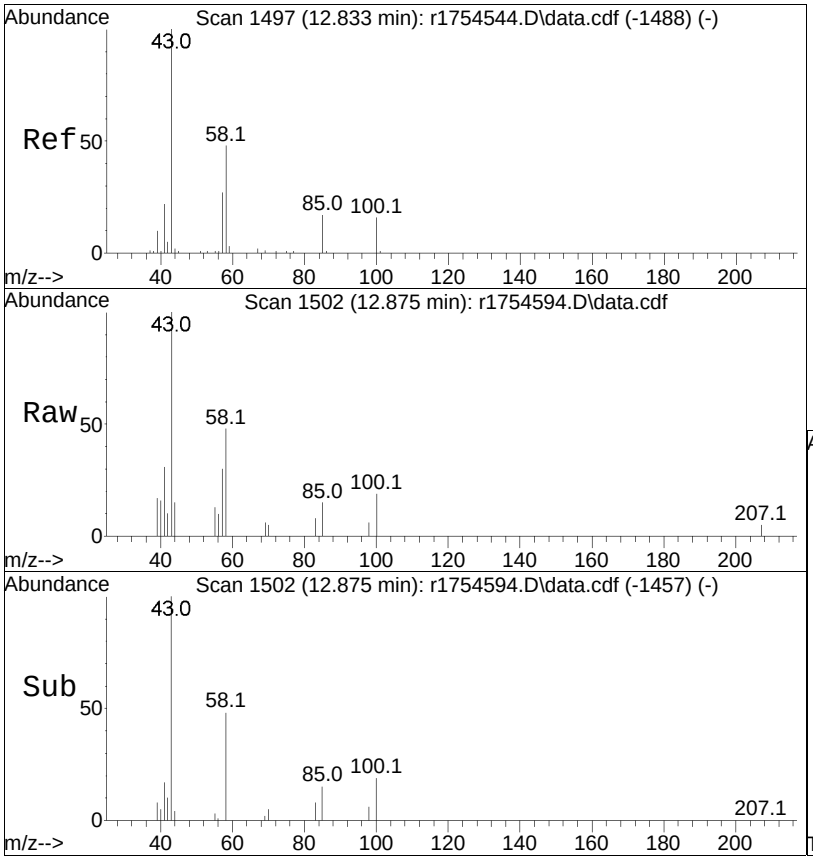


#63
heptane
Concen: 0.20 ppbV
RT: 12.150 min Scan# 1406
Delta R.T. 0.000 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 43 Resp: 11780

Ion	Ratio	Lower	Upper
43	100		
57	47.5	45.0	67.4
100	16.4	14.6	21.8

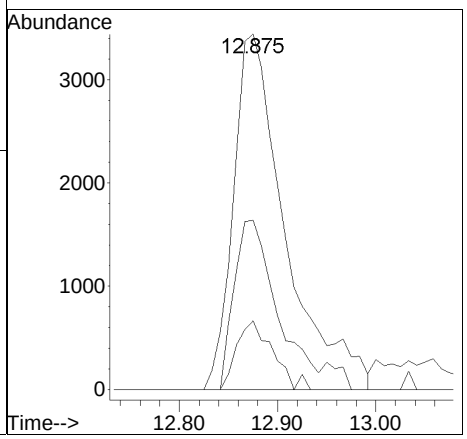


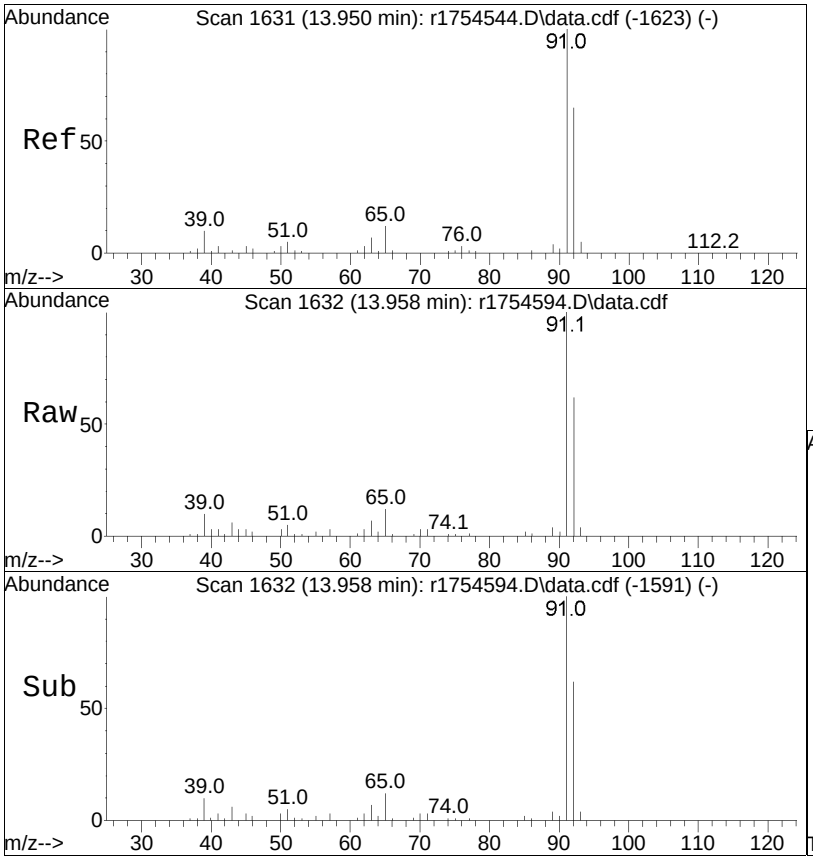


#65
4-methyl-2-pentanone
Concen: 0.18 ppbV
RT: 12.875 min Scan# 1502
Delta R.T. 0.042 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 43 Resp: 12643

Ion	Ratio	Lower	Upper
43	100		
58	47.6	38.6	57.8
100	19.3	12.7	19.1#

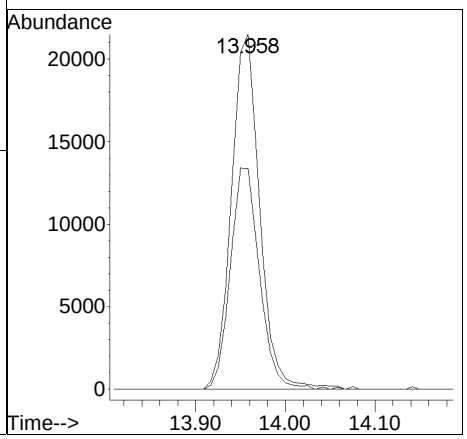


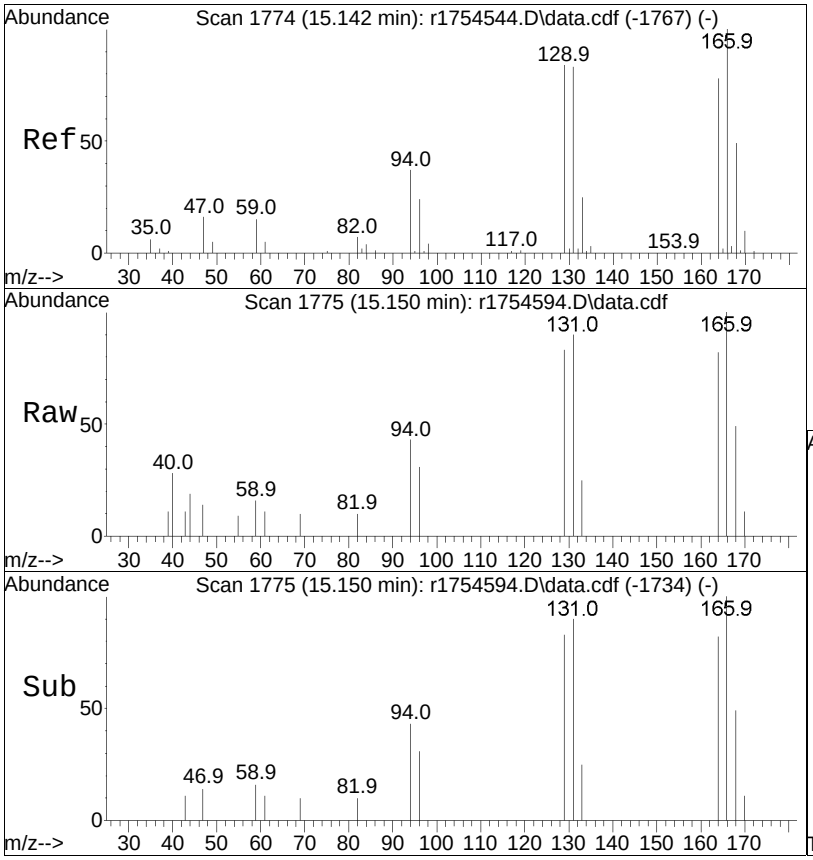


#69
toluene
Concen: 0.40 ppbV
RT: 13.958 min Scan# 1632
Delta R.T. 0.008 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 91 Resp: 47349

Ion	Ratio	Lower	Upper
91	100		
92	62.1	52.2	78.2

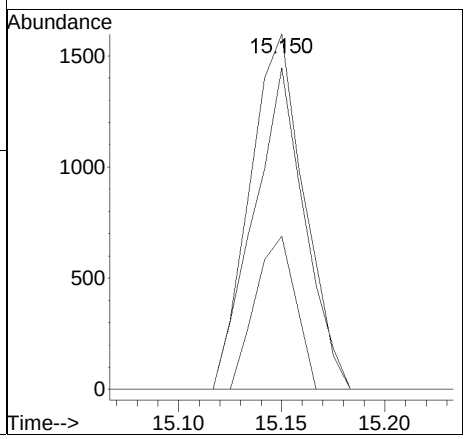


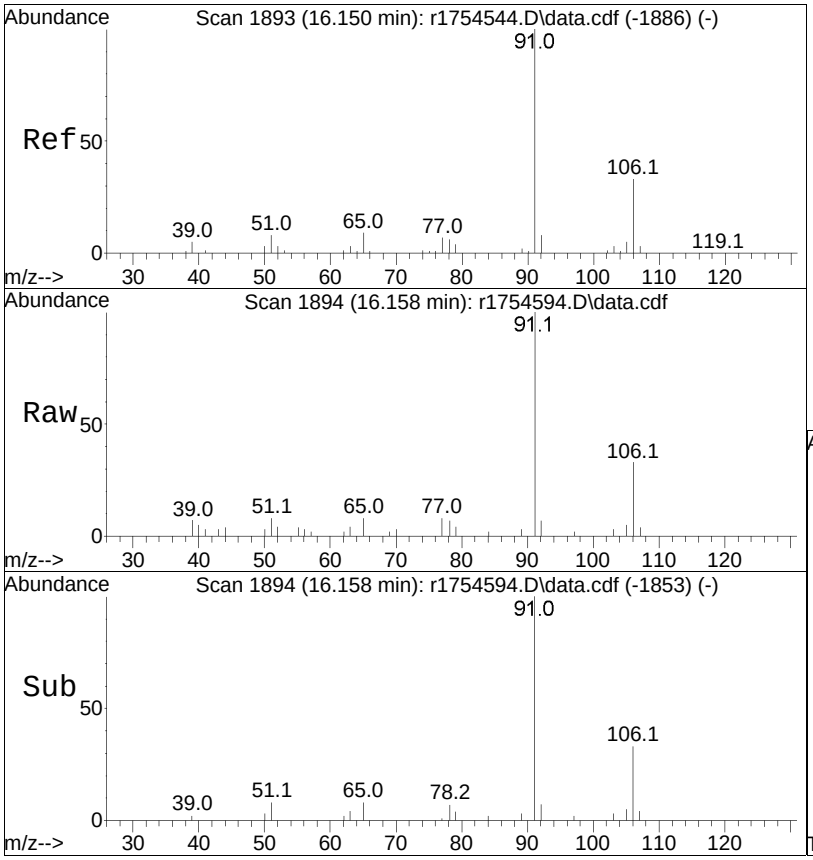


#79
tetrachloroethene
Concen: 0.06 ppbV
RT: 15.150 min Scan# 1775
Delta R.T. 0.008 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion:166 Resp: 2930

Ion	Ratio	Lower	Upper
166	100		
131	90.5	66.0	99.0
94	43.1	29.6	44.4

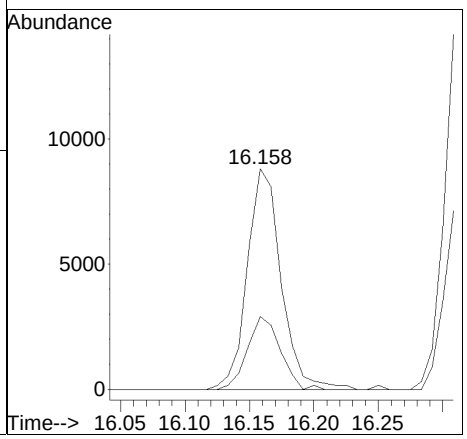


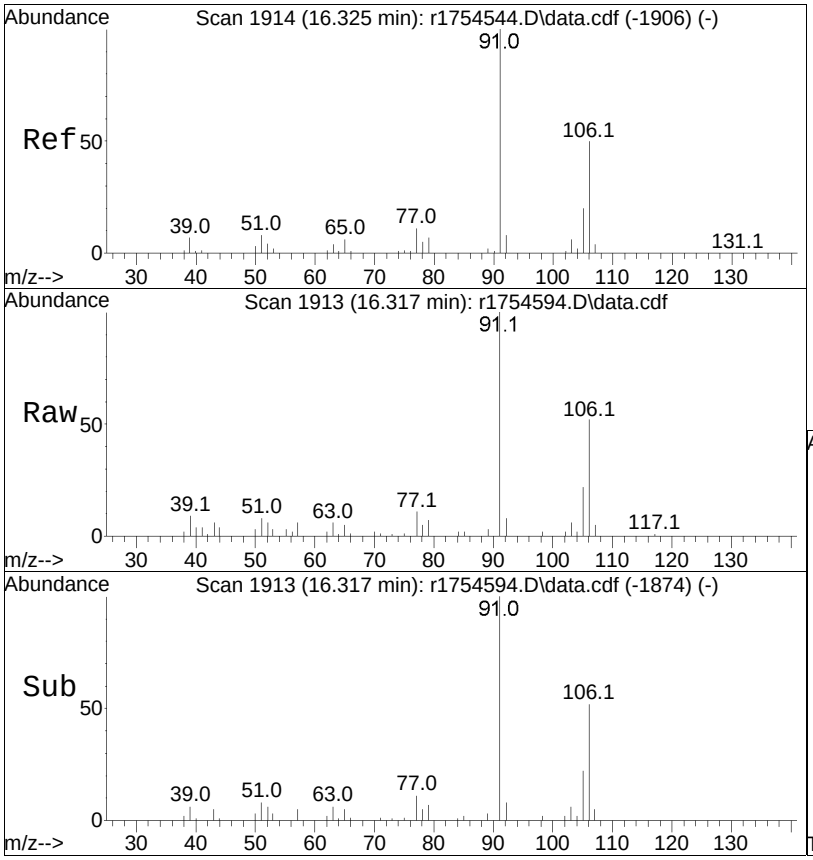


#82
ethylbenzene
Concen: 0.11 ppbV
RT: 16.158 min Scan# 1894
Delta R.T. 0.008 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 91 Resp: 16152

Ion	Ratio	Lower	Upper
91	100		
106	33.0	26.2	39.4

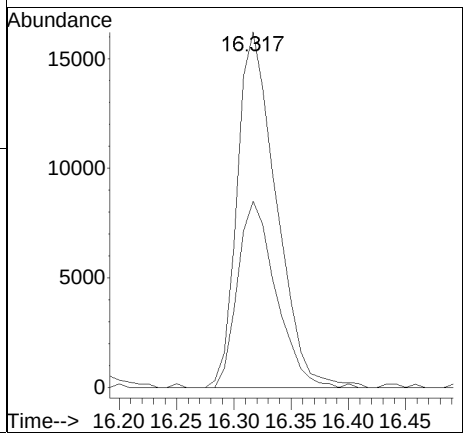


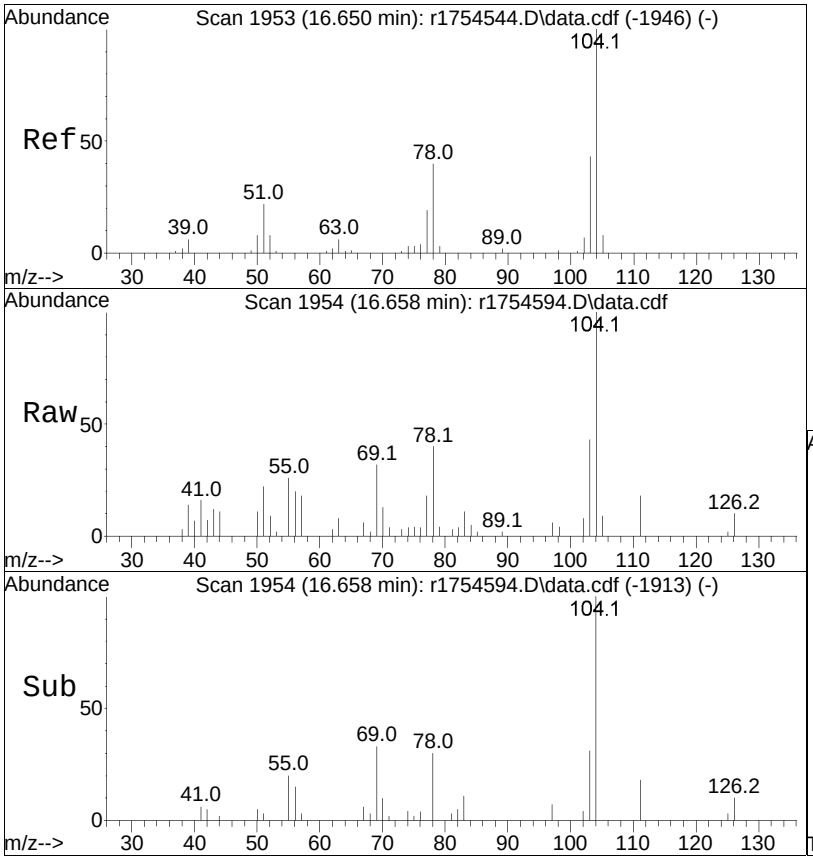


#84
m+p-xylene
Concen: 0.33 ppbV
RT: 16.317 min Scan# 1913
Delta R.T. -0.008 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 91 Resp: 38383

Ion	Ratio	Lower	Upper
91	100		
106	52.4	39.9	59.9

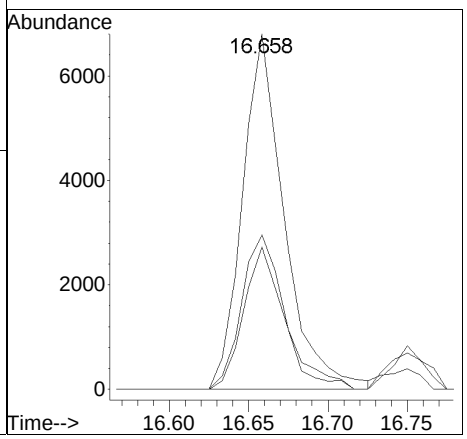


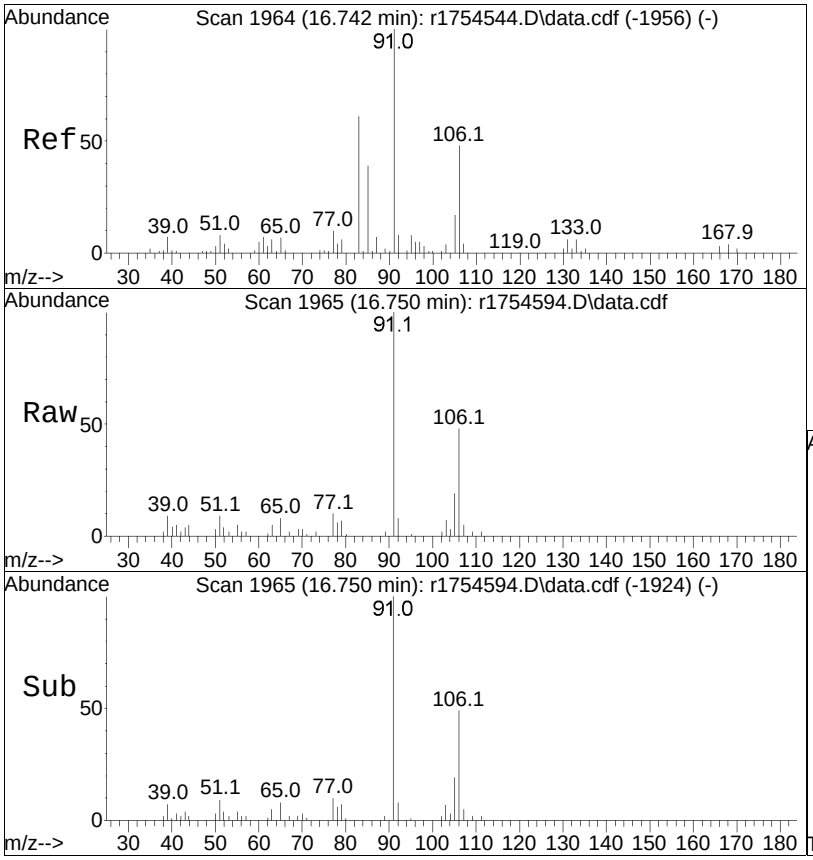


#86
styrene
Concen: 0.14 ppbV
RT: 16.658 min Scan# 1954
Delta R.T. 0.008 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion:104 Resp: 12476

Ion	Ratio	Lower	Upper
104	100		
103	43.5	34.4	51.6
78	40.1	32.2	48.2

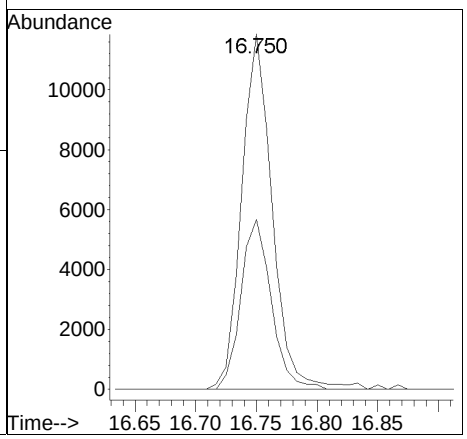


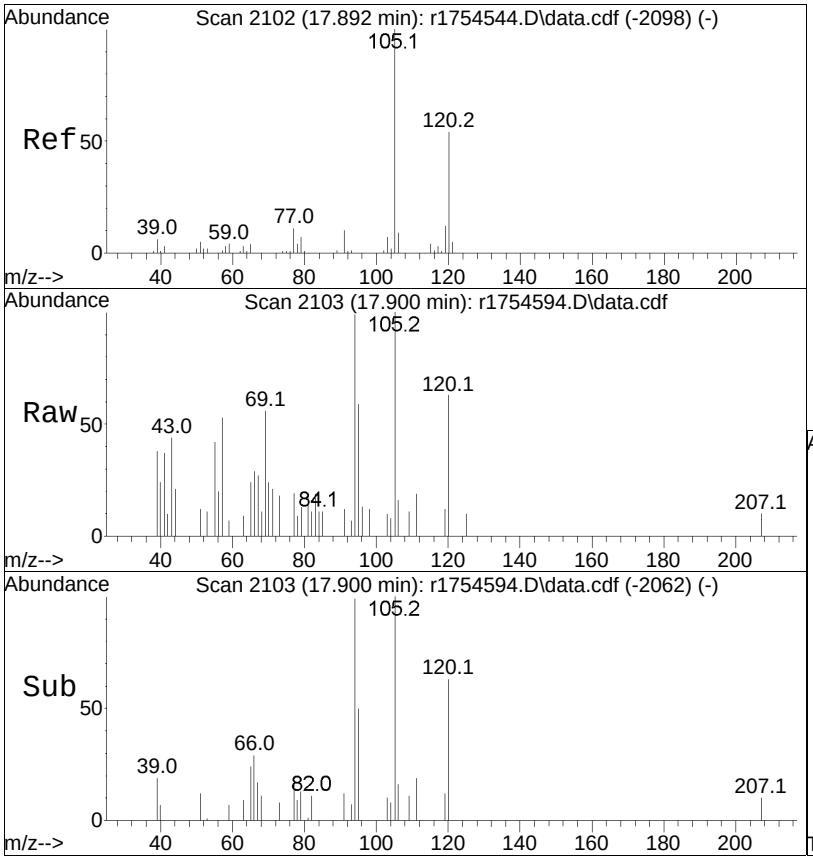


#88
o-xylene
Concen: 0.18 ppbV
RT: 16.750 min Scan# 1965
Delta R.T. 0.008 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion: 91 Resp: 20829

Ion	Ratio	Lower	Upper
91	100		
106	47.8	38.2	57.4

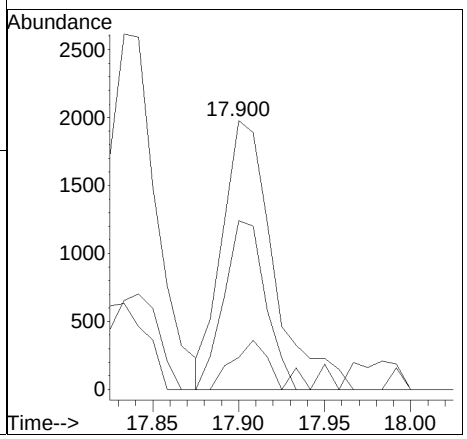


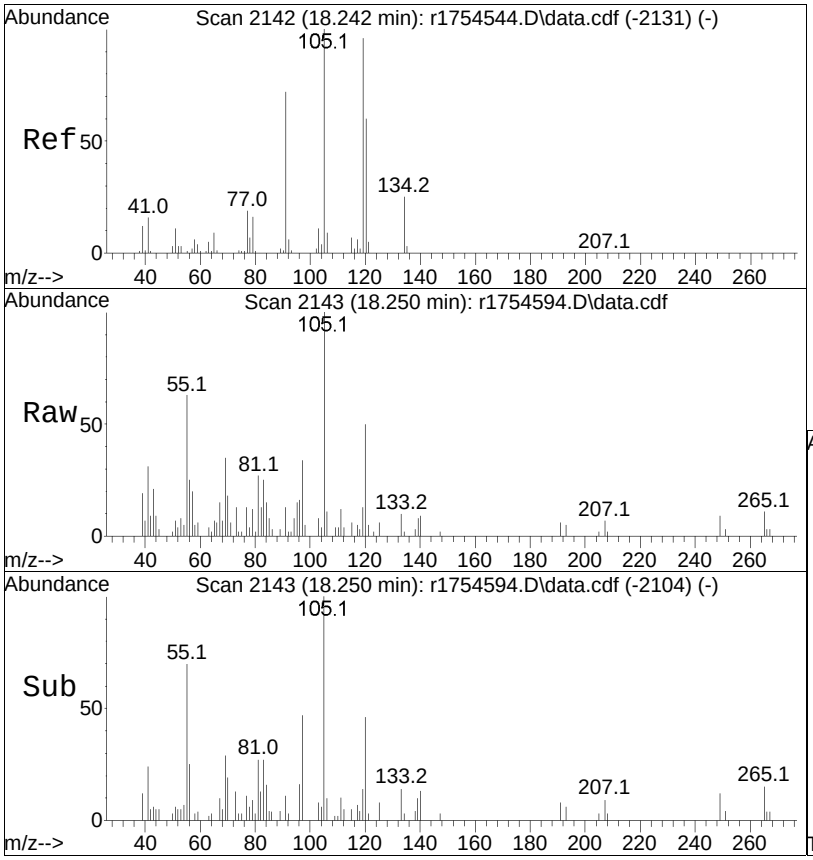


#98
1,3,5-trimethylbenzene
Concen: 0.03 ppbV
RT: 17.900 min Scan# 2103
Delta R.T. 0.008 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion:105 Resp: 4115

Ion	Ratio	Lower	Upper
105	100		
120	62.7	43.2	64.8
91	11.9	8.2	12.2

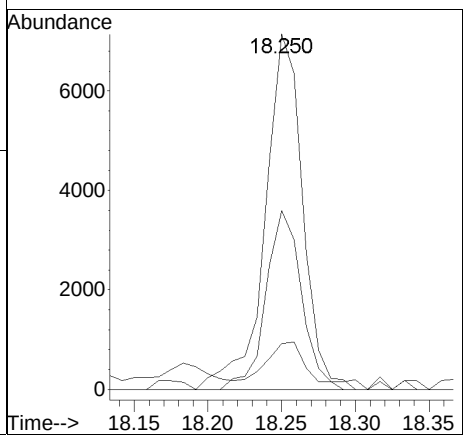




#100
1,2,4-trimethylbenzene
Concen: 0.10 ppbV
RT: 18.250 min Scan# 2143
Delta R.T. 0.008 min
Lab File: r1754594.D
Acq: 7 Mar 2026 6:35 AM

Tgt Ion:105 Resp: 12677

Ion	Ratio	Lower	Upper
105	100		
120	50.3	47.8	71.6
91	12.9	57.4	86.0#

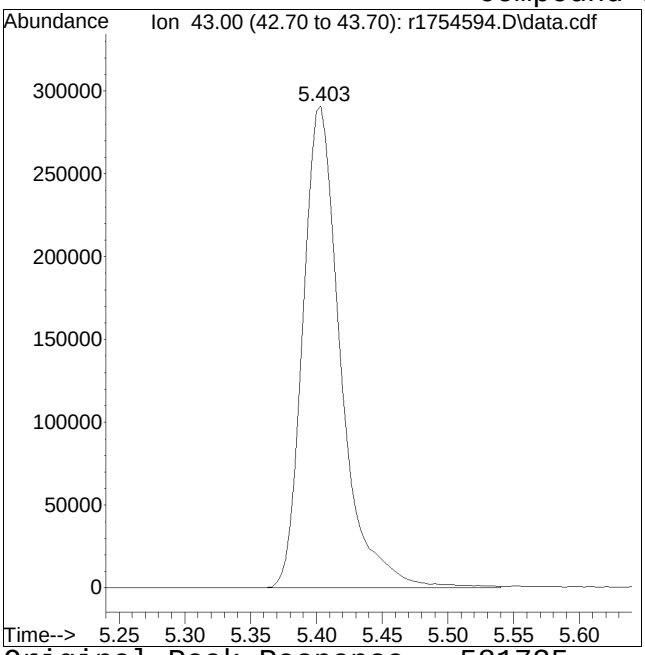


Manual Integration Report

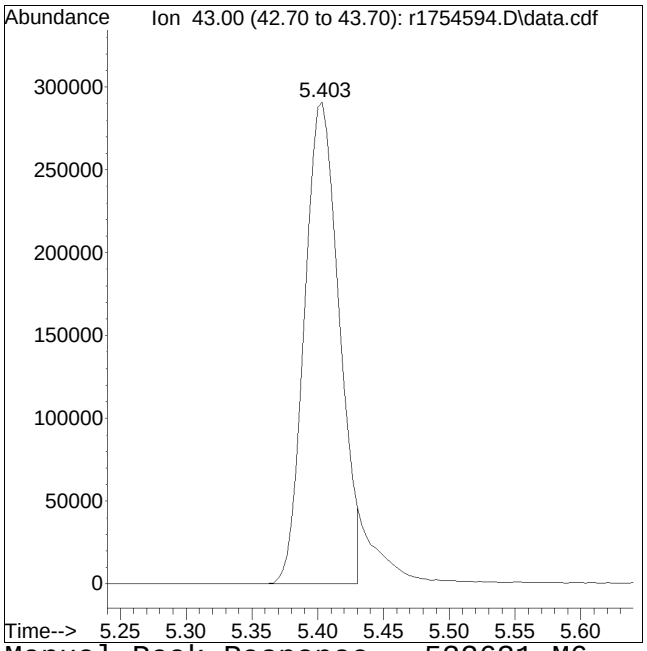
Data Path : X:\Airlab\Data\Airlab17\20Q
Data File : r1754594.D
Date Inj'd : 3/7/2026 6:35 AM
Sample : L2608632-04D,3,116.95,250

Method : TFS17_260305.M
Operator : AIRLAB17:TPH
Instrument :
Quant Date : 3/7/2026 10:54 am

Compound #20: acetone



Original Peak Response = 581735



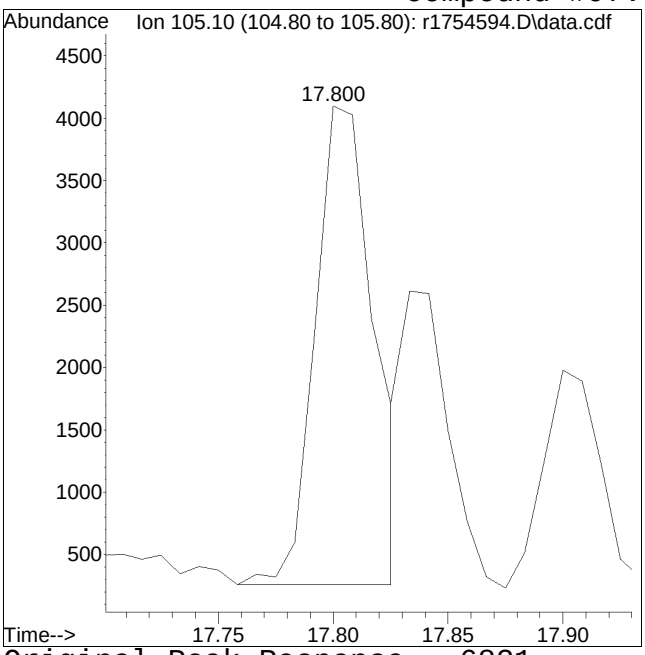
Manual Peak Response = 532631 M6

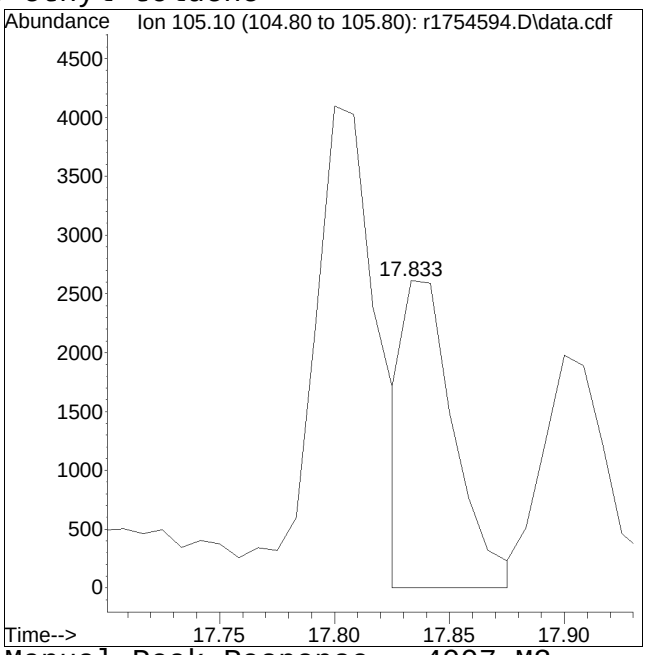
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754594.D Operator : AIRLAB17:TPH
Date Inj'd : 3/7/2026 6:35 AM Instrument :
Sample : L2608632-04D,3,116.95,250 Quant Date : 3/7/2026 10:54 am

Compound #97: 4-ethyl toluene





Original Peak Response = 6821 Manual Peak Response = 4007 M3
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754595.D
Acq On : 7 Mar 2026 7:12 AM
Operator : AIRLAB17:TPH
Sample : L2608632-05D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:57 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.783	49	365866	10.000	ppbV	0.00
Standard Area = 388305			Recovery =	94.22%		
44) 1,4-difluorobenzene	10.997	114	1136692	10.000	ppbV	0.00
Standard Area = 1174934			Recovery =	96.75%		
68) chlorobenzene-D5	15.767	54	166253	10.000	ppbV	0.00
Standard Area = 177433			Recovery =	93.70%		
System Monitoring Compounds						
Target Compounds						Qvalue
6) dichlorodifluoromethane	3.856	85	12313	0.234	ppbV	93
7) chloromethane	4.012	50	2373	0.090	ppbV	91
8) Freon-114	4.120		0	N.D.		
10) vinyl chloride	0.000		0	N.D.		
11) 1,3-butadiene	4.366		0	N.D.		
14) bromomethane	4.576		0	N.D.		
15) chloroethane	4.792		0	N.D.		
16) ethanol	4.942	31	280020	10.686	ppbV	100
18) vinyl bromide	0.000		0	N.D.		
20) acetone	5.430	43	253290M6	6.510	ppbV	
22) trichlorofluoromethane	5.613	101	5480	0.106	ppbV	100
23) isopropyl alcohol	5.713	45	75046	1.755	ppbV	99
27) 1,1-dichloroethene	0.000		0	N.D.		
28) tertiary butyl alcohol	6.360	59	34259	0.593	ppbV	98
29) methylene chloride	6.426	49	1974	0.064	ppbV	91
30) 3-chloropropene	6.474		0	N.D.		
31) carbon disulfide	6.720	76	2295	0.030	ppbV #	1
32) Freon 113	6.720	101	2190	0.038	ppbV #	89
33) trans-1,2-dichloroethene	7.458		0	N.D.		
34) 1,1-dichloroethane	7.717		0	N.D.		
35) MTBE	7.717		0	N.D.		
37) 2-butanone	8.142	43	14207	0.249	ppbV	97
38) cis-1,2-dichloroethene	8.608		0	N.D.		
39) Ethyl Acetate	8.917		0	N.D.		
40) chloroform	8.933	83	9345	0.189	ppbV	91
41) Tetrahydrofuran	9.425	42	3614	0.117	ppbV #	93
43) 1,2-dichloroethane	0.000		0	N.D.		
45) hexane	8.858	57	21640	0.393	ppbV #	20

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754595.D
Acq On : 7 Mar 2026 7:12 AM
Operator : AIRLAB17:TPH
Sample : L2608632-05D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:57 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) 1,1,1-trichloroethane	0.000		0	N.D.		
51) benzene	10.577	78	24059	0.242	ppbV	99
53) carbon tetrachloride	10.750	117	1558	0.038	ppbV	88
54) cyclohexane	10.883	56	3011	0.054	ppbV	93
57) 1,2-dichloropropane	0.000		0	N.D.		
58) bromodichloromethane	11.797		0	N.D.		
59) 1,4-dioxane	0.000		0	N.D.		
60) trichloroethene	11.790	130	56716	1.191	ppbV	99
61) 2,2,4-trimethylpentane	11.850	57	11060	0.064	ppbV #	88
63) heptane	12.170	43	4120	0.069	ppbV #	95
64) cis-1,3-dichloropropene	0.000		0	N.D.		
65) 4-methyl-2-pentanone	12.867	43	120204	1.720	ppbV	96
66) trans-1,3-dichloropropene	0.000		0	N.D.		
67) 1,1,2-trichloroethane	0.000		0	N.D.		
69) toluene	13.958	91	37295	0.305	ppbV	99
73) 2-hexanone	0.000		0	N.D. d		
75) dibromochloromethane	0.000		0	N.D.		
76) 1,2-dibromoethane	0.000		0	N.D.		
79) tetrachloroethene	15.150	166	2299	0.049	ppbV	98
81) chlorobenzene	0.000		0	N.D. d		
82) ethylbenzene	16.158	91	10259	0.067	ppbV	93
84) m+p-xylene	16.325	91	27187	0.223	ppbV	98
85) bromoform	0.000		0	N.D.		
86) styrene	16.658	104	7657	0.085	ppbV	94
87) 1,1,2,2-tetrachloroethane	0.000		0	N.D. d		
88) o-xylene	16.750	91	12322	0.101	ppbV	99
97) 4-ethyl toluene	17.842		0	N.D.		
98) 1,3,5-trimethylbenzene	17.908		0	N.D.		
100) 1,2,4-trimethylbenzene	18.258	105	11227	0.089	ppbV #	56
102) Benzyl Chloride	18.375		0	N.D.		
103) 1,3-dichlorobenzene	18.392		0	N.D.		
104) 1,4-dichlorobenzene	18.450		0	N.D.		
108) 1,2-dichlorobenzene	0.000		0	N.D.		
116) 1,2,4-trichlorobenzene	0.000		0	N.D.		
120) hexachlorobutadiene	0.000		0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754595.D
Acq On : 7 Mar 2026 7:12 AM
Operator : AIRLAB17:TPH
Sample : L2608632-05D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:57 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

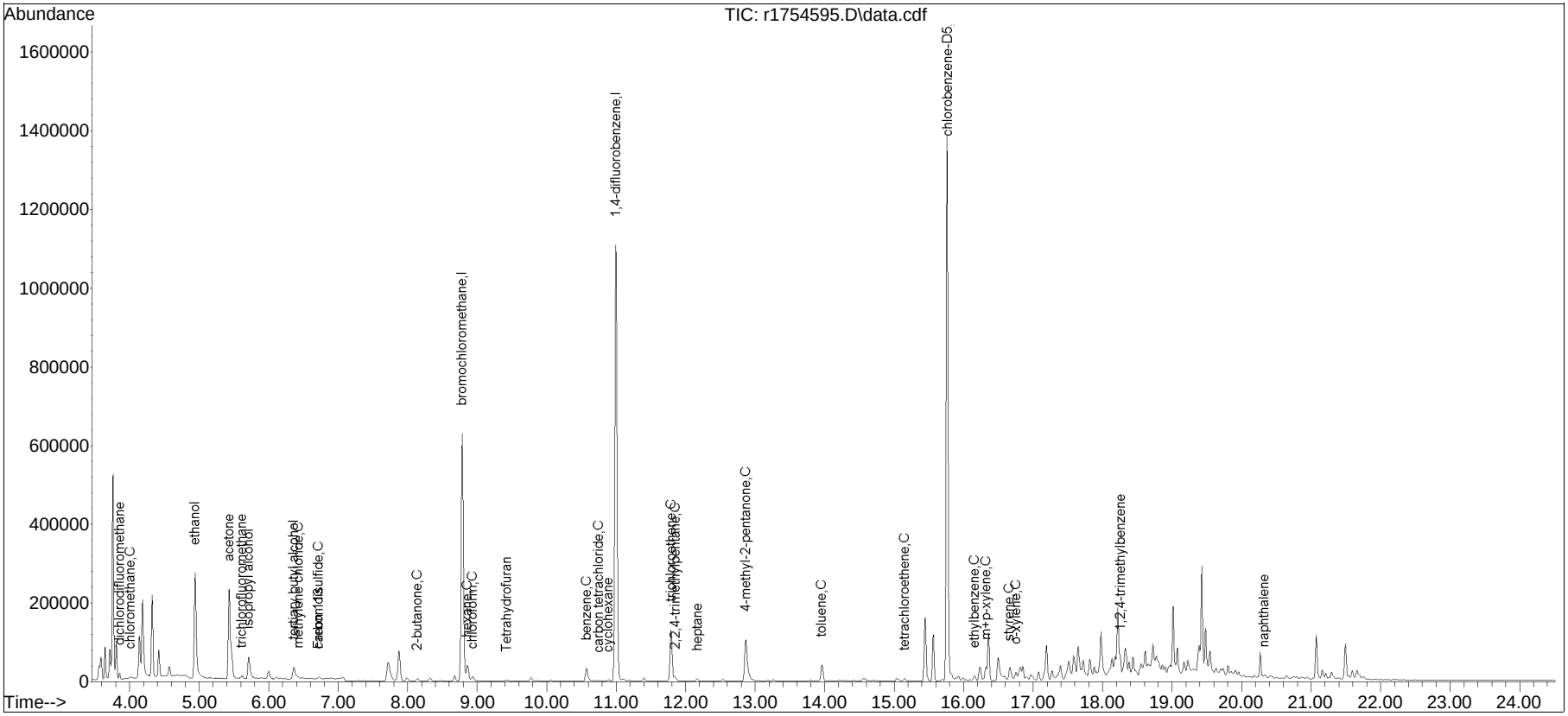
CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15-NY+Naphthalene - .

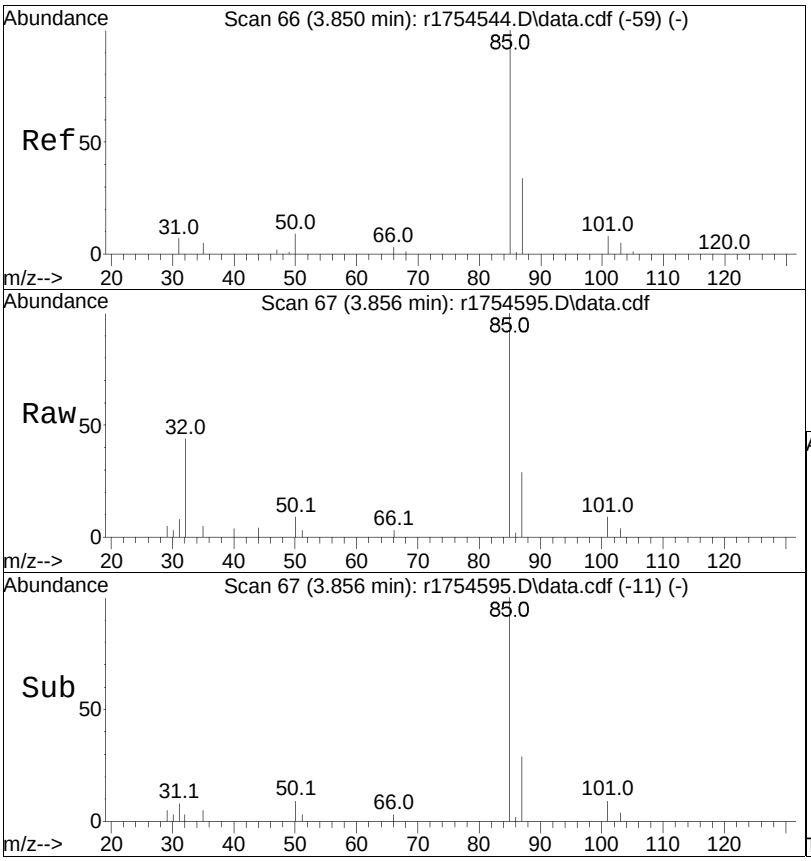
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : TO15-NY+Naphthalene - .\2026\03\0306T\r1754577.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754595.D
Acq On : 7 Mar 2026 7:12 AM
Operator : AIRLAB17:TPH
Sample : L2608632-05D,3,116.1,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:54:57 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

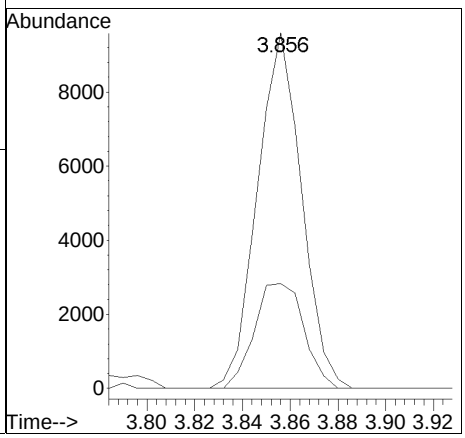


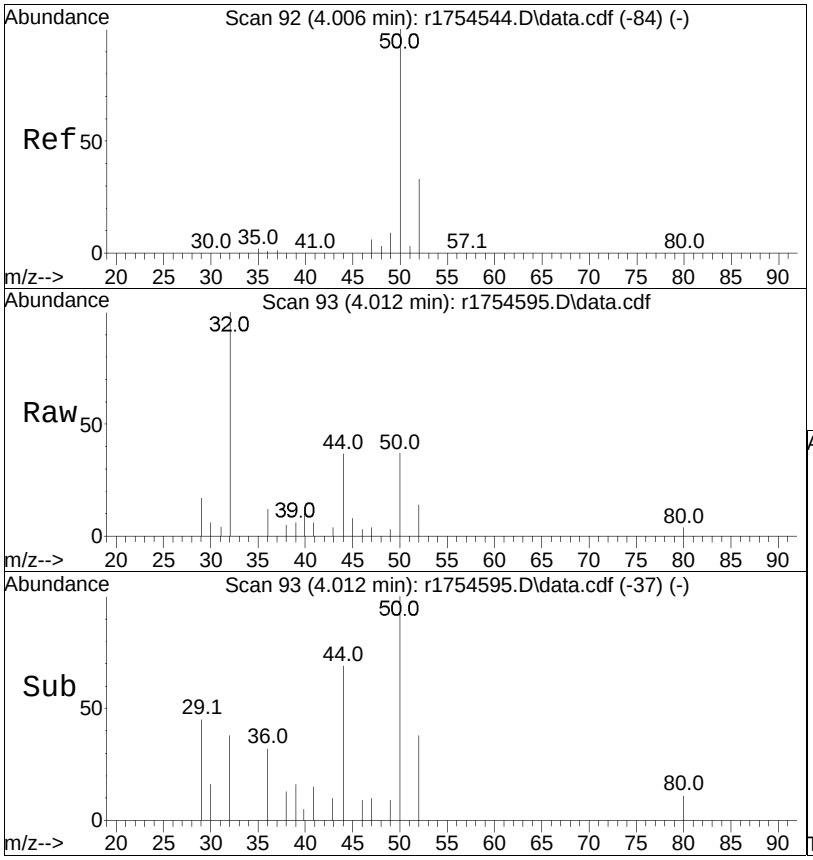


#6
dichlorodifluoromethane
Concen: 0.23 ppbV
RT: 3.856 min Scan# 67
Delta R.T. 0.006 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 85 Resp: 12313

Ion	Ratio	Lower	Upper
85	100		
87	29.5	26.9	40.3

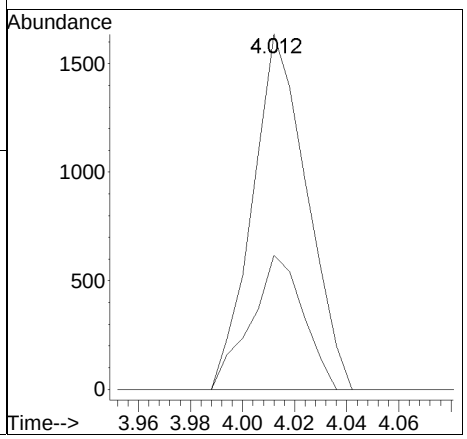


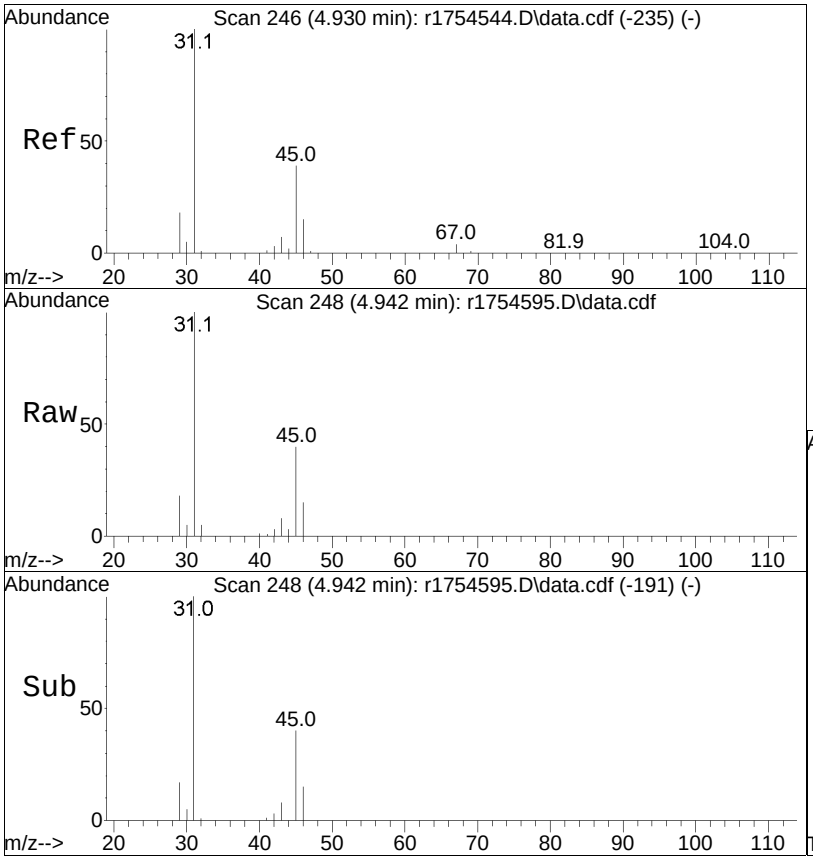


#7
chloromethane
Concen: 0.09 ppbV
RT: 4.012 min Scan# 93
Delta R.T. 0.006 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 50 Resp: 2373

Ion	Ratio	Lower	Upper
50	100		
52	37.8	26.2	39.4

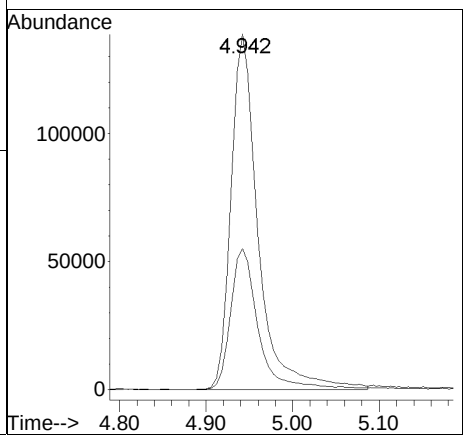


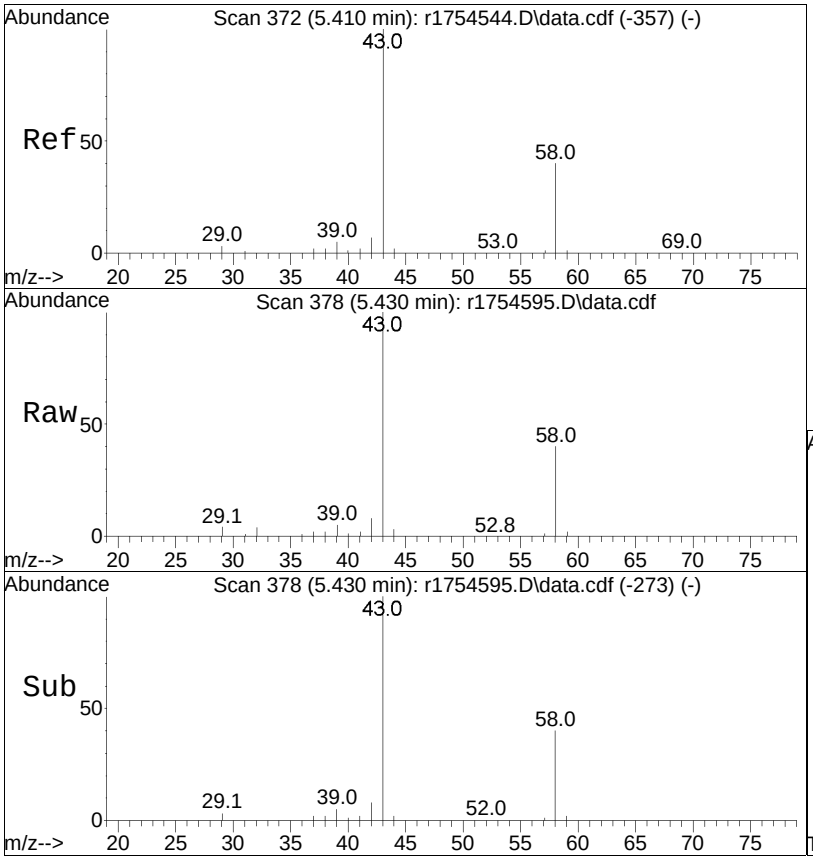


#16
ethanol
Concen: 10.69 ppbV
RT: 4.942 min Scan# 248
Delta R.T. 0.012 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 31 Resp: 280020

Ion	Ratio	Lower	Upper
31	100		
45	39.6	31.6	47.4

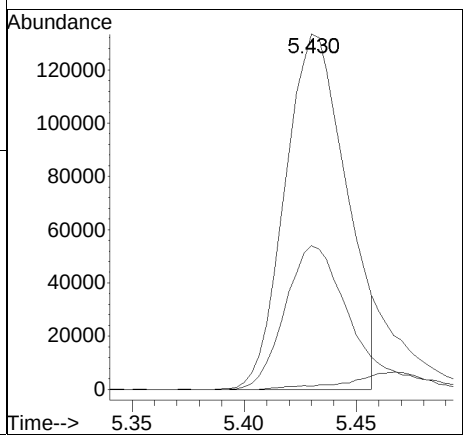


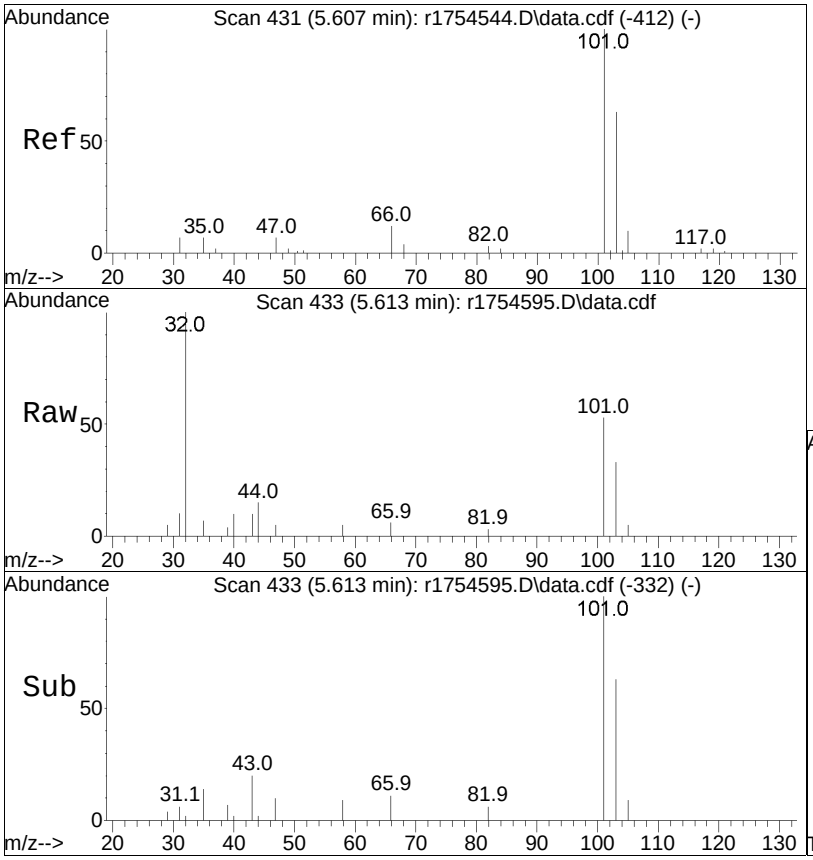


#20
acetone
Concen: 6.51 ppbV m
RT: 5.430 min Scan# 378
Delta R.T. 0.020 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 43 Resp: 253290

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.3	48.5
57	0.9	0.8	1.2

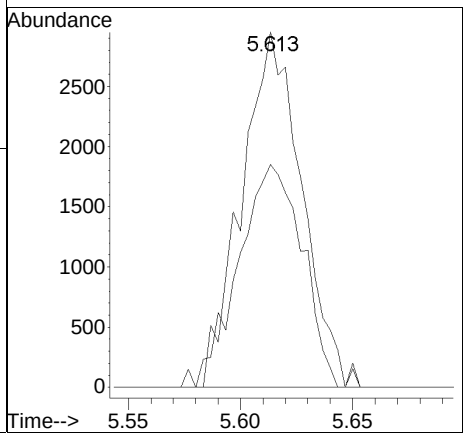


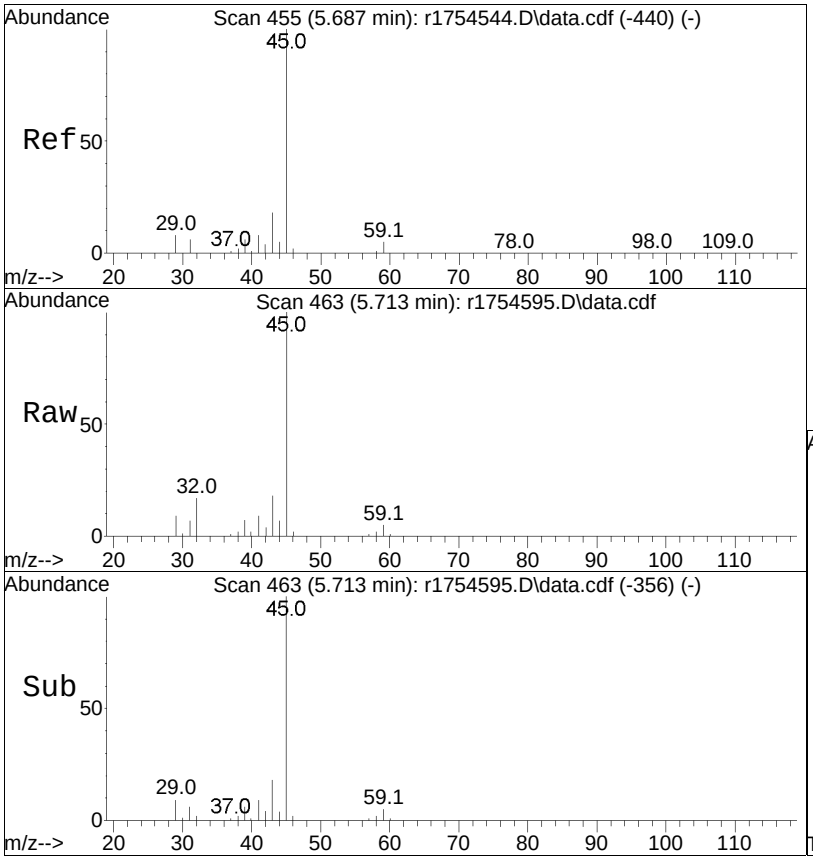


#22
trichlorofluoromethane
Concen: 0.11 ppbV
RT: 5.613 min Scan# 433
Delta R.T. 0.007 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion:101 Resp: 5480

Ion	Ratio	Lower	Upper
101	100		
103	62.7	50.1	75.1

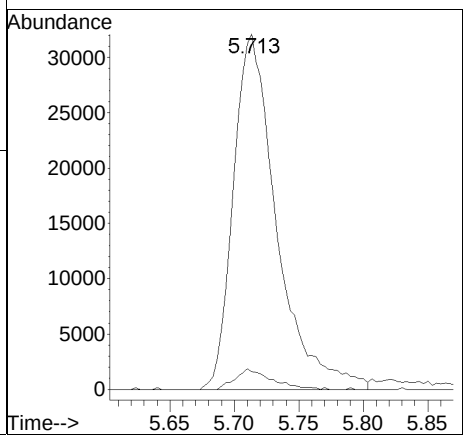


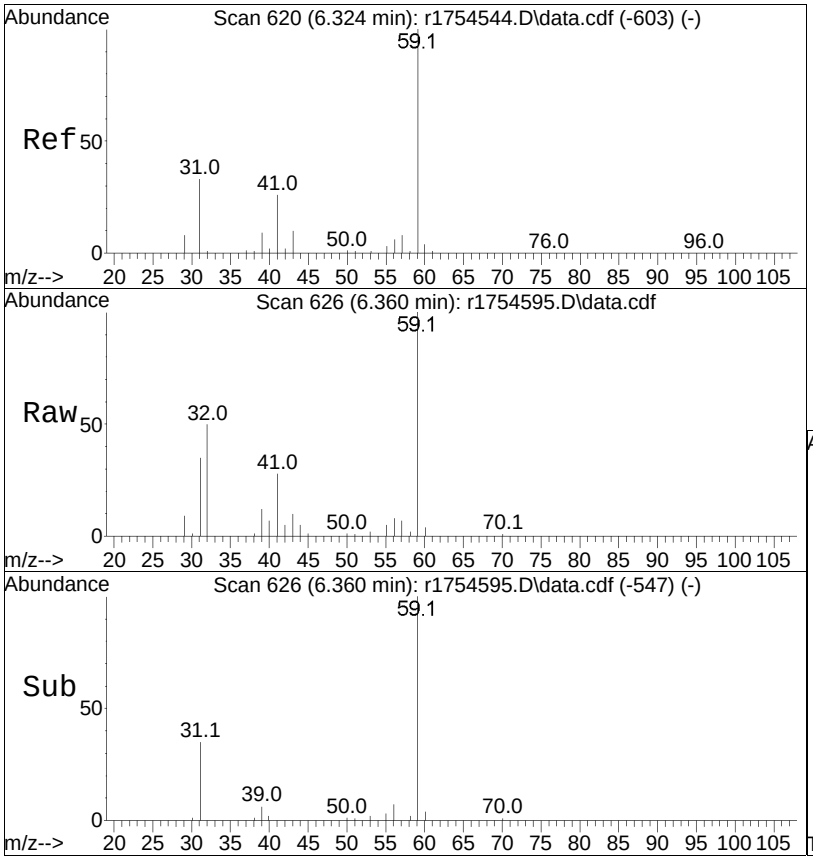


#23
isopropyl alcohol
Concen: 1.75 ppbV
RT: 5.713 min Scan# 463
Delta R.T. 0.027 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 45 Resp: 75046

Ion	Ratio	Lower	Upper
45	100		
59	5.0	3.8	5.8

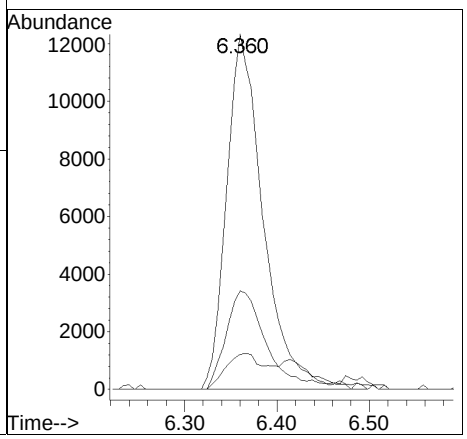


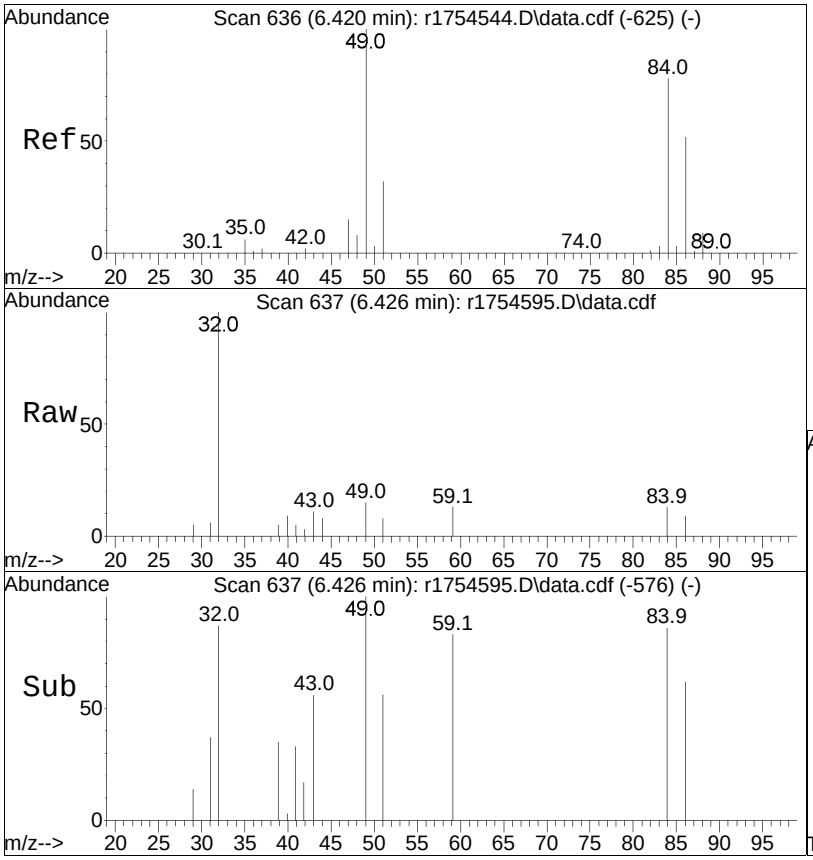


#28
tertiary butyl alcohol
Concen: 0.59 ppbV
RT: 6.360 min Scan# 626
Delta R.T. 0.036 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 59 Resp: 34259

Ion	Ratio	Lower	Upper
59	100		
41	27.8	20.9	31.3
43	9.9	8.0	12.0

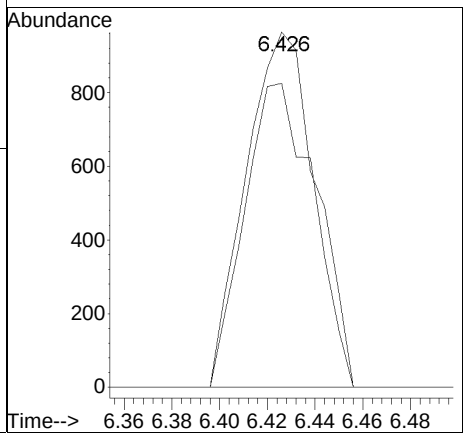


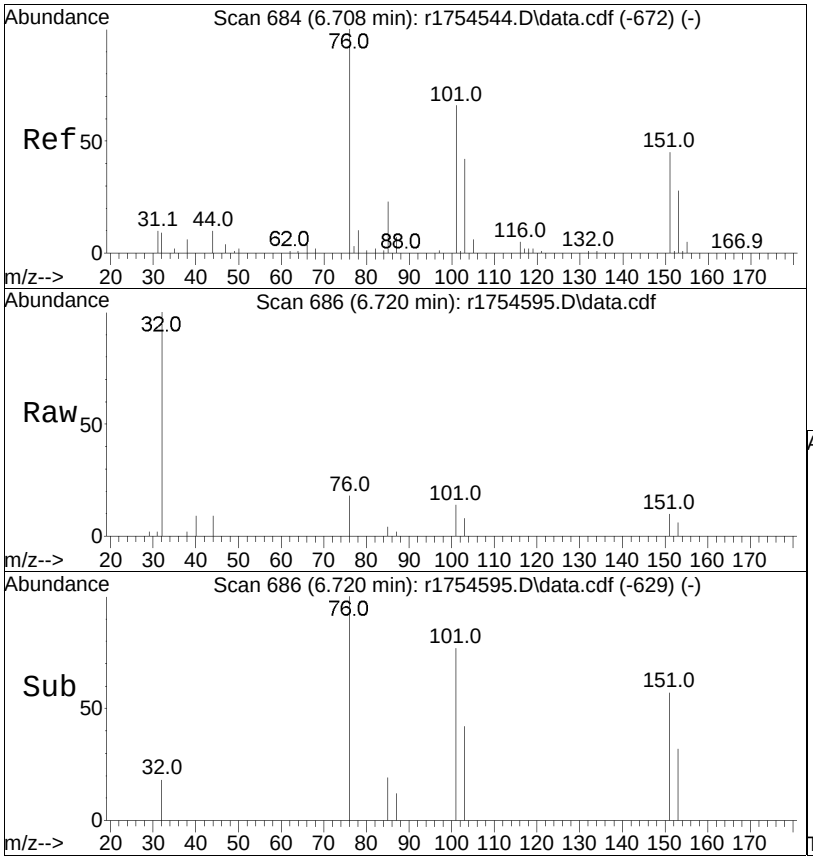


#29
methylene chloride
Concen: 0.06 ppbV
RT: 6.426 min Scan# 637
Delta R.T. 0.006 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 49 Resp: 1974

Ion	Ratio	Lower	Upper
49	100		
84	85.6	62.2	93.2

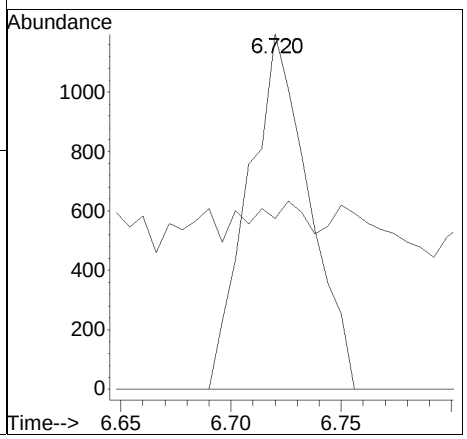


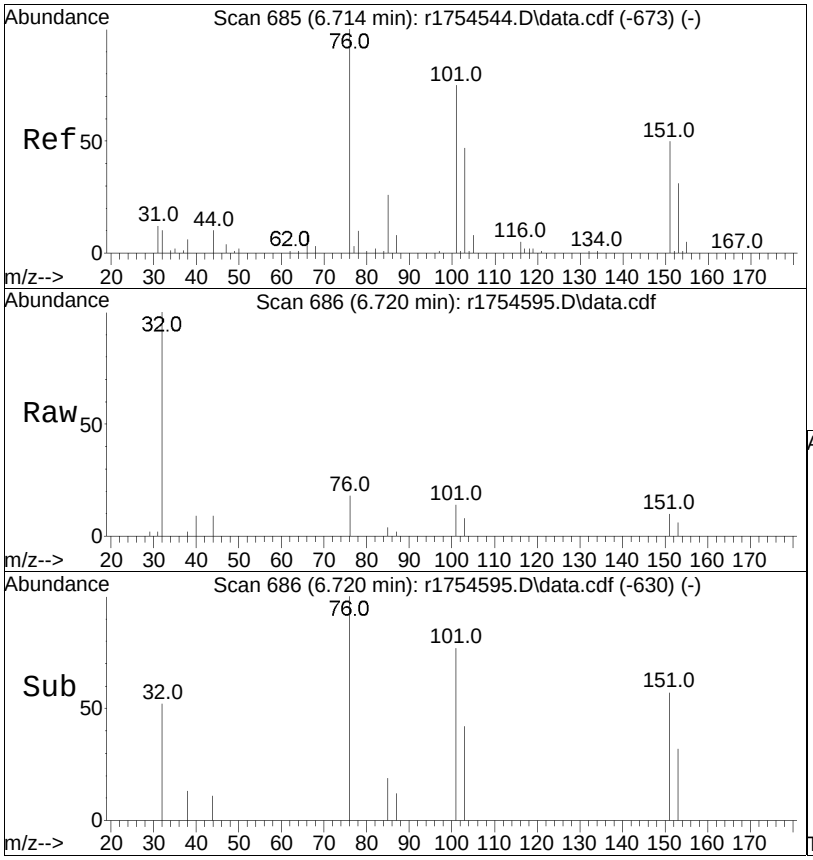


#31
carbon disulfide
Concen: 0.03 ppbV
RT: 6.720 min Scan# 686
Delta R.T. 0.012 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 76 Resp: 2295

Ion	Ratio	Lower	Upper
76	100		
44	48.1	8.2	12.4#

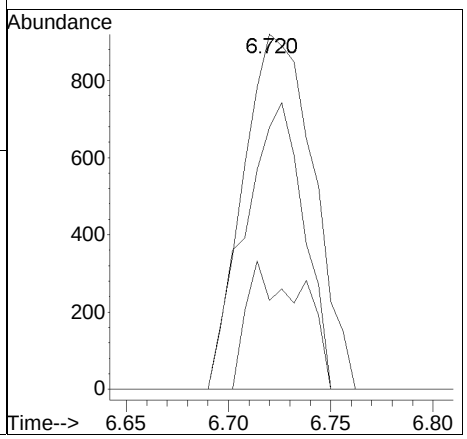


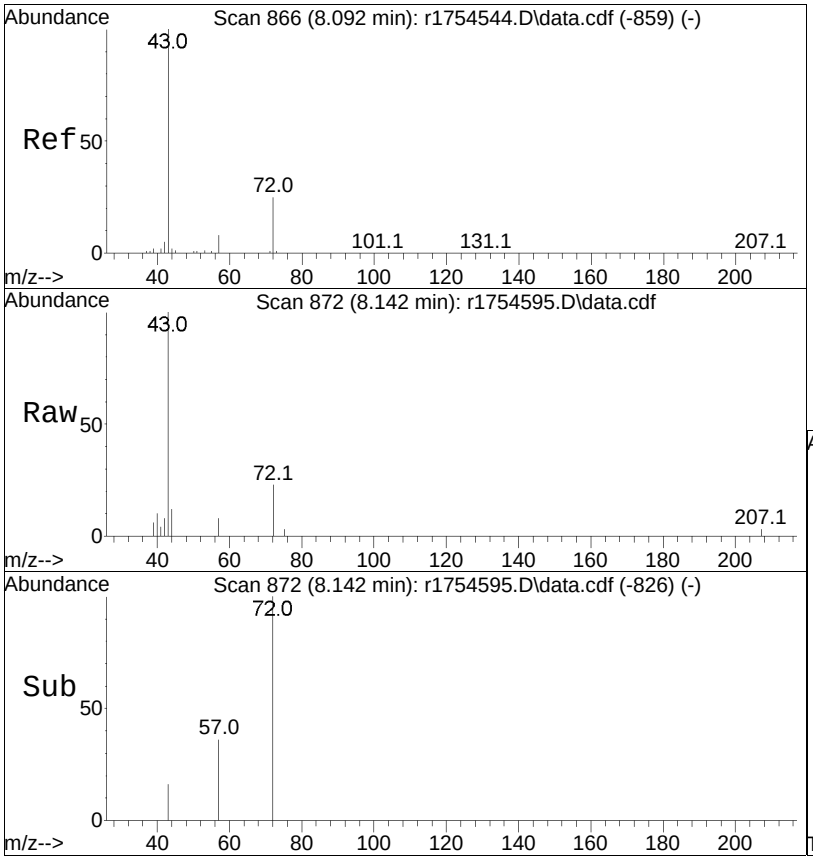


#32
Freon 113
Concen: 0.04 ppbV
RT: 6.720 min Scan# 686
Delta R.T. 0.006 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion:101 Resp: 2190

Ion	Ratio	Lower	Upper
101	100		
85	25.0	27.1	40.7#
151	73.7	53.6	80.4

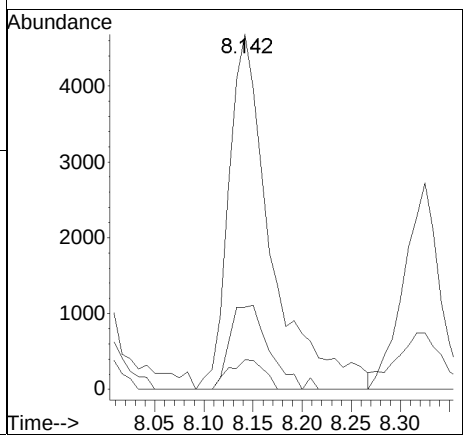


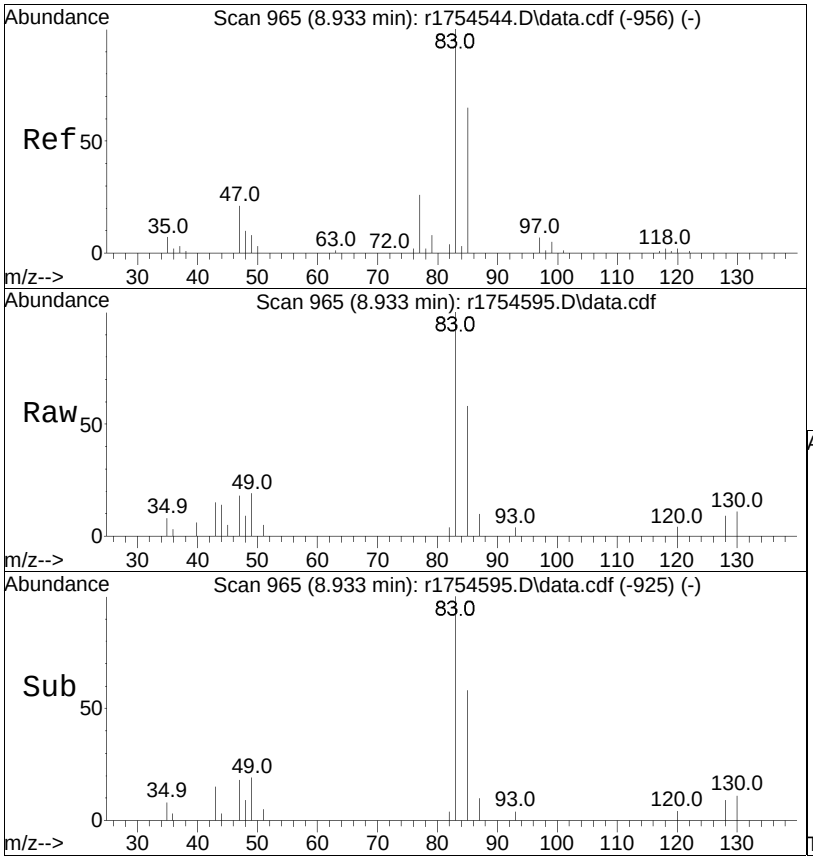


#37
2-butanone
Concen: 0.25 ppbV
RT: 8.142 min Scan# 872
Delta R.T. 0.050 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 43 Resp: 14207

Ion	Ratio	Lower	Upper
43	100		
72	23.1	19.8	29.8
57	8.3	6.6	10.0

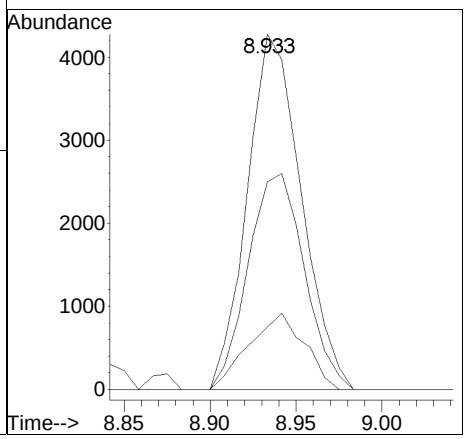


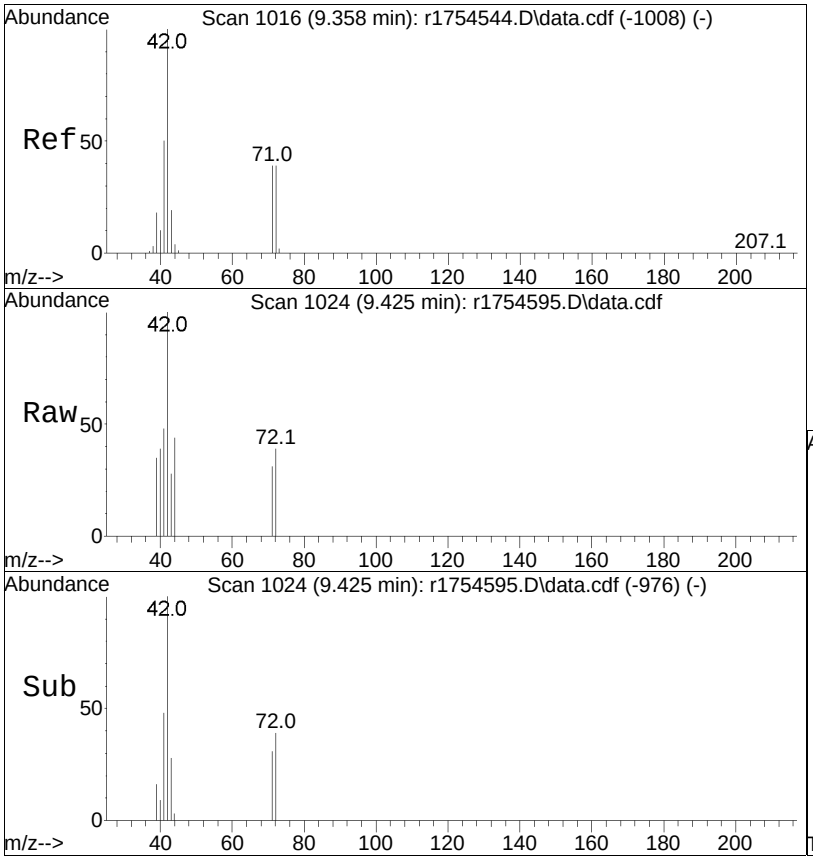


#40
chloroform
Concen: 0.19 ppbV
RT: 8.933 min Scan# 965
Delta R.T. 0.000 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 83 Resp: 9345

Ion	Ratio	Lower	Upper
83	100		
85	58.4	52.6	78.8
47	17.5	16.9	25.3

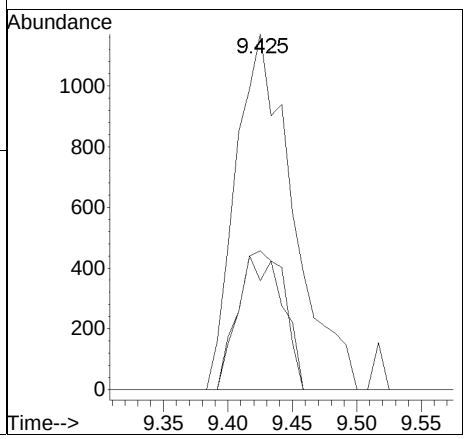


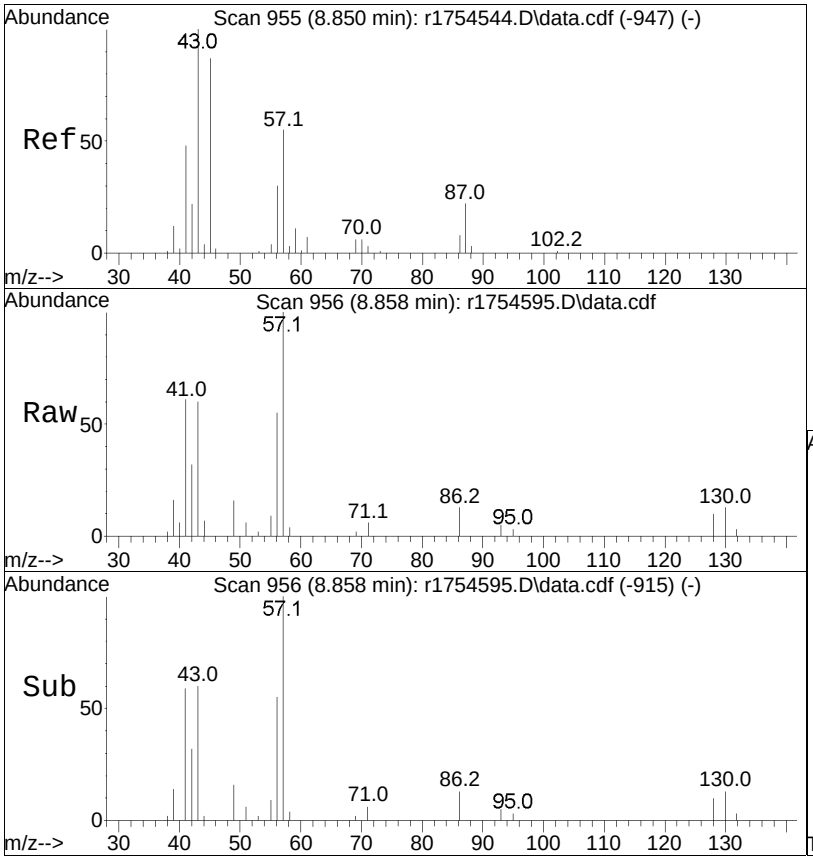


#41
Tetrahydrofuran
Concen: 0.12 ppbV
RT: 9.425 min Scan# 1024
Delta R.T. 0.067 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 42 Resp: 3614

Ion	Ratio	Lower	Upper
42	100		
71	30.6	30.9	46.3#
72	39.0	31.3	46.9

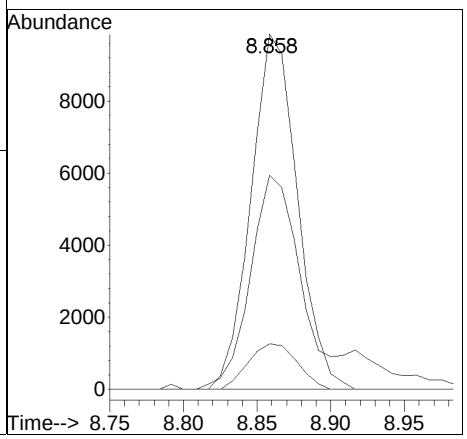


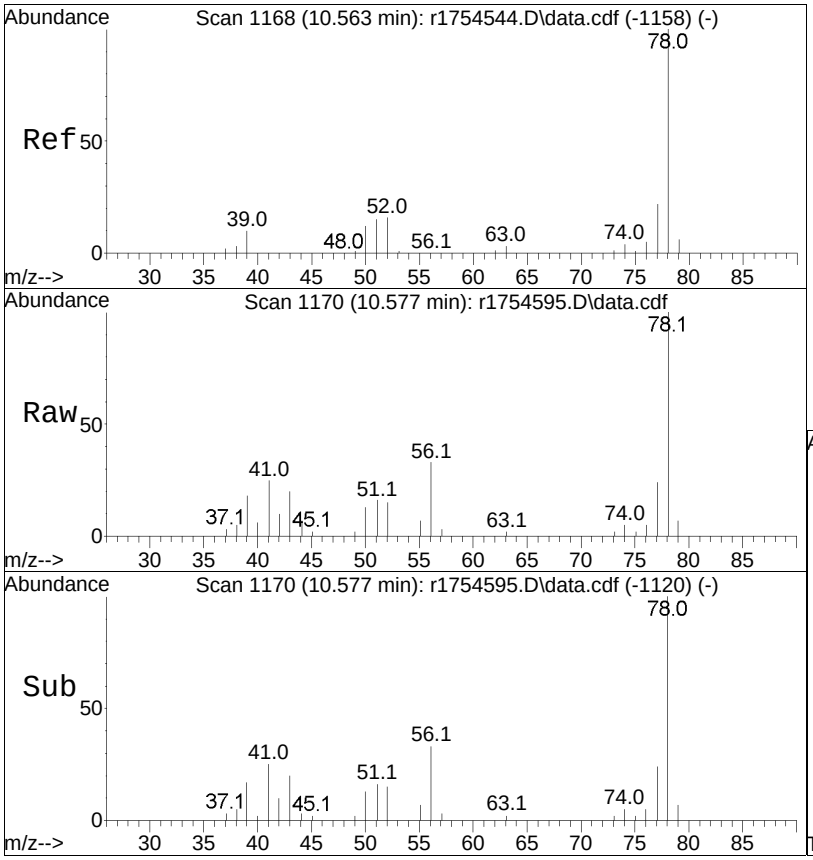


#45
hexane
Concen: 0.39 ppbV
RT: 8.858 min Scan# 956
Delta R.T. 0.008 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 57 Resp: 21640

Ion	Ratio	Lower	Upper
57	100		
43	60.2	146.2	219.2#
86	12.8	11.2	16.8

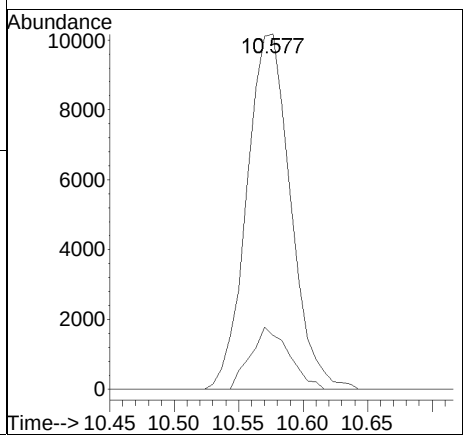


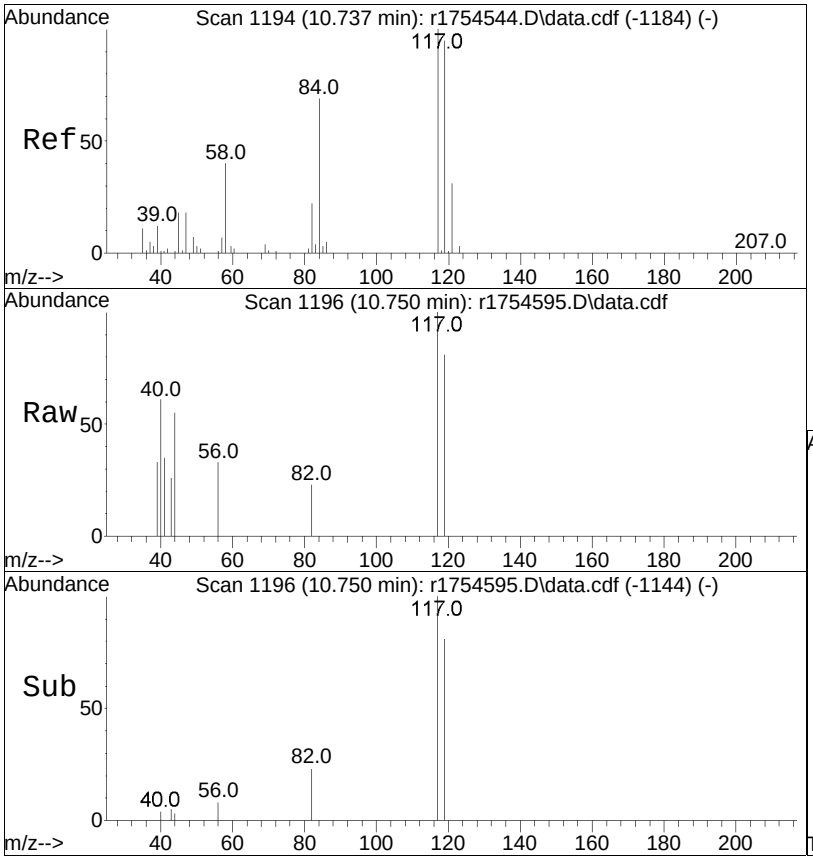


#51
benzene
Concen: 0.24 ppbV
RT: 10.577 min Scan# 1170
Delta R.T. 0.013 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 78 Resp: 24059

Ion	Ratio	Lower	Upper
78	100		
52	15.2	12.6	18.8

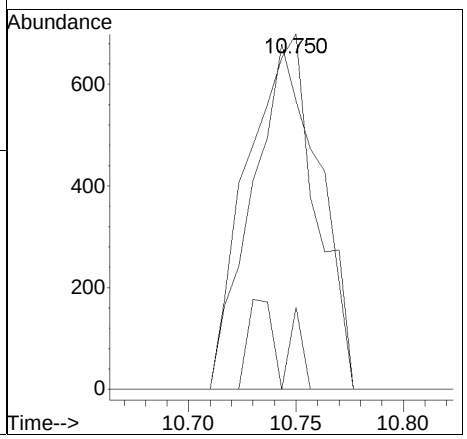


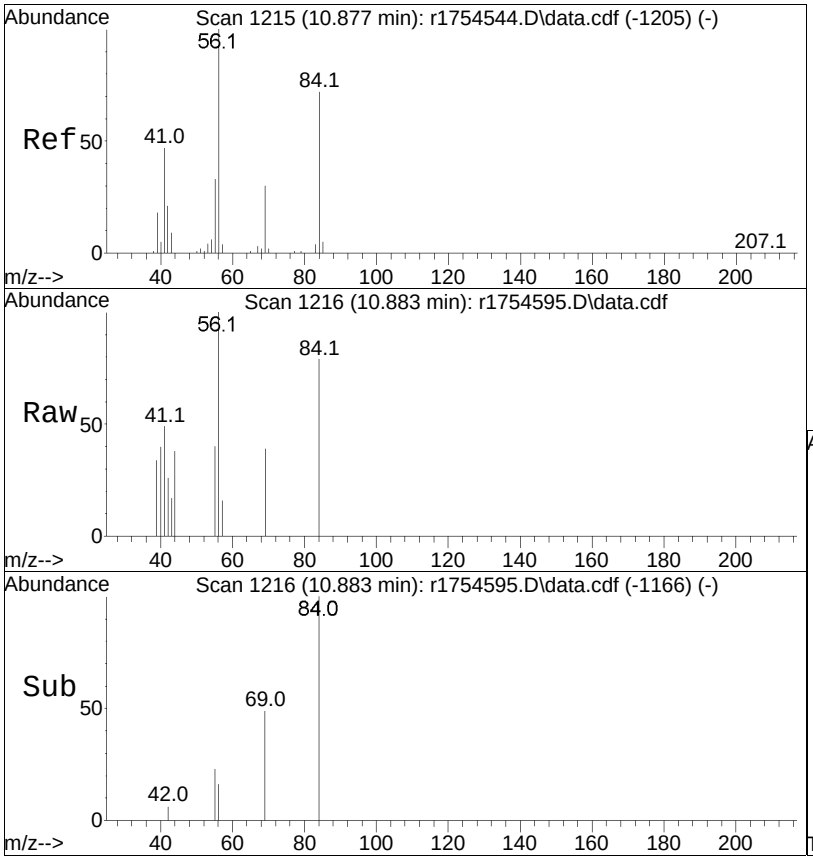


#53
carbon tetrachloride
Concen: 0.04 ppbV
RT: 10.750 min Scan# 1196
Delta R.T. 0.013 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion:117 Resp: 1558

Ion	Ratio	Lower	Upper
117	100		
119	81.1	75.7	113.5
82	23.2	17.4	26.2

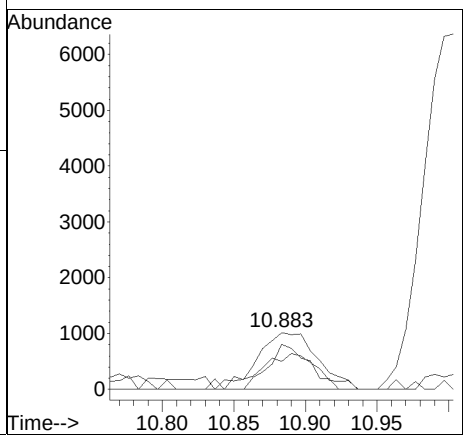


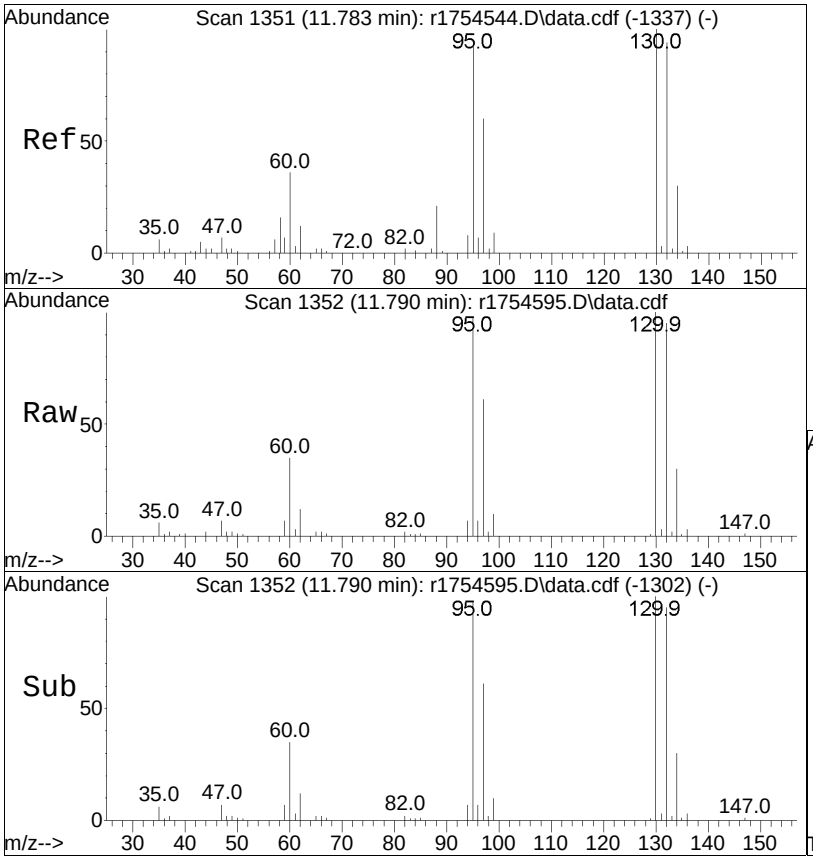


#54
cyclohexane
Concen: 0.05 ppbV
RT: 10.883 min Scan# 1216
Delta R.T. 0.007 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 56 Resp: 3011

Ion	Ratio	Lower	Upper
56	100		
84	79.3	57.5	86.3
41	49.4	37.5	56.3

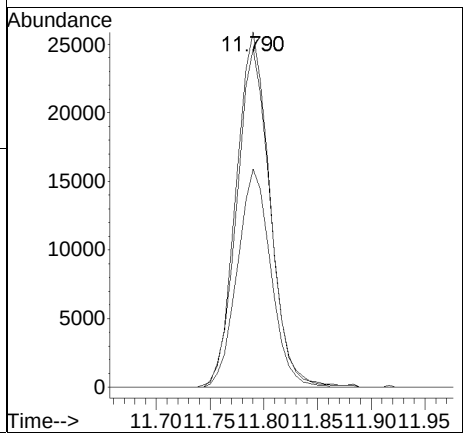


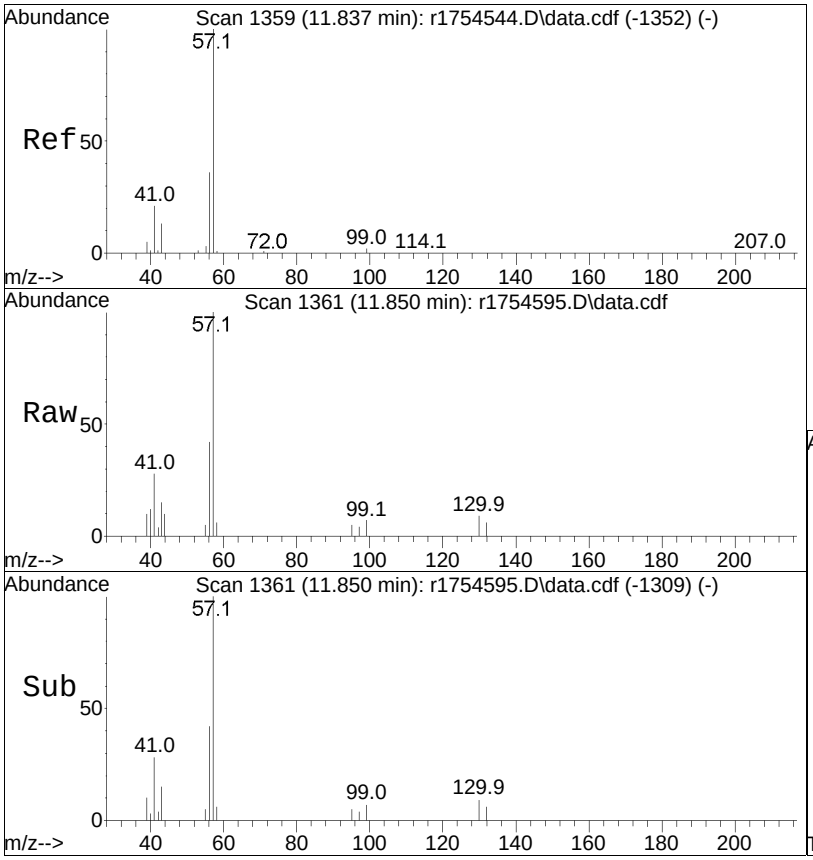


#60
trichloroethene
Concen: 1.19 ppbV
RT: 11.790 min Scan# 1352
Delta R.T. 0.007 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion:130 Resp: 56716

Ion	Ratio	Lower	Upper
130	100		
132	95.3	75.3	112.9
97	61.4	48.2	72.4

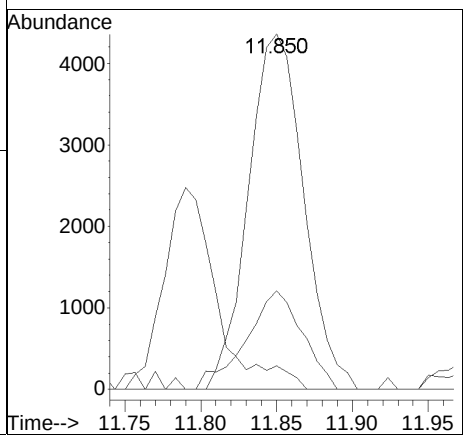


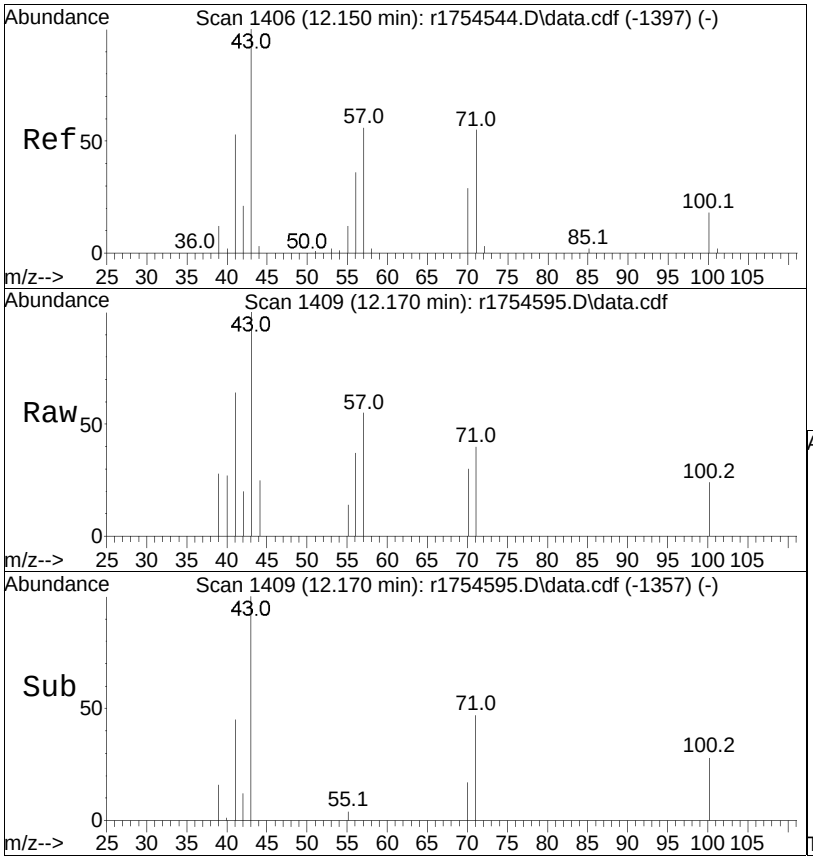


#61
2,2,4-trimethylpentane
Concen: 0.06 ppbV
RT: 11.850 min Scan# 1361
Delta R.T. 0.013 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 57 Resp: 11060

Ion	Ratio	Lower	Upper
57	100		
99	6.6	4.0	6.0#
41	27.7	17.0	25.6#

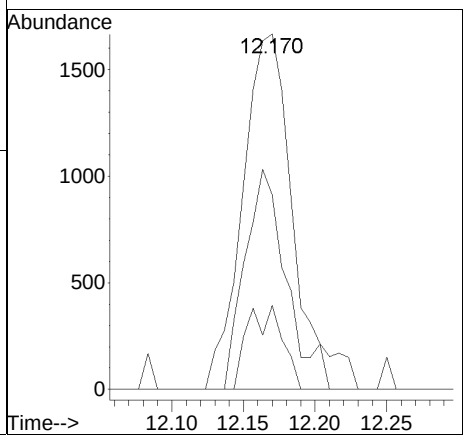


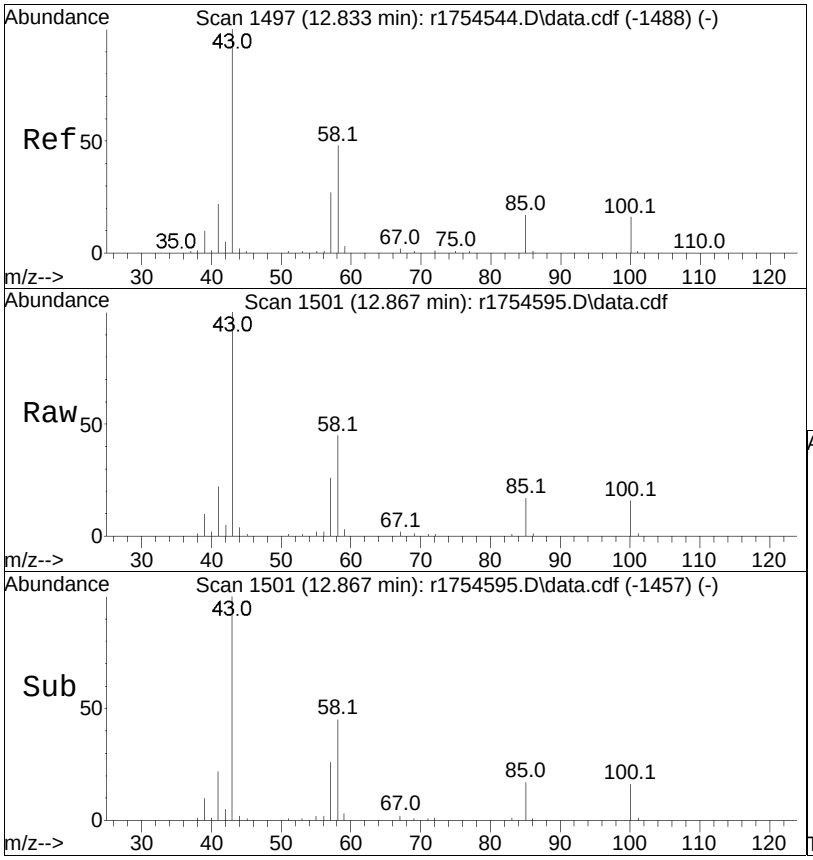


#63
heptane
Concen: 0.07 ppbV
RT: 12.170 min Scan# 1409
Delta R.T. 0.020 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 43 Resp: 4120

Ion	Ratio	Lower	Upper
43	100		
57	54.7	45.0	67.4
100	23.6	14.6	21.8#

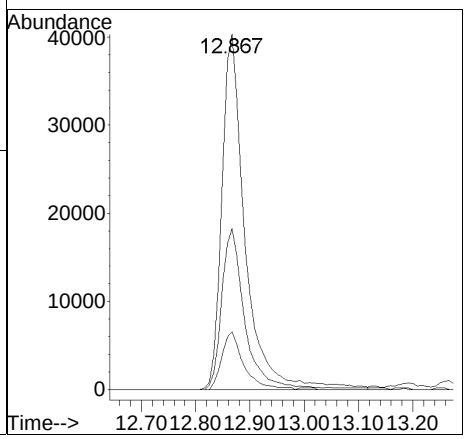


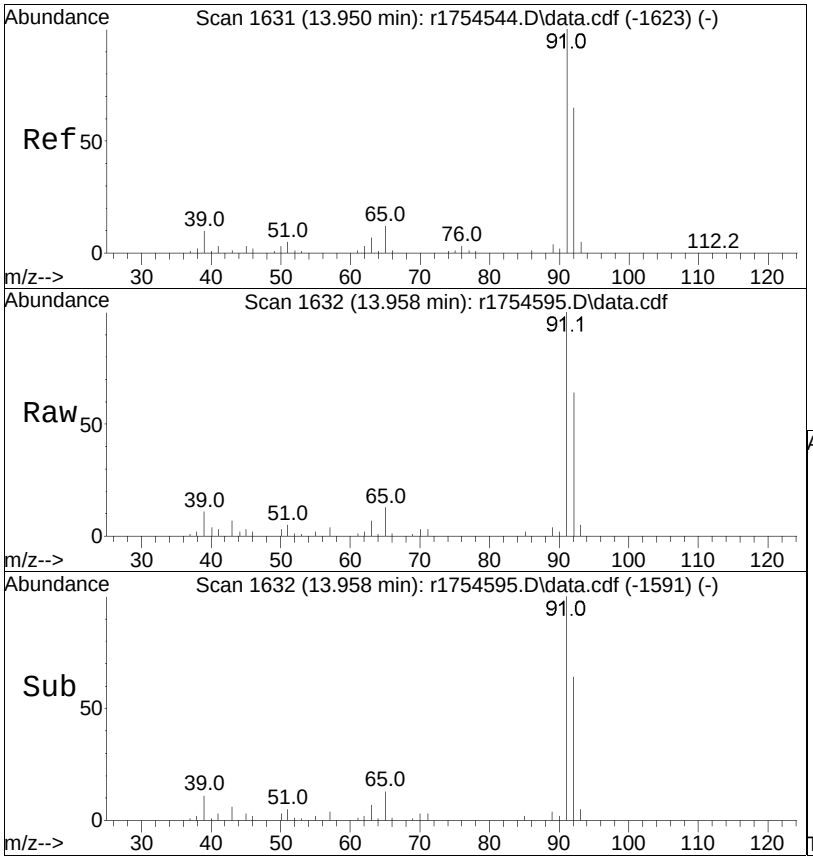


#65
4-methyl-2-pentanone
Concen: 1.72 ppbV
RT: 12.867 min Scan# 1501
Delta R.T. 0.033 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 43 Resp: 120204

Ion	Ratio	Lower	Upper
43	100		
58	45.2	38.6	57.8
100	16.3	12.7	19.1

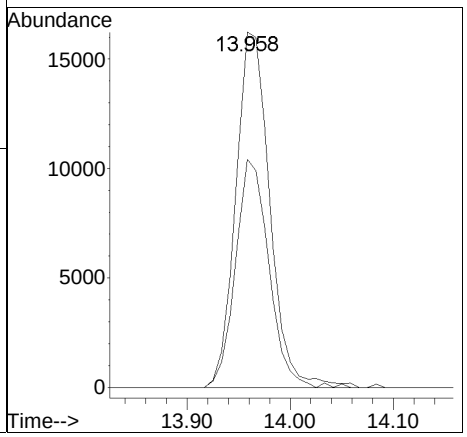


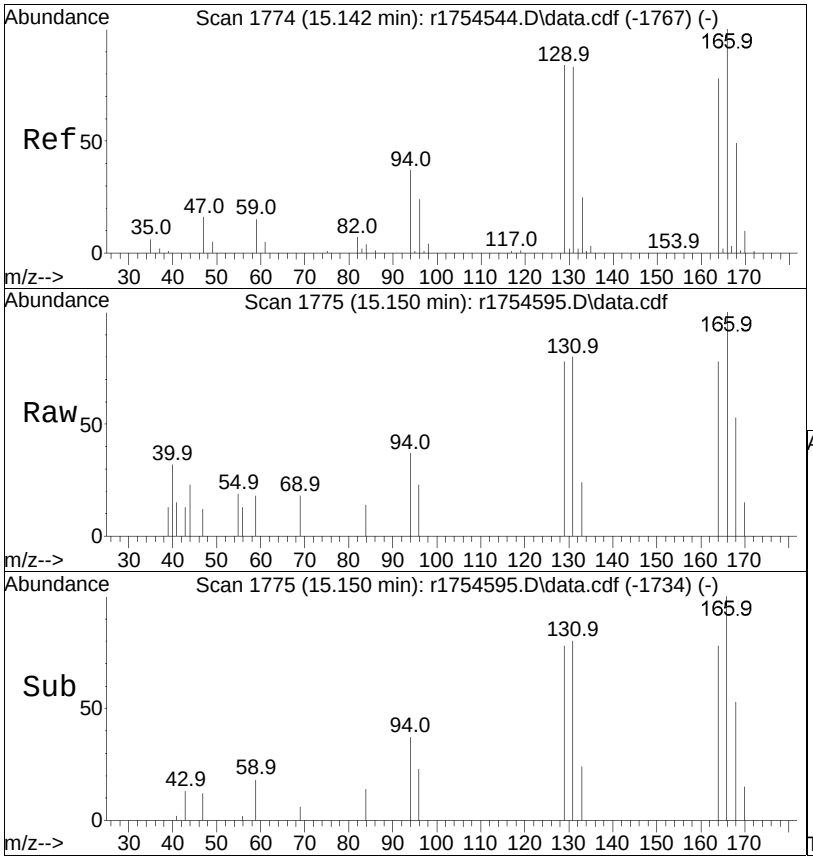


#69
toluene
Concen: 0.30 ppbV
RT: 13.958 min Scan# 1632
Delta R.T. 0.008 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 91 Resp: 37295

Ion	Ratio	Lower	Upper
91	100		
92	64.2	52.2	78.2

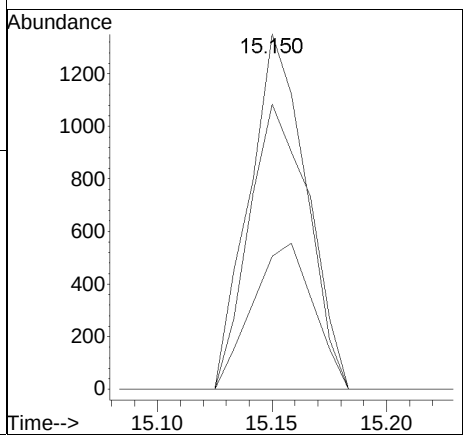


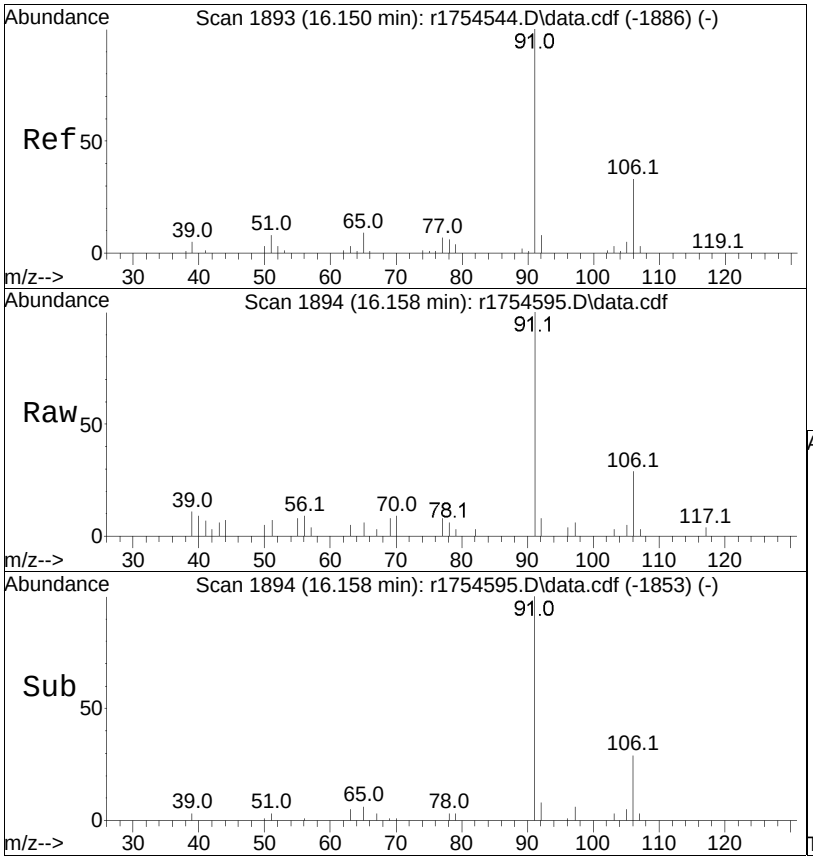


#79
tetrachloroethene
Concen: 0.05 ppbV
RT: 15.150 min Scan# 1775
Delta R.T. 0.008 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion:166 Resp: 2299

Ion	Ratio	Lower	Upper
166	100		
131	80.2	66.0	99.0
94	37.5	29.6	44.4

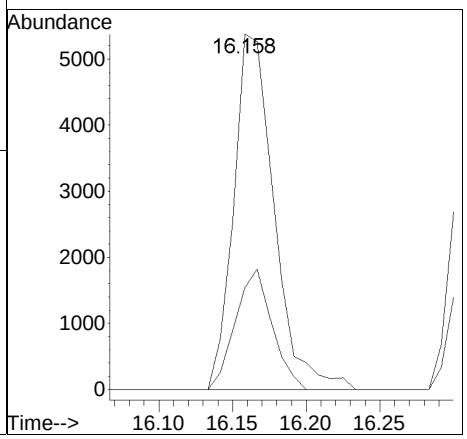


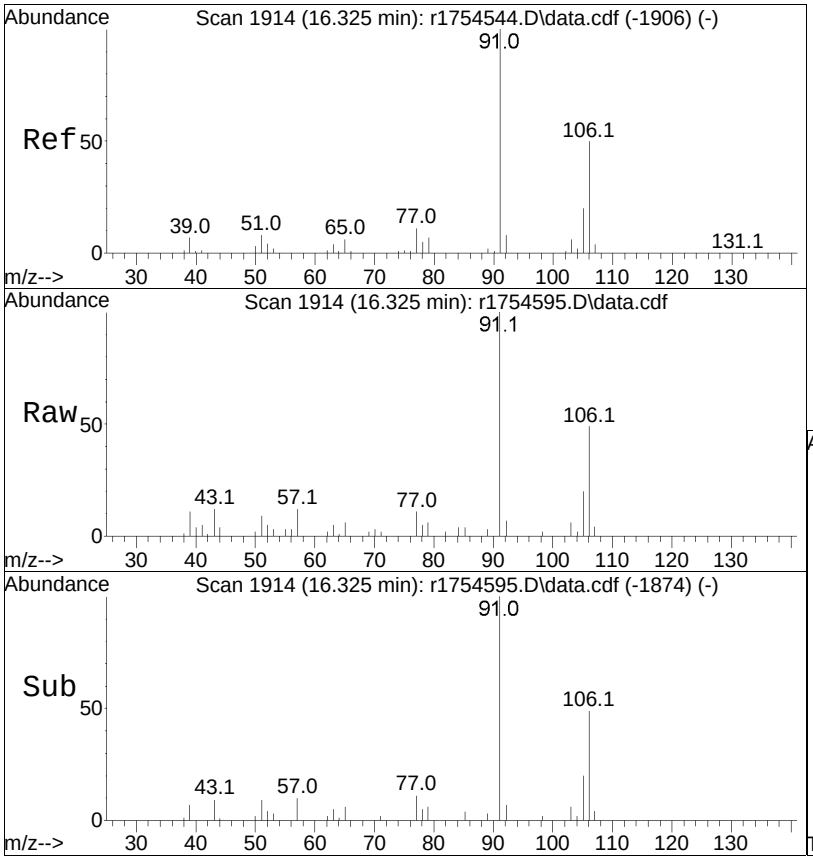


#82
ethylbenzene
Concen: 0.07 ppbV
RT: 16.158 min Scan# 1894
Delta R.T. 0.008 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 91 Resp: 10259

Ion	Ratio	Lower	Upper
91	100		
106	28.6	26.2	39.4

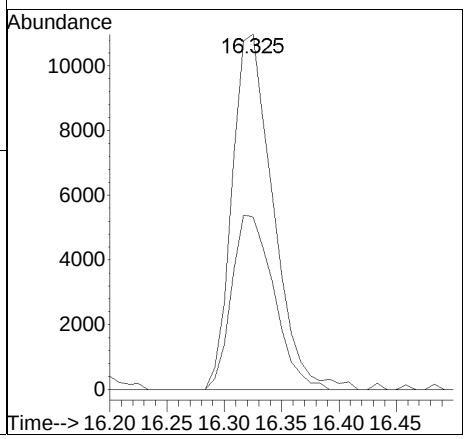


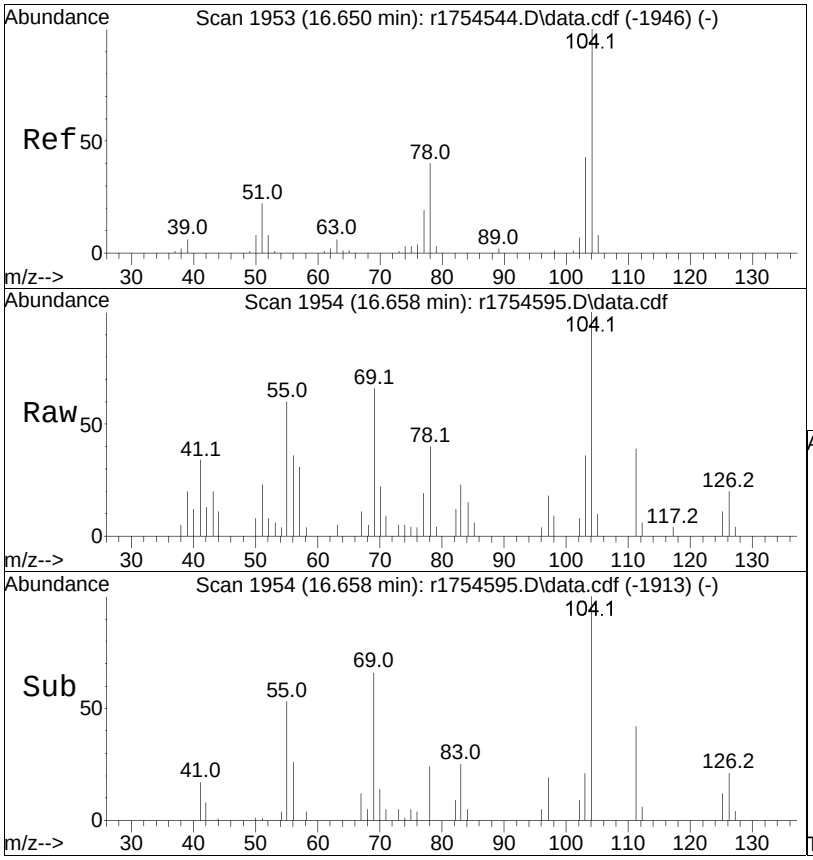


#84
m+p-xylene
Concen: 0.22 ppbV
RT: 16.325 min Scan# 1914
Delta R.T. 0.000 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 91 Resp: 27187

Ion	Ratio	Lower	Upper
91	100		
106	48.5	39.9	59.9

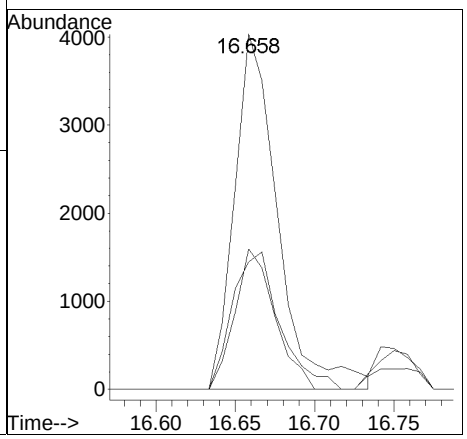


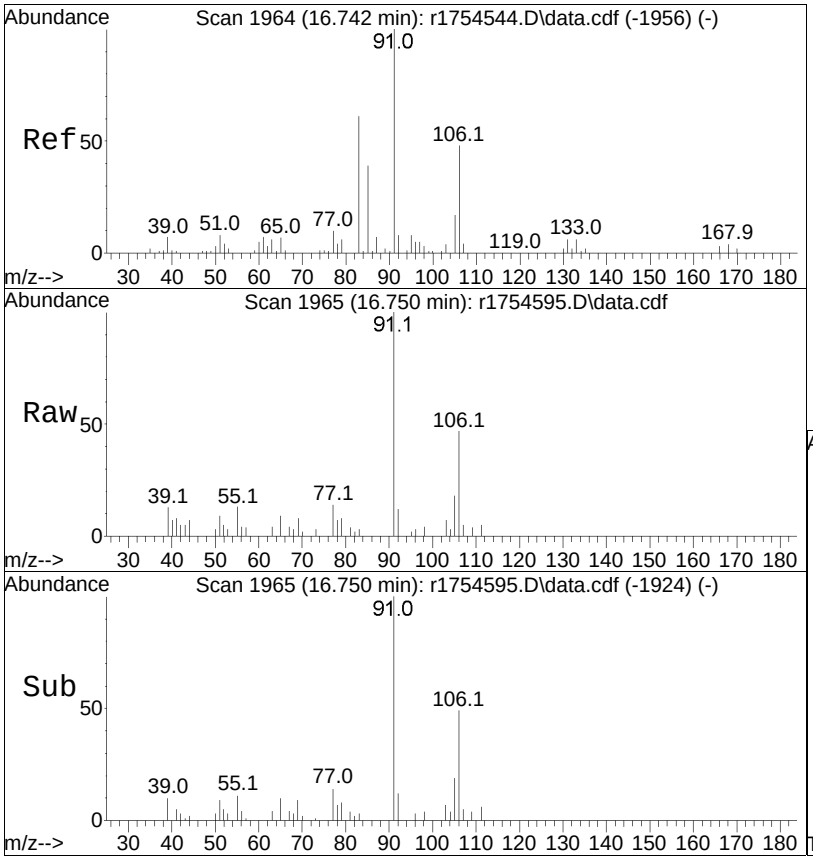


#86
styrene
Concen: 0.08 ppbV
RT: 16.658 min Scan# 1954
Delta R.T. 0.008 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion:104 Resp: 7657

Ion	Ratio	Lower	Upper
104	100		
103	35.9	34.4	51.6
78	39.5	32.2	48.2

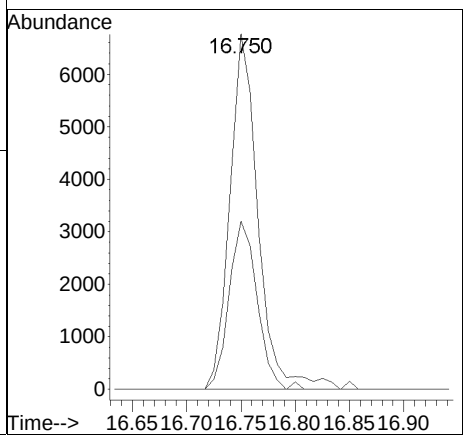


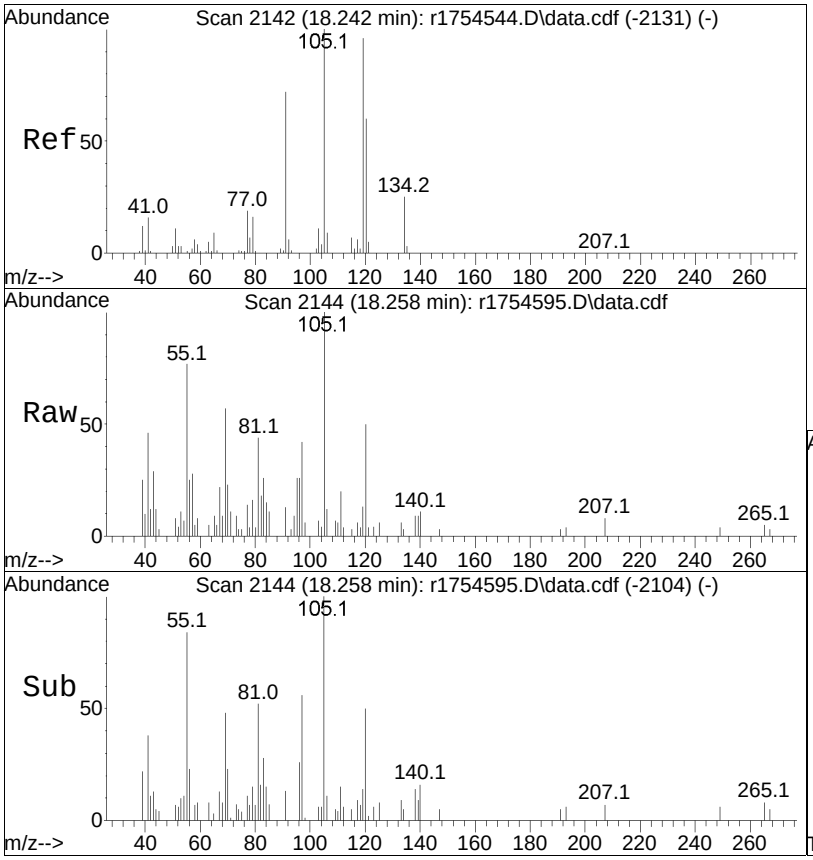


#88
o-xylene
Concen: 0.10 ppbV
RT: 16.750 min Scan# 1965
Delta R.T. 0.008 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion: 91 Resp: 12322

Ion	Ratio	Lower	Upper
91	100		
106	47.3	38.2	57.4

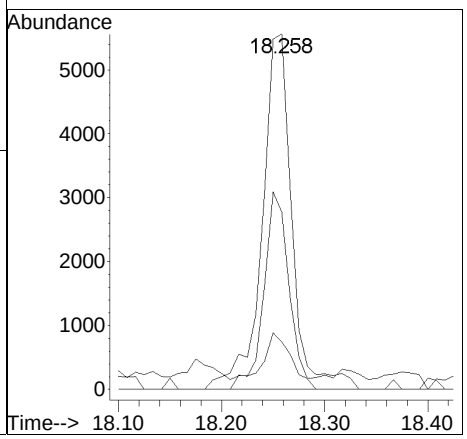




#100
1,2,4-trimethylbenzene
Concen: 0.09 ppbV
RT: 18.258 min Scan# 2144
Delta R.T. 0.017 min
Lab File: r1754595.D
Acq: 7 Mar 2026 7:12 AM

Tgt Ion:105 Resp: 11227

Ion	Ratio	Lower	Upper
105	100		
120	49.9	47.8	71.6
91	13.3	57.4	86.0#

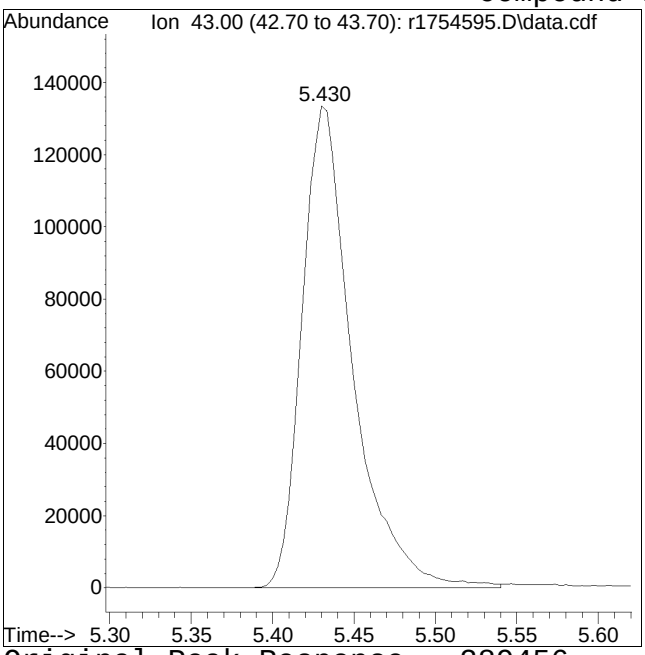


Manual Integration Report

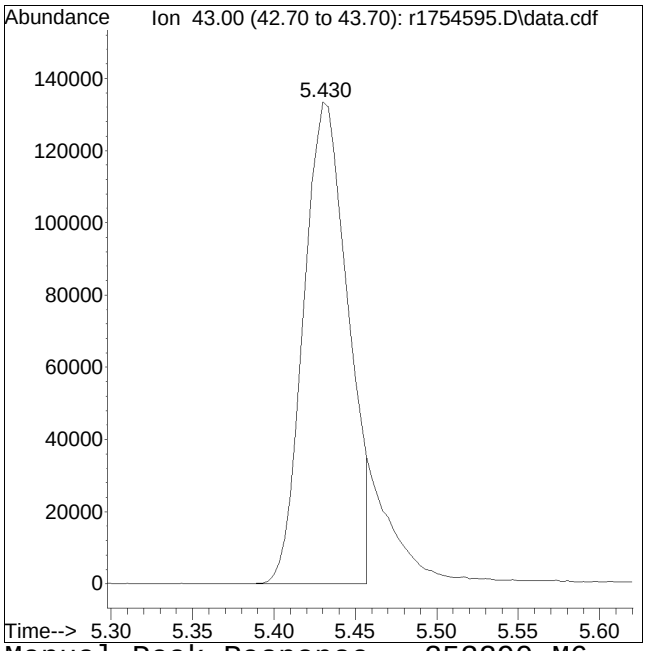
Data Path : X:\Airlab\Data\Airlab17\20Q
Data File : r1754595.D
Date Inj'd : 3/7/2026 7:12 AM
Sample : L2608632-05D,3,116.1,250

Method : TFS17_260305.M
Operator : AIRLAB17:TPH
Instrument :
Quant Date : 3/7/2026 10:54 am

Compound #20: acetone



Original Peak Response = 289456



Manual Peak Response = 253290 M6

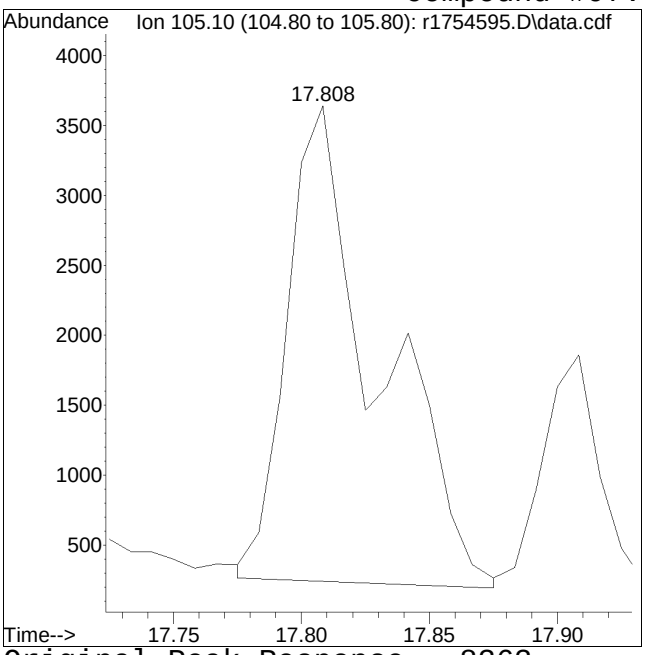
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

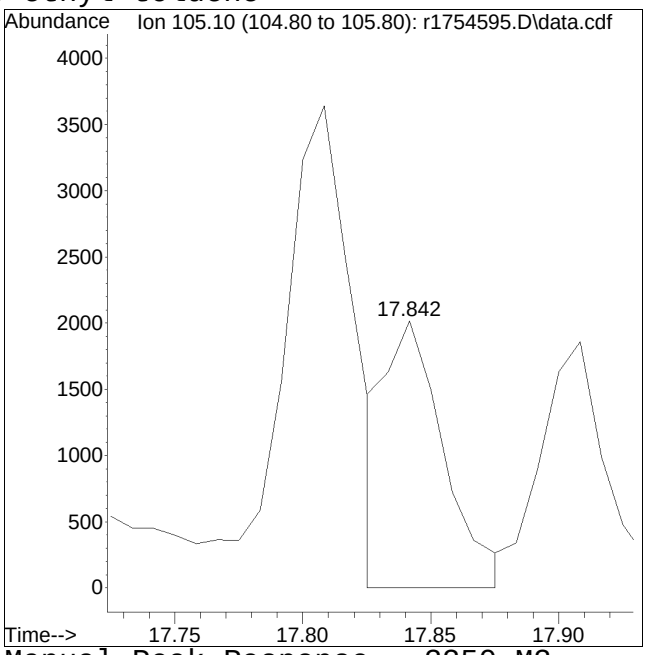
Data Path : X:\Airlab\Data\Airlab17\20Q
Data File : r1754595.D
Date Inj'd : 3/7/2026 7:12 AM
Sample : L2608632-05D,3,116.1,250

Method : TFS17_260305.M
Operator : AIRLAB17:TPH
Instrument :
Quant Date : 3/7/2026 10:54 am

Compound #97: 4-ethyl toluene



Original Peak Response = 8363



Manual Peak Response = 3250 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Volatiles Standards Data

Initial Calibration

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: AKRF, Inc.**	**Lab Number**	**: L2608632**
Project Name	**: 3200 JEROME AVE**	**Project Number**	**: 11455**
Instrument ID	**: AIRLAB17**	**Ical Ref**	**: ICAL23126**
Calibration dates	**: 03/05/26 08:38 03/05/26 13:11**		

Calibration Files

0.2 =r1754540.D 0.5 =r1754541.D 1.0 =r1754542.D 5.0 =r1754543.D 10 =r1754544.D 20 =r1754545.D
50 =r1754546.D 100 =r1754547.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
1)	I	bromochloromethane	----------ISTD----------									
2)		1,1-difluoroethane	0.848	0.821	0.831	0.697	0.693	0.765	0.660	0.045	0.670	39.17
3)		chlorodifluoromethane	1.094	1.066	1.023	0.881	0.896	1.021	1.007	0.915	0.988	8.14
4)		propylene		0.797	0.740	0.633	0.663	0.753	0.795	0.491	0.696	15.80
5)		propane		0.922	0.870	0.728	0.733	0.821	0.784	0.672	0.790	11.06
6)		dichlorodifluoromethane	1.596	1.543	1.549	1.329	1.313	1.457	1.392	1.319	1.437	7.99
7)	C	chloromethane	0.747	0.828	0.775	0.642	0.681	0.709	0.719	0.674	0.722	8.33
8)		Freon-114	1.731	1.828	1.794	1.563	1.653	1.871	1.710	1.558	1.713	6.80
9)	C	methanol			0.376	0.336	0.393	0.420	0.358	0.304	0.365	11.27
10)	C	vinyl chloride	0.866	0.997	0.899	0.825	0.925	1.052	0.949	0.826	0.917	8.78
11)	C	1,3-butadiene	0.634	0.617	0.559	0.503	0.572	0.677	0.592	0.542	0.587	9.40
12)		butane	1.354	1.337	1.279	1.122	1.180	1.336	1.353	1.308	1.284	6.76
13)	C	acetaldehyde		0.457	0.419	0.326	0.370	0.444	0.343	0.278	0.377	17.51
14)	C	bromomethane	0.692	0.735	0.628	0.644	0.633	0.760	0.724	0.688	0.688	7.19
15)	C	chloroethane	0.481	0.480	0.408	0.425	0.424	0.523	0.518	0.507	0.471	9.76
16)		ethanol			0.830	0.709	0.782	0.693	0.697	0.586	0.716	11.75
17)		dichlorofluoromethane	1.732	1.707	1.698	1.434	1.536	1.758	1.733	1.796	1.674	7.38
18)	C	vinyl bromide	0.698	0.653	0.668	0.589	0.638	0.732	0.716	0.700	0.674	6.94
19)	C	acrolein		0.368	0.398	0.335	0.367	0.417	0.414	0.399	0.386	7.75
20)		acetone	1.230	1.141	1.171	0.920	0.983	1.060	1.033	0.970	1.063	10.17
21)	C	acetonitrile	0.994	0.835	0.847	0.703	0.779	0.899	0.937	0.958	0.869	11.21
22)		trichlorofluoromethane	1.593	1.454	1.480	1.287	1.345	1.445	1.387	1.322	1.414	7.03
23)		isopropyl alcohol	1.164	1.059	1.102	1.056	1.168	1.256	1.276	1.271	1.169	7.84
24)	C	acrylonitrile	0.663	0.580	0.604	0.553	0.596	0.671	0.677	0.657	0.625	7.61
25)		pentane	1.757	1.627	1.595	1.368	1.458	1.690	1.677	1.671	1.605	8.10
26)		ethyl ether	1.555	1.501	1.541	1.309	1.377	1.519	1.496	1.288	1.448	7.39
27)	C	1,1-dichloroethene	1.354	1.326	1.329	1.162	1.228	1.335	1.280	1.214	1.278	5.45
28)		tertiary butyl alcohol		1.525	1.535	1.387	1.521	1.685	1.732	1.670	1.579	7.67
29)	C	methylene chloride		0.904	0.888	0.760	0.795	0.872	0.849	0.822	0.841	6.18
30)	C	3-chloropropene	1.163	1.072	1.115	0.959	1.043	1.217	1.221	1.232	1.128	8.72
31)	C	carbon disulfide	2.130	2.003	2.075	1.847	1.978	2.242	2.208	2.154	2.080	6.33
32)		Freon 113	1.681	1.607	1.600	1.410	1.512	1.675	1.623	1.518	1.578	5.84
33)		trans-1,2-dichloroethene	1.269	1.221	1.259	1.096	1.172	1.300	1.259	1.204	1.223	5.32
34)	C	1,1-dichloroethane	1.743	1.638	1.635	1.445	1.547	1.733	1.698	1.636	1.634	6.08
35)	C	MTBE	1.710	1.684	1.708	1.517	1.655	1.865	1.870	1.864	1.734	7.21
36)	C	vinyl acetate			1.257	1.231	1.517	1.936	2.100	2.162	1.701	24.66

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: AKRF, Inc.**	**Lab Number**	**: L2608632**
Project Name	**: 3200 JEROME AVE**	**Project Number**	**: 11455**
Instrument ID	**: AIRLAB17**	**Ical Ref**	**: ICAL23126**
Calibration dates	**: 03/05/26 08:38 03/05/26 13:11**		

Calibration Files

0.2 =r1754540.D 0.5 =r1754541.D 1.0 =r1754542.D 5.0 =r1754543.D 10 =r1754544.D 20 =r1754545.D

50 =r1754546.D 100 =r1754547.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
37)	C	2-butanone		1.467	1.445	1.330	1.465	1.708	1.739	1.746	1.557	10.88
38)		cis-1,2-dichloroethene	1.234	1.212	1.248	1.104	1.183	1.313	1.277	1.220	1.224	5.14
39)		Ethyl Acetate	0.245	0.274	0.277	0.262	0.286	0.338	0.333	0.317	0.292	11.71
40)	C	chloroform	1.501	1.379	1.424	1.216	1.269	1.392	1.337	1.269	1.349	6.99
41)		Tetrahydrofuran	0.812	0.798	0.785	0.735	0.801	0.930	0.947	0.958	0.846	10.13
42)		2,2-dichloropropane	1.025	1.002	1.013	0.861	0.915	1.036	1.023	1.004	0.985	6.35
43)	C	1,2-dichloroethane	1.004	0.955	0.968	0.849	0.890	0.983	0.943	0.904	0.937	5.57
44)	I	1,4-difluorobenzene	----------ISTD----------									
45)	C	hexane	0.534	0.508	0.523	0.462	0.484	0.494	0.458	0.414	0.485	8.08
46)		diisopropyl ether	0.243	0.247	0.244	0.214	0.222	0.250	0.238	0.227	0.236	5.53
47)		tert-butyl ethyl ether	0.940	0.902	0.951	0.816	0.867	0.967	0.922	0.869	0.904	5.62
48)	s	1,2-dichloroethane-D4	0.266	0.263	0.266	0.247	0.266	0.270	0.256	0.260	0.261	2.86
49)	C	1,1,1-trichloroethane	0.478	0.438	0.459	0.391	0.414	0.447	0.428	0.405	0.433	6.69
50)		1,1-dichloropropene	0.377	0.365	0.374	0.320	0.341	0.387	0.381	0.374	0.365	6.24
51)	C	benzene	0.961	0.911	0.921	0.768	0.815	0.901	0.868	0.841	0.873	7.20
52)		thiophene	0.724	0.706	0.724	0.962	1.015	0.729	0.702	0.673	0.779	16.79
53)	C	carbon tetrachloride	0.379	0.360	0.372	0.330	0.350	0.385	0.375	0.359	0.364	4.86
54)		cyclohexane	0.524	0.514	0.521	0.451	0.472	0.517	0.494	0.465	0.495	5.81
55)		tert-amyl methyl ether	0.700	0.658	0.684	0.591	0.644	0.740	0.745	0.741	0.688	8.00
56)		dibromomethane	0.328	0.314	0.322	0.266	0.281	0.314	0.300	0.283	0.301	7.37
57)	C	1,2-dichloropropane	0.390	0.369	0.377	0.328	0.351	0.396	0.388	0.369	0.371	6.08
58)		bromodichloromethane	0.454	0.433	0.443	0.389	0.417	0.454	0.441	0.423	0.432	5.03
59)	C	1,4-dioxane	0.190	0.173	0.188	0.154	0.180	0.190	0.201	0.195	0.184	8.04
60)	C	trichloroethene	0.450	0.421	0.440	0.390	0.405	0.432	0.414	0.399	0.419	4.94
61)	C	2,2,4-trimethylpentane	1.668	1.603	1.653	1.389	1.444	1.578	1.487	1.357	1.522	7.87
62)		methyl methacrylate		0.279	0.315	0.297	0.335	0.400	0.409	0.411	0.349	16.12
63)		heptane	0.537	0.521	0.537	0.464	0.493	0.556	0.548	0.541	0.525	5.94
64)	C	cis-1,3-dichloropropene	0.372	0.350	0.379	0.335	0.364	0.424	0.427	0.426	0.385	9.51
65)	C	4-methyl-2-pentanone		0.554	0.592	0.538	0.584	0.672	0.682	0.680	0.615	10.10
66)		trans-1,3-dichloropropene	0.236	0.231	0.251	0.230	0.252	0.296	0.299	0.301	0.262	12.05
67)	C	1,1,2-trichloroethane	0.388	0.358	0.382	0.332	0.354	0.399	0.390	0.374	0.372	6.07
68)	I	chlorobenzene-D5	----------ISTD----------									
69)	C	toluene	7.700	7.523	7.609	6.575	6.975	7.842	7.530	7.088	7.355	5.87
70)	s	toluene-D8	6.066	6.473	6.216	5.851	6.506	7.130	6.862	7.044	6.518	7.13
71)		2-methylthiophene	0.674	0.675	0.681	0.969	1.030	0.750	0.725	0.685	0.774	18.47
72)		1,3-dichloropropane	3.008	2.875	2.956	2.582	2.733	3.217	3.187	3.171	2.966	7.70

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: AKRF, Inc.**	**Lab Number**	**: L2608632**
Project Name	**: 3200 JEROME AVE**	**Project Number**	**: 11455**
Instrument ID	**: AIRLAB17**	**Ical Ref**	**: ICAL23126**
Calibration dates	**: 03/05/26 08:38 03/05/26 13:11**		

Calibration Files
0.2 =r1754540.D 0.5 =r1754541.D 1.0 =r1754542.D 5.0 =r1754543.D 10 =r1754544.D 20 =r1754545.D
50 =r1754546.D 100 =r1754547.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
73)		2-hexanone	2.032	2.920	3.145	1.761	3.438	2.768	4.256	4.320	3.080	30.10#
74)		3-methylthiophene	0.687	0.682	0.703	0.986	1.054	0.764	0.738	0.690	0.788	18.65
75)		dibromochloromethane	2.979	3.016	3.091	2.918	3.130	3.589	3.533	3.401	3.207	8.18
76)	C	1,2-dibromoethane	3.069	3.072	3.218	2.857	3.050	3.549	3.559	3.528	3.238	8.42
77)		butyl acetate		0.570	0.552	0.453	0.624	0.613	0.789	0.830	0.633	21.04
78)		octane	2.453	2.392	2.467	2.135	2.277	2.594	2.531	2.446	2.412	6.05
79)	C	tetrachloroethene	2.897	2.847	2.914	2.497	2.638	3.035	3.010	2.914	2.844	6.50
80)		1,1,1,2-tetrachloroethane	2.521	2.576	2.615	2.304	2.469	2.905	2.824	2.662	2.609	7.36
81)	C	chlorobenzene	5.597	5.487	5.426	4.848	5.194	6.064	6.026	5.799	5.555	7.43
82)	C	ethylbenzene	0.916	0.931	0.930	0.853	0.902	1.017	0.976	0.893	0.927	5.46
83)		2-ethylthiophene	0.738	0.734	0.746	1.089	1.159	0.842	0.814	0.758	0.860	19.59
84)	C	m+p-xylene	7.632	7.258	7.506	6.792	7.160	7.985	7.603	6.686	7.328	6.02
85)	C	bromoform	2.050	2.103	2.215	2.249	2.448	2.918	2.959	2.907	2.481	15.65
86)	C	styrene	4.739	4.883	5.049	4.894	5.329	6.246	6.268	6.073	5.435	12.05
87)	C	1,1,2,2-tetrachloroethane	4.802	4.780	4.780	4.174	4.470	5.287	5.266	5.069	4.828	7.91
88)	C	o-xylene	7.529	7.484	7.565	6.809	7.141	7.981	7.455	6.644	7.326	5.96
89)		1,2,3-trichloropropane	3.447	3.312	3.308	2.974	3.133	3.735	3.802	3.814	3.441	9.21
90)		nonane	4.925	4.981	5.109	4.502	4.772	5.608	5.581	5.484	5.120	7.89
91)	s	bromofluorobenzene	3.653	3.996	3.857	3.881	3.831	4.868	4.565	4.586	4.154	10.79
92)	C	isopropylbenzene	0.880	0.897	0.921	0.805	0.850	1.003	0.990	0.883	0.904	7.40
93)		bromobenzene	4.667	4.587	4.500	4.045	4.222	4.957	4.995	4.903	4.609	7.52
94)		2-chlorotoluene	2.523	2.634	2.675	2.367	2.532	2.941	2.958	2.946	2.697	8.42
95)		n-propylbenzene	2.689	2.644	2.822	2.534	2.712	3.157	3.197	3.201	2.869	9.53
96)		4-chlorotoluene	2.684	2.608	2.635	2.442	2.559	2.965	2.997	2.967	2.732	7.83
97)		4-ethyl toluene	8.143	8.077	8.463	7.789	8.353	9.720	9.652	8.723	8.615	8.32
98)		1,3,5-trimethylbenzene	7.606	7.505	7.480	6.863	7.233	8.341	8.235	7.702	7.621	6.39
99)		tert-butylbenzene	8.173	8.106	8.125	7.218	7.582	8.650	8.442	7.768	8.008	5.81
100)		1,2,4-trimethylbenzene	7.275	7.399	7.493	6.996	7.448	8.500	8.406	7.297	7.602	7.20
101)		decane	6.624	6.919	7.008	6.349	6.608	7.502	7.130	6.384	6.816	5.82
102)	C	Benzyl Chloride	3.479	3.757	4.044	4.311	4.967	6.387	6.798	6.455	5.025	26.61
103)		1,3-dichlorobenzene	4.365	4.454	4.606	4.348	4.632	5.438	5.616	5.478	4.867	11.19
104)	C	1,4-dichlorobenzene	4.619	4.563	4.550	4.418	4.569	5.382	5.532	5.409	4.880	9.63
105)		sec-butylbenzene	1.097	1.096	1.128	1.009	1.065	1.230	1.219	0.968	1.101	8.32
106)		1,2,3-trimethylbenzene	8.046	7.992	8.066	7.192	7.610	8.747	8.551	7.334	7.942	6.88
107)		p-isopropyltoluene	1.013	1.023	1.003	0.890	0.918	1.058	1.028	0.850	0.973	7.79
108)		1,2-dichlorobenzene	4.543	4.879	4.911	4.140	4.663	5.052	5.213	5.107	4.814	7.31

Initial Calibration Summary
Form 6
Air Volatiles

Client	**: AKRF, Inc.**	**Lab Number**	**: L2608632**
Project Name	**: 3200 JEROME AVE**	**Project Number**	**: 11455**
Instrument ID	**: AIRLAB17**	**Ical Ref**	**: ICAL23126**
Calibration dates	**: 03/05/26 08:38 03/05/26 13:11**		

Calibration Files
0.2 =r1754540.D 0.5 =r1754541.D 1.0 =r1754542.D 5.0 =r1754543.D 10 =r1754544.D 20 =r1754545.D
50 =r1754546.D 100 =r1754547.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
109)		n-butylbenzene	8.435	8.659	8.584	8.057	8.348	9.581	9.397	8.187	8.656	6.38
110)		indan	6.538	6.384	6.387	4.043	4.210	7.085	7.209	7.005	6.107	20.69
111)		indene	4.729	4.647	4.760	2.828	3.058	5.568	5.827	5.813	4.654	24.98
112)	C	1,2-dibromo-3-chloropr...	1.559	1.563	1.605	1.494	1.598	1.933	2.057	2.146	1.744	14.79
113)		undecane	6.667	7.024	6.987	6.867	6.954	7.663	7.438	6.699	7.038	4.93
114)		1,2,4,5-tetramethylben...	2.836	2.889	2.829	3.362	3.495	3.230	3.368	3.518	3.191	9.25
115)		dodecane	5.532	5.924	5.688	6.181	6.366	6.407	6.899	6.441	6.180	7.23
116)	C	1,2,4-trichlorobenzene	2.277	2.371	2.349	2.733	2.899	3.243	3.764	4.309	2.993	24.55
117)		naphthalene	0.764	0.762	0.763	0.801	0.883	0.966	1.089	1.013	0.880	14.64
118)		1,2,3-trichlorobenzene	2.394	2.547	2.526	2.584	2.721	2.873	3.494	3.767	2.863	17.45
119)		benzothiophene	2.934	2.906	3.083	4.534	5.147	4.383	5.389	5.871	4.281	27.53
120)	C	hexachlorobutadiene	2.899	2.861	2.659	2.616	2.579	2.674	2.957	3.043	2.786	6.27
121)		2-methylnaphthalene			0.552	0.788	0.903	0.615	1.204	1.622	0.947	42.61#
122)		1-methylnaphthalene			1.561	2.381	2.621	1.471	2.513	3.153	2.283	28.48

Response Factor Report

Method Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Method File : TFS17_260305.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Mar 05 16:53:44 2026
Response Via : Initial Calibration

Calibration Files
0.2 =r1754540.D 0.5 =r1754541.D 1.0 =r1754542.D 5.0 =r1754543.D 10 =r1754544.D 20 =r1754545.D
50 =r1754546.D 100 =r1754547.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
1)	I	bromochloromethane	----------ISTD----------									
2)		1,1-difluoroet...	0.848	0.821	0.831	0.697	0.693	0.765	0.660	0.045	0.670	39.17
3)		chlorodifluoro...	1.094	1.066	1.023	0.881	0.896	1.021	1.007	0.915	0.988	8.14
4)		propylene		0.797	0.740	0.633	0.663	0.753	0.795	0.491	0.696	15.80
5)		propane		0.922	0.870	0.728	0.733	0.821	0.784	0.672	0.790	11.06
6)		dichlorodifluo...	1.596	1.543	1.549	1.329	1.313	1.457	1.392	1.319	1.437	7.99
7)	C	chloromethane	0.747	0.828	0.775	0.642	0.681	0.709	0.719	0.674	0.722	8.33
8)		Freon-114	1.731	1.828	1.794	1.563	1.653	1.871	1.710	1.558	1.713	6.80
9)	C	methanol			0.376	0.336	0.393	0.420	0.358	0.304	0.365	11.27
10)	C	vinyl chloride	0.866	0.997	0.899	0.825	0.925	1.052	0.949	0.826	0.917	8.78
11)	C	1,3-butadiene	0.634	0.617	0.559	0.503	0.572	0.677	0.592	0.542	0.587	9.40
12)		butane	1.354	1.337	1.279	1.122	1.180	1.336	1.353	1.308	1.284	6.76
13)	C	acetaldehyde		0.457	0.419	0.326	0.370	0.444	0.343	0.278	0.377	17.51
14)	C	bromomethane	0.692	0.735	0.628	0.644	0.633	0.760	0.724	0.688	0.688	7.19
15)	C	chloroethane	0.481	0.480	0.408	0.425	0.424	0.523	0.518	0.507	0.471	9.76
16)		ethanol			0.830	0.709	0.782	0.693	0.697	0.586	0.716	11.75
17)		dichlorofluoro...	1.732	1.707	1.698	1.434	1.536	1.758	1.733	1.796	1.674	7.38
18)	C	vinyl bromide	0.698	0.653	0.668	0.589	0.638	0.732	0.716	0.700	0.674	6.94
19)	C	acrolein		0.368	0.398	0.335	0.367	0.417	0.414	0.399	0.386	7.75
20)		acetone	1.230	1.141	1.171	0.920	0.983	1.060	1.033	0.970	1.063	10.17
21)	C	acetonitrile	0.994	0.835	0.847	0.703	0.779	0.899	0.937	0.958	0.869	11.21
22)		trichlorofluor...	1.593	1.454	1.480	1.287	1.345	1.445	1.387	1.322	1.414	7.03
23)		isopropyl alcohol	1.164	1.059	1.102	1.056	1.168	1.256	1.276	1.271	1.169	7.84
24)	C	acrylonitrile	0.663	0.580	0.604	0.553	0.596	0.671	0.677	0.657	0.625	7.61
25)		pentane	1.757	1.627	1.595	1.368	1.458	1.690	1.677	1.671	1.605	8.10
26)		ethyl ether	1.555	1.501	1.541	1.309	1.377	1.519	1.496	1.288	1.448	7.39
27)	C	1,1-dichloroet...	1.354	1.326	1.329	1.162	1.228	1.335	1.280	1.214	1.278	5.45
28)		tertiary butyl...		1.525	1.535	1.387	1.521	1.685	1.732	1.670	1.579	7.67
29)	C	methylene chlo...		0.904	0.888	0.760	0.795	0.872	0.849	0.822	0.841	6.18
30)	C	3-chloropropene	1.163	1.072	1.115	0.959	1.043	1.217	1.221	1.232	1.128	8.72
31)	C	carbon disulfide	2.130	2.003	2.075	1.847	1.978	2.242	2.208	2.154	2.080	6.33

Response Factor Report

Method Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Method File : TFS17_260305.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Mar 05 16:53:44 2026
Response Via : Initial Calibration

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50 =r1754546.D 100 =r1754547.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
32)		Freon 113	1.681	1.607	1.600	1.410	1.512	1.675	1.623	1.518	1.578	5.84
33)		trans-1,2-dich...	1.269	1.221	1.259	1.096	1.172	1.300	1.259	1.204	1.223	5.32
34)	C	1,1-dichloroet...	1.743	1.638	1.635	1.445	1.547	1.733	1.698	1.636	1.634	6.08
35)	C	MTBE	1.710	1.684	1.708	1.517	1.655	1.865	1.870	1.864	1.734	7.21
36)	C	vinyl acetate			1.257	1.231	1.517	1.936	2.100	2.162	1.701	24.66
37)	C	2-butanone			1.467	1.445	1.330	1.465	1.708	1.739	1.746	1.557	10.88
38)		cis-1,2-dichlo...	1.234	1.212	1.248	1.104	1.183	1.313	1.277	1.220	1.224	5.14
39)		Ethyl Acetate	0.245	0.274	0.277	0.262	0.286	0.338	0.333	0.317	0.292	11.71
40)	C	chloroform	1.501	1.379	1.424	1.216	1.269	1.392	1.337	1.269	1.349	6.99
41)		Tetrahydrofuran	0.812	0.798	0.785	0.735	0.801	0.930	0.947	0.958	0.846	10.13
42)		2,2-dichloropr...	1.025	1.002	1.013	0.861	0.915	1.036	1.023	1.004	0.985	6.35
43)	C	1,2-dichloroet...	1.004	0.955	0.968	0.849	0.890	0.983	0.943	0.904	0.937	5.57
44)	I	1,4-difluorobenzene	ISTD									
45)	C	hexane	0.534	0.508	0.523	0.462	0.484	0.494	0.458	0.414	0.485	8.08
46)		diisopropyl ether	0.243	0.247	0.244	0.214	0.222	0.250	0.238	0.227	0.236	5.53
47)		tert-butyl eth...	0.940	0.902	0.951	0.816	0.867	0.967	0.922	0.869	0.904	5.62
48)	s	1,2-dichloroet...	0.266	0.263	0.266	0.247	0.266	0.270	0.256	0.260	0.261	2.86
49)	C	1,1,1-trichlor...	0.478	0.438	0.459	0.391	0.414	0.447	0.428	0.405	0.433	6.69
50)		1,1-dichloropr...	0.377	0.365	0.374	0.320	0.341	0.387	0.381	0.374	0.365	6.24
51)	C	benzene	0.961	0.911	0.921	0.768	0.815	0.901	0.868	0.841	0.873	7.20
52)		thiophene	0.724	0.706	0.724	0.962	1.015	0.729	0.702	0.673	0.779	16.79
53)	C	carbon tetrach...	0.379	0.360	0.372	0.330	0.350	0.385	0.375	0.359	0.364	4.86
54)		cyclohexane	0.524	0.514	0.521	0.451	0.472	0.517	0.494	0.465	0.495	5.81
55)		tert-amyl meth...	0.700	0.658	0.684	0.591	0.644	0.740	0.745	0.741	0.688	8.00
56)		dibromomethane	0.328	0.314	0.322	0.266	0.281	0.314	0.300	0.283	0.301	7.37
57)	C	1,2-dichloropr...	0.390	0.369	0.377	0.328	0.351	0.396	0.388	0.369	0.371	6.08
58)		bromodichlorom...	0.454	0.433	0.443	0.389	0.417	0.454	0.441	0.423	0.432	5.03
59)	C	1,4-dioxane	0.190	0.173	0.188	0.154	0.180	0.190	0.201	0.195	0.184	8.04
60)	C	trichloroethene	0.450	0.421	0.440	0.390	0.405	0.432	0.414	0.399	0.419	4.94
61)	C	2,2,4-trimethy...	1.668	1.603	1.653	1.389	1.444	1.578	1.487	1.357	1.522	7.87
62)		methyl methacr...			0.279	0.315	0.297	0.335	0.400	0.409	0.411	0.349	16.12

Response Factor Report

Method Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Method File : TFS17_260305.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Mar 05 16:53:44 2026
Response Via : Initial Calibration

Calibration Files
0.2 =r1754540.D 0.5 =r1754541.D 1.0 =r1754542.D 5.0 =r1754543.D 10 =r1754544.D 20 =r1754545.D
50 =r1754546.D 100 =r1754547.D

		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
63)		heptane	0.537	0.521	0.537	0.464	0.493	0.556	0.548	0.541	0.525	5.94
64)	C	cis-1,3-dichlo...	0.372	0.350	0.379	0.335	0.364	0.424	0.427	0.426	0.385	9.51
65)	C	4-methyl-2-pen...		0.554	0.592	0.538	0.584	0.672	0.682	0.680	0.615	10.10
66)		trans-1,3-dich...	0.236	0.231	0.251	0.230	0.252	0.296	0.299	0.301	0.262	12.05
67)	C	1,1,2-trichlor...	0.388	0.358	0.382	0.332	0.354	0.399	0.390	0.374	0.372	6.07
68)	I	chlorobenzene-D5	----------ISTD----------									
69)	C	toluene	7.700	7.523	7.609	6.575	6.975	7.842	7.530	7.088	7.355	5.87
70)	s	toluene-D8	6.066	6.473	6.216	5.851	6.506	7.130	6.862	7.044	6.518	7.13
71)		2-methylthiophene	0.674	0.675	0.681	0.969	1.030	0.750	0.725	0.685	0.774	18.47
72)		1,3-dichloropr...	3.008	2.875	2.956	2.582	2.733	3.217	3.187	3.171	2.966	7.70
73)		2-hexanone	2.032	2.920	3.145	1.761	3.438	2.768	4.256	4.320	3.080	30.10#
74)		3-methylthiophene	0.687	0.682	0.703	0.986	1.054	0.764	0.738	0.690	0.788	18.65
75)		dibromochlorom...	2.979	3.016	3.091	2.918	3.130	3.589	3.533	3.401	3.207	8.18
76)	C	1,2-dibromoethane	3.069	3.072	3.218	2.857	3.050	3.549	3.559	3.528	3.238	8.42
77)		butyl acetate		0.570	0.552	0.453	0.624	0.613	0.789	0.830	0.633	21.04
78)		octane	2.453	2.392	2.467	2.135	2.277	2.594	2.531	2.446	2.412	6.05
79)	C	tetrachloroethene	2.897	2.847	2.914	2.497	2.638	3.035	3.010	2.914	2.844	6.50
80)		1,1,1,2-tetrac...	2.521	2.576	2.615	2.304	2.469	2.905	2.824	2.662	2.609	7.36
81)	C	chlorobenzene	5.597	5.487	5.426	4.848	5.194	6.064	6.026	5.799	5.555	7.43
82)	C	ethylbenzene	0.916	0.931	0.930	0.853	0.902	1.017	0.976	0.893	0.927	5.46
83)		2-ethylthiophene	0.738	0.734	0.746	1.089	1.159	0.842	0.814	0.758	0.860	19.59
84)	C	m+p-xylene	7.632	7.258	7.506	6.792	7.160	7.985	7.603	6.686	7.328	6.02
85)	C	bromoform	2.050	2.103	2.215	2.249	2.448	2.918	2.959	2.907	2.481	15.65
86)	C	styrene	4.739	4.883	5.049	4.894	5.329	6.246	6.268	6.073	5.435	12.05
87)	C	1,1,2,2-tetrac...	4.802	4.780	4.780	4.174	4.470	5.287	5.266	5.069	4.828	7.91
88)	C	o-xylene	7.529	7.484	7.565	6.809	7.141	7.981	7.455	6.644	7.326	5.96
89)		1,2,3-trichlor...	3.447	3.312	3.308	2.974	3.133	3.735	3.802	3.814	3.441	9.21
90)		nonane	4.925	4.981	5.109	4.502	4.772	5.608	5.581	5.484	5.120	7.89
91)	s	bromofluoroben...	3.653	3.996	3.857	3.881	3.831	4.868	4.565	4.586	4.154	10.79
92)	C	isopropylbenzene	0.880	0.897	0.921	0.805	0.850	1.003	0.990	0.883	0.904	7.40
93)		bromobenzene	4.667	4.587	4.500	4.045	4.222	4.957	4.995	4.903	4.609	7.52

Response Factor Report

Method Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Method File : TFS17_260305.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Mar 05 16:53:44 2026
Response Via : Initial Calibration

Calibration Files
0.2 =r1754540.D 0.5 =r1754541.D 1.0 =r1754542.D 5.0 =r1754543.D 10 =r1754544.D 20 =r1754545.D
50 =r1754546.D 100 =r1754547.D

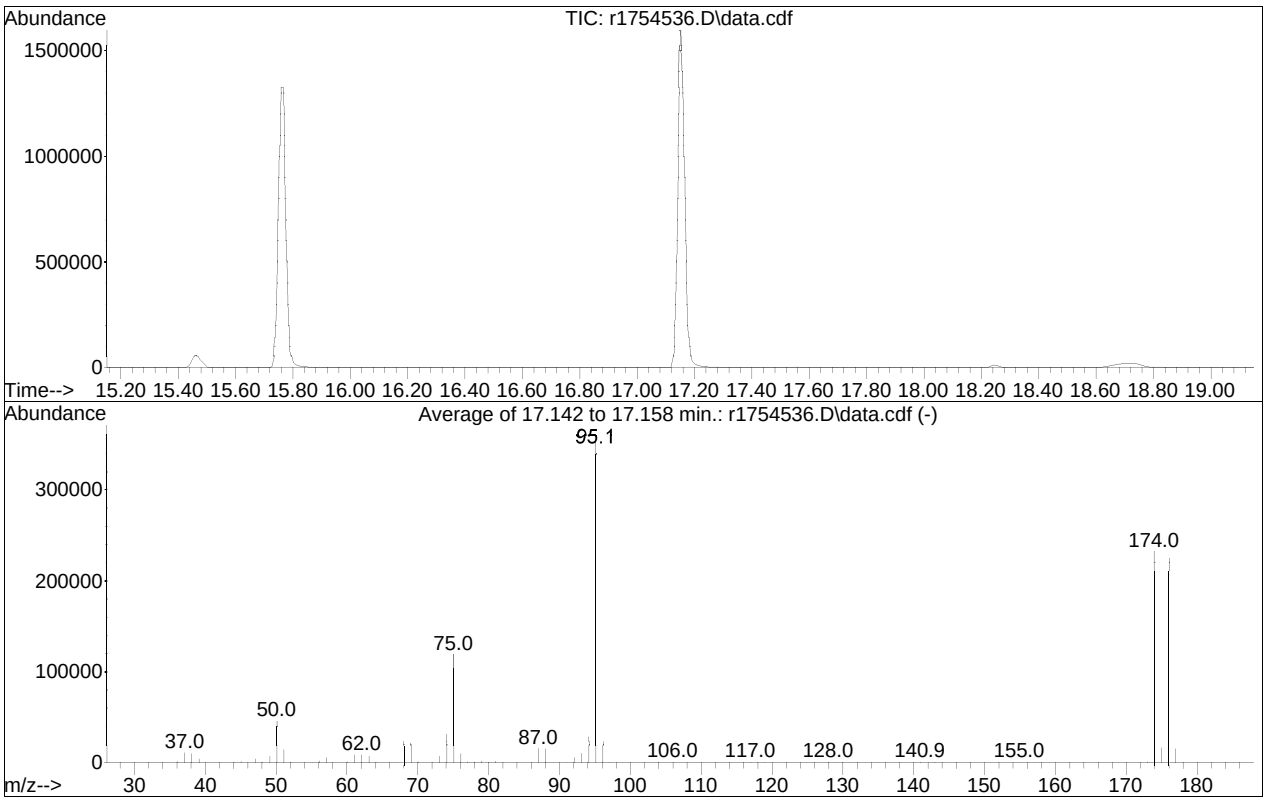
		Compound	0.2	0.5	1.0	5.0	10	20	50	100	Avg	%RSD
94)		2-chlorotoluene	2.523	2.634	2.675	2.367	2.532	2.941	2.958	2.946	2.697	8.42
95)		n-propylbenzene	2.689	2.644	2.822	2.534	2.712	3.157	3.197	3.201	2.869	9.53
96)		4-chlorotoluene	2.684	2.608	2.635	2.442	2.559	2.965	2.997	2.967	2.732	7.83
97)		4-ethyl toluene	8.143	8.077	8.463	7.789	8.353	9.720	9.652	8.723	8.615	8.32
98)		1,3,5-trimethy...	7.606	7.505	7.480	6.863	7.233	8.341	8.235	7.702	7.621	6.39
99)		tert-butylbenzene	8.173	8.106	8.125	7.218	7.582	8.650	8.442	7.768	8.008	5.81
100)		1,2,4-trimethy...	7.275	7.399	7.493	6.996	7.448	8.500	8.406	7.297	7.602	7.20
101)		decane	6.624	6.919	7.008	6.349	6.608	7.502	7.130	6.384	6.816	5.82
102)	C	Benzyl Chloride	3.479	3.757	4.044	4.311	4.967	6.387	6.798	6.455	5.025	26.61
103)		1,3-dichlorobe...	4.365	4.454	4.606	4.348	4.632	5.438	5.616	5.478	4.867	11.19
104)	C	1,4-dichlorobe...	4.619	4.563	4.550	4.418	4.569	5.382	5.532	5.409	4.880	9.63
105)		sec-butylbenzene	1.097	1.096	1.128	1.009	1.065	1.230	1.219	0.968	1.101	8.32
106)		1,2,3-trimethy...	8.046	7.992	8.066	7.192	7.610	8.747	8.551	7.334	7.942	6.88
107)		p-isopropyltol...	1.013	1.023	1.003	0.890	0.918	1.058	1.028	0.850	0.973	7.79
108)		1,2-dichlorobe...	4.543	4.879	4.911	4.140	4.663	5.052	5.213	5.107	4.814	7.31
109)		n-butylbenzene	8.435	8.659	8.584	8.057	8.348	9.581	9.397	8.187	8.656	6.38
110)		indan	6.538	6.384	6.387	4.043	4.210	7.085	7.209	7.005	6.107	20.69
111)		indene	4.729	4.647	4.760	2.828	3.058	5.568	5.827	5.813	4.654	24.98
112)	C	1,2-dibromo-3-...	1.559	1.563	1.605	1.494	1.598	1.933	2.057	2.146	1.744	14.79
113)		undecane	6.667	7.024	6.987	6.867	6.954	7.663	7.438	6.699	7.038	4.93
114)		1,2,4,5-tetram...	2.836	2.889	2.829	3.362	3.495	3.230	3.368	3.518	3.191	9.25
115)		dodecane	5.532	5.924	5.688	6.181	6.366	6.407	6.899	6.441	6.180	7.23
116)	C	1,2,4-trichlor...	2.277	2.371	2.349	2.733	2.899	3.243	3.764	4.309	2.993	24.55
117)		naphthalene	0.764	0.762	0.763	0.801	0.883	0.966	1.089	1.013	0.880	14.64
118)		1,2,3-trichlor...	2.394	2.547	2.526	2.584	2.721	2.873	3.494	3.767	2.863	17.45
119)		benzothiophene	2.934	2.906	3.083	4.534	5.147	4.383	5.389	5.871	4.281	27.53
120)	C	hexachlorobuta...	2.899	2.861	2.659	2.616	2.579	2.674	2.957	3.043	2.786	6.27
121)		2-methylnaphth...			0.552	0.788	0.903	0.615	1.204	1.622	0.947	42.61#
122)		1-methylnaphth...			1.561	2.381	2.621	1.471	2.513	3.153	2.283	28.48

(#) = Out of Range

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754536.D
Acq On : 5 Mar 2026 6:13 AM
Operator : AIRLAB17:KJD
Sample : WG2181946-1,3,250,250
Misc : WG2181946,250 mL
ALS Vial : 0 Sample Multiplier: 1

Integration File: rteint.p

Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Mar 05 16:53:44 2026



AutoFind: Scans 2012, 2013, 2014; Background Corrected with Scan 2006

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	13.0	45823	PASS
75	95	30	66	33.6	118567	PASS
95	95	100	100	100.0	353336	PASS
96	95	5	9	6.6	23457	PASS
173	174	0.00	2	0.6	1373	PASS
174	95	50	120	65.7	232009	PASS
175	174	4	9	6.9	15998	PASS
176	174	93	101	97.1	225247	PASS
177	176	5	9	6.6	14862	PASS

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754540.D
Acq On : 5 Mar 2026 8:38 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2181946,50 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:35:42 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.767	49	381680	10.000	ppbV	-0.02
Standard Area = 375545			Recovery = 101.63%			
44) 1,4-difluorobenzene	10.983	114	1119382	10.000	ppbV	0.00
Standard Area = 1129872			Recovery = 99.07%			
68) chlorobenzene-D5	15.758	54	175296	10.000	ppbV	0.00
Standard Area = 172570			Recovery = 101.58%			
System Monitoring Compounds						
48) 1,2-dichloroethane-D4	9.625	65	297305	9.994	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.94%			
70) toluene-D8	13.833	98	1063281	9.324	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 93.24%			
91) bromofluorobenzene	17.150	95	640329	9.534	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 95.34%			
Target Compounds						Qvalue
2) 1,1-difluoroethane	3.700	51	64741	2.449	ppbV	96
3) chlorodifluoromethane	3.748	51	8352	0.244	ppbV	98
4) propylene	3.778	41	6481M6	0.256	ppbV	
5) propane	3.802	29	7684	0.275	ppbV	94
6) dichlorodifluoromethane	3.844	85	12180	0.243	ppbV	99
7) chloromethane	4.000	50	5701	0.219	ppbV	99
8) Freon-114	4.102	85	13217	0.210	ppbV	94
9) methanol	4.162	31	15107	1.008	ppbV #	33
10) vinyl chloride	4.216	62	6613	0.187	ppbV	97
11) 1,3-butadiene	4.348	54	4836	0.221	ppbV	94
12) butane	4.402	43	10333	0.229	ppbV	92
13) acetaldehyde	4.120	29	14728	1.042	ppbV #	41
14) bromomethane	4.612	94	5286	0.219	ppbV	99
15) chloroethane	4.786	64	3668	0.227	ppbV	95
16) ethanol	4.924	31	24428	0.818	ppbV #	73
17) dichlorofluoromethane	4.894	67	13219	0.225	ppbV	94
18) vinyl bromide	5.150	106	5332	0.219	ppbV	94
19) acrolein	5.283	56	3463	0.247	ppbV #	84
20) acetone	5.420	43	46944	1.251	ppbV #	97
21) acetonitrile	5.143	41	7586	0.255	ppbV #	81
22) trichlorofluoromethane	5.593	101	12162	0.237	ppbV	98
23) isopropyl alcohol	5.693	45	22219	0.498	ppbV	98
24) acrylonitrile	5.913	53	5064	0.223	ppbV #	92

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754540.D
Acq On : 5 Mar 2026 8:38 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2181946,50 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:35:42 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) pentane	5.977	43	13411	0.241	ppbV		95
26) ethyl ether	6.020	31	11869	0.226	ppbV		98
27) 1,1-dichloroethene	6.270	61	10333	0.220	ppbV		95
28) tertiary butyl alcohol	6.342	59	12285	0.212	ppbV	#	96
29) methylene chloride	6.408	49	7823	0.258	ppbV		98
30) 3-chloropropene	6.540	41	8876	0.223	ppbV		97
31) carbon disulfide	6.702	76	16259	0.215	ppbV	#	65
32) Freon 113	6.702	101	12831	0.222	ppbV		97
33) trans-1,2-dichloroethene	7.433	61	9684	0.216	ppbV		95
34) 1,1-dichloroethane	7.650	63	13307	0.225	ppbV		99
35) MTBE	7.742	73	13054	0.207	ppbV		98
36) vinyl acetate	7.850	43	10065	0.174	ppbV		97
37) 2-butanone	8.117	43	12042	0.215	ppbV	#	98
38) cis-1,2-dichloroethene	8.592	61	9421	0.209	ppbV		93
39) Ethyl Acetate	8.883	61	1872	0.171	ppbV	#	50
40) chloroform	8.925	83	11460	0.237	ppbV		94
41) Tetrahydrofuran	9.392	42	6200	0.203	ppbV		95
42) 2,2-dichloropropane	8.950	77	7824	0.224	ppbV		95
43) 1,2-dichloroethane	9.750	62	7667	0.226	ppbV		98
45) hexane	8.842	57	11946	0.221	ppbV	#	46
46) diisopropyl ether	8.850	87	5434	0.219	ppbV		85
47) tert-butyl ethyl ether	9.467	59	21049	0.217	ppbV		93
49) 1,1,1-trichloroethane	10.033	97	10697	0.231	ppbV	#	95
50) 1,1-dichloropropene	10.403	75	8430	0.221	ppbV		96
51) benzene	10.557	78	21513	0.236	ppbV		97
52) thiophene	10.703	84	16208	0.143	ppbV		98
53) carbon tetrachloride	10.730	117	8474	0.216	ppbV		98
54) cyclohexane	10.877	56	11742	0.222	ppbV		97
55) tert-amyl methyl ether	11.283	73	15661	0.217	ppbV		99
56) dibromomethane	11.463	93	7352	0.234	ppbV		98
57) 1,2-dichloropropane	11.503	63	8720	0.222	ppbV		93
58) bromodichloromethane	11.730	83	10167	0.218	ppbV	#	97
59) 1,4-dioxane	11.797	88	4247	0.211	ppbV		92
60) trichloroethene	11.777	130	10064	0.222	ppbV		98
61) 2,2,4-trimethylpentane	11.837	57	37351	0.231	ppbV		98
62) methyl methacrylate	12.050	41	6047	0.161	ppbV		93
63) heptane	12.150	43	12020	0.218	ppbV		97
64) cis-1,3-dichloropropene	12.800	75	8330	0.205	ppbV		93
65) 4-methyl-2-pentanone	12.875	43	12024	0.184	ppbV	#	96
66) trans-1,3-dichloropropene	13.425	75	5293	0.188	ppbV		88

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754540.D
Acq On : 5 Mar 2026 8:38 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2181946,50 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:35:42 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
67)	1,1,2-trichloroethane	13.625	97	8684	0.219	ppbV		93
69)	toluene	13.950	91	26997	0.221	ppbV		98
71)	2-methylthiophene	14.025	97	23627	0.131	ppbV		95
72)	1,3-dichloropropane	13.983	76	10546	0.220	ppbV		97
73)	2-hexanone	14.317	43	7124M3	0.118	ppbV		
74)	3-methylthiophene	14.225	97	24089	0.130	ppbV		95
75)	dibromochloromethane	14.417	129	10443	0.190	ppbV		96
76)	1,2-dibromoethane	14.675	107	10761	0.201	ppbV		99
77)	butyl acetate	14.975	73	1439	0.132	ppbV	#	66
78)	octane	15.033	85	8600	0.215	ppbV		94
79)	tetrachloroethene	15.150	166	10156	0.220	ppbV		96
80)	1,1,1,2-tetrachloroethane	15.783	131	8839	0.204	ppbV		93
81)	chlorobenzene	15.800	112	19623	0.216	ppbV		98
82)	ethylbenzene	16.158	91	32103	0.203	ppbV		98
83)	2-ethylthiophene	16.200	97	25859	0.127	ppbV		98
84)	m+p-xylene	16.325	91	53516	0.426	ppbV		98
85)	bromoform	16.383	173	7188	0.168	ppbV		92
86)	styrene	16.658	104	16614	0.178	ppbV		97
87)	1,1,2,2-tetrachloroethane	16.750	83	16834	0.215	ppbV		95
88)	o-xylene	16.750	91	26395	0.211	ppbV		98
89)	1,2,3-trichloropropane	16.867	75	12085	0.220	ppbV		94
90)	nonane	16.958	43	17268	0.206	ppbV	#	97
92)	isopropylbenzene	17.275	105	30849	0.207	ppbV		97
93)	bromobenzene	17.342	77	16362	0.221	ppbV		97
94)	2-chlorotoluene	17.683	126	8846	0.199	ppbV		94
95)	n-propylbenzene	17.717	120	9426	0.198	ppbV		100
96)	4-chlorotoluene	17.742	126	9410	0.210	ppbV		89
97)	4-ethyl toluene	17.842	105	28549	0.195	ppbV		98
98)	1,3,5-trimethylbenzene	17.900	105	26667	0.210	ppbV		96
99)	tert-butylbenzene	18.250	119	28653	0.216	ppbV		99
100)	1,2,4-trimethylbenzene	18.250	105	25506	0.195	ppbV		88
101)	decane	18.342	57	23223	0.200	ppbV		94
102)	Benzyl Chloride	18.375	91	12196	0.140	ppbV		98
103)	1,3-dichlorobenzene	18.383	146	15305	0.189	ppbV		99
104)	1,4-dichlorobenzene	18.442	146	16193M3	0.202	ppbV		
105)	sec-butylbenzene	18.475	105	38453	0.206	ppbV		99
106)	1,2,3-trimethylbenzene	18.608	105	28210	0.211	ppbV		97
107)	p-isopropyltoluene	18.608	119	35522	0.221	ppbV		96
108)	1,2-dichlorobenzene	18.725	146	15928	0.195	ppbV		96
109)	n-butylbenzene	18.958	91	29574	0.202	ppbV		98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754540.D
Acq On : 5 Mar 2026 8:38 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2181946,50 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:35:42 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

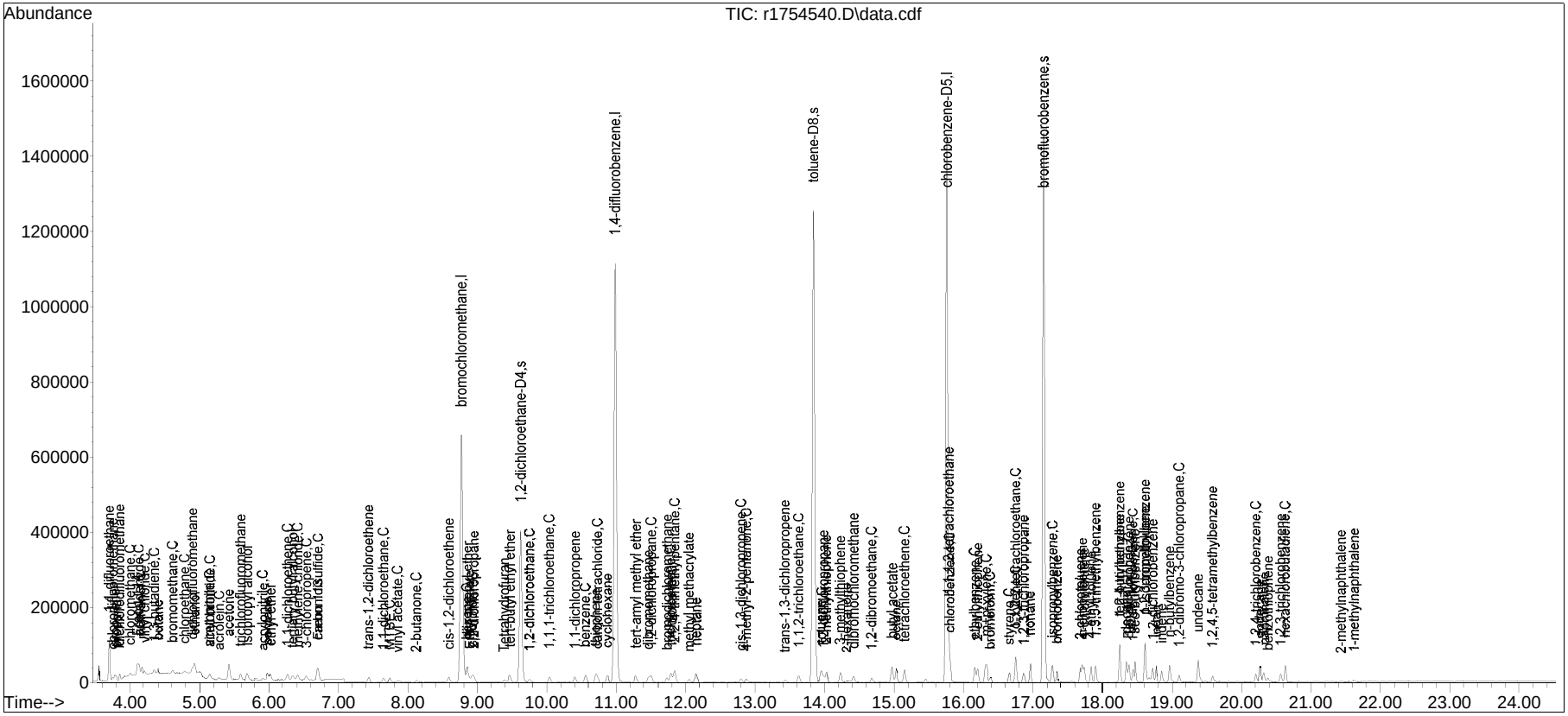
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
110) indan	18.775	117	22920	0.311	ppbV		95
111) indene	18.850	115	16581	0.309	ppbV		99
112) 1,2-dibromo-3-chloropr...	19.100	75	5466	0.195	ppbV		90
113) undecane	19.375	57	23375	0.192	ppbV		97
114) 1,2,4,5-tetramethylben...	19.583	119	9943	0.162	ppbV		96
115) dodecane	20.267	57	19395	0.174	ppbV		92
116) 1,2,4-trichlorobenzene	20.208	180	7982	0.157	ppbV		99
117) naphthalene	20.325	128	26782	0.173	ppbV		99
118) 1,2,3-trichlorobenzene	20.567	180	8393	0.176	ppbV		97
119) benzothiophene	20.383	134	10288	0.114	ppbV	#	96
120) hexachlorobutadiene	20.633	225	10163	0.225	ppbV		96
121) 2-methylnaphthalene	21.433	142	732	0.046	ppbV	#	65
122) 1-methylnaphthalene	21.625	142	4597	0.100	ppbV		90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : Default - All compounds listed3\0305T_I\r1754544.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754540.D
Acq On : 5 Mar 2026 8:38 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD0.2
Misc : WG2181946,50 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

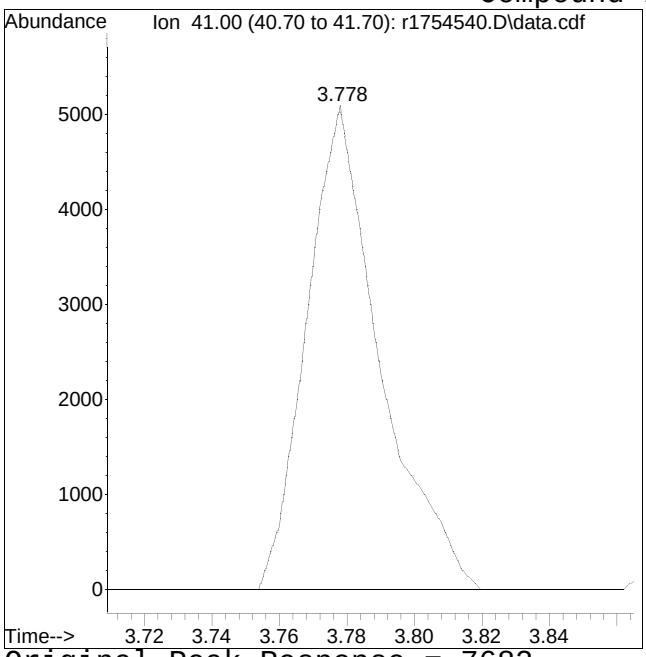
Quant Time: Mar 05 16:35:42 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration



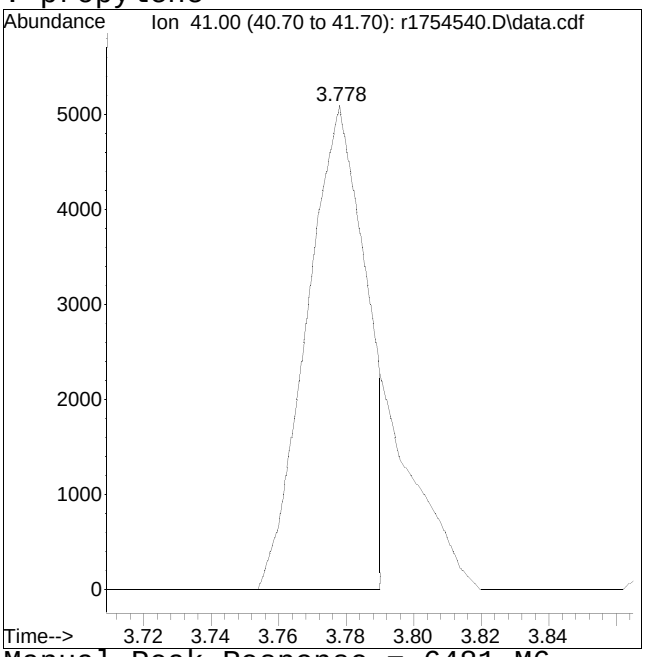
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754540.D Operator : AIRLAB17:KJD
Date Inj'd : 3/5/2026 8:38 AM Instrument :
Sample : ITO15-LLSTD0.2 Quant Date : 3/5/2026 4:35 pm

Compound #4: propylene



Original Peak Response = 7682



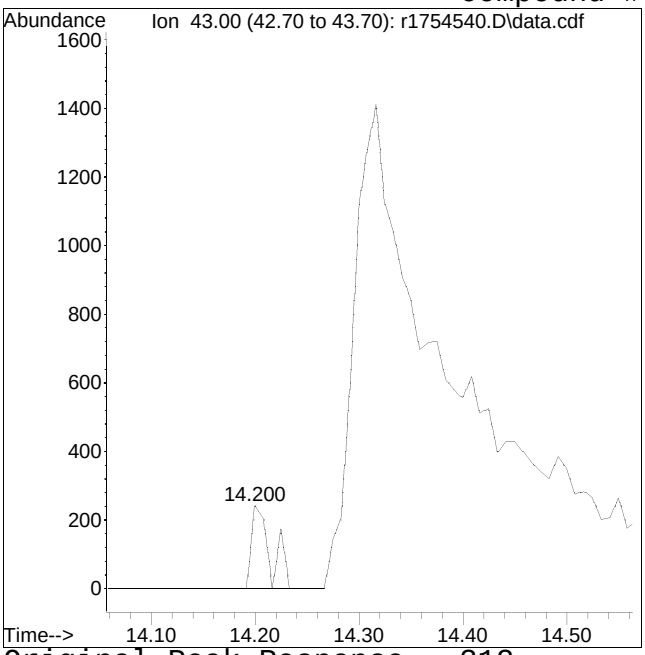
Manual Peak Response = 6481 M6

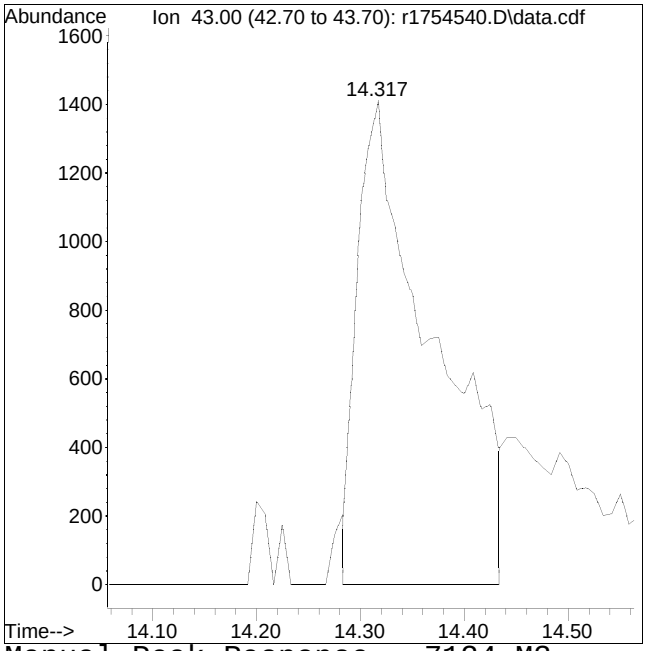
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754540.D Operator : AIRLAB17:KJD
Date Inj'd : 3/5/2026 8:38 AM Instrument :
Sample : ITO15-LLSTD0.2 Quant Date : 3/5/2026 4:35 pm

Compound #73: 2-hexanone





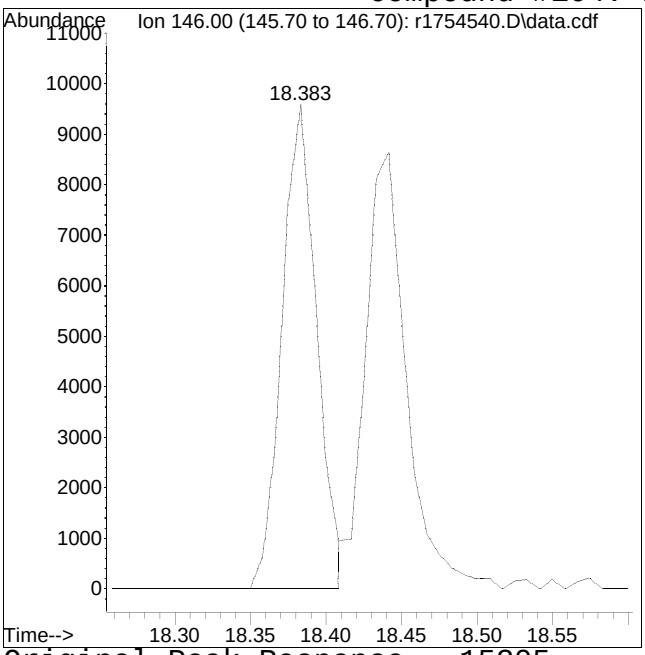
Original Peak Response = 312 Manual Peak Response = 7124 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

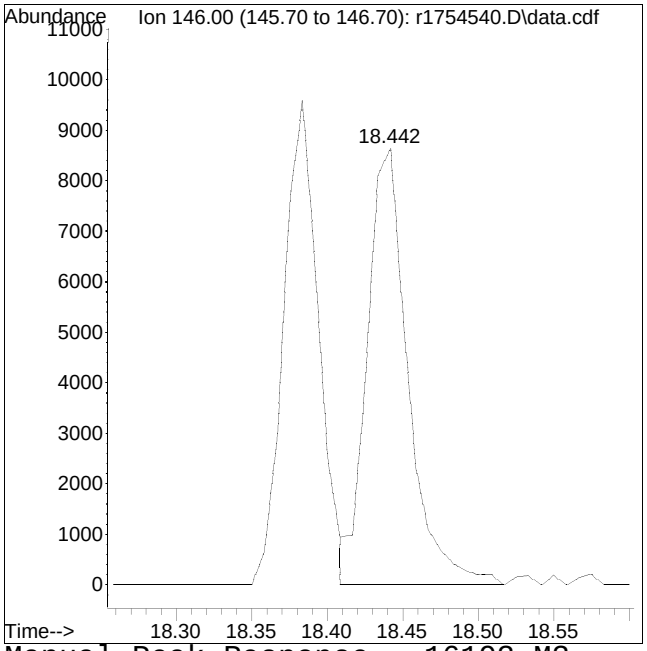
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754540.D Operator : AIRLAB17:KJD
Date Inj'd : 3/5/2026 8:38 AM Instrument :
Sample : ITO15-LLSTD0.2 Quant Date : 3/5/2026 4:35 pm

Compound #104: 1,4-dichlorobenzene



Original Peak Response = 15305



Manual Peak Response = 16193 M3

M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754541.D
Acq On : 5 Mar 2026 9:17 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2181946,125 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:35:51 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.775	49	383988	10.000	ppbV	0.00
Standard Area = 375545			Recovery = 102.25%			
44) 1,4-difluorobenzene	10.990	114	1137759	10.000	ppbV	0.00
Standard Area = 1129872			Recovery = 100.70%			
68) chlorobenzene-D5	15.758	54	175153	10.000	ppbV	0.00
Standard Area = 172570			Recovery = 101.50%			
System Monitoring Compounds						
48) 1,2-dichloroethane-D4	9.633	65	299151	9.894	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 98.94%			
70) toluene-D8	13.833	98	1133830	9.951	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.51%			
91) bromofluorobenzene	17.150	95	699878	10.429	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 104.29%			
Target Compounds						Qvalue
2) 1,1-difluoroethane	3.700	51	157639	5.928	ppbV	95
3) chlorodifluoromethane	3.748	51	20464	0.595	ppbV	98
4) propylene	3.778	41	15303M6	0.601	ppbV	
5) propane	3.802	29	17708	0.629	ppbV	97
6) dichlorodifluoromethane	3.844	85	29618	0.587	ppbV	99
7) chloromethane	4.000	50	15899	0.608	ppbV	97
8) Freon-114	4.102	85	35099	0.553	ppbV	97
9) methanol	4.168	31	43697	2.898	ppbV #	78
10) vinyl chloride	4.216	62	19133	0.539	ppbV	99
11) 1,3-butadiene	4.354	54	11853	0.539	ppbV	100
12) butane	4.408	43	25675	0.567	ppbV	97
13) acetaldehyde	4.126	29	43828	3.082	ppbV	91
14) bromomethane	4.618	94	14112	0.580	ppbV	95
15) chloroethane	4.798	64	9222	0.567	ppbV	99
16) ethanol	4.924	31	78347	2.609	ppbV	98
17) dichlorofluoromethane	4.900	67	32769	0.555	ppbV	100
18) vinyl bromide	5.157	106	12528	0.511	ppbV	97
19) acrolein	5.287	56	7066	0.501	ppbV	98
20) acetone	5.420	43	109536	2.901	ppbV	99
21) acetonitrile	5.147	41	16026	0.536	ppbV	92
22) trichlorofluoromethane	5.600	101	27925	0.541	ppbV	100
23) isopropyl alcohol	5.693	45	50831	1.133	ppbV #	97
24) acrylonitrile	5.913	53	11130	0.487	ppbV	98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754541.D
Acq On : 5 Mar 2026 9:17 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2181946,125 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:35:51 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) pentane	5.987	43	31239	0.558	ppbV		98
26) ethyl ether	6.020	31	28816	0.545	ppbV		95
27) 1,1-dichloroethene	6.276	61	25449	0.540	ppbV		97
28) tertiary butyl alcohol	6.336	59	29285	0.501	ppbV		97
29) methylene chloride	6.408	49	17355	0.568	ppbV		99
30) 3-chloropropene	6.540	41	20573	0.514	ppbV		95
31) carbon disulfide	6.708	76	38457	0.506	ppbV	#	86
32) Freon 113	6.708	101	30844	0.531	ppbV		96
33) trans-1,2-dichloroethene	7.442	61	23452	0.521	ppbV		99
34) 1,1-dichloroethane	7.658	63	31445	0.529	ppbV		99
35) MTBE	7.742	73	32334	0.509	ppbV		98
36) vinyl acetate	7.850	43	23714	0.407	ppbV		97
37) 2-butanone	8.108	43	28170	0.501	ppbV		98
38) cis-1,2-dichloroethene	8.592	61	23267	0.512	ppbV		96
39) Ethyl Acetate	8.875	61	5270	0.480	ppbV		67
40) chloroform	8.925	83	26481	0.543	ppbV		98
41) Tetrahydrofuran	9.383	42	15319M6	0.498	ppbV		
42) 2,2-dichloropropane	8.950	77	19229	0.547	ppbV		92
43) 1,2-dichloroethane	9.758	62	18334	0.536	ppbV		97
45) hexane	8.850	57	28897	0.525	ppbV	#	61
46) diisopropyl ether	8.850	87	14071	0.557	ppbV		91
47) tert-butyl ethyl ether	9.458	59	51325	0.520	ppbV		99
49) 1,1,1-trichloroethane	10.042	97	24936	0.529	ppbV		96
50) 1,1-dichloropropene	10.403	75	20754	0.534	ppbV		97
51) benzene	10.563	78	51829	0.559	ppbV		98
52) thiophene	10.710	84	40189	0.348	ppbV		98
53) carbon tetrachloride	10.737	117	20494	0.514	ppbV		99
54) cyclohexane	10.883	56	29224	0.544	ppbV		96
55) tert-amyl methyl ether	11.277	73	37448	0.511	ppbV		95
56) dibromomethane	11.470	93	17846	0.559	ppbV		97
57) 1,2-dichloropropane	11.503	63	21008	0.525	ppbV		95
58) bromodichloromethane	11.730	83	24637	0.520	ppbV		96
59) 1,4-dioxane	11.790	88	9869	0.482	ppbV		94
60) trichloroethene	11.783	130	23946	0.519	ppbV		98
61) 2,2,4-trimethylpentane	11.837	57	91184	0.555	ppbV		99
62) methyl methacrylate	12.043	41	15875	0.417	ppbV		96
63) heptane	12.157	43	29630	0.528	ppbV		97
64) cis-1,3-dichloropropene	12.800	75	19892	0.481	ppbV		97
65) 4-methyl-2-pentanone	12.867	43	31544	0.474	ppbV		99
66) trans-1,3-dichloropropene	13.433	75	13119	0.458	ppbV		96

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754541.D
Acq On : 5 Mar 2026 9:17 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2181946,125 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:35:51 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
67)	1,1,2-trichloroethane	13.625	97	20352	0.505	ppbV		94
69)	toluene	13.958	91	65888	0.539	ppbV		98
71)	2-methylthiophene	14.025	97	59081	0.327	ppbV		97
72)	1,3-dichloropropane	13.983	76	25178	0.526	ppbV		96
73)	2-hexanone	14.300	43	25575	0.425	ppbV		96
74)	3-methylthiophene	14.225	97	59754	0.324	ppbV		98
75)	dibromochloromethane	14.417	129	26410	0.482	ppbV		99
76)	1,2-dibromoethane	14.675	107	26904	0.504	ppbV		96
77)	butyl acetate	14.967	73	4995	0.457	ppbV	#	78
78)	octane	15.025	85	20948	0.525	ppbV		97
79)	tetrachloroethene	15.150	166	24937	0.540	ppbV		97
80)	1,1,1,2-tetrachloroethane	15.783	131	22560	0.522	ppbV		98
81)	chlorobenzene	15.800	112	48049	0.528	ppbV		99
82)	ethylbenzene	16.158	91	81564	0.516	ppbV		97
83)	2-ethylthiophene	16.200	97	64257	0.317	ppbV		98
84)	m+p-xylene	16.325	91	127118	1.014	ppbV		99
85)	bromoform	16.383	173	18419	0.430	ppbV		98
86)	styrene	16.650	104	42763	0.458	ppbV		99
87)	1,1,2,2-tetrachloroethane	16.750	83	41863	0.535	ppbV		97
88)	o-xylene	16.750	91	65546	0.524	ppbV		99
89)	1,2,3-trichloropropane	16.867	75	29004	0.529	ppbV		98
90)	nonane	16.958	43	43626	0.522	ppbV		98
92)	isopropylbenzene	17.267	105	78581	0.528	ppbV		97
93)	bromobenzene	17.342	77	40173	0.543	ppbV		99
94)	2-chlorotoluene	17.675	126	23068	0.520	ppbV		90
95)	n-propylbenzene	17.708	120	23154	0.487	ppbV		90
96)	4-chlorotoluene	17.742	126	22836	0.509	ppbV		88
97)	4-ethyl toluene	17.833	105	70733	0.483	ppbV		96
98)	1,3,5-trimethylbenzene	17.900	105	65730	0.519	ppbV		97
99)	tert-butylbenzene	18.242	119	70986	0.535	ppbV		100
100)	1,2,4-trimethylbenzene	18.250	105	64797	0.497	ppbV		93
101)	decane	18.342	57	60593	0.524	ppbV		100
102)	Benzyl Chloride	18.375	91	32903	0.378	ppbV		98
103)	1,3-dichlorobenzene	18.375	146	39008	0.481	ppbV		97
104)	1,4-dichlorobenzene	18.433	146	39962	0.499	ppbV		96
105)	sec-butylbenzene	18.475	105	96006	0.515	ppbV		98
106)	1,2,3-trimethylbenzene	18.600	105	69990	0.525	ppbV		96
107)	p-isopropyltoluene	18.608	119	89595	0.557	ppbV		99
108)	1,2-dichlorobenzene	18.725	146	42729	0.523	ppbV		96
109)	n-butylbenzene	18.958	91	75836	0.519	ppbV		95

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754541.D
Acq On : 5 Mar 2026 9:17 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2181946,125 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:35:51 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

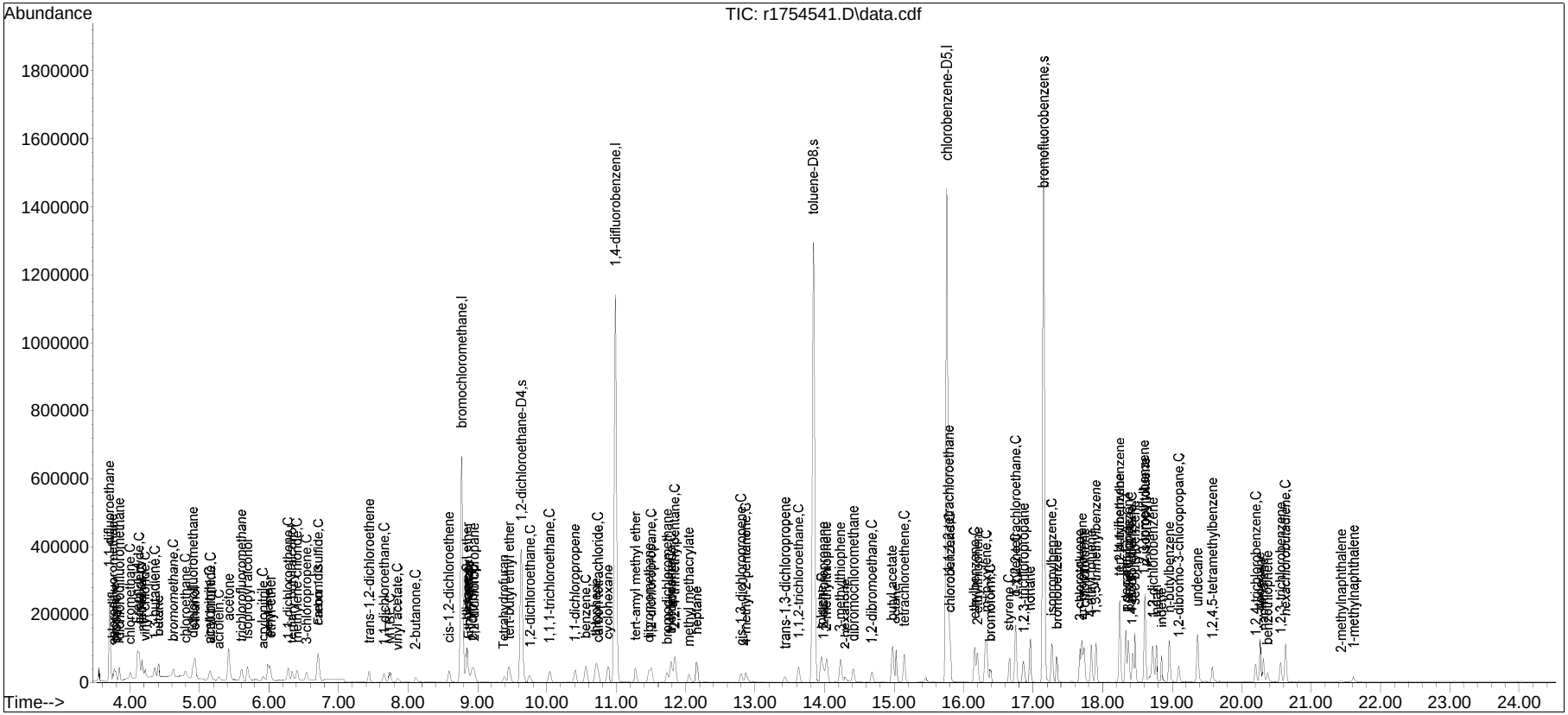
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indan	18.767	117	55907	0.758	ppbV	98
111) indene	18.850	115	40697	0.760	ppbV	98
112) 1,2-dibromo-3-chloropr...	19.100	75	13690	0.489	ppbV	87
113) undecane	19.367	57	61518	0.505	ppbV	98
114) 1,2,4,5-tetramethylben...	19.583	119	25298	0.413	ppbV	95
115) dodecane	20.267	57	51884	0.465	ppbV	97
116) 1,2,4-trichlorobenzene	20.208	180	20761	0.409	ppbV	98
117) naphthalene	20.317	128	66753	0.432	ppbV	99
118) 1,2,3-trichlorobenzene	20.567	180	22303	0.468	ppbV	97
119) benzothiophene	20.375	134	25446	0.282	ppbV	98
120) hexachlorobutadiene	20.633	225	25057	0.555	ppbV	100
121) 2-methylnaphthalene	21.433	142	4045	0.256	ppbV	91
122) 1-methylnaphthalene	21.617	142	12892	0.281	ppbV	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : Default - All compounds listed3\0305T_I\r1754544.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754541.D
Acq On : 5 Mar 2026 9:17 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD0.5
Misc : WG2181946,125 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

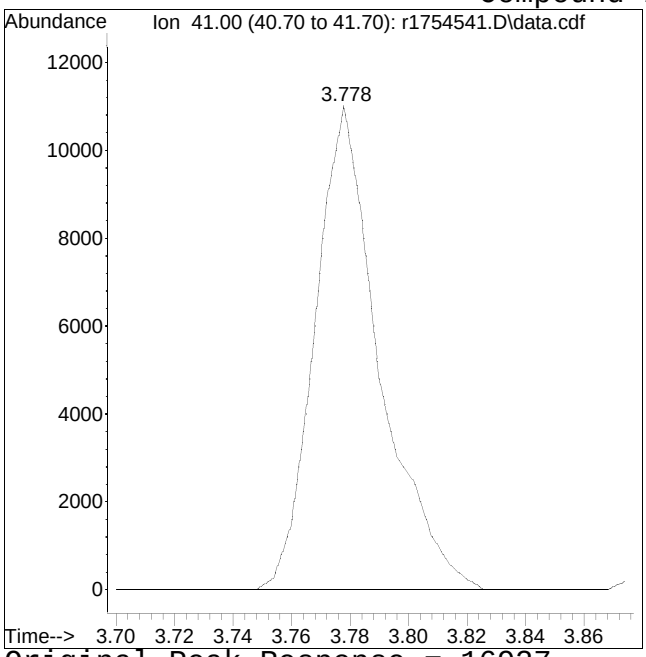
Quant Time: Mar 05 16:35:51 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration



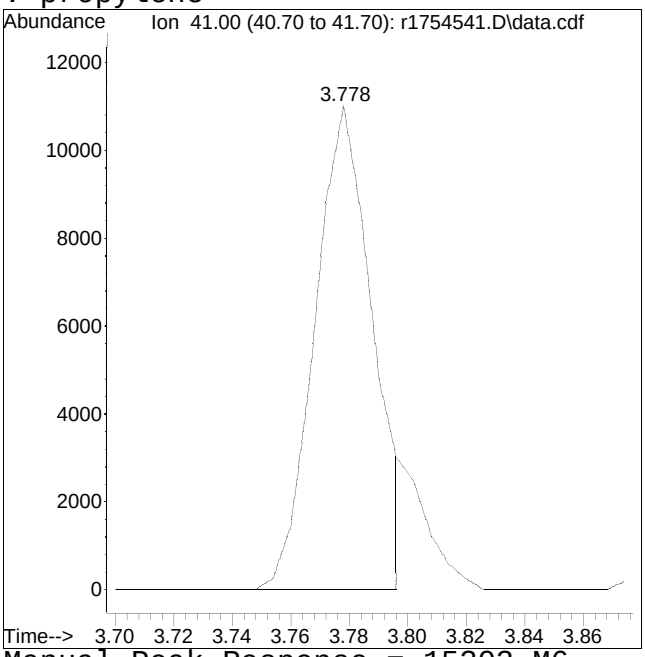
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754541.D Operator : AIRLAB17:KJD
Date Inj'd : 3/5/2026 9:17 AM Instrument :
Sample : ITO15-LLSTD0.5 Quant Date : 3/5/2026 4:35 pm

Compound #4: propylene



Original Peak Response = 16927



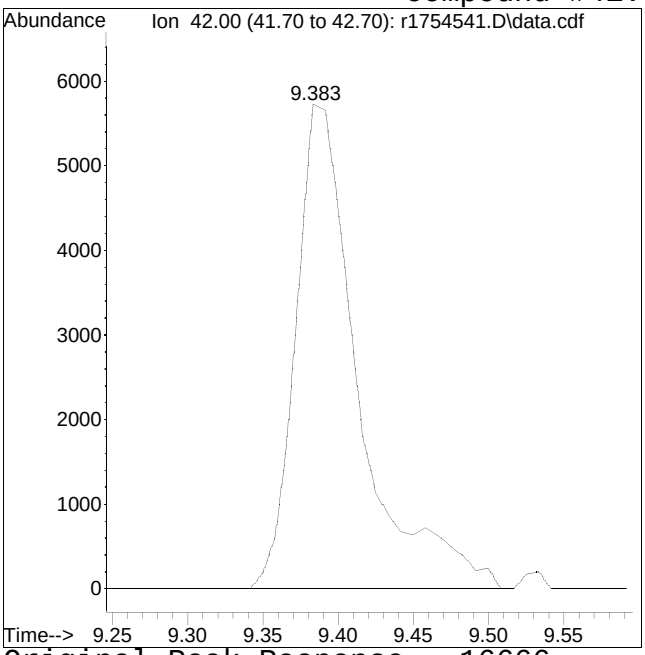
Manual Peak Response = 15303 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

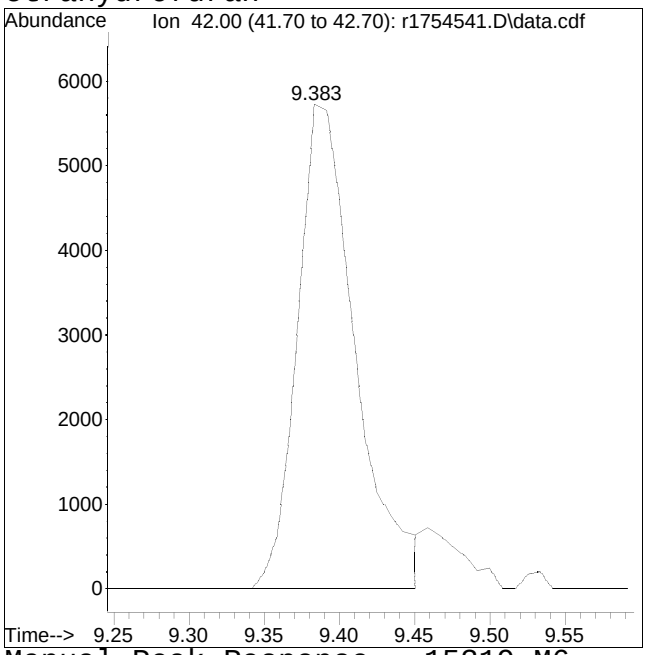
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754541.D Operator : AIRLAB17:KJD
Date Inj'd : 3/5/2026 9:17 AM Instrument :
Sample : ITO15-LLSTD0.5 Quant Date : 3/5/2026 4:35 pm

Compound #41: Tetrahydrofuran



Original Peak Response = 16666



Manual Peak Response = 15319 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754542.D
Acq On : 5 Mar 2026 9:57 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2181946,250 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:01 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.775	49	392435	10.000	ppbV	0.00
Standard Area = 375545			Recovery = 104.50%			
44) 1,4-difluorobenzene	10.990	114	1154682	10.000	ppbV	0.00
Standard Area = 1129872			Recovery = 102.20%			
68) chlorobenzene-D5	15.758	54	179969	10.000	ppbV	0.00
Standard Area = 172570			Recovery = 104.29%			
System Monitoring Compounds						
48) 1,2-dichloroethane-D4	9.633	65	306590	9.991	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.91%			
70) toluene-D8	13.833	98	1118676	9.555	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 95.55%			
91) bromofluorobenzene	17.150	95	694099	10.066	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 100.66%			
Target Compounds						Qvalue
2) 1,1-difluoroethane	3.706	51	326264	12.004	ppbV	96
3) chlorodifluoromethane	3.754	51	40144	1.142	ppbV	98
4) propylene	3.784	41	29032M6	1.116	ppbV	
5) propane	3.802	29	34125	1.186	ppbV	98
6) dichlorodifluoromethane	3.850	85	60780	1.179	ppbV	98
7) chloromethane	4.006	50	30403	1.138	ppbV	98
8) Freon-114	4.108	85	70390	1.085	ppbV	99
9) methanol	4.168	31	73773	4.787	ppbV	89
10) vinyl chloride	4.216	62	35273	0.972	ppbV	100
11) 1,3-butadiene	4.354	54	21920	0.976	ppbV	87
12) butane	4.408	43	50179	1.084	ppbV	97
13) acetaldehyde	4.126	29	82120	5.650	ppbV	86
14) bromomethane	4.618	94	24658	0.992	ppbV	95
15) chloroethane	4.792	64	16001	0.962	ppbV	99
16) ethanol	4.924	31	162949	5.309	ppbV	98
17) dichlorofluoromethane	4.894	67	66624	1.105	ppbV	99
18) vinyl bromide	5.153	106	26227	1.048	ppbV	94
19) acrolein	5.283	56	15638	1.085	ppbV	95
20) acetone	5.417	43	229673	5.951	ppbV	98
21) acetonitrile	5.143	41	33238	1.087	ppbV	95
22) trichlorofluoromethane	5.600	101	58067	1.100	ppbV	97
23) isopropyl alcohol	5.687	45	108121	2.359	ppbV	100
24) acrylonitrile	5.910	53	23688	1.013	ppbV	98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754542.D
Acq On : 5 Mar 2026 9:57 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2181946,250 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:01 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) pentane	5.983	43	62611	1.095	ppbV		99
26) ethyl ether	6.013	31	60477	1.119	ppbV		96
27) 1,1-dichloroethene	6.276	61	52154	1.082	ppbV		96
28) tertiary butyl alcohol	6.330	59	60257	1.010	ppbV		97
29) methylene chloride	6.414	49	34837	1.116	ppbV		97
30) 3-chloropropene	6.540	41	43772	1.069	ppbV		96
31) carbon disulfide	6.702	76	81442	1.049	ppbV		96
32) Freon 113	6.708	101	62773	1.058	ppbV		98
33) trans-1,2-dichloroethene	7.442	61	49395	1.074	ppbV		99
34) 1,1-dichloroethane	7.658	63	64147	1.057	ppbV		99
35) MTBE	7.733	73	67033	1.032	ppbV		99
36) vinyl acetate	7.850	43	49323	0.829	ppbV		99
37) 2-butanone	8.108	43	56717	0.987	ppbV		99
38) cis-1,2-dichloroethene	8.592	61	48988	1.055	ppbV		97
39) Ethyl Acetate	8.875	61	10875	0.968	ppbV		79
40) chloroform	8.925	83	55868	1.122	ppbV		99
41) Tetrahydrofuran	9.375	42	30798	0.980	ppbV		98
42) 2,2-dichloropropane	8.950	77	39747	1.107	ppbV		98
43) 1,2-dichloroethane	9.758	62	37989	1.088	ppbV		97
45) hexane	8.850	57	60370	1.081	ppbV	#	75
46) diisopropyl ether	8.850	87	28229	1.102	ppbV		96
47) tert-butyl ethyl ether	9.458	59	109840	1.097	ppbV		97
49) 1,1,1-trichloroethane	10.042	97	53040	1.110	ppbV		98
50) 1,1-dichloropropene	10.403	75	43197	1.096	ppbV		97
51) benzene	10.563	78	106398	1.131	ppbV		98
52) thiophene	10.710	84	83556	0.713	ppbV		99
53) carbon tetrachloride	10.730	117	42923	1.062	ppbV		99
54) cyclohexane	10.877	56	60137	1.103	ppbV		96
55) tert-amyl methyl ether	11.263	73	79001	1.062	ppbV		98
56) dibromomethane	11.470	93	37142	1.146	ppbV		95
57) 1,2-dichloropropane	11.503	63	43553	1.073	ppbV		99
58) bromodichloromethane	11.730	83	51164	1.064	ppbV		99
59) 1,4-dioxane	11.783	88	21759	1.047	ppbV		96
60) trichloroethene	11.783	130	50775	1.085	ppbV		98
61) 2,2,4-trimethylpentane	11.837	57	190926	1.145	ppbV		99
62) methyl methacrylate	12.037	41	36391	0.941	ppbV		99
63) heptane	12.150	43	61959	1.088	ppbV		98
64) cis-1,3-dichloropropene	12.800	75	43801	1.043	ppbV		97
65) 4-methyl-2-pentanone	12.850	43	68320	1.012	ppbV		100
66) trans-1,3-dichloropropene	13.425	75	28961	0.996	ppbV		98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754542.D
Acq On : 5 Mar 2026 9:57 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2181946,250 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:01 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) 1,1,2-trichloroethane	13.617	97	44112	1.079	ppbV	96
69) toluene	13.950	91	136947	1.091	ppbV	100
71) 2-methylthiophene	14.025	97	122518	0.661	ppbV	99
72) 1,3-dichloropropane	13.983	76	53204	1.082	ppbV	100
73) 2-hexanone	14.275	43	56604	0.915	ppbV	98
74) 3-methylthiophene	14.225	97	126514	0.667	ppbV	99
75) dibromochloromethane	14.417	129	55626	0.987	ppbV	99
76) 1,2-dibromoethane	14.675	107	57915	1.055	ppbV	97
77) butyl acetate	14.950	73	9939	0.886	ppbV	86
78) octane	15.025	85	44400	1.084	ppbV	98
79) tetrachloroethene	15.142	166	52443	1.105	ppbV	95
80) 1,1,1,2-tetrachloroethane	15.783	131	47056	1.059	ppbV	98
81) chlorobenzene	15.800	112	97656	1.045	ppbV	99
82) ethylbenzene	16.158	91	167344	1.031	ppbV	97
83) 2-ethylthiophene	16.192	97	134309	0.644	ppbV	99
84) m+p-xylene	16.325	91	270180	2.097	ppbV	100
85) bromoform	16.383	173	39856	0.905	ppbV	97
86) styrene	16.650	104	90871	0.948	ppbV	99
87) 1,1,2,2-tetrachloroethane	16.742	83	86018	1.069	ppbV	96
88) o-xylene	16.742	91	136141	1.059	ppbV	98
89) 1,2,3-trichloropropane	16.858	75	59526	1.056	ppbV	98
90) nonane	16.950	43	91938	1.071	ppbV	98
92) isopropylbenzene	17.267	105	165728	1.083	ppbV	98
93) bromobenzene	17.342	77	80986	1.066	ppbV	99
94) 2-chlorotoluene	17.675	126	48135	1.056	ppbV	96
95) n-propylbenzene	17.708	120	50782	1.040	ppbV	94
96) 4-chlorotoluene	17.733	126	47417	1.030	ppbV	90
97) 4-ethyl toluene	17.833	105	152306	1.013	ppbV	99
98) 1,3,5-trimethylbenzene	17.900	105	134621	1.034	ppbV	99
99) tert-butylbenzene	18.242	119	146217	1.072	ppbV	98
100) 1,2,4-trimethylbenzene	18.242	105	134847	1.006	ppbV	90
101) decane	18.333	57	126128	1.061	ppbV	99
102) Benzyl Chloride	18.367	91	72788	0.814	ppbV	96
103) 1,3-dichlorobenzene	18.375	146	82890	0.994	ppbV	99
104) 1,4-dichlorobenzene	18.433	146	81887	0.996	ppbV	96
105) sec-butylbenzene	18.475	105	202919	1.059	ppbV	99
106) 1,2,3-trimethylbenzene	18.600	105	145171	1.060	ppbV	96
107) p-isopropyltoluene	18.600	119	180521	1.093	ppbV	99
108) 1,2-dichlorobenzene	18.717	146	88375	1.053	ppbV	98
109) n-butylbenzene	18.950	91	154486	1.028	ppbV	98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754542.D
Acq On : 5 Mar 2026 9:57 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2181946,250 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:01 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

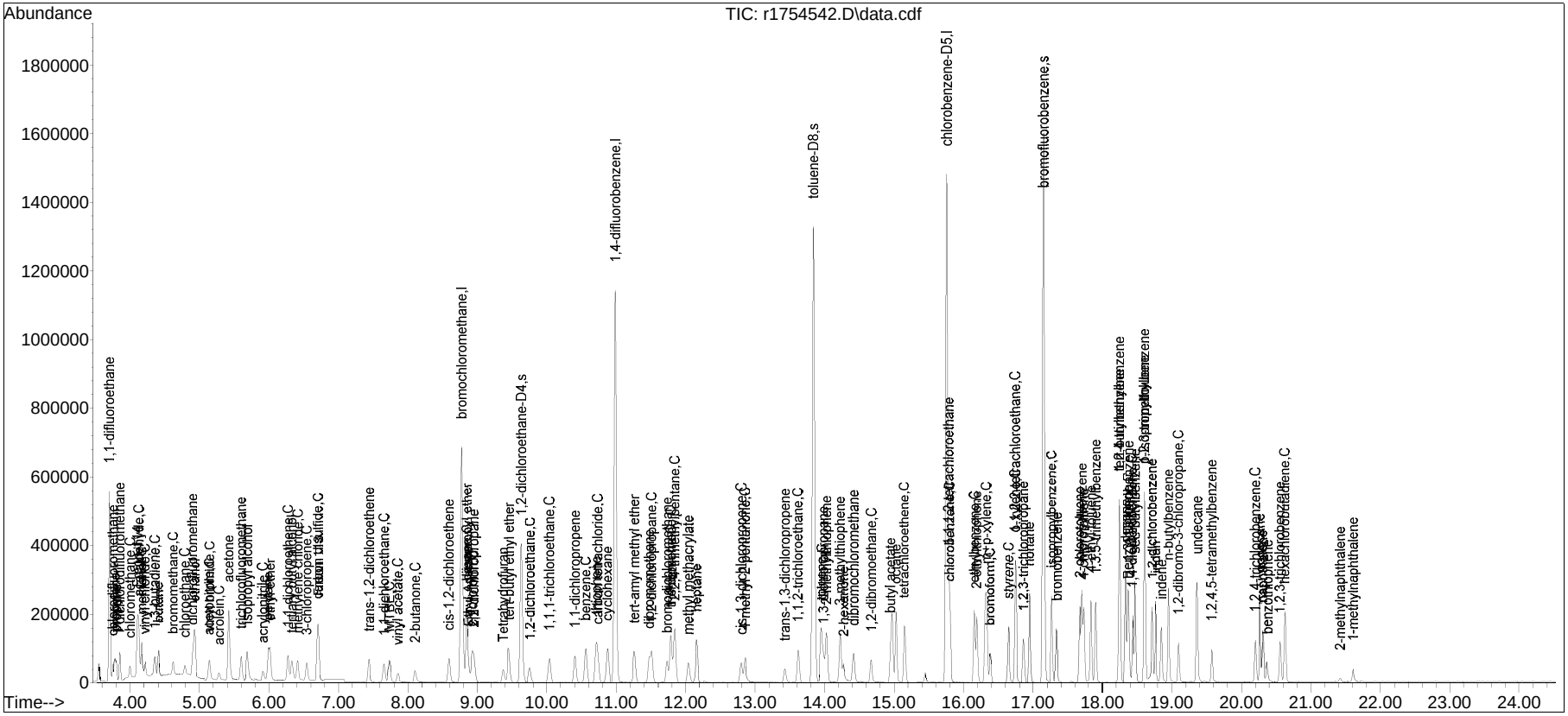
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indan	18.767	117	114940	1.517	ppbV	98
111) indene	18.850	115	85673	1.557	ppbV	97
112) 1,2-dibromo-3-chloropr...	19.092	75	28880	1.004	ppbV	93
113) undecane	19.367	57	125748	1.005	ppbV	99
114) 1,2,4,5-tetramethylben...	19.575	119	50911	0.809	ppbV	98
115) dodecane	20.267	57	102371	0.894	ppbV	99
116) 1,2,4-trichlorobenzene	20.200	180	42272	0.810	ppbV	98
117) naphthalene	20.308	128	137264	0.864	ppbV	99
118) 1,2,3-trichlorobenzene	20.558	180	45469	0.928	ppbV	98
119) benzothiophene	20.375	134	55476	0.599	ppbV	98
120) hexachlorobutadiene	20.625	225	47859	1.031	ppbV	98
121) 2-methylnaphthalene	21.425	142	9933	0.611	ppbV	99
122) 1-methylnaphthalene	21.608	142	28090	0.596	ppbV	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : Default - All compounds listed3\0305T_I\r1754544.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754542.D
Acq On : 5 Mar 2026 9:57 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD1.0
Misc : WG2181946,250 mL SS26-008C
ALS Vial : 0 Sample Multiplier: 1

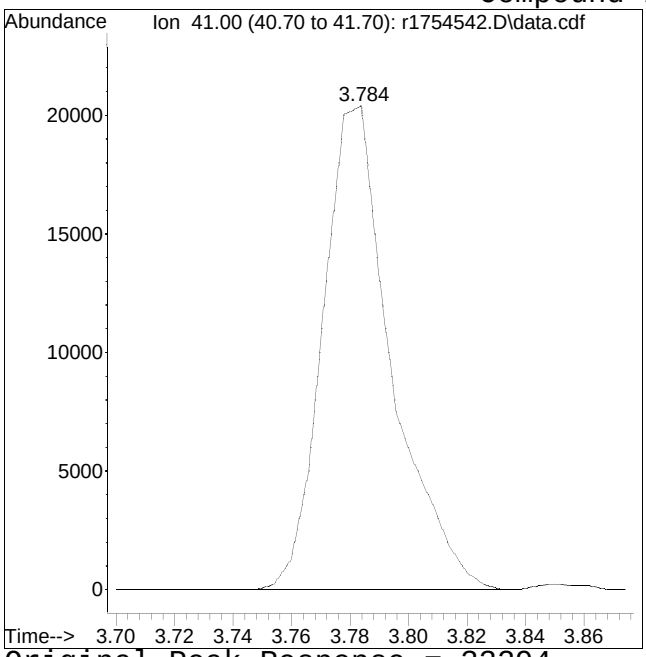
Quant Time: Mar 05 16:36:01 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration



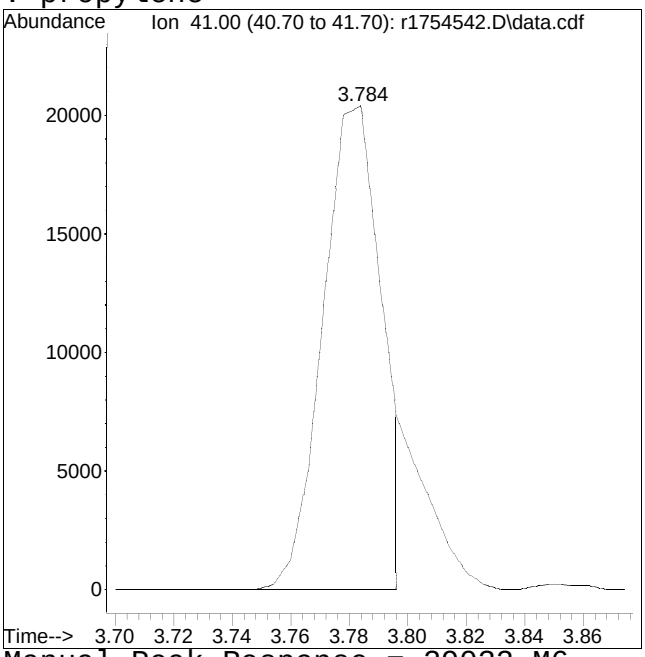
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754542.D Operator : AIRLAB17:KJD
Date Inj'd : 3/5/2026 9:57 AM Instrument :
Sample : ITO15-LLSTD1.0 Quant Date : 3/5/2026 4:36 pm

Compound #4: propylene



Original Peak Response = 33294



Manual Peak Response = 29032 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754543.D
Acq On : 5 Mar 2026 10:35 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2181946,125 mL SS26-008B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:11 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.775	49	390437	10.000	ppbV	0.00
Standard Area = 375545			Recovery = 103.97%			
44) 1,4-difluorobenzene	10.983	114	1169974	10.000	ppbV	0.00
Standard Area = 1129872			Recovery = 103.55%			
68) chlorobenzene-D5	15.758	54	179103	10.000	ppbV	0.00
Standard Area = 172570			Recovery = 103.79%			
System Monitoring Compounds						
48) 1,2-dichloroethane-D4	9.625	65	288437	9.277	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 92.77%			
70) toluene-D8	13.833	98	1047899	8.994	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 89.94%			
91) bromofluorobenzene	17.150	95	695081	10.129	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.29%			
Target Compounds						Qvalue
2) 1,1-difluoroethane	3.700	51	1360205	50.303	ppbV	96
3) chlorodifluoromethane	3.748	51	172015	4.918	ppbV	99
4) propylene	3.772	41	123587M6	4.774	ppbV	
5) propane	3.796	29	142043	4.961	ppbV	98
6) dichlorodifluoromethane	3.844	85	259389	5.059	ppbV	99
7) chloromethane	4.000	50	125303	4.716	ppbV	99
8) Freon-114	4.102	85	305125	4.729	ppbV	100
9) methanol	4.162	31	328279	21.409	ppbV	99
10) vinyl chloride	4.216	62	161025	4.460	ppbV	100
11) 1,3-butadiene	4.348	54	98171	4.394	ppbV	93
12) butane	4.402	43	219091	4.755	ppbV	99
13) acetaldehyde	4.114	29	318658	22.038	ppbV	92
14) bromomethane	4.612	94	125679	5.083	ppbV	100
15) chloroethane	4.792	64	82999	5.018	ppbV	95
16) ethanol	4.912	31	691847	22.656	ppbV	98
17) dichlorofluoromethane	4.894	67	279986	4.667	ppbV	100
18) vinyl bromide	5.153	106	115052	4.619	ppbV	98
19) acrolein	5.270	56	65382	4.560	ppbV	98
20) acetone	5.400	43	897898	23.384	ppbV	99
21) acetonitrile	5.133	41	137142	4.508	ppbV	100
22) trichlorofluoromethane	5.597	101	251175	4.784	ppbV	99
23) isopropyl alcohol	5.670	45	515342	11.302	ppbV	100
24) acrylonitrile	5.907	53	107969	4.642	ppbV	98

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754543.D
Acq On : 5 Mar 2026 10:35 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2181946,125 mL SS26-008B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:11 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) pentane	5.983	43	267062	4.693	ppbV	99
26) ethyl ether	6.000	31	255509	4.752	ppbV	99
27) 1,1-dichloroethene	6.270	61	226788	4.731	ppbV	99
28) tertiary butyl alcohol	6.306	59	270783	4.560	ppbV	99
29) methylene chloride	6.408	49	148329	4.777	ppbV	98
30) 3-chloropropene	6.534	41	187289	4.599	ppbV	100
31) carbon disulfide	6.702	76	360554	4.669	ppbV	100
32) Freon 113	6.708	101	275221	4.661	ppbV	99
33) trans-1,2-dichloroethene	7.433	61	214026	4.677	ppbV	98
34) 1,1-dichloroethane	7.650	63	282051	4.670	ppbV	99
35) MTBE	7.717	73	296218	4.585	ppbV	99
36) vinyl acetate	7.842	43	240365	4.059	ppbV	99
37) 2-butanone	8.083	43	259551	4.539	ppbV	100
38) cis-1,2-dichloroethene	8.592	61	215596	4.668	ppbV	99
39) Ethyl Acetate	8.858	61	51134	4.577	ppbV	81
40) chloroform	8.925	83	237399	4.791	ppbV	99
41) Tetrahydrofuran	9.350	42	143396	4.586	ppbV	99
42) 2,2-dichloropropane	8.950	77	168072	4.706	ppbV	99
43) 1,2-dichloroethane	9.750	62	165703	4.769	ppbV	99
45) hexane	8.842	57	270418	4.779	ppbV	89
46) diisopropyl ether	8.833	87	125317	4.827	ppbV	96
47) tert-butyl ethyl ether	9.442	59	477572	4.708	ppbV	99
49) 1,1,1-trichloroethane	10.033	97	228651	4.721	ppbV	99
50) 1,1-dichloropropene	10.403	75	187106	4.686	ppbV	97
51) benzene	10.563	78	449415	4.713	ppbV	99
52) thiophene	10.703	84	562598	4.739	ppbV	99
53) carbon tetrachloride	10.730	117	193158	4.715	ppbV	99
54) cyclohexane	10.877	56	263625	4.771	ppbV	98
55) tert-amyl methyl ether	11.250	73	345438	4.582	ppbV	99
56) dibromomethane	11.463	93	155651	4.738	ppbV	99
57) 1,2-dichloropropane	11.497	63	191626	4.661	ppbV	98
58) bromodichloromethane	11.723	83	227843	4.675	ppbV	99
59) 1,4-dioxane	11.763	88	89999	4.274	ppbV	98
60) trichloroethene	11.777	130	228332	4.816	ppbV	98
61) 2,2,4-trimethylpentane	11.830	57	812790	4.812	ppbV	99
62) methyl methacrylate	12.030	41	173643	4.431	ppbV	99
63) heptane	12.150	43	271239	4.700	ppbV	98
64) cis-1,3-dichloropropene	12.792	75	195793	4.601	ppbV	98
65) 4-methyl-2-pentanone	12.833	43	314768	4.603	ppbV	99
66) trans-1,3-dichloropropene	13.417	75	134312	4.557	ppbV	99

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754543.D
Acq On : 5 Mar 2026 10:35 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2181946,125 mL SS26-008B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:11 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) 1,1,2-trichloroethane	13.617	97	193942	4.683	ppbV	98
69) toluene	13.950	91	588820	4.713	ppbV	99
71) 2-methylthiophene	14.025	97	867621	4.703	ppbV	98
72) 1,3-dichloropropane	13.983	76	231234	4.724	ppbV	99
73) 2-hexanone	14.250	43	157677	2.561	ppbV	97
74) 3-methylthiophene	14.225	97	883389	4.681	ppbV	100
75) dibromochloromethane	14.408	129	261308	4.661	ppbV	98
76) 1,2-dibromoethane	14.667	107	255847	4.683	ppbV	99
77) butyl acetate	14.933	73	40601	3.636	ppbV	89
78) octane	15.025	85	191149	4.688	ppbV	98
79) tetrachloroethene	15.142	166	223621	4.733	ppbV	99
80) 1,1,1,2-tetrachloroethane	15.783	131	206316	4.666	ppbV	99
81) chlorobenzene	15.792	112	434122	4.667	ppbV	98
82) ethylbenzene	16.150	91	763511	4.727	ppbV	97
83) 2-ethylthiophene	16.192	97	975087	4.697	ppbV	99
84) m+p-xylene	16.325	91	1216446	9.486	ppbV	99
85) bromoform	16.383	173	201358	4.593	ppbV	98
86) styrene	16.650	104	438283	4.592	ppbV	100
87) 1,1,2,2-tetrachloroethane	16.742	83	373827	4.670	ppbV	97
88) o-xylene	16.742	91	609782	4.768	ppbV	99
89) 1,2,3-trichloropropane	16.858	75	266309	4.746	ppbV	99
90) nonane	16.950	43	403125	4.717	ppbV	98
92) isopropylbenzene	17.267	105	721012	4.736	ppbV	100
93) bromobenzene	17.342	77	362193	4.790	ppbV	99
94) 2-chlorotoluene	17.675	126	211924	4.673	ppbV	99
95) n-propylbenzene	17.700	120	226881	4.670	ppbV	96
96) 4-chlorotoluene	17.733	126	218725	4.772	ppbV	98
97) 4-ethyl toluene	17.825	105	697476	4.662	ppbV	100
98) 1,3,5-trimethylbenzene	17.892	105	614565	4.744	ppbV	99
99) tert-butylbenzene	18.242	119	646387	4.760	ppbV	99
100) 1,2,4-trimethylbenzene	18.242	105	626465	4.696	ppbV	99
101) decane	18.333	57	568574	4.804	ppbV	99
102) Benzyl Chloride	18.367	91	386072	4.340	ppbV	98
103) 1,3-dichlorobenzene	18.375	146	389407	4.694	ppbV	99
104) 1,4-dichlorobenzene	18.433	146	395644	4.835	ppbV	96
105) sec-butylbenzene	18.467	105	903259	4.735	ppbV	99
106) 1,2,3-trimethylbenzene	18.600	105	644079	4.726	ppbV	99
107) p-isopropyltoluene	18.600	119	797111	4.849	ppbV	100
108) 1,2-dichlorobenzene	18.717	146	370746	4.440	ppbV	100
109) n-butylbenzene	18.942	91	721521	4.826	ppbV	98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754543.D
Acq On : 5 Mar 2026 10:35 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2181946,125 mL SS26-008B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:11 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

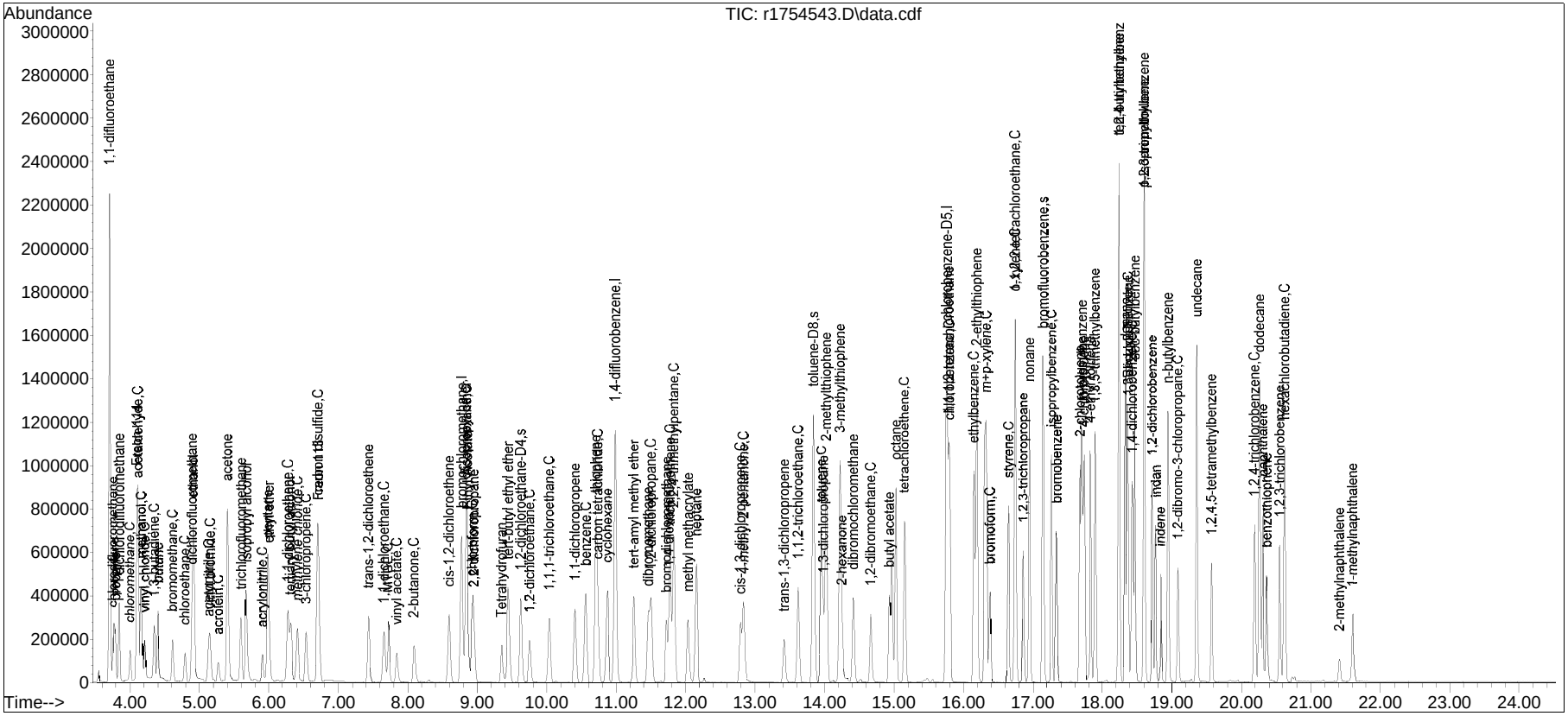
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indan	18.767	117	362022	4.801	ppbV	99
111) indene	18.842	115	253209	4.624	ppbV	99
112) 1,2-dibromo-3-chloropr...	19.083	75	133788	4.675	ppbV	100
113) undecane	19.358	57	614973	4.937	ppbV	97
114) 1,2,4,5-tetramethylben...	19.567	119	301047	4.809	ppbV	99
115) dodecane	20.258	57	553551	4.855	ppbV	100
116) 1,2,4-trichlorobenzene	20.192	180	244767	4.714	ppbV	99
117) naphthalene	20.308	128	717580	4.539	ppbV	99
118) 1,2,3-trichlorobenzene	20.558	180	231434	4.748	ppbV	97
119) benzothiophene	20.367	134	406007	4.404	ppbV	99
120) hexachlorobutadiene	20.625	225	234311	5.072	ppbV	100
121) 2-methylnaphthalene	21.417	142	70599	4.365	ppbV	98
122) 1-methylnaphthalene	21.600	142	213215	4.542	ppbV	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : Default - All compounds listed3\0305T_I\r1754544.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754543.D
Acq On : 5 Mar 2026 10:35 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD5.0
Misc : WG2181946,125 mL SS26-008B
ALS Vial : 0 Sample Multiplier: 1

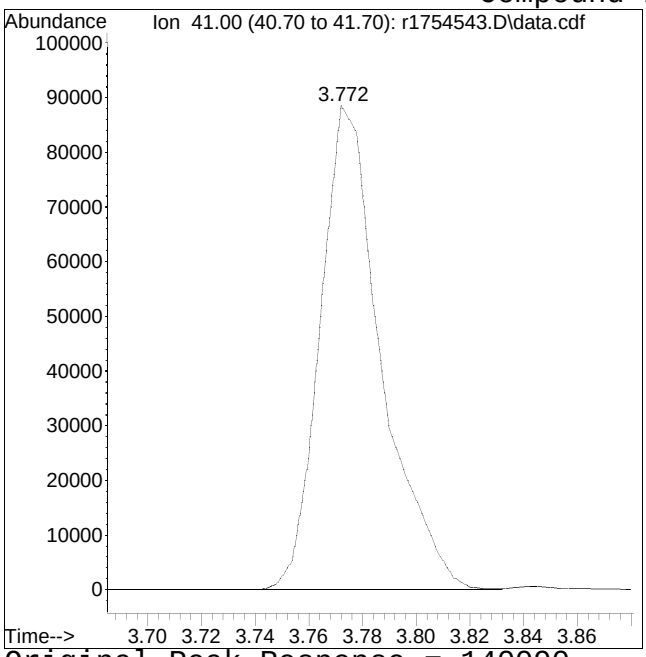
Quant Time: Mar 05 16:36:11 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration



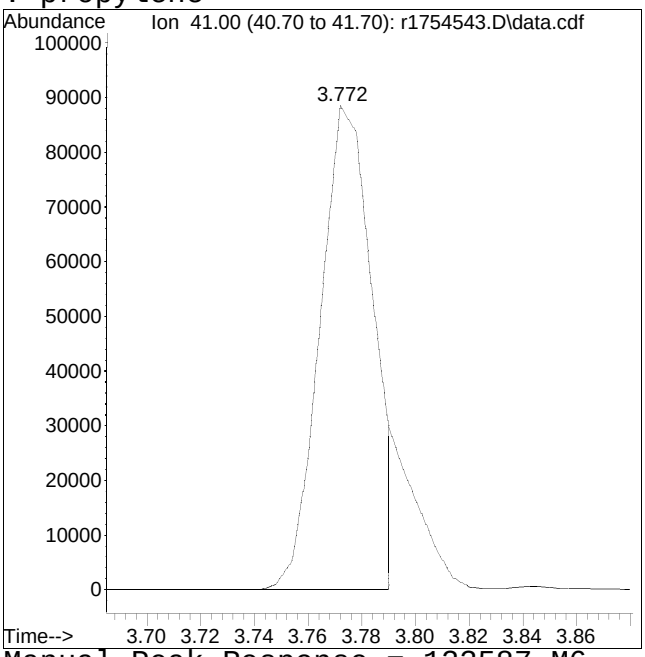
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754543.D Operator : AIRLAB17:KJD
Date Inj'd : 3/5/2026 10:35 AM Instrument :
Sample : ITO15-LLSTD5.0 Quant Date : 3/5/2026 4:36 pm

Compound #4: propylene



Original Peak Response = 140090



Manual Peak Response = 123587 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754544.D
Acq On : 5 Mar 2026 11:16 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD010
Misc : WG2181946,250 mL SS26-008B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:40:50 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:40:24 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.783	49	375545	10.000	ppbV	0.00
Standard Area = 375545			Recovery = 100.00%			
44) 1,4-difluorobenzene	10.990	114	1129872	10.000	ppbV	0.00
Standard Area = 1129872			Recovery = 100.00%			
68) chlorobenzene-D5	15.758	54	172570	10.000	ppbV	0.00
Standard Area = 172570			Recovery = 100.00%			
System Monitoring Compounds						
48) 1,2-dichloroethane-D4	9.633	65	300271	10.165	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.65%			
70) toluene-D8	13.833	98	1122657	9.980	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 99.80%			
91) bromofluorobenzene	17.150	95	661180	9.222	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 92.22%			
Target Compounds						Qvalue
2) 1,1-difluoroethane	3.706	51	2600885	103.389	ppbV	100
3) chlorodifluoromethane	3.754	51	336459	9.070	ppbV	100
4) propylene	3.778	41	249018M6	8.528	ppbV	
5) propane	3.802	29	275403	9.283	ppbV	100
6) dichlorodifluoromethane	3.850	85	493185	9.138	ppbV	100
7) chloromethane	4.006	50	255575	9.430	ppbV	100
8) Freon-114	4.108	85	620623	9.645	ppbV	100
9) methanol	4.174	31	737448	53.867	ppbV	100
10) vinyl chloride	4.222	62	347292	10.081	ppbV	100
11) 1,3-butadiene	4.360	54	214908	9.751	ppbV	100
12) butane	4.414	43	443157	9.194	ppbV	100
13) acetaldehyde	4.126	29	695405	49.155	ppbV	100
14) bromomethane	4.624	94	237846	9.205	ppbV	100
15) chloroethane	4.798	64	159099	9.000	ppbV	100
16) ethanol	4.930	31	1468635	54.602	ppbV	100
17) dichlorofluoromethane	4.906	67	576990	9.177	ppbV	100
18) vinyl bromide	5.160	106	239560	9.460	ppbV	100
19) acrolein	5.280	56	137907	9.525	ppbV	100
20) acetone	5.410	43	1846672	46.239	ppbV	100
21) acetonitrile	5.147	41	292645	8.969	ppbV	100
22) trichlorofluoromethane	5.607	101	505026	9.510	ppbV	100
23) isopropyl alcohol	5.687	45	1096466	24.976	ppbV	100
24) acrylonitrile	5.917	53	223728	9.531	ppbV	100

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754544.D
Acq On : 5 Mar 2026 11:16 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD010
Misc : WG2181946,250 mL SS26-008B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:40:50 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:40:24 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) pentane	5.987	43	547404	9.080	ppbV	100
26) ethyl ether	6.007	31	517180	9.509	ppbV	100
27) 1,1-dichloroethene	6.282	61	461104	9.605	ppbV	100
28) tertiary butyl alcohol	6.324	59	571191	9.630	ppbV	100
29) methylene chloride	6.420	49	298644	9.453	ppbV	100
30) 3-chloropropene	6.546	41	391747	9.249	ppbV	100
31) carbon disulfide	6.708	76	742757	9.510	ppbV	100
32) Freon 113	6.714	101	567935	9.583	ppbV	100
33) trans-1,2-dichloroethene	7.442	61	440201	9.588	ppbV	100
34) 1,1-dichloroethane	7.667	63	580895	9.465	ppbV	100
35) MTBE	7.725	73	621439	9.542	ppbV	100
36) vinyl acetate	7.850	43	569649	8.920	ppbV	100
37) 2-butanone	8.092	43	550033	9.406	ppbV	100
38) cis-1,2-dichloroethene	8.600	61	444269	9.665	ppbV	100
39) Ethyl Acetate	8.867	61	107455	9.806	ppbV	100
40) chloroform	8.933	83	476594	9.411	ppbV	100
41) Tetrahydrofuran	9.358	42	300730	9.373	ppbV	100
42) 2,2-dichloropropane	8.958	77	343518	9.288	ppbV	100
43) 1,2-dichloroethane	9.758	62	334228	9.497	ppbV	100
45) hexane	8.850	57	546508	9.982	ppbV	100
46) diisopropyl ether	8.842	87	250732	9.414	ppbV	100
47) tert-butyl ethyl ether	9.450	59	979550	9.586	ppbV	100
49) 1,1,1-trichloroethane	10.042	97	467681	9.568	ppbV	100
50) 1,1-dichloropropene	10.403	75	385610	9.356	ppbV	100
51) benzene	10.563	78	920786	9.332	ppbV	100
52) thiophene	10.710	84	1146467	13.019	ppbV	100
53) carbon tetrachloride	10.737	117	395643	9.628	ppbV	100
54) cyclohexane	10.877	56	533578	9.546	ppbV	100
55) tert-amyl methyl ether	11.257	73	728021	9.368	ppbV	100
56) dibromomethane	11.470	93	317266	9.327	ppbV	100
57) 1,2-dichloropropane	11.503	63	397024	9.473	ppbV	100
58) bromodichloromethane	11.730	83	470699	9.647	ppbV	100
59) 1,4-dioxane	11.763	88	203366	9.784	ppbV	100
60) trichloroethene	11.783	130	457886	9.676	ppbV	100
61) 2,2,4-trimethylpentane	11.837	57	1631291M3	9.483	ppbV	
62) methyl methacrylate	12.030	41	378427	9.584	ppbV	100
63) heptane	12.150	43	557372	9.405	ppbV	100
64) cis-1,3-dichloropropene	12.792	75	410984	9.460	ppbV	100
65) 4-methyl-2-pentanone	12.833	43	660410	9.507	ppbV	100
66) trans-1,3-dichloropropene	13.425	75	284645	9.618	ppbV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754544.D
Acq On : 5 Mar 2026 11:16 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD010
Misc : WG2181946,250 mL SS26-008B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:40:50 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:40:24 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67)	1,1,2-trichloroethane	13.617	97	399953	9.516	ppbV	100
69)	toluene	13.950	91	1203755	9.483	ppbV	100
71)	2-methylthiophene	14.025	97	1777589	13.314	ppbV	100
72)	1,3-dichloropropane	13.983	76	471655	9.214	ppbV	100
73)	2-hexanone	14.250	43	593226	12.117	ppbV	100
74)	3-methylthiophene	14.225	97	1818233	13.369	ppbV	100
75)	dibromochloromethane	14.417	129	540153	9.760	ppbV	100
76)	1,2-dibromoethane	14.667	107	526411	9.421	ppbV	100
77)	butyl acetate	14.925	73	107601	9.847	ppbV	100
78)	octane	15.025	85	392876	9.439	ppbV	100
79)	tetrachloroethene	15.142	166	455237	9.275	ppbV	100
80)	1,1,1,2-tetrachloroethane	15.783	131	426041	9.461	ppbV	100
81)	chlorobenzene	15.800	112	896326	9.350	ppbV	100
82)	ethylbenzene	16.150	91	1556443	9.728	ppbV	100
83)	2-ethylthiophene	16.192	97	2000180	13.479	ppbV	100
84)	m+p-xylene	16.325	91	2471167	19.542	ppbV	100
85)	bromoform	16.383	173	422425	9.866	ppbV	100
86)	styrene	16.650	104	919590	9.804	ppbV	100
87)	1,1,2,2-tetrachloroethane	16.742	83	771364	9.257	ppbV	100
88)	o-xylene	16.742	91	1232377	9.748	ppbV	100
89)	1,2,3-trichloropropane	16.858	75	540654	9.106	ppbV	100
90)	nonane	16.950	43	823521	9.320	ppbV	100
92)	isopropylbenzene	17.267	105	1466873	9.405	ppbV	100
93)	bromobenzene	17.342	77	728544	9.159	ppbV	100
94)	2-chlorotoluene	17.675	126	436967	9.389	ppbV	100
95)	n-propylbenzene	17.700	120	468060	9.453	ppbV	100
96)	4-chlorotoluene	17.733	126	441610	9.367	ppbV	100
97)	4-ethyl toluene	17.825	105	1441542	9.696	ppbV	100
98)	1,3,5-trimethylbenzene	17.892	105	1248279	9.492	ppbV	100
99)	tert-butylbenzene	18.242	119	1308448	9.468	ppbV	100
100)	1,2,4-trimethylbenzene	18.242	105	1285368	9.798	ppbV	100
101)	decane	18.325	57	1140354	9.696	ppbV	100
102)	Benzyl Chloride	18.358	91	857186	9.885	ppbV	100
103)	1,3-dichlorobenzene	18.375	146	799309	9.516	ppbV	100
104)	1,4-dichlorobenzene	18.425	146	788423	9.423	ppbV	100
105)	sec-butylbenzene	18.467	105	1837909	9.669	ppbV	100
106)	1,2,3-trimethylbenzene	18.600	105	1313229	9.581	ppbV	100
107)	p-isopropyltoluene	18.600	119	1584068	9.434	ppbV	100
108)	1,2-dichlorobenzene	18.717	146	804633	9.687	ppbV	100
109)	n-butylbenzene	18.942	91	1440639	9.644	ppbV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754544.D
Acq On : 5 Mar 2026 11:16 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD010
Misc : WG2181946,250 mL SS26-008B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:40:50 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:40:24 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

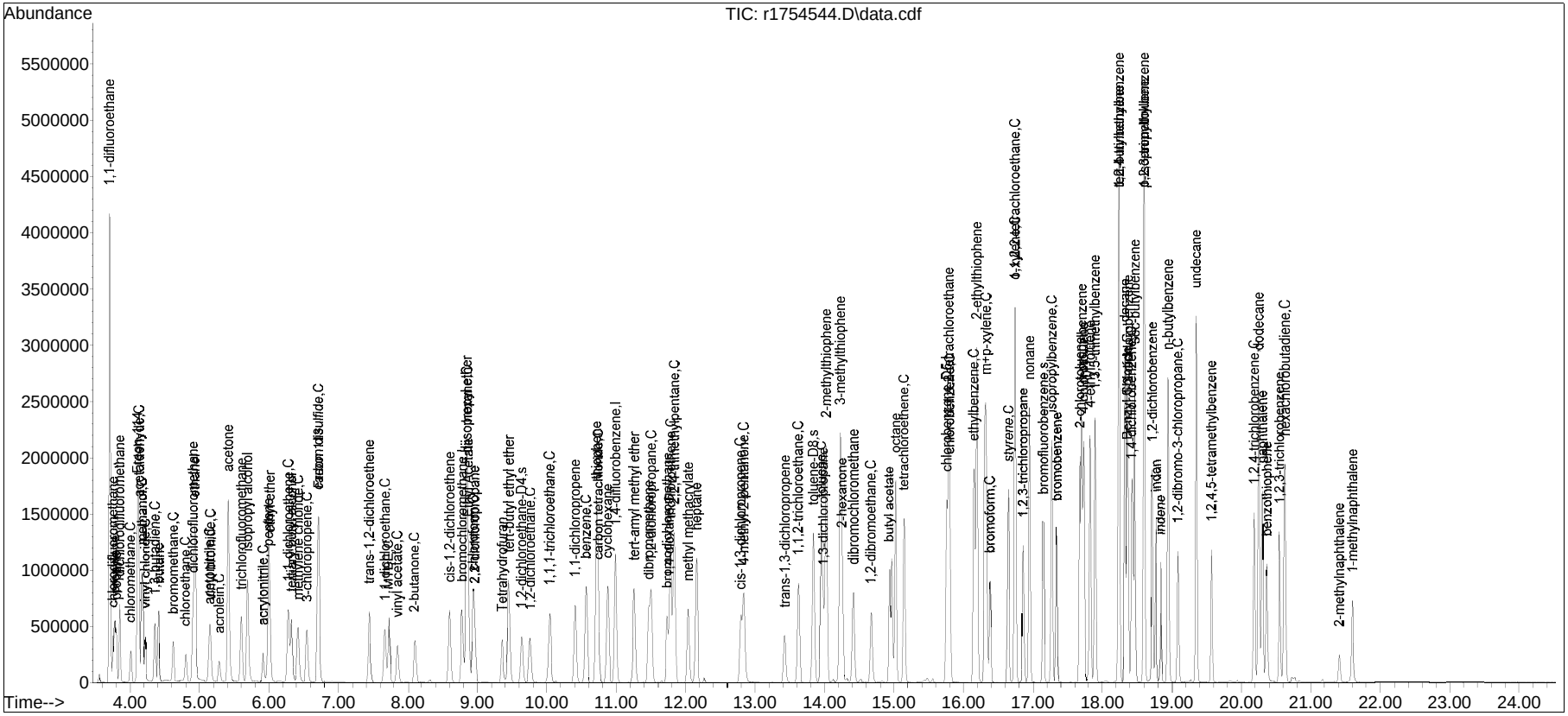
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indan	18.767	117	726557	6.894	ppbV	100
111) indene	18.842	115	527638	6.570	ppbV	100
112) 1,2-dibromo-3-chloropr...	19.083	75	275723	9.159	ppbV	100
113) undecane	19.350	57	1200121	9.882	ppbV	100
114) 1,2,4,5-tetramethylben...	19.567	119	603113	10.953	ppbV	100
115) dodecane	20.250	57	1098521	10.301	ppbV	100
116) 1,2,4-trichlorobenzene	20.192	180	500310	9.686	ppbV	100
117) naphthalene	20.300	128	1523368	10.030	ppbV	100
118) 1,2,3-trichlorobenzene	20.550	180	469644	9.504	ppbV	100
119) benzothiophene	20.367	134	888211	12.023	ppbV	100
120) hexachlorobutadiene	20.625	225	445077	9.257	ppbV	100
121) 2-methylnaphthalene	21.408	142	155825	9.531	ppbV	100
122) 1-methylnaphthalene	21.600	142	452282	11.477	ppbV	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : Default - All compounds listed3\0305T_I\r1754544.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754544.D
Acq On : 5 Mar 2026 11:16 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD010
Misc : WG2181946,250 mL SS26-008B
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:40:50 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:40:24 2026
Response via : Initial Calibration

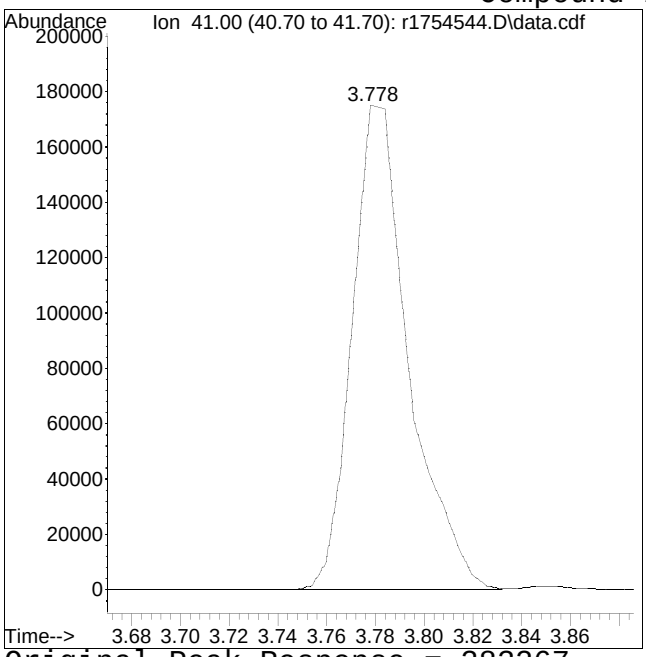


Manual Integration Report

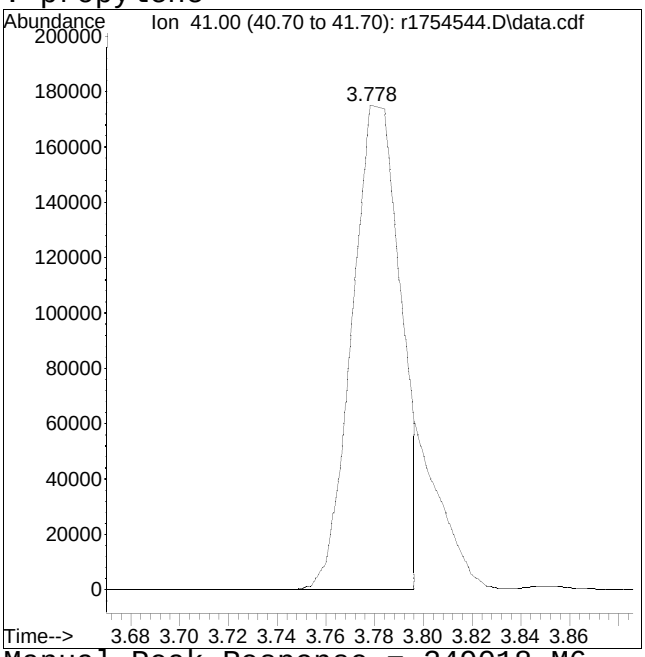
Data Path : X:\Airlab\Data\Airlab17\20Q
Data File : r1754544.D
Date Inj'd : 3/5/2026 11:16 AM
Sample : ITO15-LLSTD010

Method : TFS17_260305.M
Operator : AIRLAB17:KJD
Instrument :
Quant Date : 3/5/2026 4:40 pm

Compound #4: propylene



Original Peak Response = 283267



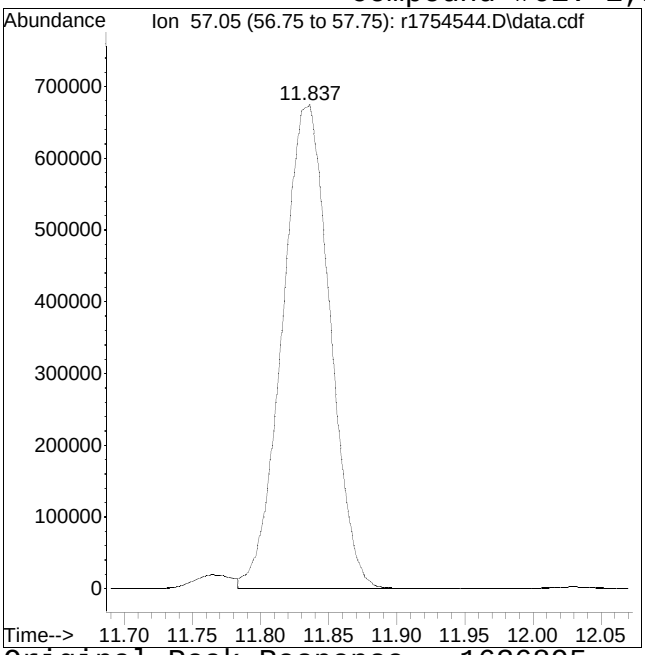
Manual Peak Response = 249018 M6

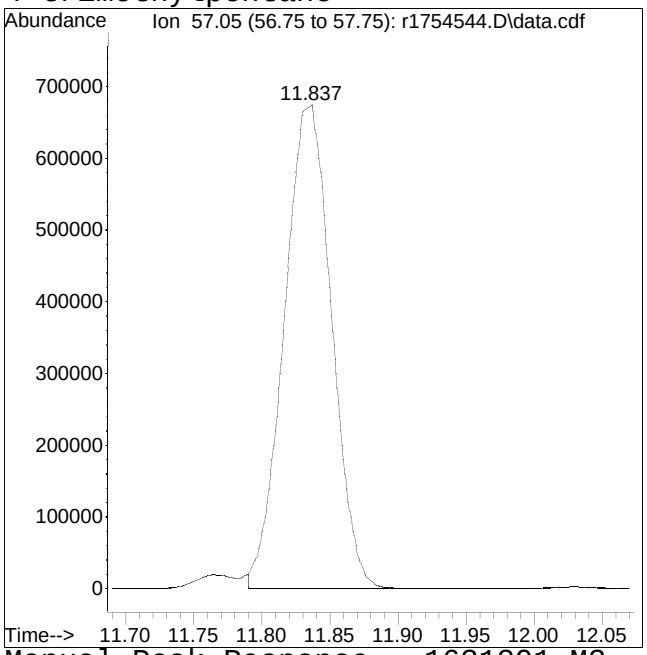
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754544.D Operator : AIRLAB17:KJD
Date Inj'd : 3/5/2026 11:16 AM Instrument :
Sample : ITO15-LLSTD010 Quant Date : 3/5/2026 4:40 pm

Compound #61: 2,2,4-trimethylpentane





Original Peak Response = 1636895 Manual Peak Response = 1631291 M3
M3 = Misidentification of the peak (i.e. 1,4-dichlorobenzene identified as 1,3-dichlorobenzene), or misidentification from 2 partially resolved peaks not being split.

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754545.D
Acq On : 5 Mar 2026 11:53 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD020
Misc : WG2181946,50 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:21 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.775	49	367550	10.000	ppbV	0.00
Standard Area = 375545			Recovery = 97.87%			
44) 1,4-difluorobenzene	10.983	114	1125947	10.000	ppbV	0.00
Standard Area = 1129872			Recovery = 99.65%			
68) chlorobenzene-D5	15.750	54	166693	10.000	ppbV	0.00
Standard Area = 172570			Recovery = 96.59%			
System Monitoring Compounds						
48) 1,2-dichloroethane-D4	9.625	65	304160	10.165	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 101.65%			
70) toluene-D8	13.833	98	1188571	10.960	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 109.60%			
91) bromofluorobenzene	17.142	95	811430	12.705	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 127.05%			
Target Compounds						Qvalue
2) 1,1-difluoroethane	3.706	51	5621688	220.847	ppbV	98
3) chlorodifluoromethane	3.748	51	750564	22.793	ppbV	100
4) propylene	3.778	41	553827M6	22.724	ppbV	
5) propane	3.796	29	603437	22.388	ppbV	97
6) dichlorodifluoromethane	3.844	85	1071062	22.190	ppbV	98
7) chloromethane	4.000	50	521068	20.832	ppbV	99
8) Freon-114	4.102	85	1375147	22.639	ppbV	100
9) methanol	4.162	31	1542851	106.883	ppbV	99
10) vinyl chloride	4.216	62	773545	22.758	ppbV	99
11) 1,3-butadiene	4.348	54	497408	23.649	ppbV	95
12) butane	4.402	43	981949	22.640	ppbV	98
13) acetaldehyde	4.114	29	1632329	119.918	ppbV	95
14) bromomethane	4.612	94	558504	23.993	ppbV	99
15) chloroethane	4.792	64	384707	24.706	ppbV	95
16) ethanol	4.912	31	2547373	88.612	ppbV	97
17) dichlorofluoromethane	4.894	67	1292008	22.879	ppbV	99
18) vinyl bromide	5.153	106	537945	22.944	ppbV	97
19) acrolein	5.270	56	306485	22.707	ppbV	99
20) acetone	5.393	43	3895258	107.761	ppbV	100
21) acetonitrile	5.133	41	661114	23.082	ppbV	100
22) trichlorofluoromethane	5.597	101	1062330	21.493	ppbV	99
23) isopropyl alcohol	5.663	45	2307458	53.756	ppbV	100
24) acrylonitrile	5.900	53	493554	22.540	ppbV	98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754545.D
Acq On : 5 Mar 2026 11:53 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD020
Misc : WG2181946,50 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:21 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) pentane	5.983	43	1242549	23.193	ppbV	98
26) ethyl ether	5.993	31	1116536	22.059	ppbV	98
27) 1,1-dichloroethene	6.270	61	981404	21.747	ppbV	98
28) tertiary butyl alcohol	6.300	59	1238833	22.160	ppbV	100
29) methylene chloride	6.408	49	640691	21.920	ppbV	96
30) 3-chloropropene	6.534	41	894957	23.342	ppbV	98
31) carbon disulfide	6.702	76	1647748	22.667	ppbV	99
32) Freon 113	6.702	101	1231167	22.149	ppbV	99
33) trans-1,2-dichloroethene	7.433	61	955881	22.187	ppbV	99
34) 1,1-dichloroethane	7.658	63	1273674	22.403	ppbV	98
35) MTBE	7.708	73	1370599	22.535	ppbV	99
36) vinyl acetate	7.833	43	1423414	25.531	ppbV	100
37) 2-butanone	8.075	43	1255915	23.330	ppbV	99
38) cis-1,2-dichloroethene	8.592	61	965475	22.204	ppbV	98
39) Ethyl Acetate	8.850	61	248808	23.658	ppbV	66
40) chloroform	8.925	83	1023556	21.944	ppbV	99
41) Tetrahydrofuran	9.342	42	683612	23.226	ppbV	99
42) 2,2-dichloropropane	8.950	77	761723	22.657	ppbV	98
43) 1,2-dichloroethane	9.750	62	722585	22.090	ppbV	98
45) hexane	8.842	57	1112598	20.429	ppbV	77
46) diisopropyl ether	8.833	87	562311	22.505	ppbV	97
47) tert-butyl ethyl ether	9.442	59	2176621	22.298	ppbV	99
49) 1,1,1-trichloroethane	10.033	97	1007392	21.615	ppbV	98
50) 1,1-dichloropropene	10.403	75	871160	22.670	ppbV	99
51) benzene	10.563	78	2028472	22.107	ppbV	99
52) thiophene	10.703	84	1641936	14.372	ppbV	99
53) carbon tetrachloride	10.730	117	866416	21.975	ppbV	99
54) cyclohexane	10.877	56	1163777	21.887	ppbV	99
55) tert-amyl methyl ether	11.243	73	1665282	22.954	ppbV	99
56) dibromomethane	11.470	93	707254	22.370	ppbV	99
57) 1,2-dichloropropane	11.503	63	890922	22.518	ppbV	100
58) bromodichloromethane	11.723	83	1023083	21.811	ppbV	99
59) 1,4-dioxane	11.757	88	428581	21.148	ppbV	100
60) trichloroethene	11.777	130	973658	21.338	ppbV	99
61) 2,2,4-trimethylpentane	11.830	57	3552449	21.853	ppbV	99
62) methyl methacrylate	12.023	41	901305	23.900	ppbV	99
63) heptane	12.150	43	1252700	22.553	ppbV	99
64) cis-1,3-dichloropropene	12.792	75	953977	23.293	ppbV	98
65) 4-methyl-2-pentanone	12.825	43	1513298	22.994	ppbV	99
66) trans-1,3-dichloropropene	13.417	75	666053	23.481	ppbV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754545.D
Acq On : 5 Mar 2026 11:53 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD020
Misc : WG2181946,50 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:21 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67)	1,1,2-trichloroethane	13.617	97	898244	22.537	ppbV	99
69)	toluene	13.950	91	2614292	22.484	ppbV	97
71)	2-methylthiophene	14.017	97	2501688	14.570	ppbV	98
72)	1,3-dichloropropane	13.975	76	1072366	23.538	ppbV	99
73)	2-hexanone	14.242	43	922663	16.102	ppbV	99
74)	3-methylthiophene	14.225	97	2547454	14.505	ppbV	100
75)	dibromochloromethane	14.408	129	1196538	22.933	ppbV	98
76)	1,2-dibromoethane	14.667	107	1183146	23.268	ppbV	99
77)	butyl acetate	14.925	73	204438	19.669	ppbV	96
78)	octane	15.025	85	864824	22.789	ppbV	94
79)	tetrachloroethene	15.142	166	1011959	23.013	ppbV	97
80)	1,1,1,2-tetrachloroethane	15.775	131	968357	23.531	ppbV	98
81)	chlorobenzene	15.792	112	2021488	23.348	ppbV	96
82)	ethylbenzene	16.150	91	3388998	22.542	ppbV	98
83)	2-ethylthiophene	16.192	97	2806747	14.527	ppbV	100
84)	m+p-xylene	16.317	91	5323889	44.607	ppbV	97
85)	bromoform	16.375	173	972970	23.845	ppbV	99
86)	styrene	16.642	104	2082478	23.444	ppbV	98
87)	1,1,2,2-tetrachloroethane	16.733	83	1762671	23.657	ppbV	99
88)	o-xylene	16.742	91	2660825	22.352	ppbV	96
89)	1,2,3-trichloropropane	16.850	75	1245270	23.845	ppbV	98
90)	nonane	16.950	43	1869610	23.503	ppbV	98
92)	isopropylbenzene	17.258	105	3345065	23.608	ppbV	99
93)	bromobenzene	17.333	77	1652470	23.481	ppbV	91
94)	2-chlorotoluene	17.667	126	980326	23.226	ppbV	92
95)	n-propylbenzene	17.700	120	1052497	23.279	ppbV	98
96)	4-chlorotoluene	17.733	126	988410	23.171	ppbV	98
97)	4-ethyl toluene	17.825	105	3240577	23.272	ppbV	100
98)	1,3,5-trimethylbenzene	17.892	105	2780810	23.063	ppbV	99
99)	tert-butylbenzene	18.233	119	2883904	22.818	ppbV	96
100)	1,2,4-trimethylbenzene	18.242	105	2833702	22.823	ppbV	97
101)	decane	18.325	57	2501089	22.706	ppbV	97
102)	Benzyl Chloride	18.358	91	2129428	25.718	ppbV	100
103)	1,3-dichlorobenzene	18.367	146	1813099	23.483	ppbV	97
104)	1,4-dichlorobenzene	18.425	146	1794379	23.561	ppbV	99
105)	sec-butylbenzene	18.467	105	4101042	23.100	ppbV	99
106)	1,2,3-trimethylbenzene	18.592	105	2916169	22.989	ppbV	97
107)	p-isopropyltoluene	18.592	119	3527832	23.056	ppbV	97
108)	1,2-dichlorobenzene	18.708	146	1684424	21.672	ppbV	97
109)	n-butylbenzene	18.942	91	3194219	22.954	ppbV	99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754545.D
Acq On : 5 Mar 2026 11:53 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD020
Misc : WG2181946,50 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:21 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

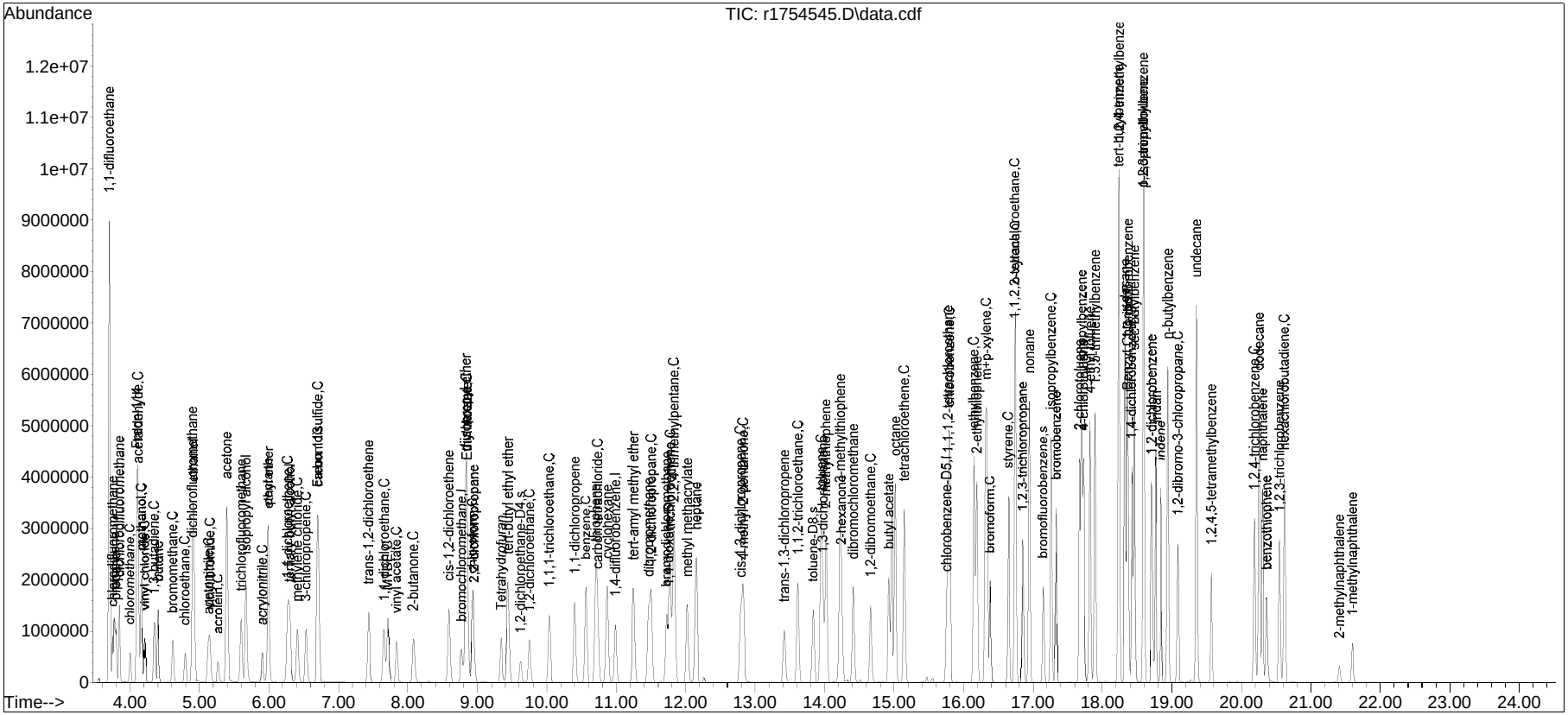
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
110) indan	18.767	117	2361979	33.655	ppbV	99
111) indene	18.842	115	1856418	36.424	ppbV	99
112) 1,2-dibromo-3-chloropr...	19.083	75	644429	24.196	ppbV	98
113) undecane	19.350	57	2554833	22.039	ppbV	97
114) 1,2,4,5-tetramethylben...	19.567	119	1076880	18.485	ppbV	98
115) dodecane	20.250	57	2136071	20.131	ppbV	97
116) 1,2,4-trichlorobenzene	20.192	180	1081096	22.370	ppbV	98
117) naphthalene	20.300	128	3219611	21.880	ppbV	99
118) 1,2,3-trichlorobenzene	20.550	180	957732	21.112	ppbV	97
119) benzothiophene	20.358	134	1461206	17.031	ppbV	99
120) hexachlorobutadiene	20.617	225	891365	20.733	ppbV	96
121) 2-methylnaphthalene	21.408	142	205093	13.626	ppbV	100
122) 1-methylnaphthalene	21.600	142	490573	11.229	ppbV	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : Default - All compounds listed3\0305T_I\r1754544.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754545.D
Acq On : 5 Mar 2026 11:53 AM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD020
Misc : WG2181946,50 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

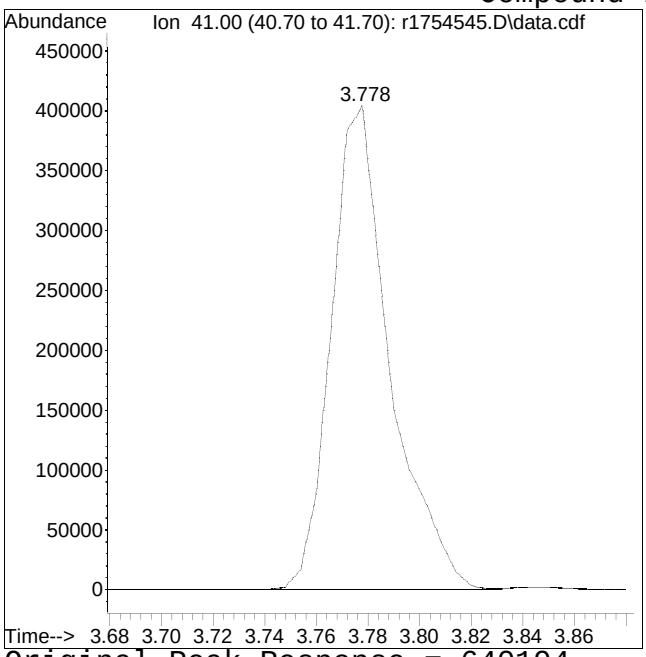
Quant Time: Mar 05 16:36:21 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration



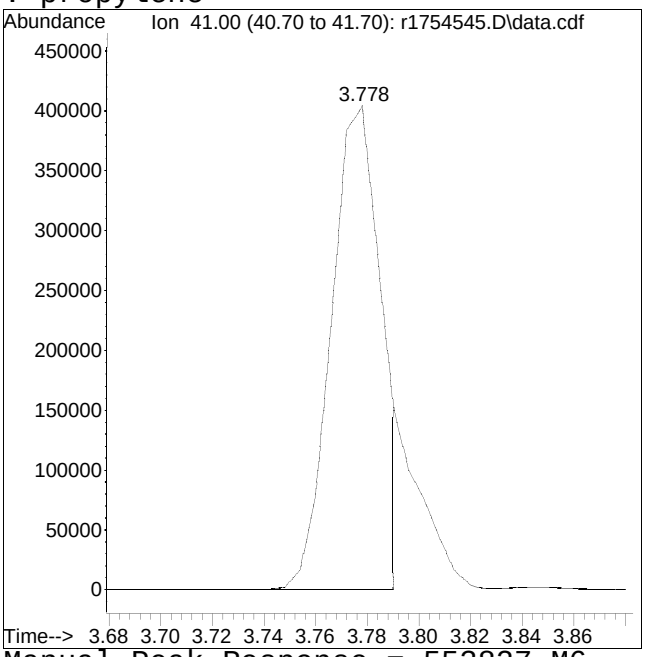
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754545.D Operator : AIRLAB17:KJD
Date Inj'd : 3/5/2026 11:53 AM Instrument :
Sample : ITO15-LLSTD020 Quant Date : 3/5/2026 4:36 pm

Compound #4: propylene



Original Peak Response = 640194



Manual Peak Response = 553827 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754546.D
Acq On : 5 Mar 2026 12:31 PM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD050
Misc : WG2181946,125 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:33 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	8.783	49	366478	10.000	ppbV		0.00
Standard Area = 375545			Recovery = 97.59%				
44) 1,4-difluorobenzene	10.990	114	1131702	10.000	ppbV		0.00
Standard Area = 1129872			Recovery = 100.16%				
68) chlorobenzene-D5	15.758	54	166096	10.000	ppbV	#	0.00
Standard Area = 172570			Recovery = 96.25%				
System Monitoring Compounds							
48) 1,2-dichloroethane-D4	9.633	65	289233	9.617	ppbV		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 96.17%				
70) toluene-D8	13.833	98	1139761	10.548	ppbV		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 105.48%				
91) bromofluorobenzene	17.150	95	758170	11.914	ppbV		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 119.14%				
Target Compounds							Qvalue
2) 1,1-difluoroethane	3.706	51	12086146	476.191	ppbV		96
3) chlorodifluoromethane	3.748	51	1844695	56.183	ppbV		99
4) propylene	3.778	41	1457617M6	59.983	ppbV		
5) propane	3.802	29	1435785	53.424	ppbV		97
6) dichlorodifluoromethane	3.844	85	2550297	52.990	ppbV		99
7) chloromethane	4.000	50	1316861	52.800	ppbV		100
8) Freon-114	4.102	85	3133198	51.734	ppbV		100
9) methanol	4.168	31	3280589	227.932	ppbV		98
10) vinyl chloride	4.216	62	1738736	51.304	ppbV		99
11) 1,3-butadiene	4.354	54	1084121	51.694	ppbV		92
12) butane	4.408	43	2479384	57.332	ppbV		99
13) acetaldehyde	4.120	29	3142589	231.544	ppbV	#	82
14) bromomethane	4.618	94	1325856	57.123	ppbV		99
15) chloroethane	4.798	64	949674	61.168	ppbV		96
16) ethanol	4.930	31	6387427	222.842	ppbV		92
17) dichlorofluoromethane	4.900	67	3176433	56.414	ppbV		100
18) vinyl bromide	5.157	106	1312461	56.142	ppbV		98
19) acrolein	5.273	56	759097	56.406	ppbV		98
20) acetone	5.403	43	9466422	262.652	ppbV		99
21) acetonitrile	5.143	41	1716613	60.110	ppbV		99
22) trichlorofluoromethane	5.600	101	2540923	51.557	ppbV		98
23) isopropyl alcohol	5.680	45	5846810	136.609	ppbV		100
24) acrylonitrile	5.913	53	1239985	56.795	ppbV		99

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754546.D
Acq On : 5 Mar 2026 12:31 PM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD050
Misc : WG2181946,125 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:33 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) pentane	5.983	43	3072326	57.514	ppbV		98
26) ethyl ether	5.997	31	2741350	54.317	ppbV		96
27) 1,1-dichloroethene	6.276	61	2344741	52.109	ppbV		97
28) tertiary butyl alcohol	6.318	59	3173705	56.938	ppbV		99
29) methylene chloride	6.414	49	1555653	53.379	ppbV		97
30) 3-chloropropene	6.540	41	2237918	58.540	ppbV		98
31) carbon disulfide	6.708	76	4046677	55.830	ppbV		98
32) Freon 113	6.708	101	2974699	53.673	ppbV		97
33) trans-1,2-dichloroethene	7.442	61	2307109	53.707	ppbV		98
34) 1,1-dichloroethane	7.658	63	3110902	54.879	ppbV		98
35) MTBE	7.717	73	3426126	56.496	ppbV		98
36) vinyl acetate	7.842	43	3847566	69.214	ppbV		99
37) 2-butanone	8.083	43	3185831	59.354	ppbV		98
38) cis-1,2-dichloroethene	8.600	61	2340009	53.974	ppbV		98
39) Ethyl Acetate	8.858	61	610985	58.266	ppbV		79
40) chloroform	8.933	83	2450430	52.688	ppbV		99
41) Tetrahydrofuran	9.350	42	1734831	59.115	ppbV		99
42) 2,2-dichloropropane	8.950	77	1874660	55.923	ppbV		98
43) 1,2-dichloroethane	9.758	62	1728782	53.004	ppbV		97
45) hexane	8.850	57	2593032	47.371	ppbV	#	68
46) diisopropyl ether	8.842	87	1348543	53.697	ppbV		95
47) tert-butyl ethyl ether	9.442	59	5219746	53.201	ppbV		98
49) 1,1,1-trichloroethane	10.042	97	2422543	51.715	ppbV		98
50) 1,1-dichloropropene	10.403	75	2153742	55.763	ppbV		99
51) benzene	10.563	78	4910238	53.240	ppbV		99
52) thiophene	10.710	84	3974044	34.607	ppbV		98
53) carbon tetrachloride	10.737	117	2120476	53.509	ppbV		99
54) cyclohexane	10.877	56	2797011	52.335	ppbV		97
55) tert-amyl methyl ether	11.250	73	4217089	57.832	ppbV		99
56) dibromomethane	11.470	93	1699267	53.473	ppbV		99
57) 1,2-dichloropropane	11.503	63	2196082	55.224	ppbV		99
58) bromodichloromethane	11.730	83	2492969	52.877	ppbV		98
59) 1,4-dioxane	11.757	88	1135732	55.756	ppbV		98
60) trichloroethene	11.783	130	2340239	51.027	ppbV		99
61) 2,2,4-trimethylpentane	11.830	57	8414745	51.500	ppbV		97
62) methyl methacrylate	12.023	41	2314224	61.055	ppbV		99
63) heptane	12.150	43	3099370	55.517	ppbV		97
64) cis-1,3-dichloropropene	12.792	75	2416618	58.706	ppbV		99
65) 4-methyl-2-pentanone	12.825	43	3861036	58.370	ppbV		97
66) trans-1,3-dichloropropene	13.417	75	1692765	59.373	ppbV		99

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754546.D
Acq On : 5 Mar 2026 12:31 PM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD050
Misc : WG2181946,125 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:33 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67)	1,1,2-trichloroethane	13.617	97	2206654	55.084	ppbV	98
69)	toluene	13.950	91	6253227	53.972	ppbV	99
71)	2-methylthiophene	14.025	97	6023637	35.207	ppbV	100
72)	1,3-dichloropropane	13.983	76	2646513	58.298	ppbV	99
73)	2-hexanone	14.242	43	3534765	61.908	ppbV	97
74)	3-methylthiophene	14.225	97	6133052	35.046	ppbV	100
75)	dibromochloromethane	14.417	129	2934240	56.440	ppbV	98
76)	1,2-dibromoethane	14.667	107	2955749	58.338	ppbV	99
77)	butyl acetate	14.925	73	655562	63.300	ppbV	95
78)	octane	15.025	85	2102272	55.595	ppbV	96
79)	tetrachloroethene	15.142	166	2499765	57.052	ppbV	94
80)	1,1,1,2-tetrachloroethane	15.783	131	2345194	57.192	ppbV	99
81)	chlorobenzene	15.800	112	5004336	58.008	ppbV	97
82)	ethylbenzene	16.158	91	8107902	54.123	ppbV	96
83)	2-ethylthiophene	16.192	97	6761380	35.121	ppbV	96
84)	m+p-xylene	16.325	91	12627597	106.183	ppbV	93
85)	bromoform	16.383	173	2456999	60.431	ppbV	99
86)	styrene	16.650	104	5205162	58.809	ppbV	98
87)	1,1,2,2-tetrachloroethane	16.742	83	4373324	58.906	ppbV	99
88)	o-xylene	16.742	91	6191260	52.197	ppbV	87
89)	1,2,3-trichloropropane	16.858	75	3157477	60.677	ppbV	98
90)	nonane	16.950	43	4635253	58.480	ppbV	95
92)	isopropylbenzene	17.267	105	8222674	58.241	ppbV	98
93)	bromobenzene	17.342	77	4148378	59.160	ppbV	96
94)	2-chlorotoluene	17.675	126	2456897	58.418	ppbV	92
95)	n-propylbenzene	17.700	120	2654706	58.928	ppbV	84
96)	4-chlorotoluene	17.733	126	2488636	58.550	ppbV	92
97)	4-ethyl toluene	17.825	105	8015515	57.771	ppbV	98
98)	1,3,5-trimethylbenzene	17.892	105	6839387	56.926	ppbV	97
99)	tert-butylbenzene	18.242	119	7010945	55.671	ppbV	97
100)	1,2,4-trimethylbenzene	18.242	105	6981111	56.429	ppbV	97
101)	decane	18.333	57	5921123	53.947	ppbV	90
102)	Benzyl Chloride	18.358	91	5645706	68.430	ppbV	97
103)	1,3-dichlorobenzene	18.375	146	4664163	60.627	ppbV	99
104)	1,4-dichlorobenzene	18.433	146	4594625	60.548	ppbV	96
105)	sec-butylbenzene	18.467	105	10123049	57.226	ppbV	96
106)	1,2,3-trimethylbenzene	18.600	105	7101677	56.186	ppbV	97
107)	p-isopropyltoluene	18.600	119	8535001	55.980	ppbV	98
108)	1,2-dichlorobenzene	18.717	146	4329350	55.902	ppbV	99
109)	n-butylbenzene	18.942	91	7803920	56.281	ppbV	95

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754546.D
Acq On : 5 Mar 2026 12:31 PM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD050
Misc : WG2181946,125 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:33 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

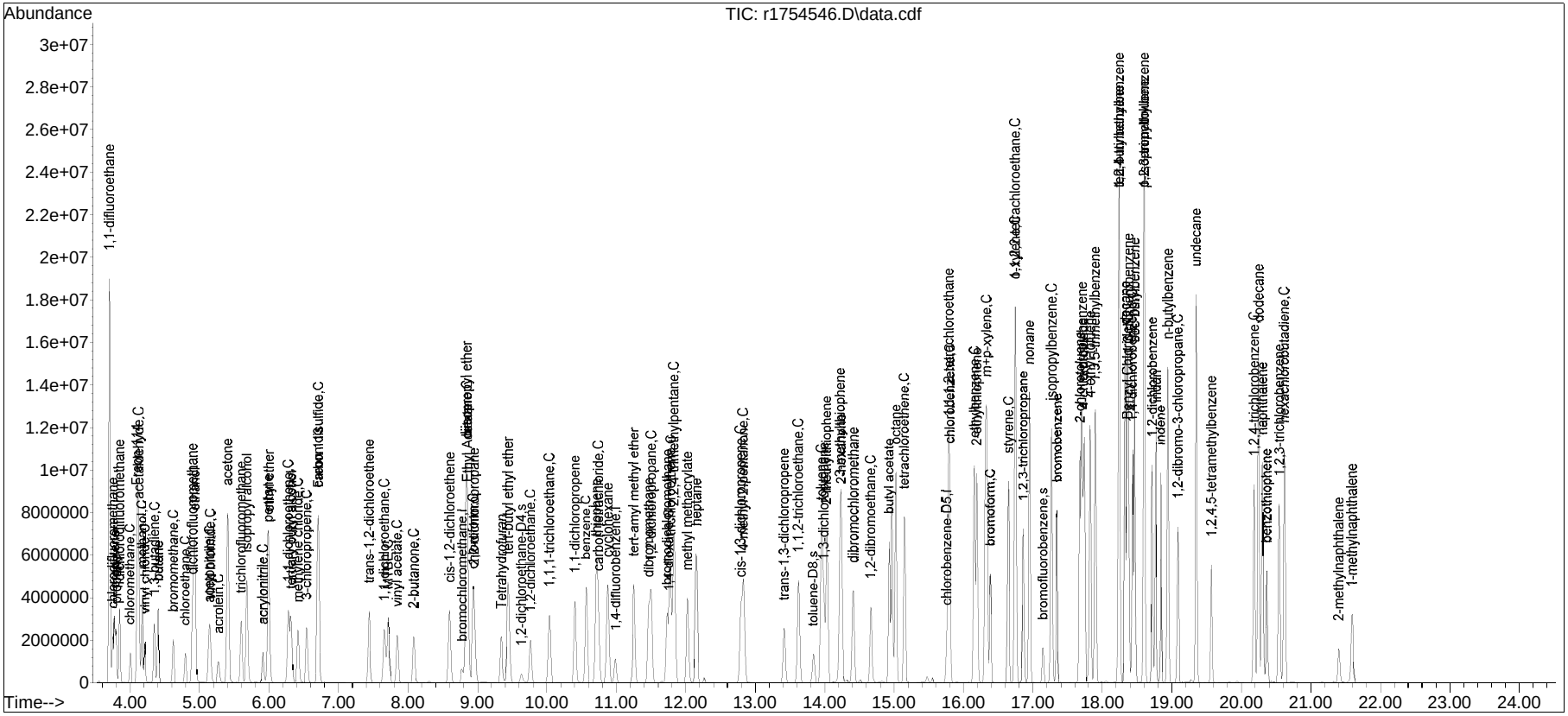
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
110) indan	18.767	117	5986558	85.608	ppbV		100
111) indene	18.842	115	4839449	95.294	ppbV		100
112) 1,2-dibromo-3-chloropr...	19.083	75	1708468	64.378	ppbV		99
113) undecane	19.350	57	6177520	53.480	ppbV	#	91
114) 1,2,4,5-tetramethylben...	19.567	119	2797055	48.185	ppbV		98
115) dodecane	20.250	57	5729602	54.190	ppbV		91
116) 1,2,4-trichlorobenzene	20.192	180	3126215	64.921	ppbV		98
117) naphthalene	20.300	128	9047104	61.704	ppbV		97
118) 1,2,3-trichlorobenzene	20.550	180	2901791	64.195	ppbV		98
119) benzothiophene	20.358	134	4475606	52.353	ppbV		99
120) hexachlorobutadiene	20.617	225	2455861	57.329	ppbV		94
121) 2-methylnaphthalene	21.400	142	999790	66.662	ppbV		99
122) 1-methylnaphthalene	21.592	142	2087384	47.951	ppbV		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : Default - All compounds listed3\0305T_I\r1754544.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754546.D
Acq On : 5 Mar 2026 12:31 PM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD050
Misc : WG2181946,125 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

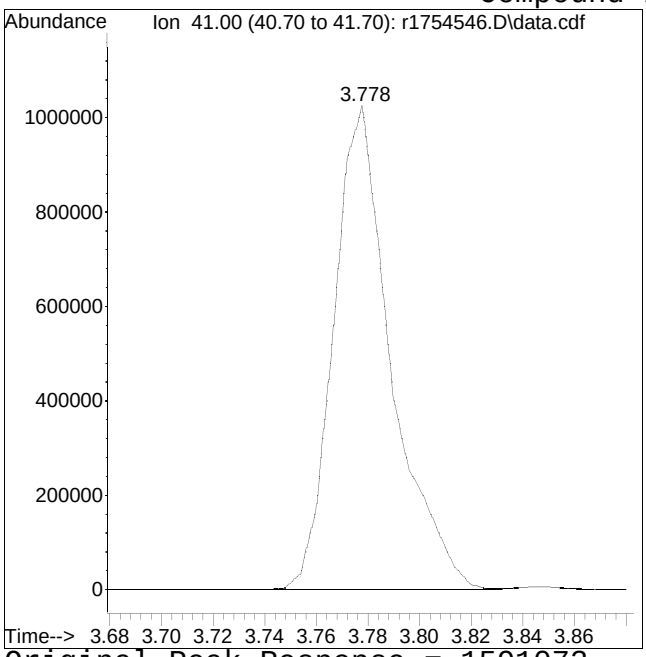
Quant Time: Mar 05 16:36:33 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration



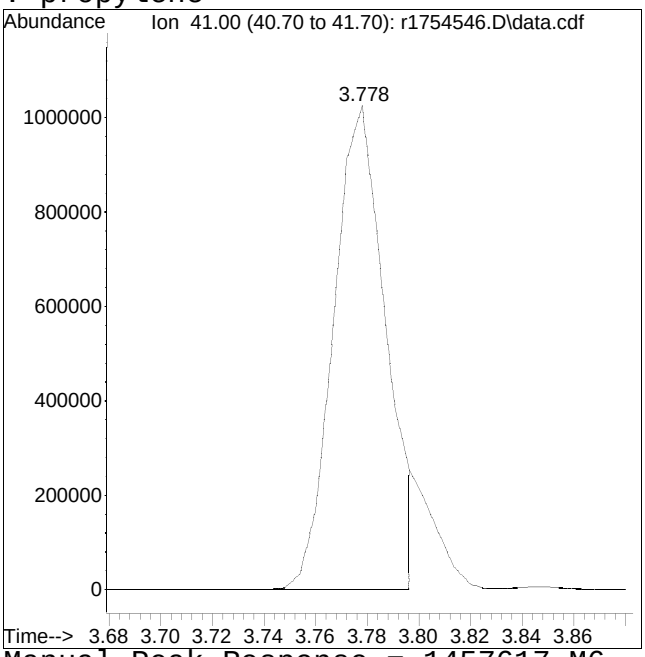
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754546.D Operator : AIRLAB17:KJD
Date Inj'd : 3/5/2026 12:31 PM Instrument :
Sample : ITO15-LLSTD050 Quant Date : 3/5/2026 4:36 pm

Compound #4: propylene



Original Peak Response = 1591073



Manual Peak Response = 1457617 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754547.D
Acq On : 5 Mar 2026 1:11 PM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD100
Misc : WG2181946,250 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:44 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) bromochloromethane	8.783	49	366595	10.000	ppbV		0.00
Standard Area = 375545			Recovery = 97.62%				
44) 1,4-difluorobenzene	10.990	114	1132521	10.000	ppbV		0.00
Standard Area = 1129872			Recovery = 100.23%				
68) chlorobenzene-D5	15.758	54	164480	10.000	ppbV	#	0.00
Standard Area = 172570			Recovery = 95.31%				
System Monitoring Compounds							
48) 1,2-dichloroethane-D4	9.642	65	293934	9.766	ppbV		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 97.66%				
70) toluene-D8	13.842	98	1158553	10.827	ppbV		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 108.27%				
91) bromofluorobenzene	17.150	95	754225	11.968	ppbV		0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 119.68%				
Target Compounds							Qvalue
2) 1,1-difluoroethane	3.712	51	16379535	645.143	ppbV	#	84
3) chlorodifluoromethane	3.754	51	3352969	102.088	ppbV		98
4) propylene	3.772	41	1798530M6	73.988	ppbV		
5) propane	3.802	29	2465109	91.694	ppbV		94
6) dichlorodifluoromethane	3.850	85	4834528	100.420	ppbV		99
7) chloromethane	4.006	50	2469523	98.985	ppbV		99
8) Freon-114	4.108	85	5712404	94.290	ppbV		99
9) methanol	4.180	31	5579118	387.507	ppbV		97
10) vinyl chloride	4.222	62	3028175	89.323	ppbV		99
11) 1,3-butadiene	4.354	54	1986638	94.698	ppbV		92
12) butane	4.408	43	4793703	110.813	ppbV		97
13) acetaldehyde	4.126	29	5094901	375.270	ppbV	#	67
14) bromomethane	4.624	94	2521773	108.614	ppbV		99
15) chloroethane	4.804	64	1857697	119.614	ppbV		96
16) ethanol	4.948	31	10734585	374.384	ppbV	#	82
17) dichlorofluoromethane	4.906	67	6584607	116.906	ppbV		99
18) vinyl bromide	5.163	106	2564663	109.671	ppbV		98
19) acrolein	5.283	56	1462171	108.614	ppbV		98
20) acetone	5.413	43	17777702	493.096	ppbV		100
21) acetonitrile	5.153	41	3510415	122.883	ppbV		100
22) trichlorofluoromethane	5.607	101	4847360	98.326	ppbV		98
23) isopropyl alcohol	5.700	45	11647857	272.061	ppbV		100
24) acrylonitrile	5.923	53	2407826	110.250	ppbV		98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754547.D
Acq On : 5 Mar 2026 1:11 PM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD100
Misc : WG2181946,250 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:44 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) pentane	5.990	43	6125717	114.637	ppbV		96
26) ethyl ether	6.007	31	4720833	93.509	ppbV	#	91
27) 1,1-dichloroethene	6.282	61	4451230	98.891	ppbV		96
28) tertiary butyl alcohol	6.330	59	6123118	109.816	ppbV		99
29) methylene chloride	6.420	49	3012439	103.333	ppbV		95
30) 3-chloropropene	6.546	41	4516458	118.105	ppbV		97
31) carbon disulfide	6.708	76	7896577	108.910	ppbV		98
32) Freon 113	6.714	101	5563884	100.359	ppbV		94
33) trans-1,2-dichloroethene	7.450	61	4414082	102.722	ppbV		98
34) 1,1-dichloroethane	7.667	63	5997980	105.775	ppbV		98
35) MTBE	7.725	73	6834952	112.671	ppbV		97
36) vinyl acetate	7.850	43	7927119	142.555	ppbV		99
37) 2-butanone	8.092	43	6399180	119.182	ppbV		97
38) cis-1,2-dichloroethene	8.600	61	4470914	103.092	ppbV		96
39) Ethyl Acetate	8.867	61	1163867	110.956	ppbV		83
40) chloroform	8.942	83	4652847	100.011	ppbV		99
41) Tetrahydrofuran	9.350	42	3511486	119.616	ppbV		98
42) 2,2-dichloropropane	8.958	77	3681614	109.790	ppbV		98
43) 1,2-dichloroethane	9.758	62	3314119	101.578	ppbV		97
45) hexane	8.850	57	4685346	85.532	ppbV		79
46) diisopropyl ether	8.842	87	2571490	102.319	ppbV		99
47) tert-butyl ethyl ether	9.450	59	9840984	100.229	ppbV		97
49) 1,1,1-trichloroethane	10.050	97	4590366	97.922	ppbV		99
50) 1,1-dichloropropene	10.410	75	4238244	109.653	ppbV		98
51) benzene	10.570	78	9522798	103.178	ppbV		99
52) thiophene	10.717	84	7625294	66.356	ppbV		95
53) carbon tetrachloride	10.743	117	4067229	102.560	ppbV		100
54) cyclohexane	10.883	56	5260918	98.366	ppbV		93
55) tert-amyl methyl ether	11.257	73	8392859	115.014	ppbV		98
56) dibromomethane	11.477	93	3208846	100.904	ppbV		97
57) 1,2-dichloropropane	11.510	63	4177199	104.967	ppbV		99
58) bromodichloromethane	11.737	83	4794861	101.629	ppbV		99
59) 1,4-dioxane	11.763	88	2210398	108.436	ppbV		97
60) trichloroethene	11.790	130	4516618	98.410	ppbV		98
61) 2,2,4-trimethylpentane	11.837	57	15365723	93.973	ppbV	#	93
62) methyl methacrylate	12.030	41	4656670	122.765	ppbV		98
63) heptane	12.157	43	6125217	109.638	ppbV		93
64) cis-1,3-dichloropropene	12.800	75	4822017	117.054	ppbV		99
65) 4-methyl-2-pentanone	12.833	43	7705390	116.403	ppbV		95
66) trans-1,3-dichloropropene	13.425	75	3411846	119.583	ppbV		99

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754547.D
Acq On : 5 Mar 2026 1:11 PM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD100
Misc : WG2181946,250 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:44 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
67)	1,1,2-trichloroethane	13.625	97	4233973	105.614	ppbV		98
69)	toluene	13.958	91	11659072	101.620	ppbV		98
71)	2-methylthiophene	14.033	97	11274411	66.545	ppbV		99
72)	1,3-dichloropropane	13.992	76	5215990	116.028	ppbV		98
73)	2-hexanone	14.250	43	7105044	125.661	ppbV		93
74)	3-methylthiophene	14.233	97	11341898	65.447	ppbV		99
75)	dibromochloromethane	14.417	129	5593588	108.649	ppbV		97
76)	1,2-dibromoethane	14.675	107	5802395	115.647	ppbV		99
77)	butyl acetate	14.925	73	1365391	133.135	ppbV		83
78)	octane	15.025	85	4023787	107.456	ppbV		95
79)	tetrachloroethene	15.150	166	4792177	110.445	ppbV		94
80)	1,1,1,2-tetrachloroethane	15.783	131	4378021	107.815	ppbV		97
81)	chlorobenzene	15.800	112	9538909	111.657	ppbV		98
82)	ethylbenzene	16.158	91	14688592	99.015	ppbV	#	87
83)	2-ethylthiophene	16.192	97	12463521	65.377	ppbV		92
84)	m+p-xylene	16.333	91	21994898	186.768	ppbV		86
85)	bromoform	16.383	173	4781158	118.751	ppbV		97
86)	styrene	16.650	104	9989552	113.974	ppbV		98
87)	1,1,2,2-tetrachloroethane	16.742	83	8336681	113.393	ppbV		98
88)	o-xylene	16.750	91	10928343	93.039	ppbV		87
89)	1,2,3-trichloropropane	16.858	75	6272820	121.729	ppbV		96
90)	nonane	16.950	43	9019420	114.910	ppbV		87
92)	isopropylbenzene	17.267	105	14530166	103.927	ppbV	#	83
93)	bromobenzene	17.342	77	8063875	116.129	ppbV		90
94)	2-chlorotoluene	17.675	126	4845480	116.343	ppbV		75
95)	n-propylbenzene	17.708	120	5265666	118.033	ppbV	#	26
96)	4-chlorotoluene	17.733	126	4880189	115.944	ppbV		81
97)	4-ethyl toluene	17.833	105	14347705	104.426	ppbV	#	88
98)	1,3,5-trimethylbenzene	17.900	105	12668424	106.479	ppbV		93
99)	tert-butylbenzene	18.242	119	12776977	102.453	ppbV		95
100)	1,2,4-trimethylbenzene	18.250	105	12002299	97.969	ppbV		90
101)	decane	18.333	57	10500670	96.612	ppbV	#	79
102)	Benzyl Chloride	18.367	91	10616391	129.943	ppbV		91
103)	1,3-dichlorobenzene	18.375	146	9010826	118.277	ppbV		98
104)	1,4-dichlorobenzene	18.433	146	8897106	118.397	ppbV		95
105)	sec-butylbenzene	18.467	105	15927185	90.922	ppbV	#	72
106)	1,2,3-trimethylbenzene	18.600	105	12062376	96.371	ppbV		95
107)	p-isopropyltoluene	18.600	119	13987959	92.647	ppbV	#	86
108)	1,2-dichlorobenzene	18.717	146	8400086	109.531	ppbV		97
109)	n-butylbenzene	18.950	91	13466780	98.076	ppbV	#	86

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754547.D
Acq On : 5 Mar 2026 1:11 PM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD100
Misc : WG2181946,250 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 16:36:44 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default - All compounds listed

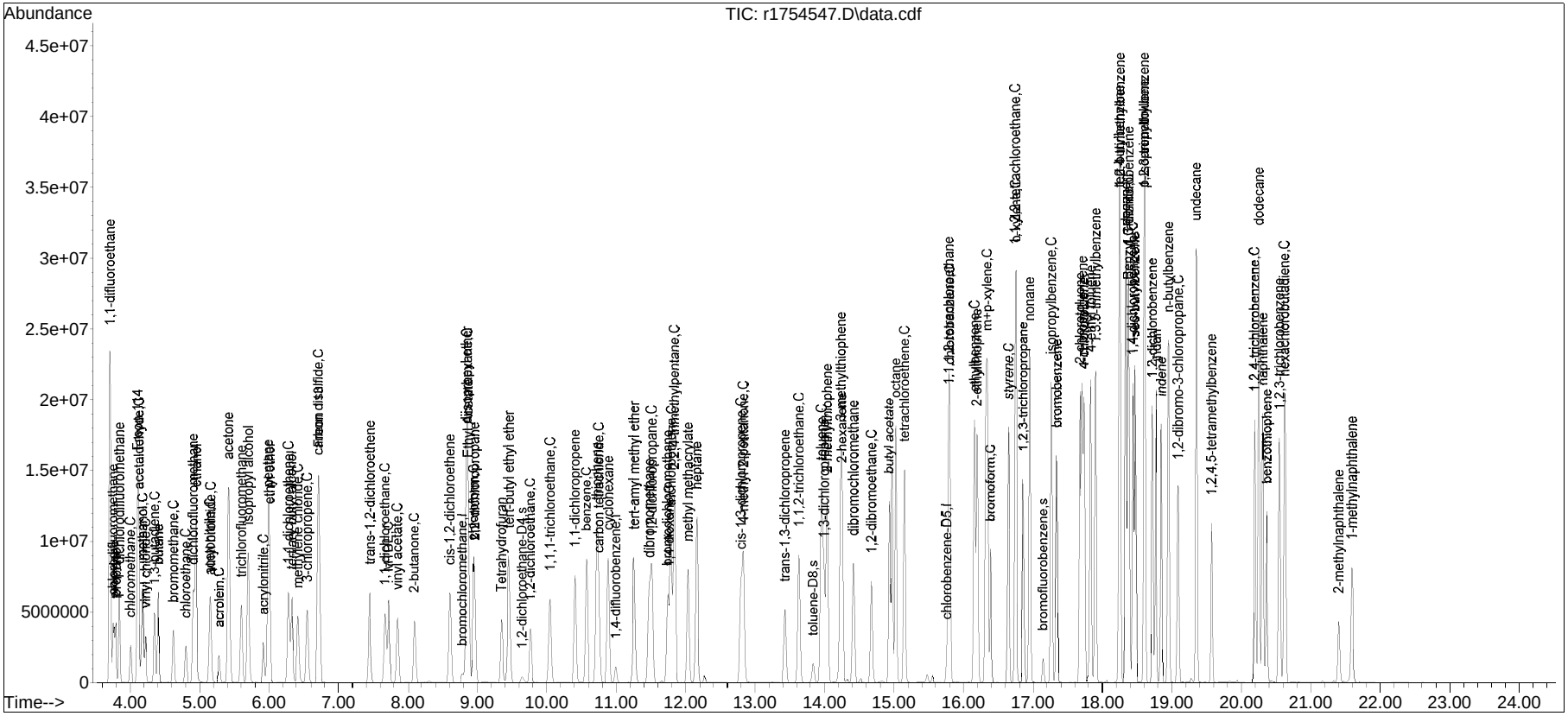
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
110) indan	18.775	117	11521511	166.376	ppbV		100
111) indene	18.850	115	9560421	190.105	ppbV		99
112) 1,2-dibromo-3-chloropr...	19.092	75	3530541	134.345	ppbV		98
113) undecane	19.350	57	11018316	96.326	ppbV	#	81
114) 1,2,4,5-tetramethylben...	19.567	119	5786556	100.664	ppbV		99
115) dodecane	20.250	57	10593376	101.176	ppbV	#	80
116) 1,2,4-trichlorobenzene	20.192	180	7087551	148.631	ppbV		99
117) naphthalene	20.308	128	16662166	114.757	ppbV	#	91
118) 1,2,3-trichlorobenzene	20.550	180	6196051	138.420	ppbV		99
119) benzothiophene	20.367	134	9656466	114.065	ppbV		100
120) hexachlorobutadiene	20.617	225	5004718	117.977	ppbV		93
121) 2-methylnaphthalene	21.400	142	2667971	179.637	ppbV		99
122) 1-methylnaphthalene	21.592	142	5186646	120.318	ppbV		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : Default - All compounds listed3\0305T_I\r1754544.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754547.D
Acq On : 5 Mar 2026 1:11 PM
Operator : AIRLAB17:KJD
Sample : ITO15-LLSTD100
Misc : WG2181946,250 mL SS26-008A
ALS Vial : 0 Sample Multiplier: 1

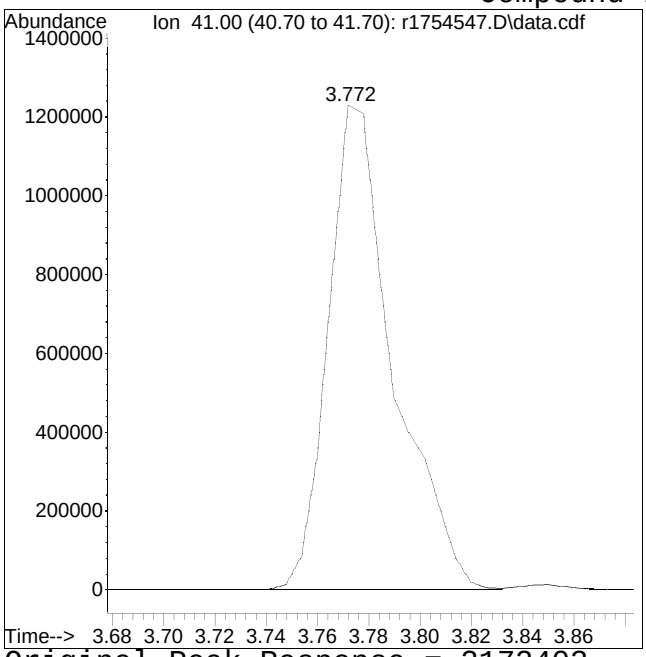
Quant Time: Mar 05 16:36:44 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:35:13 2026
Response via : Initial Calibration



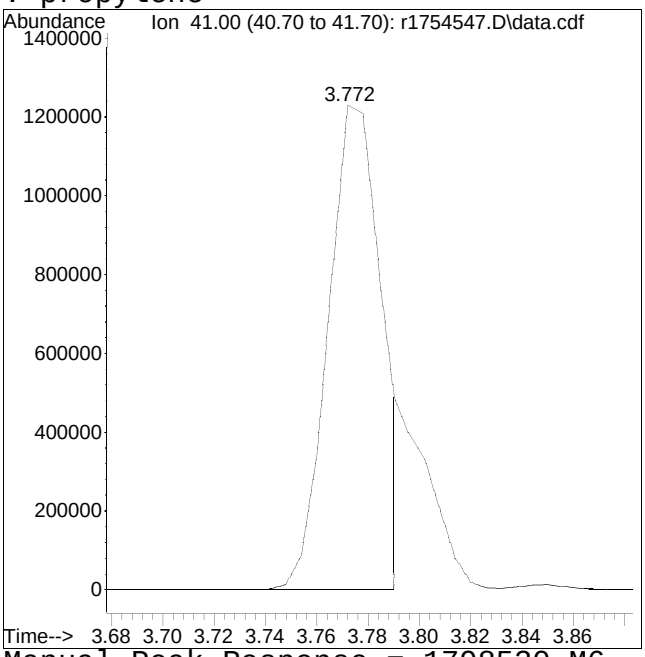
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754547.D Operator : AIRLAB17:KJD
Date Inj'd : 3/5/2026 1:11 PM Instrument :
Sample : ITO15-LLSTD100 Quant Date : 3/5/2026 4:36 pm

Compound #4: propylene



Original Peak Response = 2172403



Manual Peak Response = 1798530 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754552.D
Acq On : 5 Mar 2026 5:09 PM
Operator : AIRLAB17:JJT
Sample : CTO15-LLSTD10.0
Misc : WG2181946,250 mL SS26-002F
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 20:26:05 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	bromochloromethane	1.000	1.000	0.0	97	0.00
3		chlorodifluoromethane	0.988	0.906	8.3	99	0.00
4		propylene	0.696	0.831	-19.4	122	0.00
5		propane	0.790	0.683	13.5	91	0.00
6		dichlorodifluoromethane	1.437	1.368	4.8	101	0.00
7	C	chloromethane	0.722	0.675	6.5	97	0.00
8		Freon-114	1.713	1.740	-1.6	103	0.00
9	C	methanol	0.365	0.296	18.9	73	0.00
10	C	vinyl chloride	0.917	0.919	-0.2	97	0.00
11	C	1,3-butadiene	0.587	0.583	0.7	99	0.00
12		butane	1.284	1.275	0.7	105	0.00
14	C	bromomethane	0.688	0.667	3.1	103	-0.01
15	C	chloroethane	0.471	0.395	16.1	91	0.00
16		ethanol	0.716	0.552	22.9	69	0.00
17		dichlorofluoromethane	1.674	1.614	3.6	102	-0.01
18	C	vinyl bromide	0.674	0.760	-12.8	116	0.00
19	C	acrolein	0.386	0.313	18.9	83	0.00
20		acetone	1.063	1.106	-4.0	110	0.00
21	C	acetonitrile	0.869	0.860	1.0	108	0.00
22		trichlorofluoromethane	1.414	1.370	3.1	99	-0.01
23		isopropyl alcohol	1.169	0.974	16.7	81	0.00
24	C	acrylonitrile	0.625	0.558	10.7	91	0.00
25		pentane	1.605	1.556	3.1	104	0.00
26		ethyl ether	1.448	1.279	11.7	90	0.00
27	C	1,1-dichloroethene	1.278	1.301	-1.8	103	-0.01
28		tertiary butyl alcohol	1.579	1.129	28.5	72	-0.01
29	C	methylene chloride	0.841	0.842	-0.1	103	-0.01
30	C	3-chloropropene	1.128	1.297	-15.0	121	-0.01
31	C	carbon disulfide	2.080	2.308	-11.0	114	0.00
32		Freon 113	1.578	1.697	-7.5	109	0.00
33		trans-1,2-dichloroethene	1.223	1.283	-4.9	107	0.00
34	C	1,1-dichloroethane	1.634	1.676	-2.6	105	0.00
35	C	MTBE	1.734	1.946	-12.2	115	0.00
36	C	vinyl acetate	1.701	1.199	29.5	77	0.00
37	C	2-butanone	1.557	1.736	-11.5	115	0.00
38		cis-1,2-dichloroethene	1.224	1.236	-1.0	102	0.00
39		Ethyl Acetate	0.292	0.336	-15.1	114	0.00
40	C	chloroform	1.349	1.316	2.4	101	0.00
41		Tetrahydrofuran	0.846	1.061	-25.4	129	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754552.D
Acq On : 5 Mar 2026 5:09 PM
Operator : AIRLAB17:JJT
Sample : CTO15-LLSTD10.0
Misc : WG2181946,250 mL SS26-002F
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 20:26:05 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
42		2,2-dichloropropane	0.985	0.929	5.7	99	0.00
43	C	1,2-dichloroethane	0.937	0.902	3.7	99	0.00
44	I	1,4-difluorobenzene	1.000	1.000	0.0	104	0.00
45	C	hexane	0.485	0.451	7.0	97	0.00
46		diisopropyl ether	0.236	0.207	12.3	97	0.00
47		tert-butyl ethyl ether	0.904	0.789	12.7	95	0.00
48	s	1,2-dichloroethane-D4	0.261	0.246	5.7	96	0.00
49	C	1,1,1-trichloroethane	0.433	0.398	8.1	100	0.00
50		1,1-dichloropropene	0.365	0.357	2.2	109	0.00
51	C	benzene	0.873	0.838	4.0	107	0.00
53	C	carbon tetrachloride	0.364	0.346	4.9	103	0.00
54		cyclohexane	0.495	0.476	3.8	105	0.00
55		tert-amyl methyl ether	0.688	0.664	3.5	108	0.00
56		dibromomethane	0.301	0.264	12.3	98	0.00
57	C	1,2-dichloropropane	0.371	0.367	1.1	109	0.00
58		bromodichloromethane	0.432	0.427	1.2	107	0.00
59	C	1,4-dioxane	0.184	0.159	13.6	92	0.00
60	C	trichloroethene	0.419	0.393	6.2	101	0.00
61	C	2,2,4-trimethylpentane	1.522	1.483	2.6	107	0.00
62		methyl methacrylate	0.349	0.367	-5.2	114	0.00
63		heptane	0.525	0.567	-8.0	120	0.00
64	C	cis-1,3-dichloropropene	0.385	0.465	-20.8	133	0.00
65	C	4-methyl-2-pentanone	0.615	0.647	-5.2	116	0.00
66		trans-1,3-dichloropropene	0.262	0.333	-27.1	138	0.00
67	C	1,1,2-trichloroethane	0.372	0.361	3.0	106	0.00
68	I	chlorobenzene-D5	1.000	1.000	0.0	93	0.00
69	C	toluene	7.355	7.697	-4.6	103	0.00
70	s	toluene-D8	6.518	7.218	-10.7	103	0.00
72		1,3-dichloropropane	2.966	3.004	-1.3	102	0.00
73		2-hexanone	3.080	4.103	-33.2#	111	0.00
75		dibromochloromethane	3.207	3.667	-14.3	109	0.00
76	C	1,2-dibromoethane	3.238	3.785	-16.9	116	0.00
77		butyl acetate	0.633	0.723	-14.2	108	0.00
78		octane	2.412	2.370	1.7	97	0.00
79	C	tetrachloroethene	2.844	3.024	-6.3	107	0.00
80		1,1,1,2-tetrachloroethane	2.609	2.588	0.8	98	0.00
81	C	chlorobenzene	5.555	6.089	-9.6	109	0.00

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754552.D
Acq On : 5 Mar 2026 5:09 PM
Operator : AIRLAB17:JJT
Sample : CTO15-LLSTD10.0
Misc : WG2181946,250 mL SS26-002F
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 20:26:05 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
82	C	ethylbenzene	9.272	9.870	-6.4	102	0.00
84	C	m+p-xylene	7.328	7.856	-7.2	102	0.00
85	C	bromoform	2.481	3.002	-21.0	114	0.00
86	C	styrene	5.435	6.504	-19.7	114	0.00
87	C	1,1,2,2-tetrachloroethane	4.828	5.015	-3.9	105	0.00
88	C	o-xylene	7.326	7.837	-7.0	102	0.00
89		1,2,3-trichloropropane	3.441	3.553	-3.3	106	0.00
90		nonane	5.120	5.541	-8.2	108	0.00
91	s	bromofluorobenzene	4.154	4.624	-11.3	112	0.00
92	C	isopropylbenzene	9.038	9.925	-9.8	109	0.00
93		bromobenzene	4.609	4.596	0.3	101	0.00
94		2-chlorotoluene	2.697	2.690	0.3	99	0.00
95		n-propylbenzene	2.869	2.905	-1.3	100	0.00
96		4-chlorotoluene	2.732	2.602	4.8	95	0.00
97		4-ethyl toluene	8.615	10.428	-21.0	116	0.00
98		1,3,5-trimethylbenzene	7.621	8.967	-17.7	116	0.00
99		tert-butylbenzene	8.008	8.154	-1.8	100	0.00
100		1,2,4-trimethylbenzene	7.602	8.991	-18.3	113	0.00
101		decane	6.816	6.842	-0.4	96	0.00
102	C	Benzyl Chloride	5.025	4.723	6.0	89	0.00
103		1,3-dichlorobenzene	4.867	5.458	-12.1	110	0.00
104	C	1,4-dichlorobenzene	4.880	5.324	-9.1	109	0.00
105		sec-butylbenzene	11.015	11.688	-6.1	102	0.00
107		p-isopropyltoluene	9.730	9.412	3.3	96	0.00
108		1,2-dichlorobenzene	4.814	4.771	0.9	95	0.00
109		n-butylbenzene	8.656	8.773	-1.4	98	0.00
112	C	1,2-dibromo-3-chloropropane	1.744	1.529	12.3	89	0.00
113		undecane	7.038	6.706	4.7	90	0.00
115		dodecane	6.180	5.347	13.5	78	0.00
116	C	1,2,4-trichlorobenzene	2.993	2.909	2.8	94	0.00
117		naphthalene	8.801	7.100	19.3	75	0.00
118		1,2,3-trichlorobenzene	2.863	2.215	22.6	76	0.00
120	C	hexachlorobutadiene	2.786	2.562	8.0	93	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754552.D
Acq On : 5 Mar 2026 5:09 PM
Operator : AIRLAB17:JJT
Sample : CTO15-LLSTD10.0
Misc : WG2181946,250 mL SS26-002F
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 20:26:05 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default-ICV-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.775	49	365689	10.000	ppbV	0.00
Standard Area = 375545			Recovery = 97.38%			
44) 1,4-difluorobenzene	10.983	114	1178978	10.000	ppbV	0.00
Standard Area = 1129872			Recovery = 104.35%			
68) chlorobenzene-D5	15.750	54	160830	10.000	ppbV	0.00
Standard Area = 172570			Recovery = 93.20%			
System Monitoring Compounds						
48) 1,2-dichloroethane-D4	9.625	65	289620	9.396	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 93.96%			
70) toluene-D8	13.825	98	1160907	11.074	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 110.74%			
91) bromofluorobenzene	17.142	95	743672	11.130	ppbV	0.00
Spiked Amount 10.000	Range 70 - 130		Recovery = 111.30%			
Target Compounds						Qvalue
3) chlorodifluoromethane	3.748	51	331491	9.177	ppbV	98
4) propylene	3.778	41	303918M6	11.940	ppbV	
5) propane	3.802	29	249711	8.644	ppbV	95
6) dichlorodifluoromethane	3.844	85	500356	9.521	ppbV	99
7) chloromethane	4.000	50	246855	9.354	ppbV	99
8) Freon-114	4.102	85	636240	10.154	ppbV	99
9) methanol	4.168	31	541277	40.603	ppbV	99
10) vinyl chloride	4.216	62	335895	10.013	ppbV	98
11) 1,3-butadiene	4.354	54	213300	9.939	ppbV	84
12) butane	4.408	43	466366	9.936	ppbV	98
14) bromomethane	4.612	94	243818	9.691	ppbV	100
15) chloroethane	4.792	64	144545	8.397	ppbV	98
16) ethanol	4.924	31	1008641	38.511	ppbV	91
17) dichlorofluoromethane	4.894	67	590165	9.639	ppbV	99
18) vinyl bromide	5.153	106	278065	11.277	ppbV	100
19) acrolein	5.273	56	114464	8.119	ppbV	96
20) acetone	5.403	43	2022195	51.998	ppbV	93
21) acetonitrile	5.140	41	314606	9.902	ppbV	99
22) trichlorofluoromethane	5.593	101	501070	9.690	ppbV	96
23) isopropyl alcohol	5.680	45	890692	20.835	ppbV	99
24) acrylonitrile	5.910	53	204138	8.931	ppbV	96
25) pentane	5.983	43	568881	9.690	ppbV	96
26) ethyl ether	6.000	31	467673	8.831	ppbV	96

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754552.D
Acq On : 5 Mar 2026 5:09 PM
Operator : AIRLAB17:JJT
Sample : CTO15-LLSTD10.0
Misc : WG2181946,250 mL SS26-002F
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 20:26:05 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default-ICV-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,1-dichloroethene	6.270	61	475739	10.177	ppbV	96
28) tertiary butyl alcohol	6.312	59	413024	7.151	ppbV	97
29) methylene chloride	6.408	49	307895	10.008	ppbV	96
30) 3-chloropropene	6.534	41	474420	11.502	ppbV	97
31) carbon disulfide	6.702	76	844124	11.100	ppbV	98
32) Freon 113	6.708	101	620671	10.755	ppbV	98
33) trans-1,2-dichloroethene	7.433	61	469345	10.498	ppbV	98
34) 1,1-dichloroethane	7.658	63	612821	10.254	ppbV	97
35) MTBE	7.717	73	711785	11.224	ppbV	96
36) vinyl acetate	7.842	43	438492	7.051	ppbV	97
37) 2-butanone	8.083	43	634800	11.149	ppbV	98
38) cis-1,2-dichloroethene	8.592	61	452125	10.101	ppbV	97
39) Ethyl Acetate	8.858	61	122727	11.502	ppbV	88
40) chloroform	8.925	83	481215	9.758	ppbV	99
41) Tetrahydrofuran	9.350	42	388095	12.551	ppbV	98
42) 2,2-dichloropropane	8.950	77	339610	9.430	ppbV	99
43) 1,2-dichloroethane	9.750	62	329991	9.630	ppbV	98
45) hexane	8.842	57	531346	9.301	ppbV	86
46) diisopropyl ether	8.833	87	243923	8.777	ppbV	92
47) tert-butyl ethyl ether	9.442	59	930614	8.728	ppbV	100
49) 1,1,1-trichloroethane	10.033	97	468957	9.194	ppbV	98
50) 1,1-dichloropropene	10.403	75	420400	9.775	ppbV	99
51) benzene	10.557	78	988405	9.600	ppbV	98
53) carbon tetrachloride	10.730	117	408338	9.523	ppbV	98
54) cyclohexane	10.870	56	560827	9.616	ppbV	94
55) tert-amyl methyl ether	11.250	73	782976	9.655	ppbV	98
56) dibromomethane	11.463	93	311798	8.785	ppbV	100
57) 1,2-dichloropropane	11.497	63	433208	9.906	ppbV	100
58) bromodichloromethane	11.723	83	503172	9.883	ppbV	99
59) 1,4-dioxane	11.757	88	187080	8.626	ppbV	99
60) trichloroethene	11.777	130	463040	9.378	ppbV	99
61) 2,2,4-trimethylpentane	11.830	57	1748097	9.739	ppbV	96
62) methyl methacrylate	12.023	41	432763	10.503	ppbV	98
63) heptane	12.143	43	668144	10.804	ppbV	96
64) cis-1,3-dichloropropene	12.792	75	548550	12.101	ppbV	99
65) 4-methyl-2-pentanone	12.825	43	762964	10.526	ppbV	95
66) trans-1,3-dichloropropene	13.417	75	392319	12.703	ppbV	98
67) 1,1,2-trichloroethane	13.608	97	425234	9.696	ppbV	96
69) toluene	13.950	91	1237958	10.465	ppbV	99
72) 1,3-dichloropropane	13.975	76	483167	10.128	ppbV	98

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754552.D
Acq On : 5 Mar 2026 5:09 PM
Operator : AIRLAB17:JJT
Sample : CTO15-LLSTD10.0
Misc : WG2181946,250 mL SS26-002F
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 20:26:05 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default-ICV-AP2 - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
73) 2-hexanone	14.242	43	659834	13.321	ppbV	93
75) dibromochloromethane	14.408	129	589700	11.433	ppbV	98
76) 1,2-dibromoethane	14.667	107	608709	11.689	ppbV	97
77) butyl acetate	14.925	73	116231	11.414	ppbV	91
78) octane	15.017	85	381207	9.827	ppbV	93
79) tetrachloroethene	15.142	166	486294	10.632	ppbV	97
80) 1,1,1,2-tetrachloroethane	15.775	131	416299	9.920	ppbV	99
81) chlorobenzene	15.792	112	979283	10.961	ppbV	96
82) ethylbenzene	16.150	91	1587411	10.646	ppbV	96
84) m+p-xylene	16.317	91	2527100	21.443	ppbV	93
85) bromoform	16.375	173	482775	12.099	ppbV	100
86) styrene	16.642	104	1046015	11.966	ppbV	97
87) 1,1,2,2-tetrachloroethane	16.733	83	806511	10.386	ppbV	99
88) o-xylene	16.742	91	1260401	10.697	ppbV	94
89) 1,2,3-trichloropropane	16.850	75	571488	10.328	ppbV	98
90) nonane	16.950	43	891186	10.822	ppbV	94
92) isopropylbenzene	17.258	105	1596177	10.981	ppbV	98
93) bromobenzene	17.333	77	739227	9.972	ppbV	91
94) 2-chlorotoluene	17.667	126	432557	9.973	ppbV	93
95) n-propylbenzene	17.700	120	467218	10.124	ppbV	99
96) 4-chlorotoluene	17.725	126	418454	9.523	ppbV	95
97) 4-ethyl toluene	17.825	105	1677112	12.104	ppbV	97
98) 1,3,5-trimethylbenzene	17.892	105	1442158	11.766	ppbV	97
99) tert-butylbenzene	18.233	119	1311347	10.182	ppbV	98
100) 1,2,4-trimethylbenzene	18.233	105	1446049	11.828	ppbV	97
101) decane	18.325	57	1100323	10.038	ppbV	92
102) Benzyl Chloride	18.358	91	759616	9.400	ppbV	99
103) 1,3-dichlorobenzene	18.367	146	877875	11.214	ppbV	95
104) 1,4-dichlorobenzene	18.425	146	856319	10.910	ppbV	99
105) sec-butylbenzene	18.467	105	1879734	10.611	ppbV	97
107) p-isopropyltoluene	18.592	119	1513694	9.673	ppbV	99
108) 1,2-dichlorobenzene	18.708	146	767381	9.912	ppbV	98
109) n-butylbenzene	18.942	91	1410943	10.135	ppbV	99
112) 1,2-dibromo-3-chloropr...	19.083	75	245858	8.763	ppbV	96
113) undecane	19.350	57	1078541	9.529	ppbV	94
115) dodecane	20.250	57	859999	8.653	ppbV	95
116) 1,2,4-trichlorobenzene	20.192	180	467851	9.719	ppbV	98
117) naphthalene	20.300	128	1141902	8.067	ppbV	99
118) 1,2,3-trichlorobenzene	20.550	180	356235	7.736	ppbV	97
120) hexachlorobutadiene	20.617	225	412099	9.197	ppbV	98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754552.D
Acq On : 5 Mar 2026 5:09 PM
Operator : AIRLAB17:JJT
Sample : CTO15-LLSTD10.0
Misc : WG2181946,250 mL SS26-002F
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 05 20:26:05 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0305T_I\r1754544.D
Sub List : Default-ICV-AP2 - All compounds listed

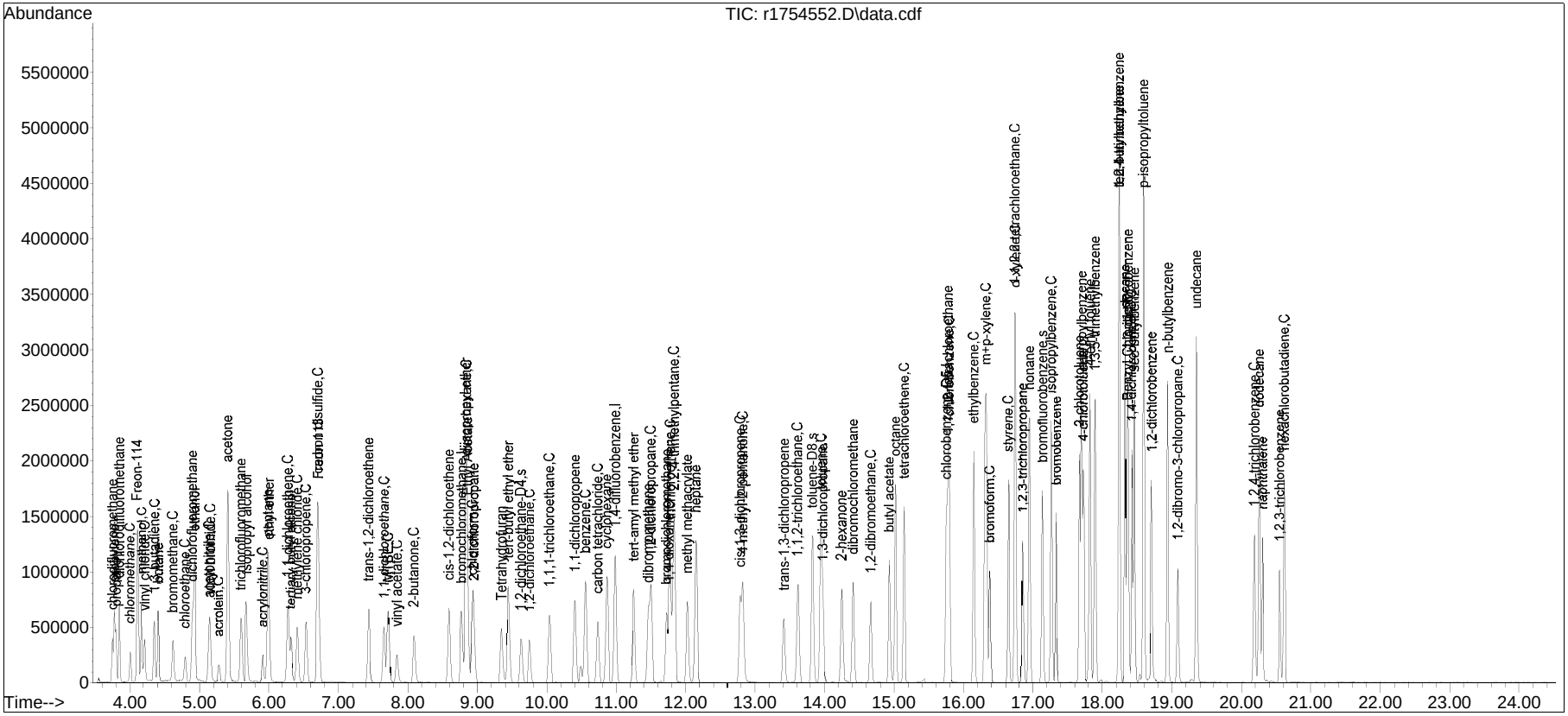
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : Default-ICV-AP2 - All compounds listedI\r1754544.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0305T_I\
Data File : r1754552.D
Acq On : 5 Mar 2026 5:09 PM
Operator : AIRLAB17:JJT
Sample : CTO15-LLSTD10.0
Misc : WG2181946,250 mL SS26-002F
ALS Vial : 0 Sample Multiplier: 1

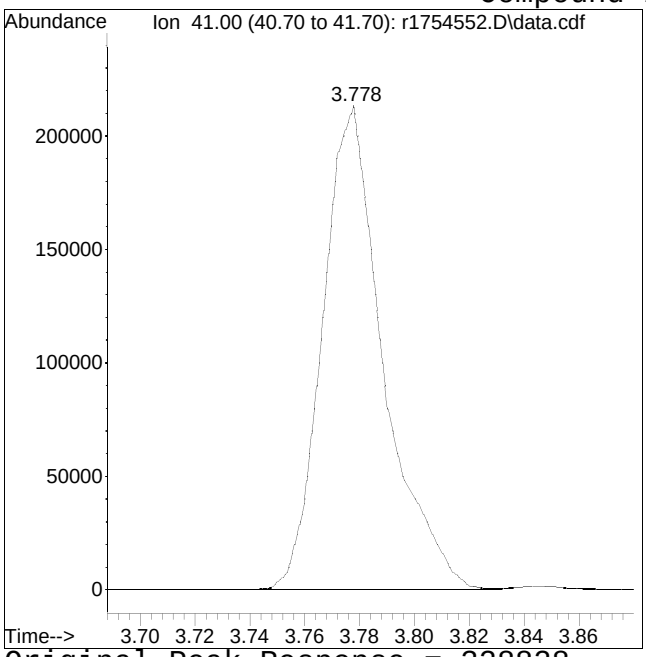
Quant Time: Mar 05 20:26:05 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0305T_I\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration



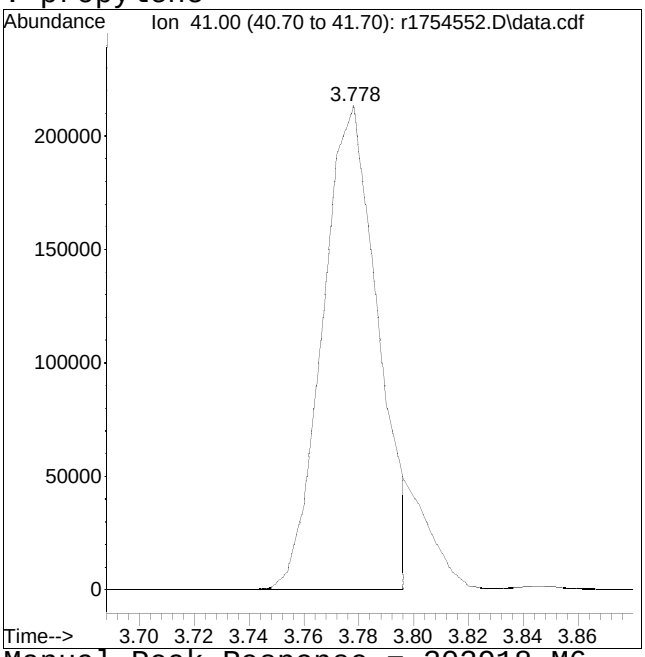
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754552.D Operator : AIRLAB17:JJT
Date Inj'd : 3/5/2026 5:09 PM Instrument :
Sample : CTO15-LLSTD10.0 Quant Date : 3/5/2026 8:26 pm

Compound #4: propylene



Original Peak Response = 328828



Manual Peak Response = 303918 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Continuing Calibration

Calibration Verification Summary
Form 7
Air Volatiles

Client	: AKRF, Inc.		Lab Number	: L2608632	
Project Name	: 3200 JEROME AVE		Project Number	: 11455	
Instrument ID	: AIRLAB17		Calibration Date	: 03/06/26 12:58	
Lab File ID	: R1754577		Init. Calib. Date(s)	: 03/05/26	03/05/26
Sample No	: WG2182366-2		Init. Calib. Times	: 08:38	13:11
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
bromochloromethane	1	1	-	0	30	103	-.03
chlorodifluoromethane	0.988	0.923	-	6.6	30	107	-.01
propylene	0.696	0.764	-	-9.8	30	119	-.01
propane	0.79	0.721	-	8.7	30	102	-.01
dichlorodifluoromethane	1.437	1.364	-	5.1	30	107	-.01
chloromethane	0.722	0.623	-	13.7	30	95	-.01
Freon-114	1.713	1.596	-	6.8	30	100	-.02
methanol	0.365	0.271	-	25.8	30	71	-.02
vinyl chloride	0.917	0.832	-	9.3	30	93	-.02
1,3-butadiene	0.587	0.575	-	2	30	104	-.02
butane	1.284	1.16	-	9.7	30	102	-.02
bromomethane	0.688	0.655	-	4.8	30	107	-.02
chloroethane	0.471	0.383	-	18.7	30	94	-.02
ethanol	0.716	0.701	-	2.1	30	93	-.02
dichlorofluoromethane	1.674	1.558	-	6.9	30	105	-.02
vinyl bromide	0.674	0.727	-	-7.9	30	118	-.02
acrolein	0.386	0.337	-	12.7	30	95	-.02
acetone	1.063	1.046	-	1.6	30	110	-.02
acetonitrile	0.869	0.784	-	9.8	30	104	-.02
trichlorofluoromethane	1.414	1.409	-	0.4	30	108	-.02
isopropyl alcohol	1.169	1.048	-	10.4	30	93	-.03
acrylonitrile	0.625	0.592	-	5.3	30	103	-.02
pentane	1.605	1.431	-	10.8	30	101	-.02
ethyl ether	1.448	1.363	-	5.9	30	102	-.02
1,1-dichloroethene	1.278	1.345	-	-5.2	30	113	-.02
tertiary butyl alcohol	1.579	1.312	-	16.9	30	89	-.03
methylene chloride	0.841	0.858	-	-2	30	112	-.02
3-chloropropene	1.128	1.191	-	-5.6	30	118	-.02
carbon disulfide	2.08	2.212	-	-6.3	30	116	-.02
Freon 113	1.578	1.659	-	-5.1	30	113	-.02
trans-1,2-dichloroethene	1.223	1.316	-	-7.6	30	116	-.02
1,1-dichloroethane	1.634	1.646	-	-0.7	30	110	-.03
MTBE	1.734	1.846	-	-6.5	30	115	-.02
vinyl acetate	1.701	1.132	-	33.5*	30	77	-.02
2-butanone	1.557	1.622	-	-4.2	30	114	-.02
cis-1,2-dichloroethene	1.224	1.264	-	-3.3	30	110	-.03
Ethyl Acetate	0.292	0.336	-	-15.1	30	121	-.03
chloroform	1.349	1.354	-	-0.4	30	110	-.03
Tetrahydrofuran	0.846	0.982	-	-16.1	30	127	-.02
2,2-dichloropropane	0.985	0.925	-	6.1	30	105	-.03
1,2-dichloroethane	0.937	0.93	-	0.7	30	108	-.03
1,4-difluorobenzene	1	1	-	0	30	104	-.02
hexane	0.485	0.5	-	-3.1	30	107	-.02

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Air Volatiles

Client	: AKRF, Inc.		Lab Number	: L2608632	
Project Name	: 3200 JEROME AVE		Project Number	: 11455	
Instrument ID	: AIRLAB17		Calibration Date	: 03/06/26 12:58	
Lab File ID	: R1754577		Init. Calib. Date(s)	: 03/05/26	03/05/26
Sample No	: WG2182366-2		Init. Calib. Times	: 08:38	13:11
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
diisopropyl ether	0.236	0.226	-	4.2	30	106	-.02
tert-butyl ethyl ether	0.904	0.862	-	4.6	30	103	-.02
1,1,1-trichloroethane	0.433	0.432	-	0.2	30	109	-.02
1,1-dichloropropene	0.365	0.365	-	0	30	111	-.01
benzene	0.873	0.868	-	0.6	30	111	-.01
carbon tetrachloride	0.364	0.366	-	-0.5	30	109	-.02
cyclohexane	0.495	0.529	-	-6.9	30	116	-.01
tert-amyl methyl ether	0.688	0.655	-	4.8	30	106	-.02
dibromomethane	0.301	0.29	-	3.7	30	107	-.01
1,2-dichloropropane	0.371	0.377	-	-1.6	30	112	-.02
bromodichloromethane	0.432	0.468	-	-8.3	30	117	-.02
1,4-dioxane	0.184	0.192	-	-4.3	30	111	-.01
trichloroethene	0.419	0.419	-	0	30	108	-.02
2,2,4-trimethylpentane	1.522	1.64	-	-7.8	30	118	-.02
methyl methacrylate	0.349	0.358	-	-2.6	30	111	-.02
heptane	0.525	0.565	-	-7.6	30	119	-.01
cis-1,3-dichloropropene	0.385	0.472	-	-22.6	30	135	-.02
4-methyl-2-pentanone	0.615	0.638	-	-3.7	30	114	-.02
trans-1,3-dichloropropene	0.262	0.337	-	-28.6	30	139	-.03
1,1,2-trichloroethane	0.372	0.382	-	-2.7	30	112	-.02
chlorobenzene-D5	1	1	-	0	30	103	-.02
toluene	7.355	7.472	-	-1.6	30	110	-.02
1,3-dichloropropane	2.966	2.798	-	5.7	30	105	-.02
2-hexanone	3.08	3.738	-	-21.4	30	112	-.02
dibromochloromethane	3.207	3.595	-	-12.1	30	118	-.02
1,2-dibromoethane	3.238	3.437	-	-6.1	30	116	0
butyl acetate	0.633	0.641	-	-1.3	30	106	0
octane	2.412	2.304	-	4.5	30	104	-.02
tetrachloroethene	2.844	2.875	-	-1.1	30	112	0
1,1,1,2-tetrachloroethane	2.609	2.475	-	5.1	30	103	-.02
chlorobenzene	5.555	5.516	-	0.7	30	109	-.02
ethylbenzene	9.272	9.453	-	-2	30	108	0
m+p-xylene	7.328	7.549	-	-3	30	108	-.02
bromoform	2.481	2.83	-	-14.1	30	119	-.02
styrene	5.435	5.801	-	-6.7	30	112	0
1,1,2,2-tetrachloroethane	4.828	4.872	-	-0.9	30	112	-.02
o-xylene	7.326	7.546	-	-3	30	109	0
1,2,3-trichloropropane	3.441	3.247	-	5.6	30	107	-.02
nonane	5.12	5.012	-	2.1	30	108	0
isopropylbenzene	9.038	8.885	-	1.7	30	107	-.02
bromobenzene	4.609	4.28	-	7.1	30	104	-.02
2-chlorotoluene	2.697	2.538	-	5.9	30	103	-.02
n-propylbenzene	2.869	2.733	-	4.7	30	104	0

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Air Volatiles

Client	: AKRF, Inc.		**Lab Number**	: L2608632	
Project Name	: 3200 JEROME AVE		**Project Number**	: 11455	
Instrument ID	: AIRLAB17		**Calibration Date**	: 03/06/26 12:58	
Lab File ID	: R1754577		**Init. Calib. Date(s)**	: 03/05/26	03/05/26
Sample No	: WG2182366-2		**Init. Calib. Times**	: 08:38	13:11
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
4-chlorotoluene	2.732	2.513	-	8	30	101	0
4-ethyl toluene	8.615	9.222	-	-7	30	114	0
1,3,5-trimethylbenzene	7.621	8.062	-	-5.8	30	115	0
tert-butylbenzene	8.008	7.712	-	3.7	30	105	-.02
1,2,4-trimethylbenzene	7.602	8.104	-	-6.6	30	112	0
decane	6.816	6.706	-	1.6	30	104	0
Benzyl Chloride	5.025	4.543	-	9.6	30	94	0
1,3-dichlorobenzene	4.867	4.894	-	-0.6	30	109	0
1,4-dichlorobenzene	4.88	4.887	-	-0.1	30	110	0
sec-butylbenzene	11.015	10.435	-	5.3	30	101	0
1,2,3-trimethylbenzene	7.942	6.861	-	13.6	30	93	0
p-isopropyltoluene	9.73	8.822	-	9.3	30	99	0
1,2-dichlorobenzene	4.814	4.779	-	0.7	30	105	0
n-butylbenzene	8.656	8.496	-	1.8	30	105	0
1,2-dibromo-3-chloropropan	1.744	1.459	-	16.3	30	94	0
undecane	7.038	6.809	-	3.3	30	101	0
dodecane	6.18	5.404	-	12.6	30	87	0
1,2,4-trichlorobenzene	2.993	2.906	-	2.9	30	103	0
naphthalene	8.801	7.112	-	19.2	30	83	0
1,2,3-trichlorobenzene	2.863	2.252	-	21.3	30	85	0
hexachlorobutadiene	2.786	2.524	-	9.4	30	101	0

* Value outside of QC limits.

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-2,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	bromochloromethane	1.000	1.000	0.0	103	-0.03
3		chlorodifluoromethane	0.988	0.923	6.6	107	-0.01
4		propylene	0.696	0.764	-9.8	119	-0.01
5		propane	0.790	0.721	8.7	102	-0.01
6		dichlorodifluoromethane	1.437	1.364	5.1	107	-0.01
7	C	chloromethane	0.722	0.623	13.7	95	-0.01
8		Freon-114	1.713	1.596	6.8	100	-0.02
9	C	methanol	0.365	0.271	25.8	71	-0.02
10	C	vinyl chloride	0.917	0.832	9.3	93	-0.02
11	C	1,3-butadiene	0.587	0.575	2.0	104	-0.02
12		butane	1.284	1.160	9.7	102	-0.02
14	C	bromomethane	0.688	0.655	4.8	107	-0.02
15	C	chloroethane	0.471	0.383	18.7	94	-0.02
16		ethanol	0.716	0.701	2.1	93	-0.02
17		dichlorofluoromethane	1.674	1.558	6.9	105	-0.02
18	C	vinyl bromide	0.674	0.727	-7.9	118	-0.02
19	C	acrolein	0.386	0.337	12.7	95	-0.02
20		acetone	1.063	1.046	1.6	110	-0.02
21	C	acetonitrile	0.869	0.784	9.8	104	-0.02
22		trichlorofluoromethane	1.414	1.409	0.4	108	-0.02
23		isopropyl alcohol	1.169	1.048	10.4	93	-0.03
24	C	acrylonitrile	0.625	0.592	5.3	103	-0.02
25		pentane	1.605	1.431	10.8	101	-0.02
26		ethyl ether	1.448	1.363	5.9	102	-0.02
27	C	1,1-dichloroethene	1.278	1.345	-5.2	113	-0.02
28		tertiary butyl alcohol	1.579	1.312	16.9	89	-0.03
29	C	methylene chloride	0.841	0.858	-2.0	112	-0.02
30	C	3-chloropropene	1.128	1.191	-5.6	118	-0.02
31	C	carbon disulfide	2.080	2.212	-6.3	116	-0.02
32		Freon 113	1.578	1.659	-5.1	113	-0.02
33		trans-1,2-dichloroethene	1.223	1.316	-7.6	116	-0.02
34	C	1,1-dichloroethane	1.634	1.646	-0.7	110	-0.03
35	C	MTBE	1.734	1.846	-6.5	115	-0.02
36	C	vinyl acetate	1.701	1.132	33.5#	77	-0.02
37	C	2-butanone	1.557	1.622	-4.2	114	-0.02
38		cis-1,2-dichloroethene	1.224	1.264	-3.3	110	-0.03
39		Ethyl Acetate	0.292	0.336	-15.1	121	-0.03
40	C	chloroform	1.349	1.354	-0.4	110	-0.03
41		Tetrahydrofuran	0.846	0.982	-16.1	127	-0.02

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-2,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
42		2,2-dichloropropane	0.985	0.925	6.1	105	-0.03
43	C	1,2-dichloroethane	0.937	0.930	0.7	108	-0.03
44	I	1,4-difluorobenzene	1.000	1.000	0.0	104	-0.02
45	C	hexane	0.485	0.500	-3.1	107	-0.02
46		diisopropyl ether	0.236	0.226	4.2	106	-0.02
47		tert-butyl ethyl ether	0.904	0.862	4.6	103	-0.02
49	C	1,1,1-trichloroethane	0.433	0.432	0.2	109	-0.02
50		1,1-dichloropropene	0.365	0.365	0.0	111	-0.01
51	C	benzene	0.873	0.868	0.6	111	-0.01
53	C	carbon tetrachloride	0.364	0.366	-0.5	109	-0.02
54		cyclohexane	0.495	0.529	-6.9	116	-0.01
55		tert-amyl methyl ether	0.688	0.655	4.8	106	-0.02
56		dibromomethane	0.301	0.290	3.7	107	-0.01
57	C	1,2-dichloropropane	0.371	0.377	-1.6	112	-0.02
58		bromodichloromethane	0.432	0.468	-8.3	117	-0.02
59	C	1,4-dioxane	0.184	0.192	-4.3	111	-0.01
60	C	trichloroethene	0.419	0.419	0.0	108	-0.02
61	C	2,2,4-trimethylpentane	1.522	1.640	-7.8	118	-0.02
62		methyl methacrylate	0.349	0.358	-2.6	111	-0.02
63		heptane	0.525	0.565	-7.6	119	-0.01
64	C	cis-1,3-dichloropropene	0.385	0.472	-22.6	135	-0.02
65	C	4-methyl-2-pentanone	0.615	0.638	-3.7	114	-0.02
66		trans-1,3-dichloropropene	0.262	0.337	-28.6	139	-0.03
67	C	1,1,2-trichloroethane	0.372	0.382	-2.7	112	-0.02
68	I	chlorobenzene-D5	1.000	1.000	0.0	103	-0.02
69	C	toluene	7.355	7.472	-1.6	110	-0.02
72		1,3-dichloropropane	2.966	2.798	5.7	105	-0.02
73		2-hexanone	3.080	3.738	-21.4	112	-0.02
75		dibromochloromethane	3.207	3.595	-12.1	118	-0.02
76	C	1,2-dibromoethane	3.238	3.437	-6.1	116	0.00
77		butyl acetate	0.633	0.641	-1.3	106	0.00
78		octane	2.412	2.304	4.5	104	-0.02
79	C	tetrachloroethene	2.844	2.875	-1.1	112	0.00
80		1,1,1,2-tetrachloroethane	2.609	2.475	5.1	103	-0.02
81	C	chlorobenzene	5.555	5.516	0.7	109	-0.02
82	C	ethylbenzene	9.272	9.453	-2.0	108	0.00
84	C	m+p-xylene	7.328	7.549	-3.0	108	-0.02

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-2,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
85	C	bromoform	2.481	2.830	-14.1	119	-0.02
86	C	styrene	5.435	5.801	-6.7	112	0.00
87	C	1,1,2,2-tetrachloroethane	4.828	4.872	-0.9	112	-0.02
88	C	o-xylene	7.326	7.546	-3.0	109	0.00
89		1,2,3-trichloropropane	3.441	3.247	5.6	107	-0.02
90		nonane	5.120	5.012	2.1	108	0.00
92	C	isopropylbenzene	9.038	8.885	1.7	107	-0.02
93		bromobenzene	4.609	4.280	7.1	104	-0.02
94		2-chlorotoluene	2.697	2.538	5.9	103	-0.02
95		n-propylbenzene	2.869	2.733	4.7	104	0.00
96		4-chlorotoluene	2.732	2.513	8.0	101	0.00
97		4-ethyl toluene	8.615	9.222	-7.0	114	0.00
98		1,3,5-trimethylbenzene	7.621	8.062	-5.8	115	0.00
99		tert-butylbenzene	8.008	7.712	3.7	105	-0.02
100		1,2,4-trimethylbenzene	7.602	8.104	-6.6	112	0.00
101		decane	6.816	6.706	1.6	104	0.00
102	C	Benzyl Chloride	5.025	4.543	9.6	94	0.00
103		1,3-dichlorobenzene	4.867	4.894	-0.6	109	0.00
104	C	1,4-dichlorobenzene	4.880	4.887	-0.1	110	0.00
105		sec-butylbenzene	11.015	10.435	5.3	101	0.00
106		1,2,3-trimethylbenzene	7.942	6.861	13.6	93	0.00
107		p-isopropyltoluene	9.730	8.822	9.3	99	0.00
108		1,2-dichlorobenzene	4.814	4.779	0.7	105	0.00
109		n-butylbenzene	8.656	8.496	1.8	105	0.00
112	C	1,2-dibromo-3-chloropropane	1.744	1.459	16.3	94	0.00
113		undecane	7.038	6.809	3.3	101	0.00
115		dodecane	6.180	5.404	12.6	87	0.00
116	C	1,2,4-trichlorobenzene	2.993	2.906	2.9	103	0.00
117		naphthalene	8.801	7.112	19.2	83	0.00
118		1,2,3-trichlorobenzene	2.863	2.252	21.3	85	0.00
120	C	hexachlorobutadiene	2.786	2.524	9.4	101	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 1

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-2,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : Default-LCS-AP2+123TMB - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.758	49	388305	10.000	ppbV	-0.03
Standard Area = 388305			Recovery = 100.00%			
44) 1,4-difluorobenzene	10.970	114	1174934	10.000	ppbV	-0.02
Standard Area = 1174934			Recovery = 100.00%			
68) chlorobenzene-D5	15.742	54	177433	10.000	ppbV	-0.02
Standard Area = 177433			Recovery = 100.00%			
System Monitoring Compounds						
Target Compounds						Qvalue
3) chlorodifluoromethane	3.742	51	358450	9.345	ppbV	100
4) propylene	3.766	41	296553M6	10.972	ppbV	
5) propane	3.790	29	279879	9.124	ppbV	99
6) dichlorodifluoromethane	3.838	85	529471	9.488	ppbV	99
7) chloromethane	3.994	50	241725	8.626	ppbV	99
8) Freon-114	4.090	85	619643	9.313	ppbV	98
9) methanol	4.150	31	525398	37.117	ppbV	97
10) vinyl chloride	4.204	62	323217	9.074	ppbV	99
11) 1,3-butadiene	4.342	54	223458	9.806	ppbV	93
12) butane	4.396	43	450253	9.034	ppbV	98
14) bromomethane	4.600	94	254388	9.522	ppbV	100
15) chloroethane	4.780	64	148896	8.146	ppbV	96
16) ethanol	4.906	31	1361970	48.973	ppbV	99
17) dichlorofluoromethane	4.882	67	604801	9.303	ppbV	100
18) vinyl bromide	5.140	106	282217	10.779	ppbV	98
19) acrolein	5.260	56	130736	8.733	ppbV	99
20) acetone	5.390	43	2029987	49.158	ppbV	99
21) acetonitrile	5.123	41	304248	9.018	ppbV	99
22) trichlorofluoromethane	5.583	101	547205	9.965	ppbV	100
23) isopropyl alcohol	5.660	45	1016935	22.403	ppbV	100
24) acrylonitrile	5.893	53	229983	9.476	ppbV	97
25) pentane	5.970	43	555515	8.911	ppbV	100
26) ethyl ether	5.987	31	529263	9.412	ppbV	99
27) 1,1-dichloroethene	6.258	61	522136	10.519	ppbV	98
28) tertiary butyl alcohol	6.294	59	509620	8.309	ppbV	98
29) methylene chloride	6.396	49	333112	10.197	ppbV	97
30) 3-chloropropene	6.522	41	462573	10.562	ppbV	98
31) carbon disulfide	6.690	76	858917	10.636	ppbV	99
32) Freon 113	6.690	101	644017	10.510	ppbV	100

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-2,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : Default-LCS-AP2+123TMB - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) trans-1,2-dichloroethene	7.425	61	511186	10.768	ppbV	99
34) 1,1-dichloroethane	7.642	63	639209	10.073	ppbV	100
35) MTBE	7.700	73	716634	10.642	ppbV	99
36) vinyl acetate	7.825	43	439604	6.657	ppbV	100
37) 2-butanone	8.075	43	629649	10.414	ppbV	99
38) cis-1,2-dichloroethene	8.575	61	490805	10.327	ppbV	97
39) Ethyl Acetate	8.842	61	130367	11.506	ppbV	83
40) chloroform	8.908	83	525947	10.044	ppbV	99
41) Tetrahydrofuran	9.333	42	381260	11.611	ppbV	99
42) 2,2-dichloropropane	8.933	77	359249	9.394	ppbV	99
43) 1,2-dichloroethane	9.733	62	361252	9.928	ppbV	99
45) hexane	8.833	57	587482	10.319	ppbV	85
46) diisopropyl ether	8.825	87	265556	9.588	ppbV	98
47) tert-butyl ethyl ether	9.433	59	1013211	9.535	ppbV	99
49) 1,1,1-trichloroethane	10.025	97	507829	9.990	ppbV	99
50) 1,1-dichloropropene	10.390	75	428310	9.993	ppbV	100
51) benzene	10.550	78	1019372	9.935	ppbV	100
53) carbon tetrachloride	10.717	117	429950	10.062	ppbV	99
54) cyclohexane	10.863	56	620999	10.684	ppbV	99
55) tert-amyl methyl ether	11.237	73	769417	9.521	ppbV	99
56) dibromomethane	11.457	93	340146	9.617	ppbV	96
57) 1,2-dichloropropane	11.483	63	443098	10.167	ppbV	100
58) bromodichloromethane	11.710	83	549715	10.834	ppbV	100
59) 1,4-dioxane	11.750	88	225481	10.432	ppbV	100
60) trichloroethene	11.763	130	492437	10.007	ppbV	99
61) 2,2,4-trimethylpentane	11.817	57	1926614	10.771	ppbV	100
62) methyl methacrylate	12.010	41	420967	10.252	ppbV	99
63) heptane	12.137	43	664044	10.775	ppbV	99
64) cis-1,3-dichloropropene	12.775	75	554343	12.271	ppbV	100
65) 4-methyl-2-pentanone	12.817	43	749874	10.381	ppbV	99
66) trans-1,3-dichloropropene	13.400	75	395664	12.856	ppbV	100
67) 1,1,2-trichloroethane	13.600	97	448753	10.268	ppbV	98
69) toluene	13.933	91	1325765	10.158	ppbV	100
72) 1,3-dichloropropane	13.967	76	496507	9.434	ppbV	100
73) 2-hexanone	14.233	43	663298	12.138	ppbV	99
75) dibromochloromethane	14.400	129	637837	11.209	ppbV	98
76) 1,2-dibromoethane	14.658	107	609896	10.616	ppbV	99
77) butyl acetate	14.917	73	113761	10.126	ppbV	97
78) octane	15.008	85	408840	9.554	ppbV	99
79) tetrachloroethene	15.133	166	510057	10.108	ppbV	98

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-2,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : Default-LCS-AP2+123TMB - All compounds listed

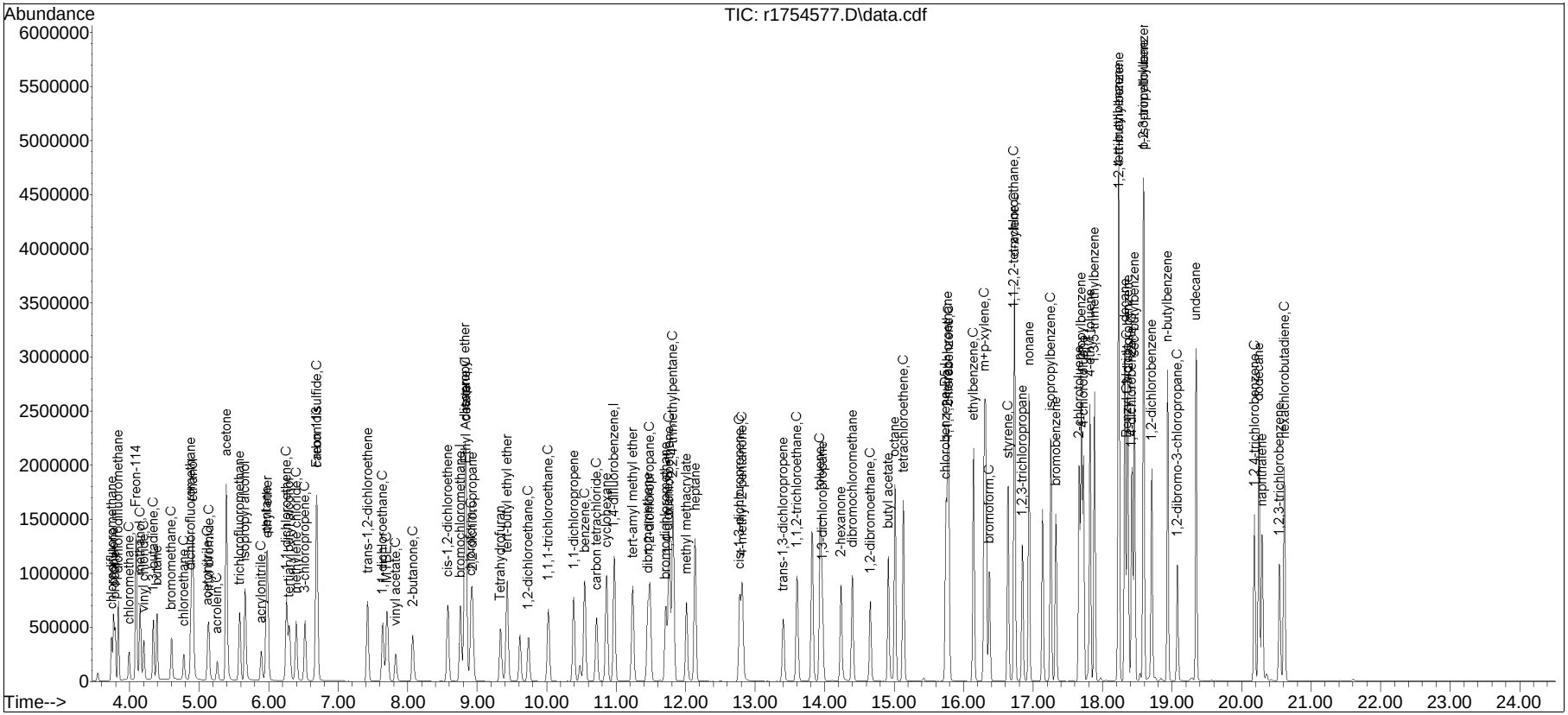
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,1,1,2-tetrachloroethane	15.767	131	439149	9.485	ppbV	100
81) chlorobenzene	15.783	112	978790	9.930	ppbV	97
82) ethylbenzene	16.142	91	1677280	10.196	ppbV	99
84) m+p-xylene	16.300	91	2678798	20.603	ppbV	99
85) bromoform	16.367	173	502132	11.406	ppbV	99
86) styrene	16.642	104	1029368	10.674	ppbV	100
87) 1,1,2,2-tetrachloroethane	16.725	83	864402	10.090	ppbV	100
88) o-xylene	16.733	91	1338900	10.300	ppbV	98
89) 1,2,3-trichloropropane	16.842	75	576081	9.437	ppbV	98
90) nonane	16.942	43	889346	9.789	ppbV	100
92) isopropylbenzene	17.250	105	1576405	9.831	ppbV	100
93) bromobenzene	17.325	77	759335	9.285	ppbV	94
94) 2-chlorotoluene	17.658	126	450389	9.412	ppbV	94
95) n-propylbenzene	17.692	120	484889	9.524	ppbV	95
96) 4-chlorotoluene	17.725	126	445843	9.197	ppbV	100
97) 4-ethyl toluene	17.817	105	1636246	10.704	ppbV	100
98) 1,3,5-trimethylbenzene	17.883	105	1430477	10.579	ppbV	100
99) tert-butylbenzene	18.225	119	1368393	9.631	ppbV	99
100) 1,2,4-trimethylbenzene	18.233	105	1437956	10.661	ppbV	95
101) decane	18.317	57	1189830	9.839	ppbV	99
102) Benzyl Chloride	18.350	91	806113	9.042	ppbV	99
103) 1,3-dichlorobenzene	18.367	146	868433	10.056	ppbV	99
104) 1,4-dichlorobenzene	18.417	146	867108	10.014	ppbV	99
105) sec-butylbenzene	18.458	105	1851427	9.473	ppbV	100
106) 1,2,3-trimethylbenzene	18.592	105	1217325	8.638	ppbV	98
107) p-isopropyltoluene	18.592	119	1565270	9.067	ppbV	99
108) 1,2-dichlorobenzene	18.708	146	848016	9.929	ppbV	98
109) n-butylbenzene	18.933	91	1507496	9.815	ppbV	99
112) 1,2-dibromo-3-chloropr...	19.075	75	258911	8.365	ppbV	100
113) undecane	19.342	57	1208075	9.675	ppbV	100
115) dodecane	20.250	57	958894	8.745	ppbV	100
116) 1,2,4-trichlorobenzene	20.183	180	515575	9.708	ppbV	99
117) naphthalene	20.292	128	1261899	8.081	ppbV	100
118) 1,2,3-trichlorobenzene	20.542	180	399664	7.867	ppbV	99
120) hexachlorobutadiene	20.617	225	447876	9.060	ppbV	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : Default-LCS-AP2+123TMB - All compounds listed7.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-2,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

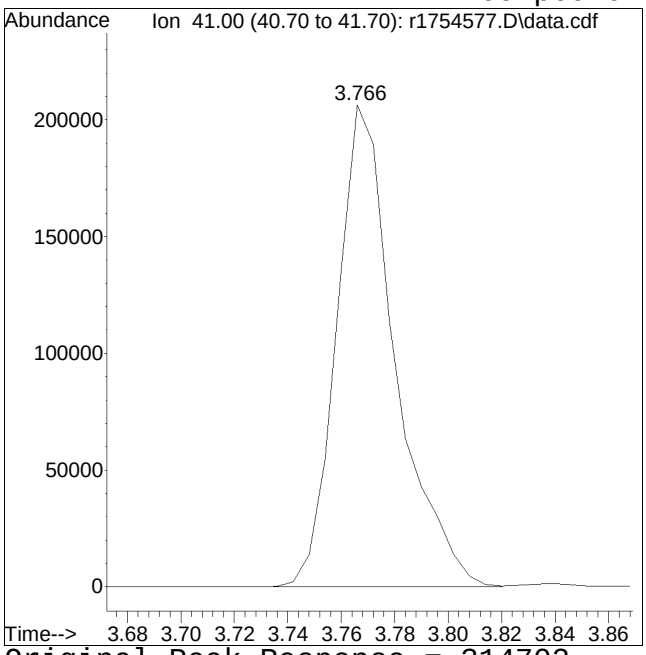
Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration



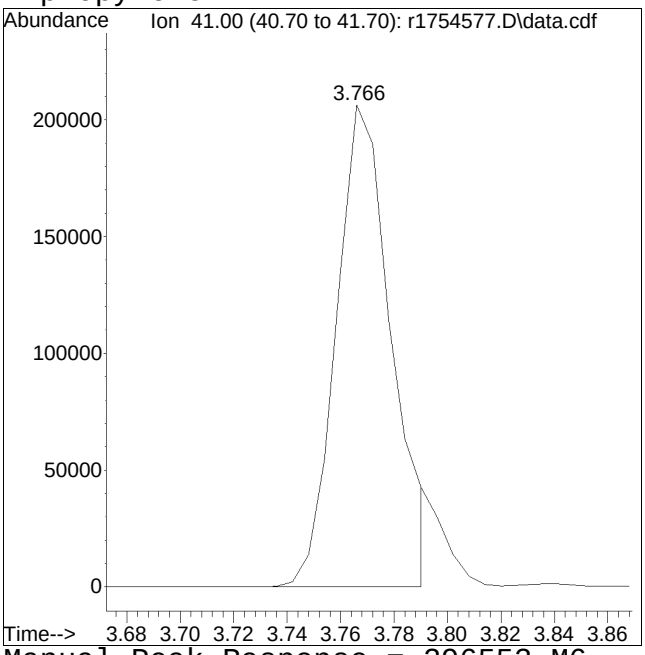
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754577.D Operator : AIRLAB17:TPH
Date Inj'd : 3/6/2026 12:58 PM Instrument :
Sample : WG2182366-2,3,250,250 Quant Date : 3/6/2026 2:13 pm

Compound #4: propylene



Original Peak Response = 314702



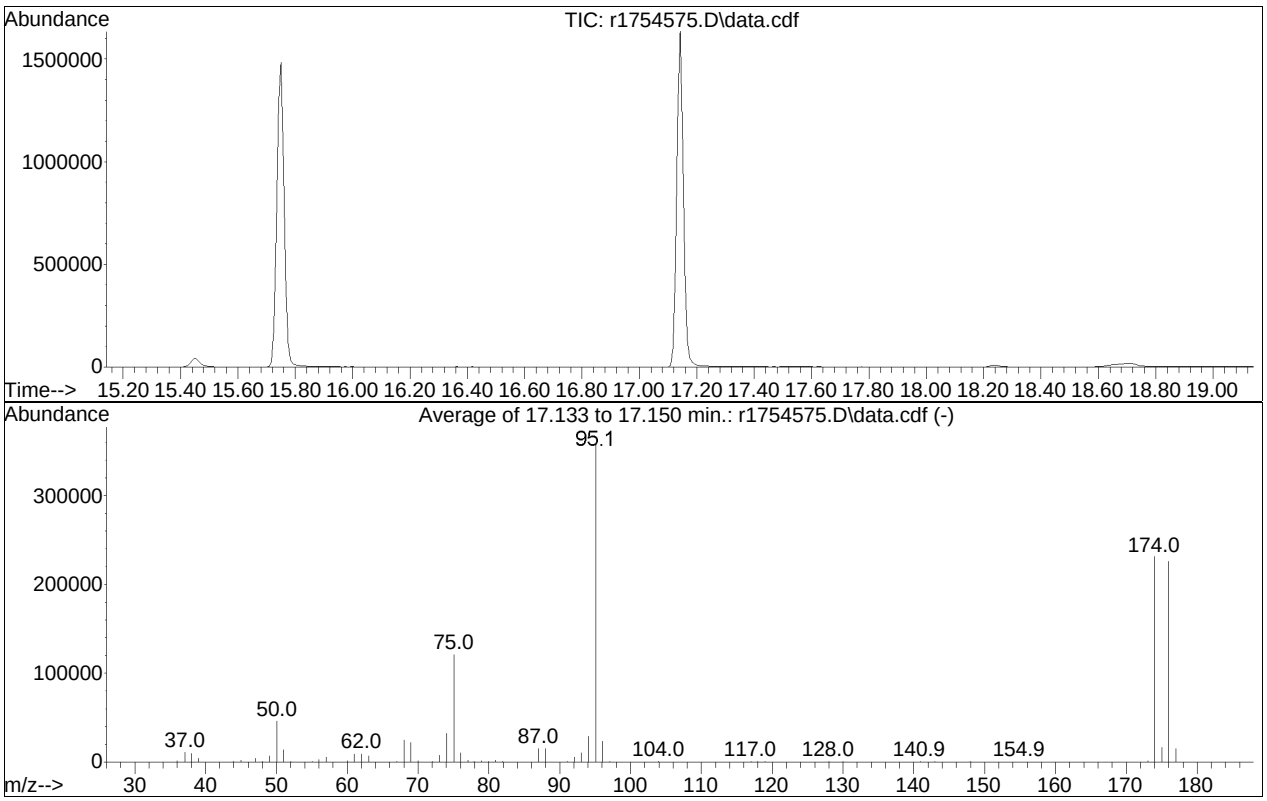
Manual Peak Response = 296553 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754575.D
Acq On : 6 Mar 2026 11:38 AM
Operator : AIRLAB17:TPH
Sample : WG2182366-1,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Integration File: rteint.p

Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Title : TO-14A/TO-15 SIM/Full Scan Analysis
Last Update : Thu Mar 05 16:53:44 2026



Spectrum Information: Average of 17.133 to 17.150 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	12.9	46302	PASS
75	95	30	66	33.6	120855	PASS
95	95	100	100	100.0	359585	PASS
96	95	5	9	6.5	23462	PASS
173	174	0.00	2	0.6	1417	PASS
174	95	50	120	64.3	231287	PASS
175	174	4	9	7.1	16453	PASS
176	174	93	101	97.8	226234	PASS
177	176	5	9	6.6	15013	PASS

Volatiles Raw QC Data

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754580.D
Acq On : 6 Mar 2026 9:52 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-4,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:51:22 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : Default-LCS-AP2+123TMB - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.750	49	370760	10.000	ppbV	-0.03
Standard Area = 388305			Recovery =		95.48%	
44) 1,4-difluorobenzene	10.970	114	1107432	10.000	ppbV	-0.02
Standard Area = 1174934			Recovery =		94.25%	
68) chlorobenzene-D5	15.742	54	163676	10.000	ppbV	-0.02
Standard Area = 177433			Recovery =		92.25%	
System Monitoring Compounds						
Target Compounds						Qvalue
6) dichlorodifluoromethane	3.838		0	N.D.		
7) chloromethane	3.988		0	N.D.		
8) Freon-114	3.976		0	N.D.		
10) vinyl chloride	0.000		0	N.D.		
11) 1,3-butadiene	0.000		0	N.D.		
14) bromomethane	4.510		0	N.D.		
15) chloroethane	4.792		0	N.D.		
16) ethanol	4.918	31	1921	0.072	ppbV	96
18) vinyl bromide	0.000		0	N.D.		
20) acetone	5.437	43	3028	0.077	ppbV #	90
22) trichlorofluoromethane	0.000		0	N.D.		
23) isopropyl alcohol	5.697	45	2202	0.051	ppbV #	85
27) 1,1-dichloroethene	0.000		0	N.D.		
28) tertiary butyl alcohol	6.342		0	N.D.		
29) methylene chloride	6.390	49	1232	0.039	ppbV #	76
30) 3-chloropropene	0.000		0	N.D.		
31) carbon disulfide	6.690		0	N.D.		
32) Freon 113	0.000		0	N.D.		
33) trans-1,2-dichloroethene	0.000		0	N.D.		
34) 1,1-dichloroethane	0.000		0	N.D.		
35) MTBE	0.000		0	N.D.		
37) 2-butanone	0.000		0	N.D.		
38) cis-1,2-dichloroethene	0.000		0	N.D.		
39) Ethyl Acetate	0.000		0	N.D.		
40) chloroform	0.000		0	N.D.		
41) Tetrahydrofuran	0.000		0	N.D.		
43) 1,2-dichloroethane	0.000		0	N.D.		
45) hexane	0.000		0	N.D.		

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754580.D
Acq On : 6 Mar 2026 9:52 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-4,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:51:22 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : Default-LCS-AP2+123TMB - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) 1,1,1-trichloroethane	0.000		0	N.D.		
51) benzene	10.543		0	N.D.		
53) carbon tetrachloride	0.000		0	N.D.		
54) cyclohexane	0.000		0	N.D.	d	
57) 1,2-dichloropropane	0.000		0	N.D.		
58) bromodichloromethane	0.000		0	N.D.		
59) 1,4-dioxane	11.830		0	N.D.		
60) trichloroethene	0.000		0	N.D.		
61) 2,2,4-trimethylpentane	0.000		0	N.D.		
63) heptane	0.000		0	N.D.		
64) cis-1,3-dichloropropene	0.000		0	N.D.		
65) 4-methyl-2-pentanone	12.725		0	N.D.		
66) trans-1,3-dichloropropene	0.000		0	N.D.		
67) 1,1,2-trichloroethane	0.000		0	N.D.		
69) toluene	0.000		0	N.D.		
73) 2-hexanone	0.000		0	N.D.		
75) dibromochloromethane	0.000		0	N.D.		
76) 1,2-dibromoethane	0.000		0	N.D.		
79) tetrachloroethene	0.000		0	N.D.		
81) chlorobenzene	15.775		0	N.D.		
82) ethylbenzene	0.000		0	N.D.		
84) m+p-xylene	16.350		0	N.D.		
85) bromoform	0.000		0	N.D.		
86) styrene	0.000		0	N.D.		
87) 1,1,2,2-tetrachloroethane	0.000		0	N.D.		
88) o-xylene	0.000		0	N.D.		
97) 4-ethyl toluene	17.908		0	N.D.		
98) 1,3,5-trimethylbenzene	17.908		0	N.D.		
100) 1,2,4-trimethylbenzene	18.258		0	N.D.		
102) Benzyl Chloride	18.250		0	N.D.		
103) 1,3-dichlorobenzene	18.408		0	N.D.		
104) 1,4-dichlorobenzene	18.408		0	N.D.		
108) 1,2-dichlorobenzene	18.725		0	N.D.		
116) 1,2,4-trichlorobenzene	20.208	180	1611	0.033	ppbV #	83
120) hexachlorobutadiene	20.617		0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754580.D
Acq On : 6 Mar 2026 9:52 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-4,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:51:22 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

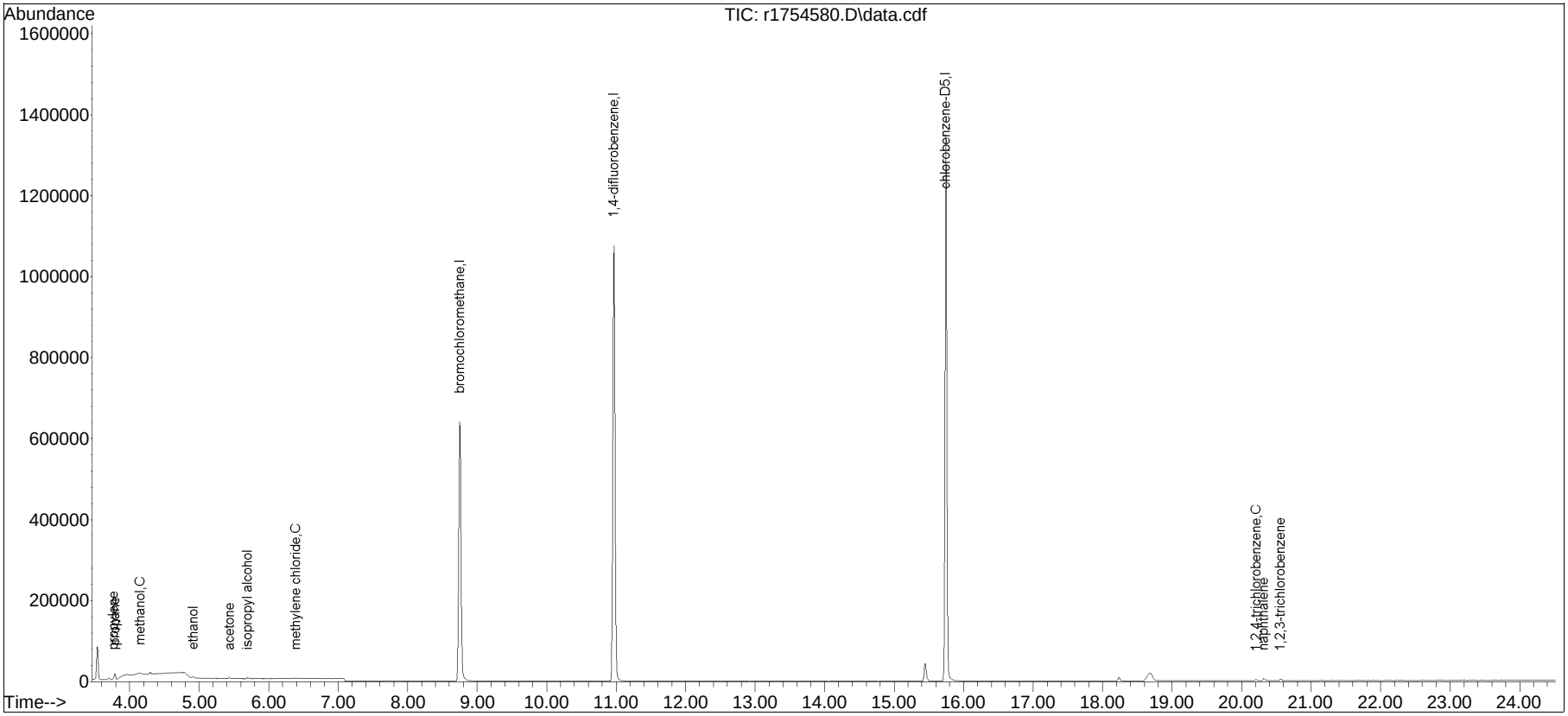
CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : Default-LCS-AP2+123TMB - All compounds listed

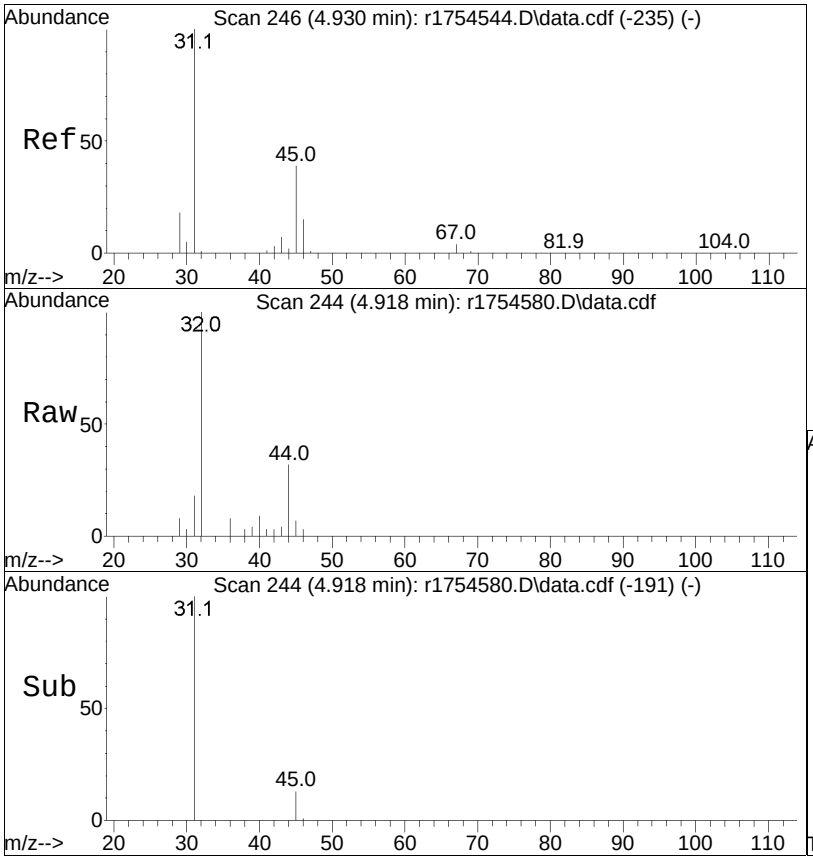
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : Default-LCS-AP2+123TMB - All compounds listed7.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754580.D
Acq On : 6 Mar 2026 9:52 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-4,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:51:22 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

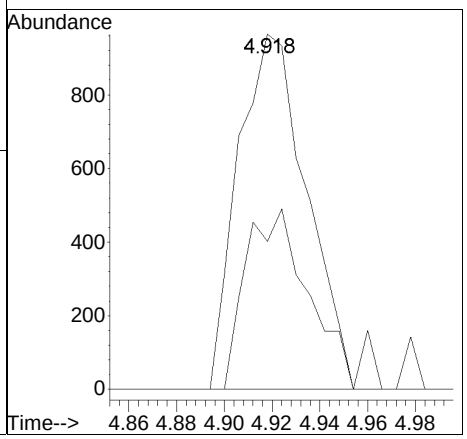


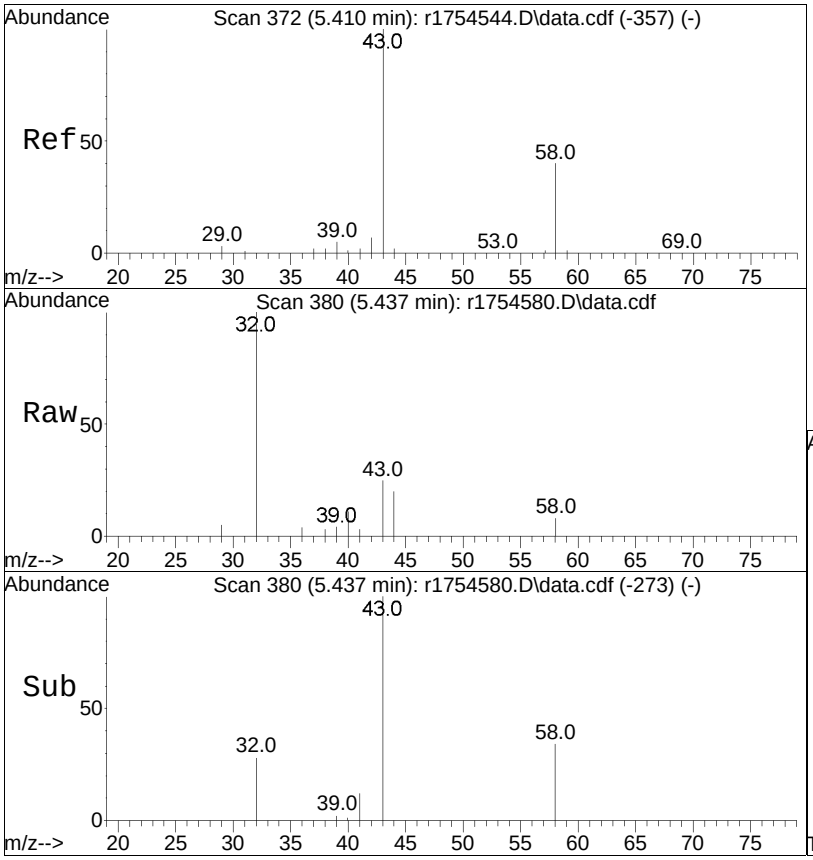


#16
ethanol
Concen: 0.07 ppbV
RT: 4.918 min Scan# 244
Delta R.T. -0.012 min
Lab File: r1754580.D
Acq: 6 Mar 2026 9:52 PM

Tgt Ion: 31 Resp: 1921

Ion	Ratio	Lower	Upper
31	100		
45	41.7	31.6	47.4

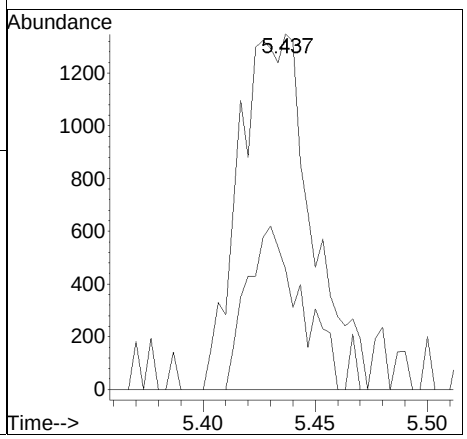


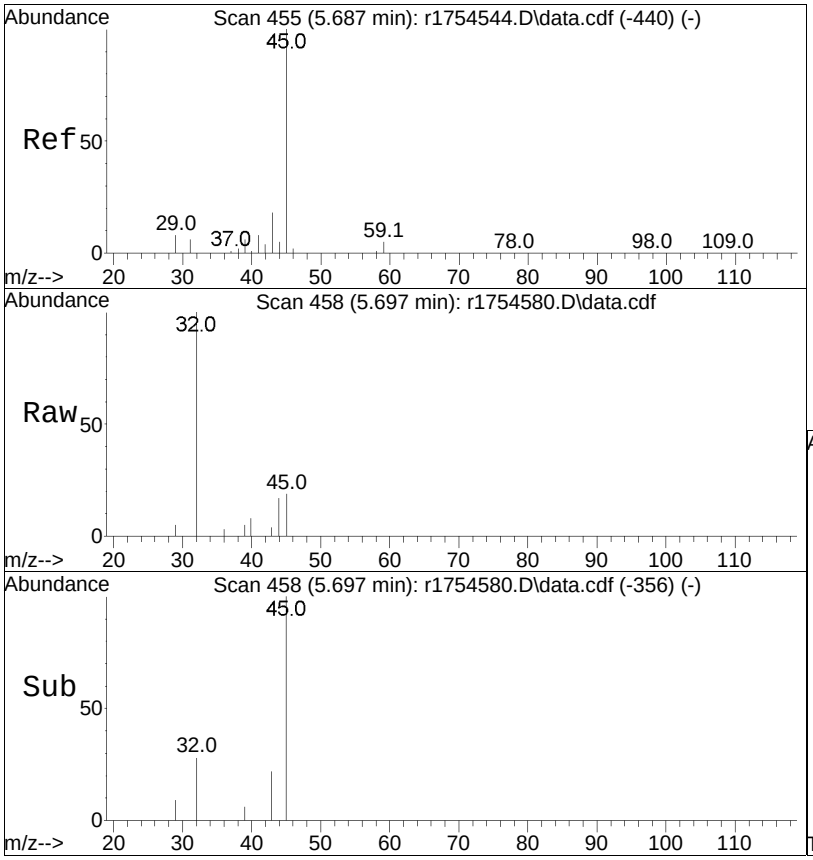


#20
acetone
Concen: 0.08 ppbV
RT: 5.437 min Scan# 380
Delta R.T. 0.027 min
Lab File: r1754580.D
Acq: 6 Mar 2026 9:52 PM

Tgt Ion: 43 Resp: 3028

Ion	Ratio	Lower	Upper
43	100		
58	33.9	32.3	48.5
57	0.0	0.8	1.2#

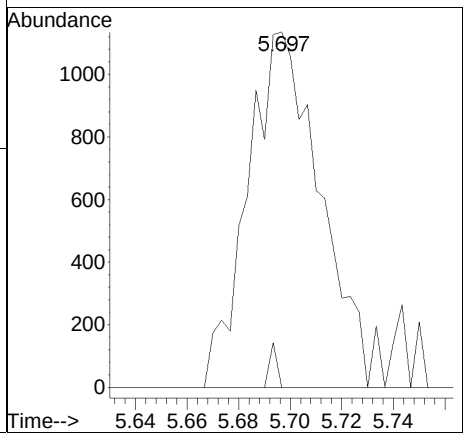


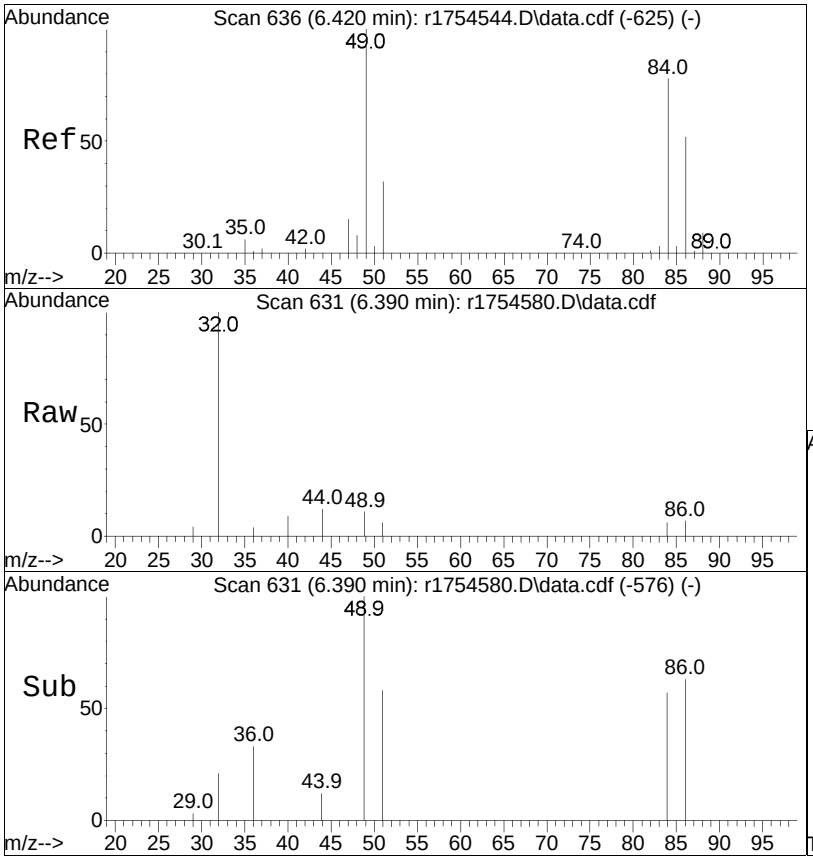


#23
isopropyl alcohol
Concen: 0.05 ppbV
RT: 5.697 min Scan# 458
Delta R.T. 0.010 min
Lab File: r1754580.D
Acq: 6 Mar 2026 9:52 PM

Tgt Ion: 45 Resp: 2202

Ion	Ratio	Lower	Upper
45	100		
59	0.0	3.8	5.8#

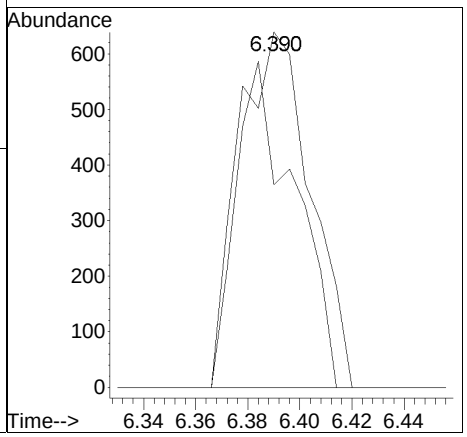


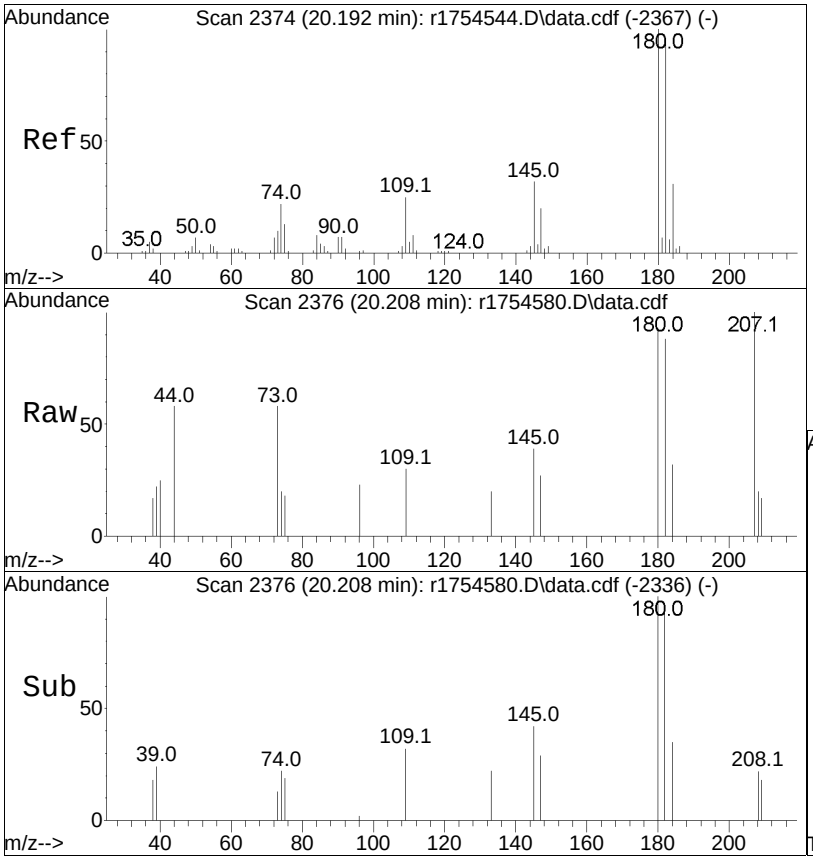


#29
methylene chloride
Concen: 0.04 ppbV
RT: 6.390 min Scan# 631
Delta R.T. -0.030 min
Lab File: r1754580.D
Acq: 6 Mar 2026 9:52 PM

Tgt Ion: 49 Resp: 1232

Ion	Ratio	Lower	Upper
49	100		
84	57.0	62.2	93.2#

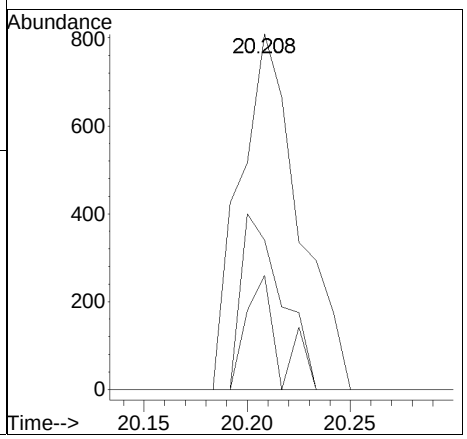




#116
1,2,4-trichlorobenzene
Concen: 0.03 ppbV
RT: 20.208 min Scan# 2376
Delta R.T. 0.017 min
Lab File: r1754580.D
Acq: 6 Mar 2026 9:52 PM

Tgt Ion:180 Resp: 1611

Ion	Ratio	Lower	Upper
180	100		
145	42.0	25.4	38.2#
109	32.1	19.8	29.6#



Manual Integration Report

Data Path	: X:\Airlab\Data\Airlab17\20	QMethod	: TFS17_260305.M
Data File	: r1754580.D	Operator	: AIRLAB17:TPH
Date Inj'd	: 3/6/2026 9:52 PM	Instrument	:
Sample	: WG2182366-4,3,250,250	Quant Date	: 3/7/2026 10:51 am

There are no manual integrations or false positives in this file.

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-3,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	bromochloromethane	10.000	10.000	0.0	103	-0.03
3		chlorodifluoromethane	10.000	9.345	6.5	107	-0.01
4		propylene	10.000	10.972	-9.7	119	-0.01
5		propane	10.000	9.124	8.8	102	-0.01
6		dichlorodifluoromethane	10.000	9.488	5.1	107	-0.01
7	C	chloromethane	10.000	8.626	13.7	95	-0.01
8		Freon-114	10.000	9.313	6.9	100	-0.02
9	C	methanol	50.000	37.117	25.8	71	-0.02
10	C	vinyl chloride	10.000	9.074	9.3	93	-0.02
11	C	1,3-butadiene	10.000	9.806	1.9	104	-0.02
12		butane	10.000	9.034	9.7	102	-0.02
14	C	bromomethane	10.000	9.522	4.8	107	-0.02
15	C	chloroethane	10.000	8.146	18.5	94	-0.02
16		ethanol	50.000	48.973	2.1	93	-0.02
17		dichlorofluoromethane	10.000	9.303	7.0	105	-0.02
18	C	vinyl bromide	10.000	10.779	-7.8	118	-0.02
19	C	acrolein	10.000	8.733	12.7	95	-0.02
20		acetone	50.000	49.158	1.7	110	-0.02
21	C	acetonitrile	10.000	9.018	9.8	104	-0.02
22		trichlorofluoromethane	10.000	9.965	0.4	108	-0.02
23		isopropyl alcohol	25.000	22.403	10.4	93	-0.03
24	C	acrylonitrile	10.000	9.476	5.2	103	-0.02
25		pentane	10.000	8.911	10.9	101	-0.02
26		ethyl ether	10.000	9.412	5.9	102	-0.02
27	C	1,1-dichloroethene	10.000	10.519	-5.2	113	-0.02
28		tertiary butyl alcohol	10.000	8.309	16.9	89	-0.03
29	C	methylene chloride	10.000	10.197	-2.0	112	-0.02
30	C	3-chloropropene	10.000	10.562	-5.6	118	-0.02
31	C	carbon disulfide	10.000	10.636	-6.4	116	-0.02
32		Freon 113	10.000	10.510	-5.1	113	-0.02
33		trans-1,2-dichloroethene	10.000	10.768	-7.7	116	-0.02
34	C	1,1-dichloroethane	10.000	10.073	-0.7	110	-0.03
35	C	MTBE	10.000	10.642	-6.4	115	-0.02
36	C	vinyl acetate	10.000	6.657	33.4#	77	-0.02
37	C	2-butanone	10.000	10.414	-4.1	114	-0.02
38		cis-1,2-dichloroethene	10.000	10.327	-3.3	110	-0.03
39		Ethyl Acetate	10.000	11.506	-15.1	121	-0.03
40	C	chloroform	10.000	10.044	-0.4	110	-0.03
41		Tetrahydrofuran	10.000	11.611	-16.1	127	-0.02

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-3,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
42		2,2-dichloropropane	10.000	9.394	6.1	105	-0.03
43	C	1,2-dichloroethane	10.000	9.928	0.7	108	-0.03
44	I	1,4-difluorobenzene	10.000	10.000	0.0	104	-0.02
45	C	hexane	10.000	10.319	-3.2	107	-0.02
46		diisopropyl ether	10.000	9.588	4.1	106	-0.02
47		tert-butyl ethyl ether	10.000	9.535	4.6	103	-0.02
49	C	1,1,1-trichloroethane	10.000	9.990	0.1	109	-0.02
50		1,1-dichloropropene	10.000	9.993	0.1	111	-0.01
51	C	benzene	10.000	9.935	0.6	111	-0.01
53	C	carbon tetrachloride	10.000	10.062	-0.6	109	-0.02
54		cyclohexane	10.000	10.684	-6.8	116	-0.01
55		tert-amyl methyl ether	10.000	9.521	4.8	106	-0.02
56		dibromomethane	10.000	9.617	3.8	107	-0.01
57	C	1,2-dichloropropane	10.000	10.167	-1.7	112	-0.02
58		bromodichloromethane	10.000	10.834	-8.3	117	-0.02
59	C	1,4-dioxane	10.000	10.432	-4.3	111	-0.01
60	C	trichloroethene	10.000	10.007	-0.1	108	-0.02
61	C	2,2,4-trimethylpentane	10.000	10.771	-7.7	118	-0.02
62		methyl methacrylate	10.000	10.252	-2.5	111	-0.02
63		heptane	10.000	10.775	-7.8	119	-0.01
64	C	cis-1,3-dichloropropene	10.000	12.271	-22.7	135	-0.02
65	C	4-methyl-2-pentanone	10.000	10.381	-3.8	114	-0.02
66		trans-1,3-dichloropropene	10.000	12.856	-28.6	139	-0.03
67	C	1,1,2-trichloroethane	10.000	10.268	-2.7	112	-0.02
68	I	chlorobenzene-D5	10.000	10.000	0.0	103	-0.02
69	C	toluene	10.000	10.158	-1.6	110	-0.02
72		1,3-dichloropropane	10.000	9.434	5.7	105	-0.02
73		2-hexanone	10.000	12.138	-21.4	112	-0.02
75		dibromochloromethane	10.000	11.209	-12.1	118	-0.02
76	C	1,2-dibromoethane	10.000	10.616	-6.2	116	0.00
77		butyl acetate	10.000	10.126	-1.3	106	0.00
78		octane	10.000	9.554	4.5	104	-0.02
79	C	tetrachloroethene	10.000	10.108	-1.1	112	0.00
80		1,1,1,2-tetrachloroethane	10.000	9.485	5.2	103	-0.02
81	C	chlorobenzene	10.000	9.930	0.7	109	-0.02
82	C	ethylbenzene	10.000	10.196	-2.0	108	0.00
84	C	m+p-xylene	20.000	20.603	-3.0	108	-0.02

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-3,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
85	C	bromoform	10.000	11.406	-14.1	119	-0.02
86	C	styrene	10.000	10.674	-6.7	112	0.00
87	C	1,1,2,2-tetrachloroethane	10.000	10.090	-0.9	112	-0.02
88	C	o-xylene	10.000	10.300	-3.0	109	0.00
89		1,2,3-trichloropropane	10.000	9.437	5.6	107	-0.02
90		nonane	10.000	9.789	2.1	108	0.00
92	C	isopropylbenzene	10.000	9.831	1.7	107	-0.02
93		bromobenzene	10.000	9.285	7.1	104	-0.02
94		2-chlorotoluene	10.000	9.412	5.9	103	-0.02
95		n-propylbenzene	10.000	9.524	4.8	104	0.00
96		4-chlorotoluene	10.000	9.197	8.0	101	0.00
97		4-ethyl toluene	10.000	10.704	-7.0	114	0.00
98		1,3,5-trimethylbenzene	10.000	10.579	-5.8	115	0.00
99		tert-butylbenzene	10.000	9.631	3.7	105	-0.02
100		1,2,4-trimethylbenzene	10.000	10.661	-6.6	112	0.00
101		decane	10.000	9.839	1.6	104	0.00
102	C	Benzyl Chloride	10.000	9.042	9.6	94	0.00
103		1,3-dichlorobenzene	10.000	10.056	-0.6	109	0.00
104	C	1,4-dichlorobenzene	10.000	10.014	-0.1	110	0.00
105		sec-butylbenzene	10.000	9.473	5.3	101	0.00
106		1,2,3-trimethylbenzene	10.000	8.638	13.6	93	0.00
107		p-isopropyltoluene	10.000	9.067	9.3	99	0.00
108		1,2-dichlorobenzene	10.000	9.929	0.7	105	0.00
109		n-butylbenzene	10.000	9.815	1.9	105	0.00
112	C	1,2-dibromo-3-chloropropane	10.000	8.365	16.3	94	0.00
113		undecane	10.000	9.675	3.2	101	0.00
115		dodecane	10.000	8.745	12.6	87	0.00
116	C	1,2,4-trichlorobenzene	10.000	9.708	2.9	103	0.00
117		naphthalene	10.000	8.081	19.2	83	0.00
118		1,2,3-trichlorobenzene	10.000	7.867	21.3	85	0.00
120	C	hexachlorobutadiene	10.000	9.060	9.4	101	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 1

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-3,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : Default-LCS-AP2+123TMB - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.758	49	388305	10.000	ppbV	-0.03
Standard Area = 388305			Recovery = 100.00%			
44) 1,4-difluorobenzene	10.970	114	1174934	10.000	ppbV	-0.02
Standard Area = 1174934			Recovery = 100.00%			
68) chlorobenzene-D5	15.742	54	177433	10.000	ppbV	-0.02
Standard Area = 177433			Recovery = 100.00%			
System Monitoring Compounds						
Target Compounds						Qvalue
6) dichlorodifluoromethane	3.838	85	529471	9.488	ppbV	99
7) chloromethane	3.994	50	241725	8.626	ppbV	99
8) Freon-114	4.090	85	619643	9.313	ppbV	98
10) vinyl chloride	4.204	62	323217	9.074	ppbV	99
11) 1,3-butadiene	4.342	54	223458	9.806	ppbV	93
14) bromomethane	4.600	94	254388	9.522	ppbV	100
15) chloroethane	4.780	64	148896	8.146	ppbV	96
16) ethanol	4.906	31	1361970	48.973	ppbV	99
18) vinyl bromide	5.140	106	282217	10.779	ppbV	98
20) acetone	5.390	43	2029987	49.158	ppbV	99
22) trichlorofluoromethane	5.583	101	547205	9.965	ppbV	100
23) isopropyl alcohol	5.660	45	1016935	22.403	ppbV	100
27) 1,1-dichloroethene	6.258	61	522136	10.519	ppbV	98
28) tertiary butyl alcohol	6.294	59	509620	8.309	ppbV	98
29) methylene chloride	6.396	49	333112	10.197	ppbV	97
30) 3-chloropropene	6.522	41	462573	10.562	ppbV	98
31) carbon disulfide	6.690	76	858917	10.636	ppbV	99
32) Freon 113	6.690	101	644017	10.510	ppbV	100
33) trans-1,2-dichloroethene	7.425	61	511186	10.768	ppbV	99
34) 1,1-dichloroethane	7.642	63	639209	10.073	ppbV	100
35) MTBE	7.700	73	716634	10.642	ppbV	99
37) 2-butanone	8.075	43	629649	10.414	ppbV	99
38) cis-1,2-dichloroethene	8.575	61	490805	10.327	ppbV	97
39) Ethyl Acetate	8.842	61	130367	11.506	ppbV	83
40) chloroform	8.908	83	525947	10.044	ppbV	99
41) Tetrahydrofuran	9.333	42	381260	11.611	ppbV	99
43) 1,2-dichloroethane	9.733	62	361252	9.928	ppbV	99
45) hexane	8.833	57	587482	10.319	ppbV	85

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-3,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : Default-LCS-AP2+123TMB - All compounds listed

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) 1,1,1-trichloroethane	10.025	97	507829	9.990	ppbV	99
51) benzene	10.550	78	1019372	9.935	ppbV	100
53) carbon tetrachloride	10.717	117	429950	10.062	ppbV	99
54) cyclohexane	10.863	56	620999	10.684	ppbV	99
57) 1,2-dichloropropane	11.483	63	443098	10.167	ppbV	100
58) bromodichloromethane	11.710	83	549715	10.834	ppbV	100
59) 1,4-dioxane	11.750	88	225481	10.432	ppbV	100
60) trichloroethene	11.763	130	492437	10.007	ppbV	99
61) 2,2,4-trimethylpentane	11.817	57	1926614	10.771	ppbV	100
63) heptane	12.137	43	664044	10.775	ppbV	99
64) cis-1,3-dichloropropene	12.775	75	554343	12.271	ppbV	100
65) 4-methyl-2-pentanone	12.817	43	749874	10.381	ppbV	99
66) trans-1,3-dichloropropene	13.400	75	395664	12.856	ppbV	100
67) 1,1,2-trichloroethane	13.600	97	448753	10.268	ppbV	98
69) toluene	13.933	91	1325765	10.158	ppbV	100
73) 2-hexanone	14.233	43	663298	12.138	ppbV	99
75) dibromochloromethane	14.400	129	637837	11.209	ppbV	98
76) 1,2-dibromoethane	14.658	107	609896	10.616	ppbV	99
79) tetrachloroethene	15.133	166	510057	10.108	ppbV	98
81) chlorobenzene	15.783	112	978790	9.930	ppbV	97
82) ethylbenzene	16.142	91	1677280	10.196	ppbV	99
84) m+p-xylene	16.300	91	2678798	20.603	ppbV	99
85) bromoform	16.367	173	502132	11.406	ppbV	99
86) styrene	16.642	104	1029368	10.674	ppbV	100
87) 1,1,2,2-tetrachloroethane	16.725	83	864402	10.090	ppbV	100
88) o-xylene	16.733	91	1338900	10.300	ppbV	98
97) 4-ethyl toluene	17.817	105	1636246	10.704	ppbV	100
98) 1,3,5-trimethylbenzene	17.883	105	1430477	10.579	ppbV	100
100) 1,2,4-trimethylbenzene	18.233	105	1437956	10.661	ppbV	95
102) Benzyl Chloride	18.350	91	806113	9.042	ppbV	99
103) 1,3-dichlorobenzene	18.367	146	868433	10.056	ppbV	99
104) 1,4-dichlorobenzene	18.417	146	867108	10.014	ppbV	99
108) 1,2-dichlorobenzene	18.708	146	848016	9.929	ppbV	98
116) 1,2,4-trichlorobenzene	20.183	180	515575	9.708	ppbV	99
120) hexachlorobutadiene	20.617	225	447876	9.060	ppbV	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-3,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

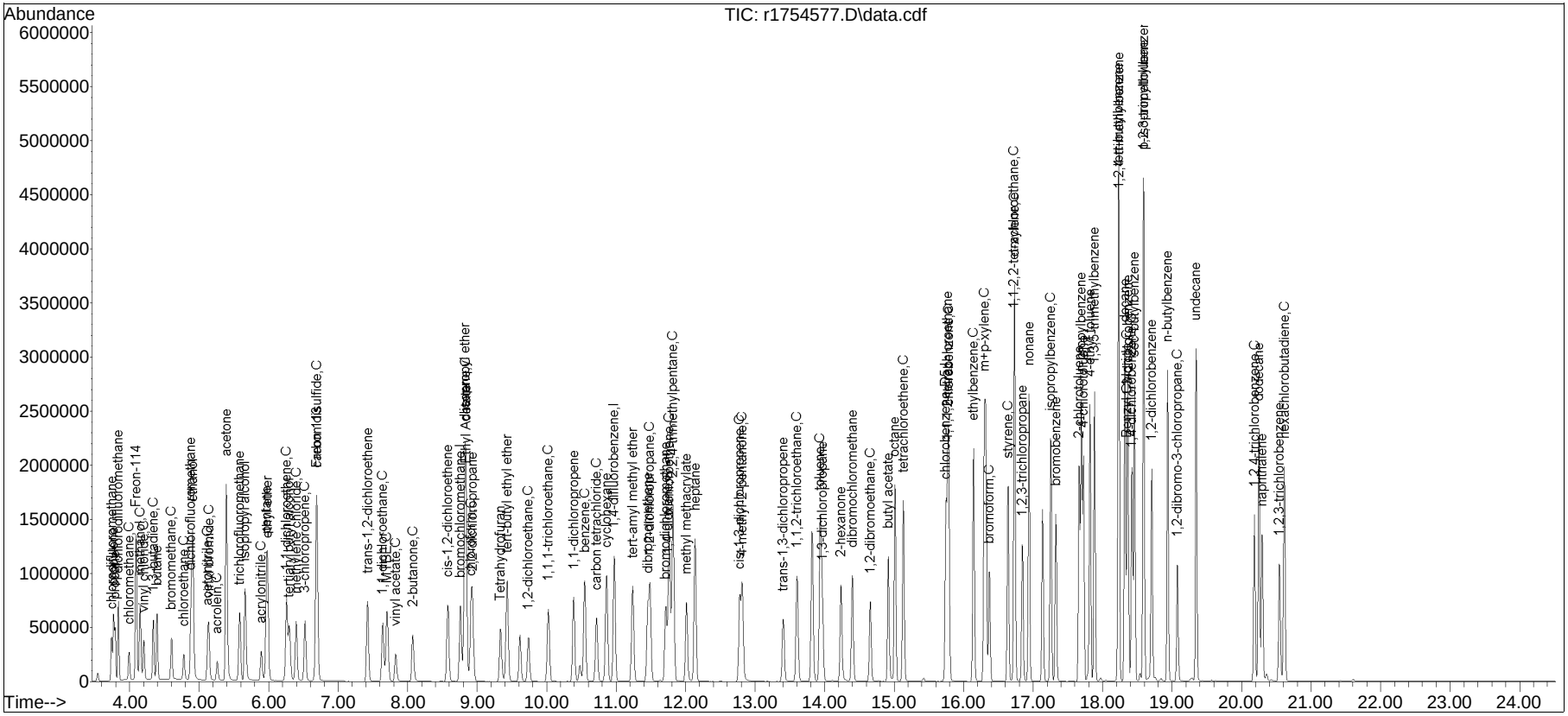
CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : Default-LCS-AP2+123TMB - All compounds listed

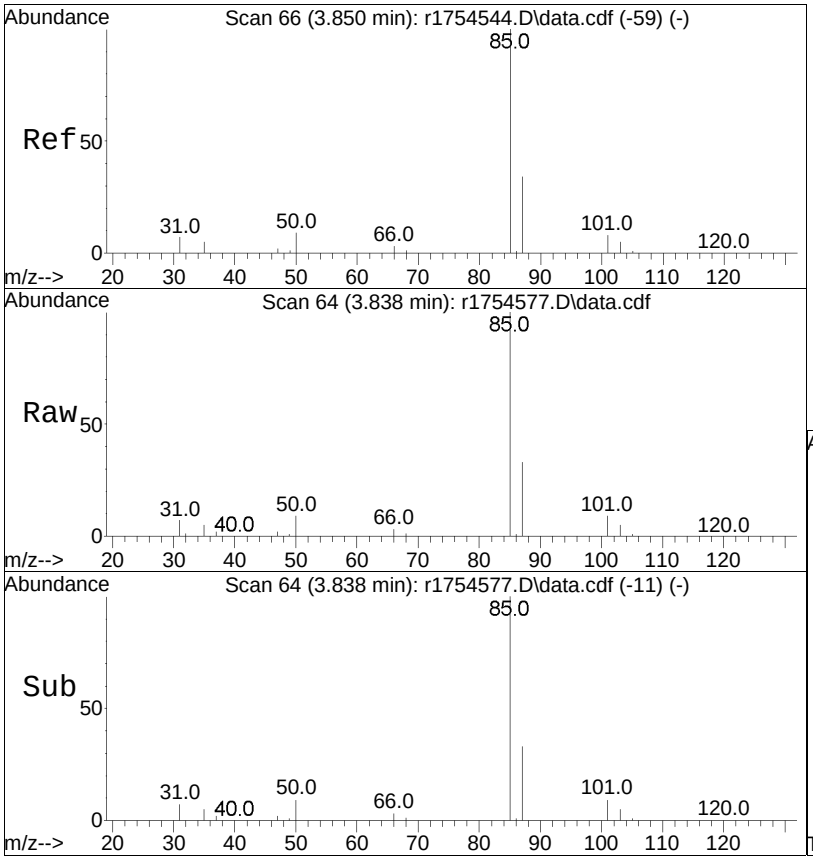
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Sub List : Default-LCS-AP2+123TMB - All compounds listed7.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754577.D
Acq On : 6 Mar 2026 12:58 PM
Operator : AIRLAB17:TPH
Sample : WG2182366-3,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 06 14:13:28 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

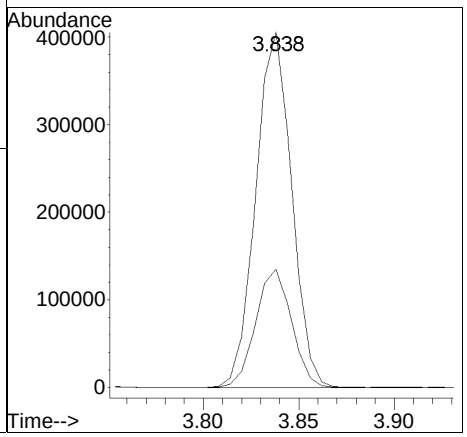


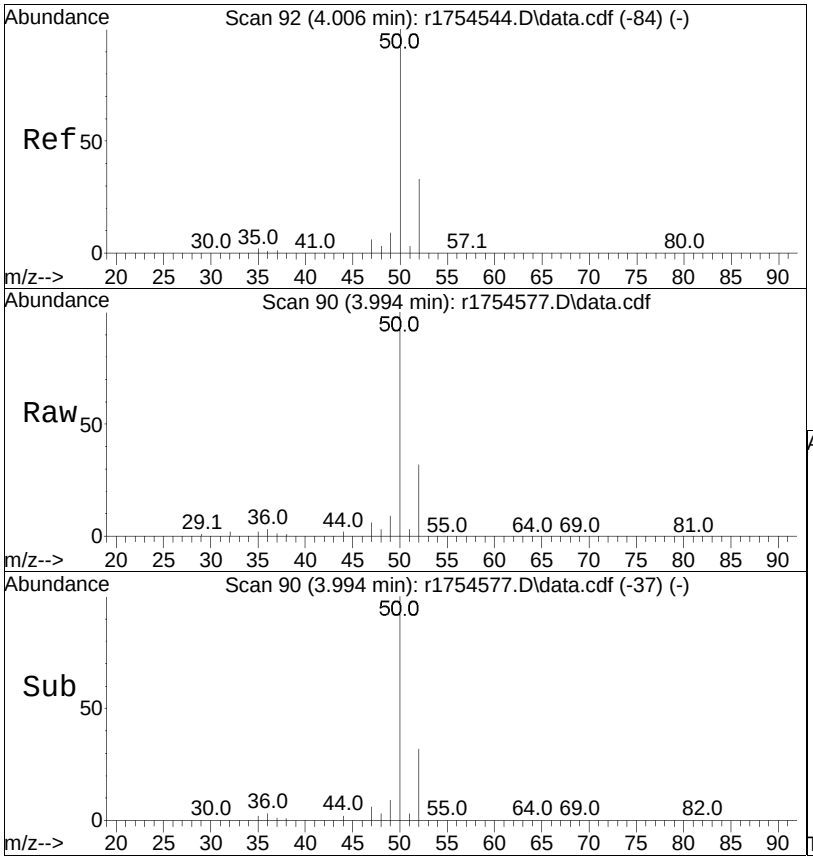


#6
dichlorodifluoromethane
Concen: 9.49 ppbV
RT: 3.838 min Scan# 64
Delta R.T. -0.012 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 85 Resp: 529471

Ion	Ratio	Lower	Upper
85	100		
87	33.3	26.9	40.3

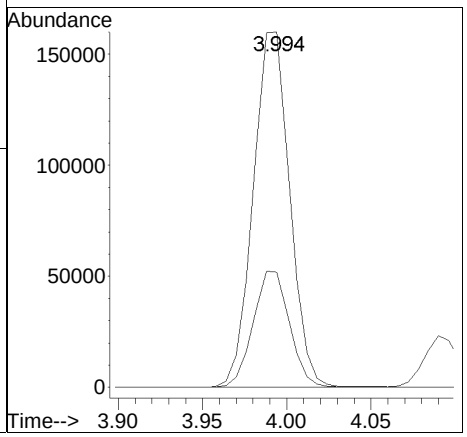


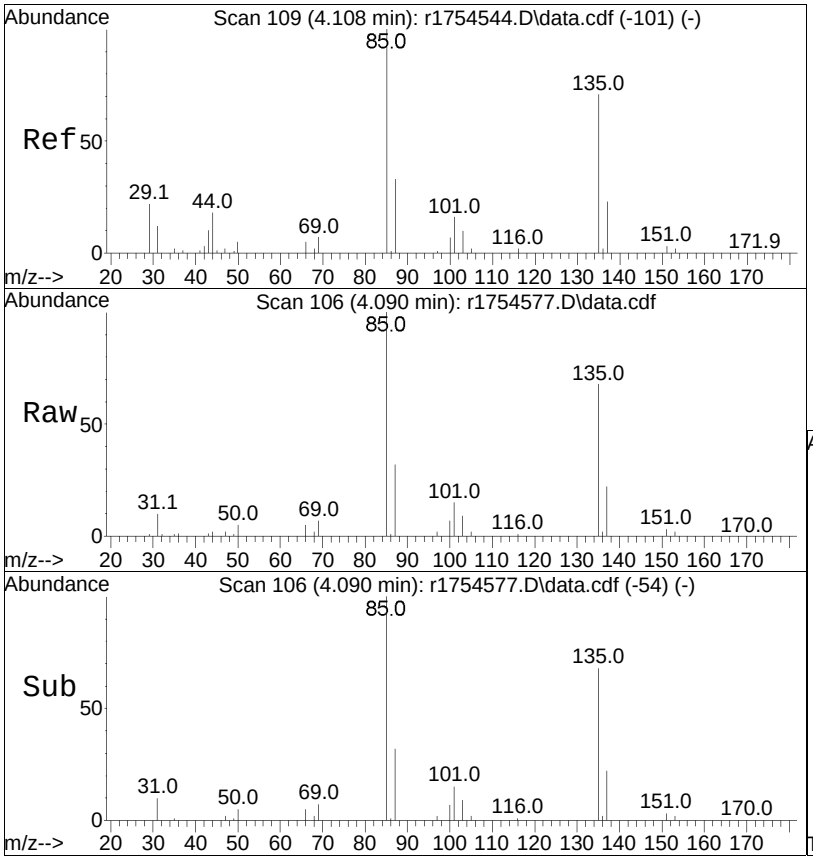


#7
chloromethane
Concen: 8.63 ppbV
RT: 3.994 min Scan# 90
Delta R.T. -0.012 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 50 Resp: 241725

Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.2	39.4

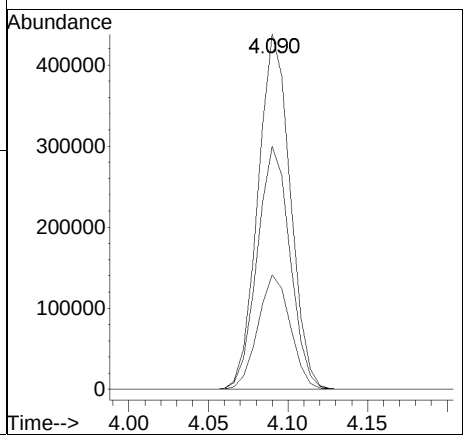


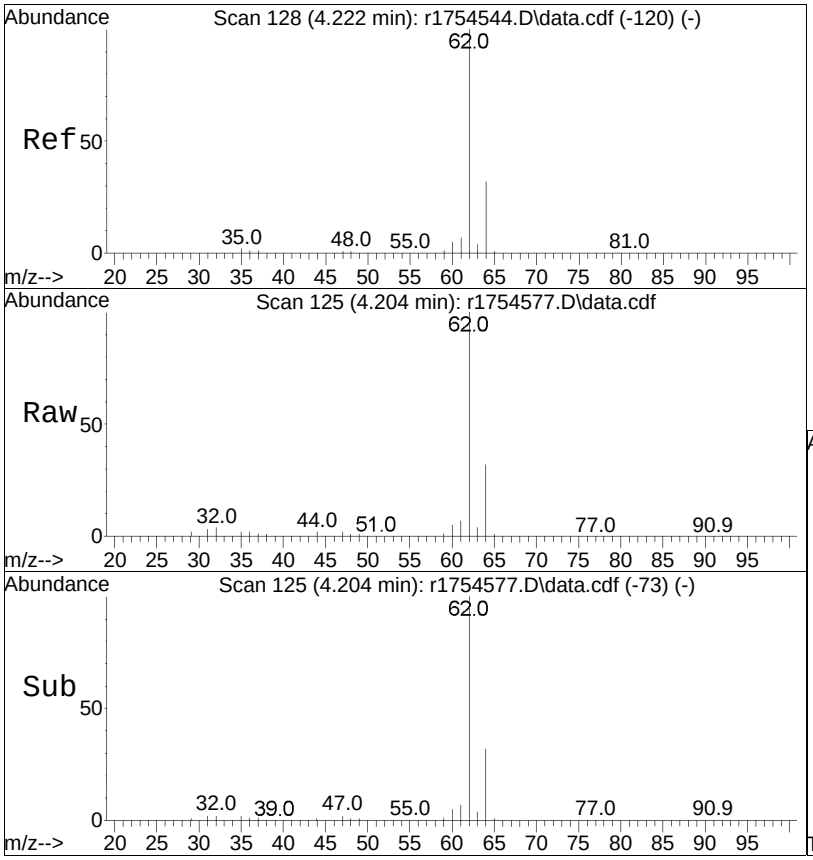


#8
Freon-114
Concen: 9.31 ppbV
RT: 4.090 min Scan# 106
Delta R.T. -0.018 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 85 Resp: 619643

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.1	39.1
135	68.4	56.9	85.3

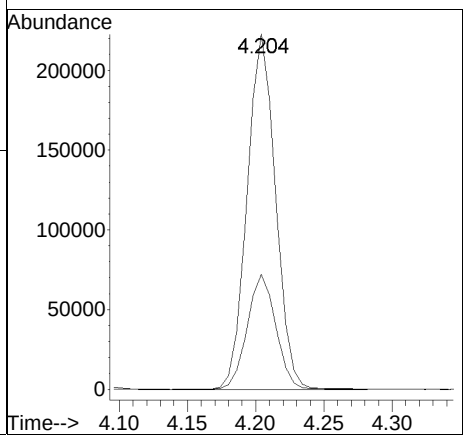


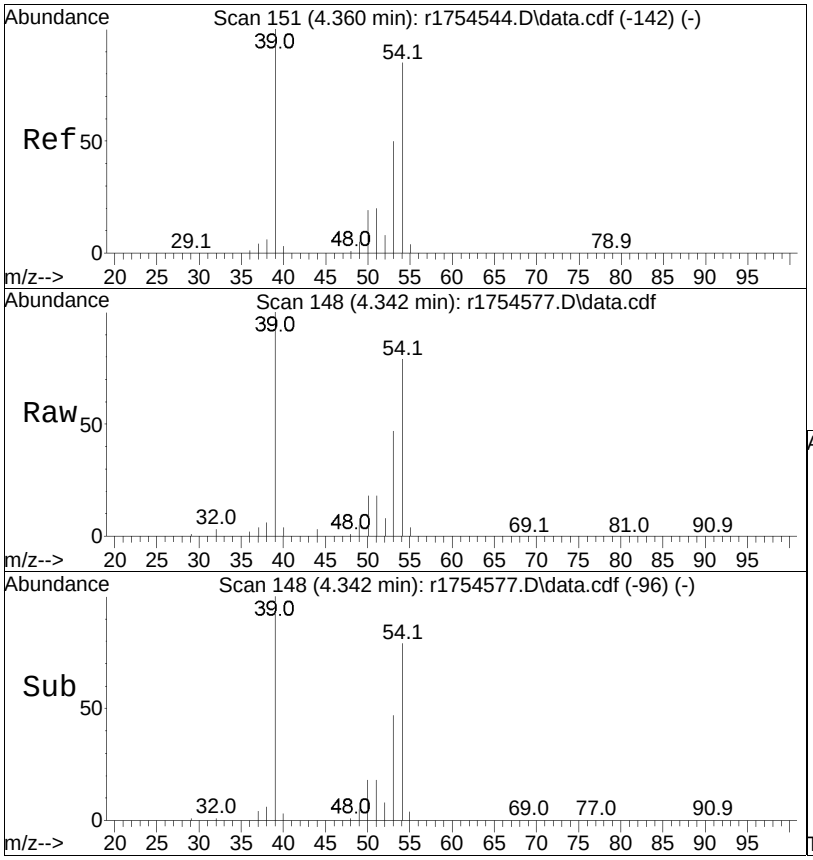


#10
vinyl chloride
Concen: 9.07 ppbV
RT: 4.204 min Scan# 125
Delta R.T. -0.018 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 62 Resp: 323217

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.5	38.3

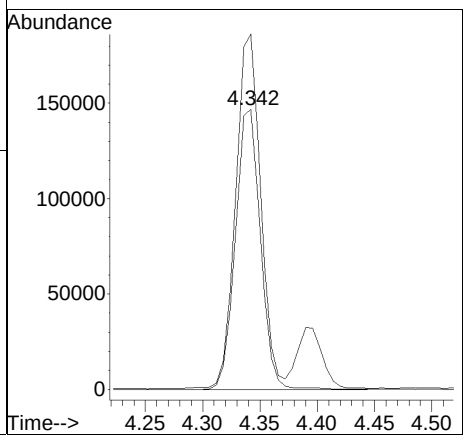


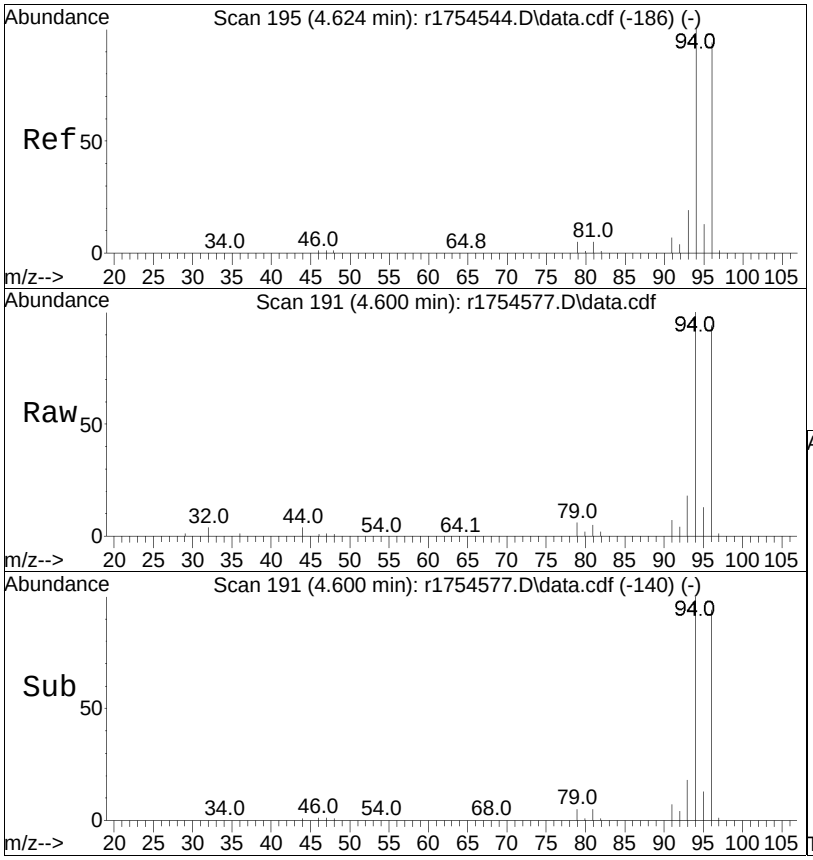


#11
1,3-butadiene
Concen: 9.81 ppbV
RT: 4.342 min Scan# 148
Delta R.T. -0.018 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 54 Resp: 223458

Ion	Ratio	Lower	Upper
54	100		
39	126.9	94.9	142.3

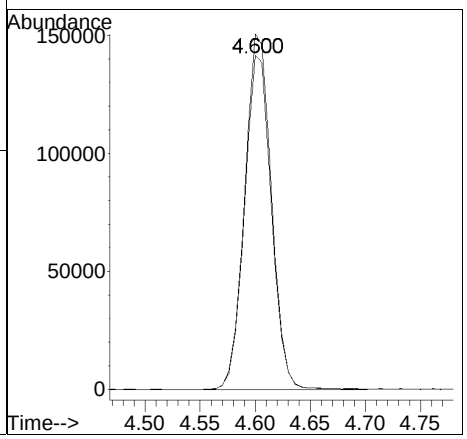


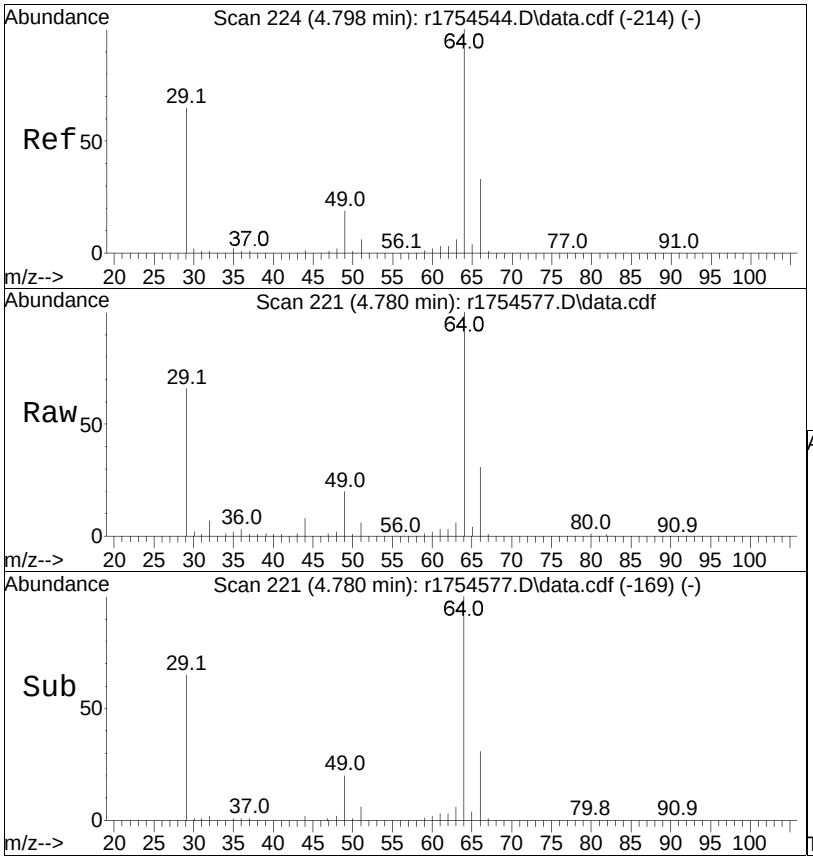


#14
bromomethane
Concen: 9.52 ppbV
RT: 4.600 min Scan# 191
Delta R.T. -0.024 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 94 Resp: 254388

Ion	Ratio	Lower	Upper
94	100		
96	94.0	75.3	112.9

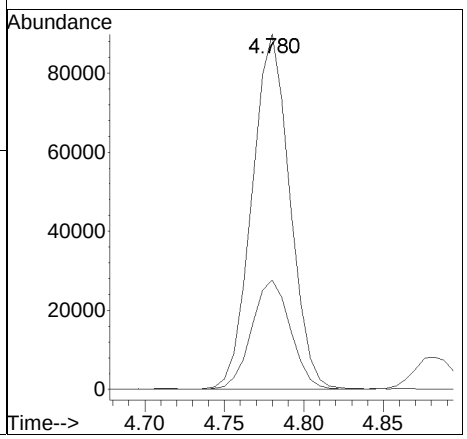


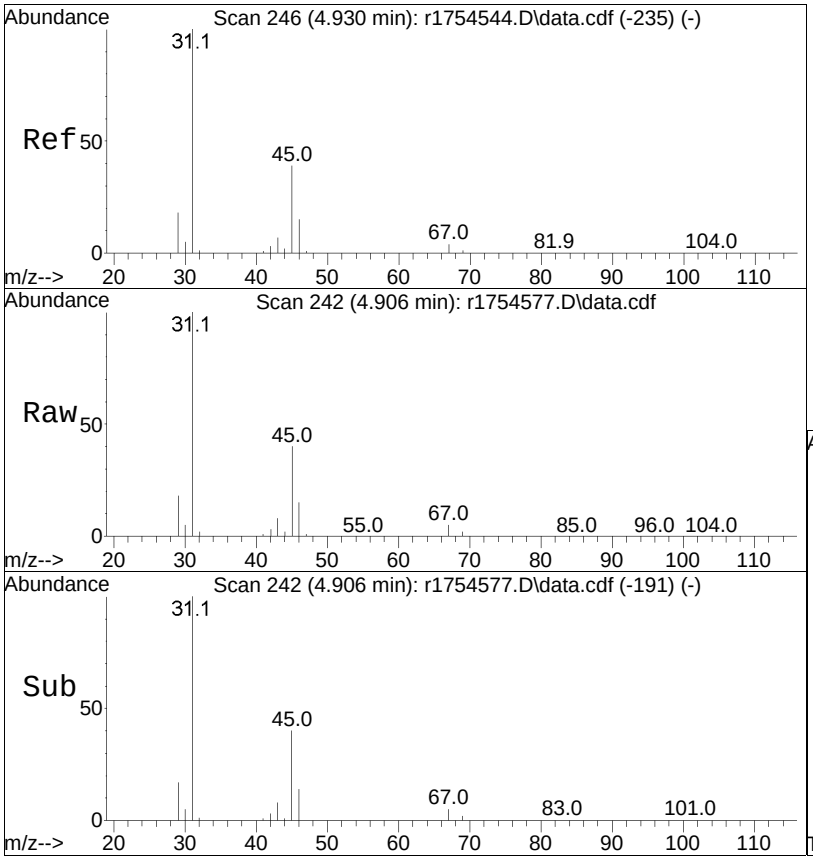


#15
chloroethane
Concen: 8.15 ppbV
RT: 4.780 min Scan# 221
Delta R.T. -0.018 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 64 Resp: 148896

Ion	Ratio	Lower	Upper
64	100		
66	30.8	26.6	39.8

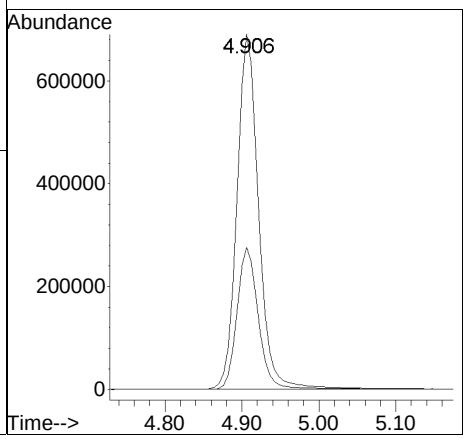


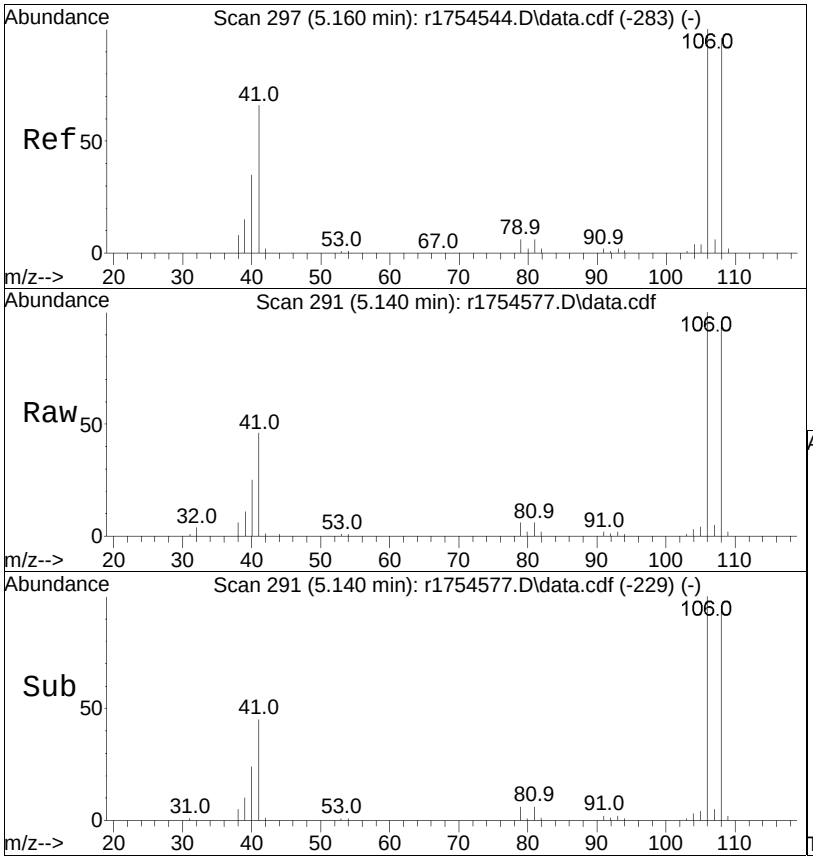


#16
ethanol
Concen: 48.97 ppbV
RT: 4.906 min Scan# 242
Delta R.T. -0.024 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 31 Resp: 1361970

Ion	Ratio	Lower	Upper
31	100		
45	40.0	31.6	47.4

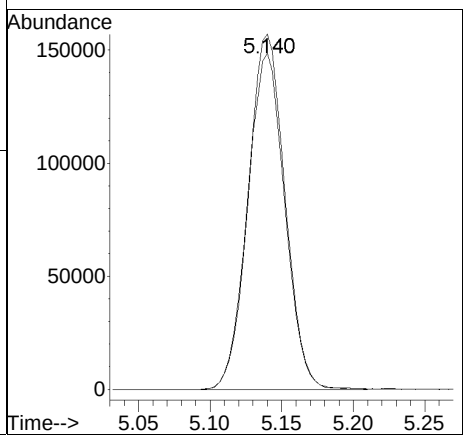


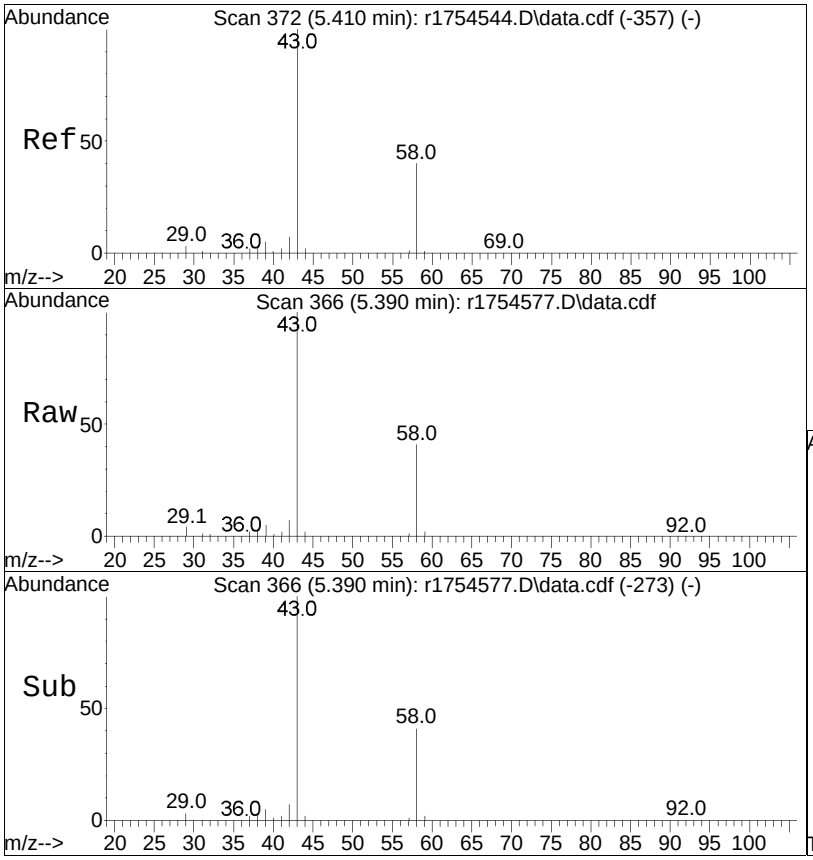


#18
vinyl bromide
Concen: 10.78 ppbV
RT: 5.140 min Scan# 291
Delta R.T. -0.020 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:106 Resp: 282217

Ion	Ratio	Lower	Upper
106	100		
108	94.6	77.0	115.6

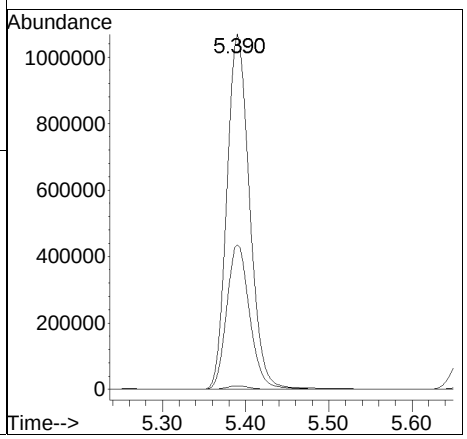


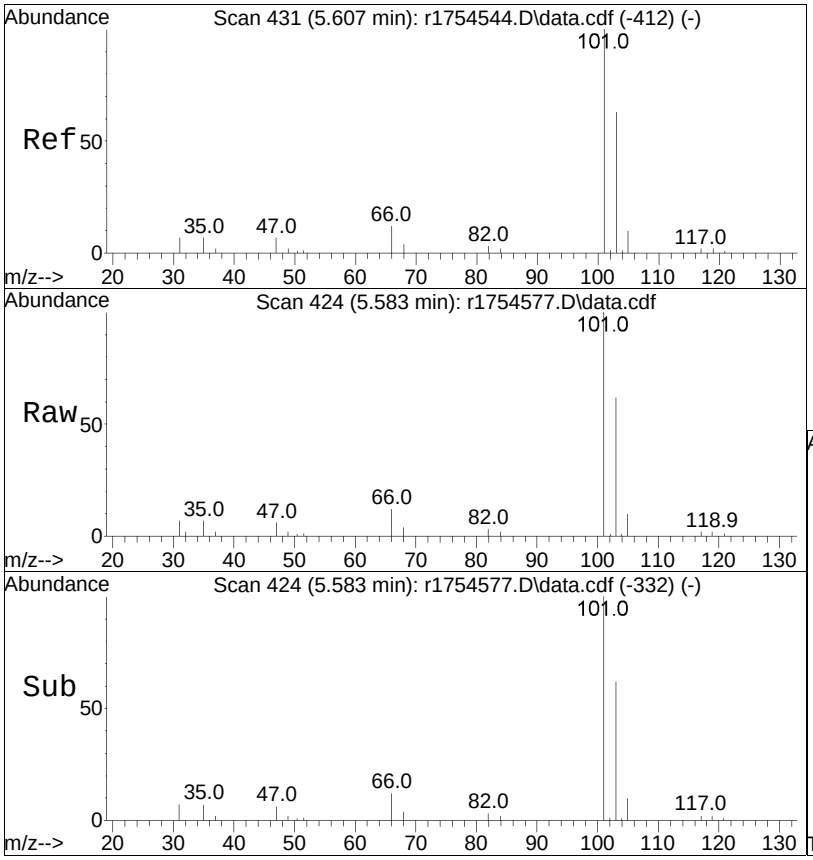


#20
acetone
Concen: 49.16 ppbV
RT: 5.390 min Scan# 366
Delta R.T. -0.020 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 43 Resp: 2029987

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.3	48.5
57	1.0	0.8	1.2

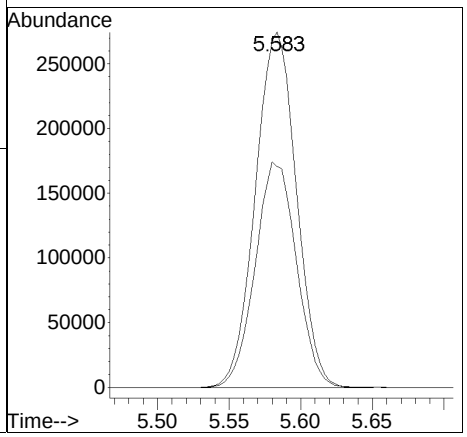


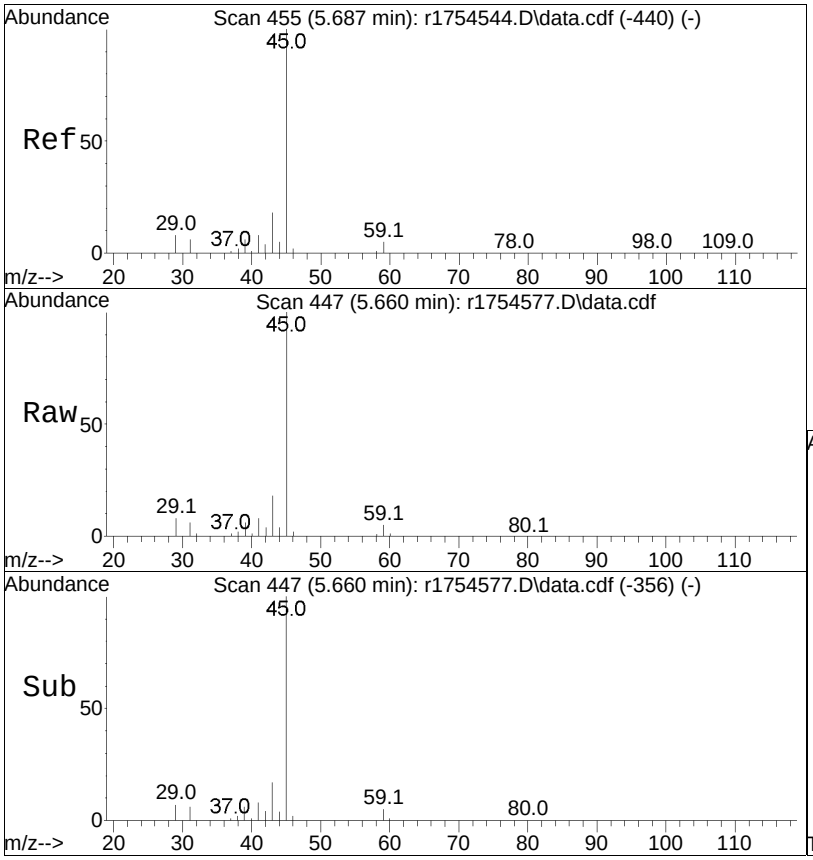


#22
trichlorofluoromethane
Concen: 9.97 ppbV
RT: 5.583 min Scan# 424
Delta R.T. -0.023 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:101 Resp: 547205

Ion	Ratio	Lower	Upper
101	100		
103	62.2	50.1	75.1

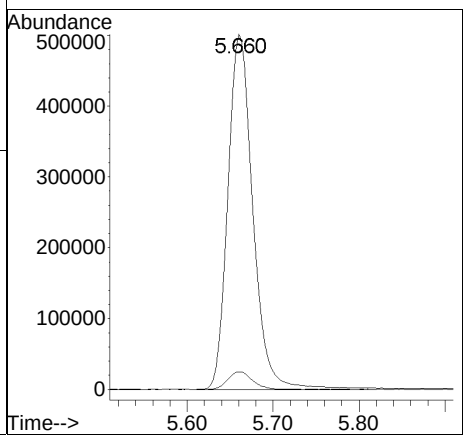


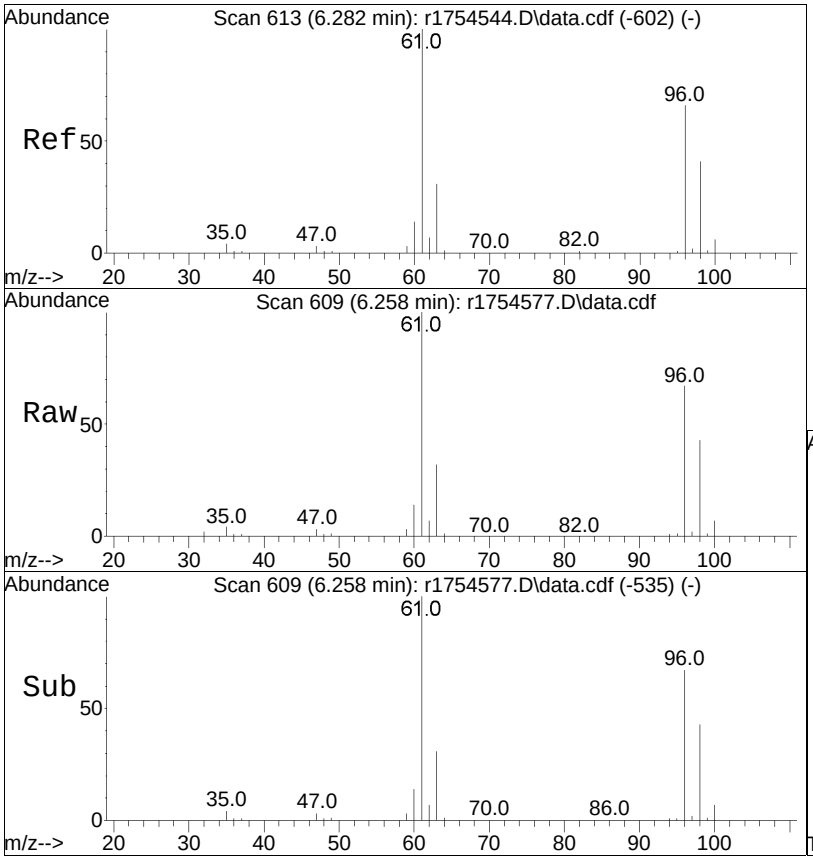


#23
isopropyl alcohol
Concen: 22.40 ppbV
RT: 5.660 min Scan# 447
Delta R.T. -0.027 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 45 Resp: 1016935

Ion	Ratio	Lower	Upper
45	100		
59	5.0	3.8	5.8

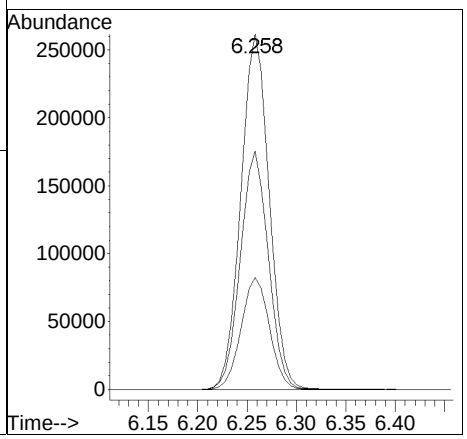


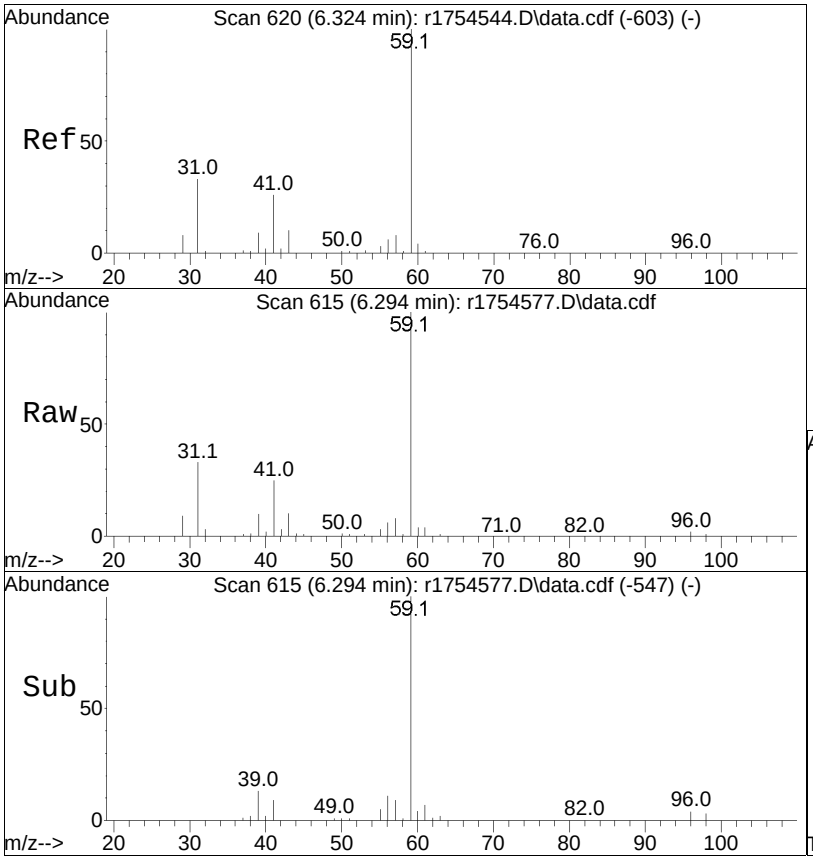


#27
1,1-dichloroethene
Concen: 10.52 ppbV
RT: 6.258 min Scan# 609
Delta R.T. -0.024 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 61 Resp: 522136

Ion	Ratio	Lower	Upper
61	100		
96	67.1	52.4	78.6
63	31.5	25.0	37.6

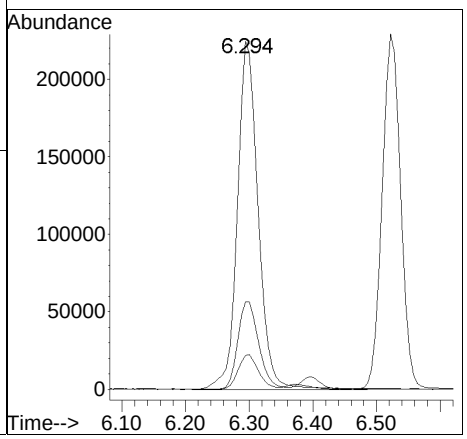


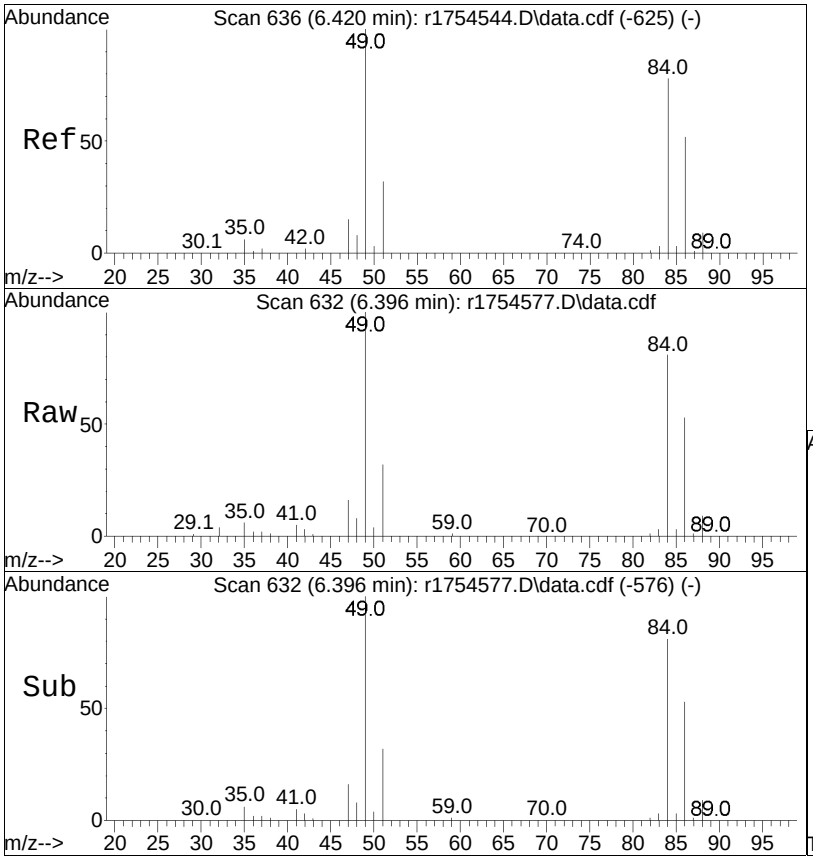


#28
tertiary butyl alcohol
Concen: 8.31 ppbV
RT: 6.294 min Scan# 615
Delta R.T. -0.030 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 59 Resp: 509620

Ion	Ratio	Lower	Upper
59	100		
41	25.1	20.9	31.3
43	9.7	8.0	12.0

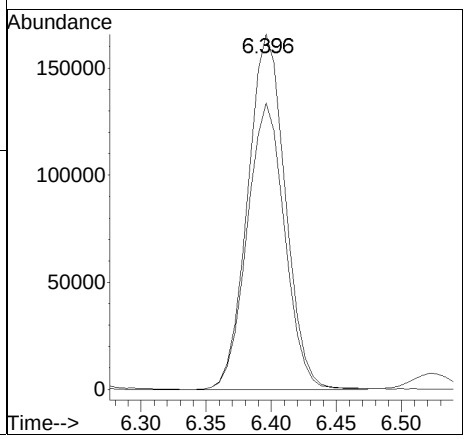


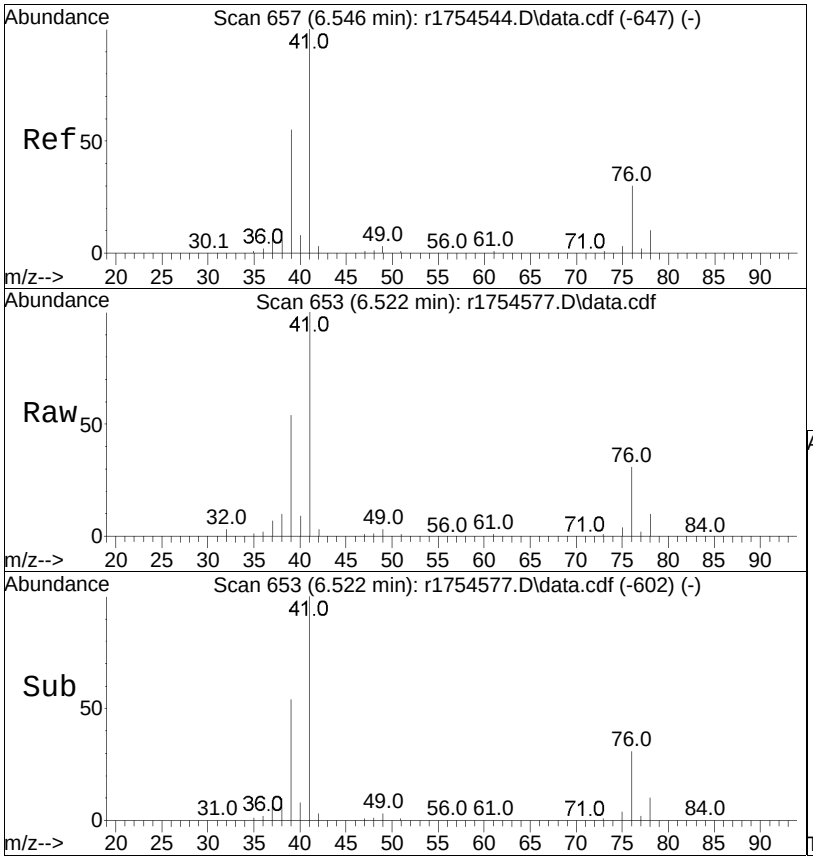


#29
methylene chloride
Concen: 10.20 ppbV
RT: 6.396 min Scan# 632
Delta R.T. -0.024 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 49 Resp: 333112

Ion	Ratio	Lower	Upper
49	100		
84	80.6	62.2	93.2

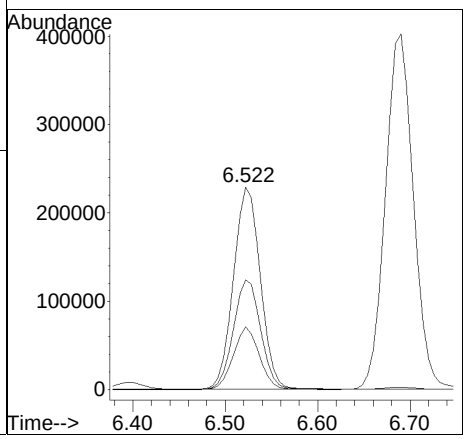


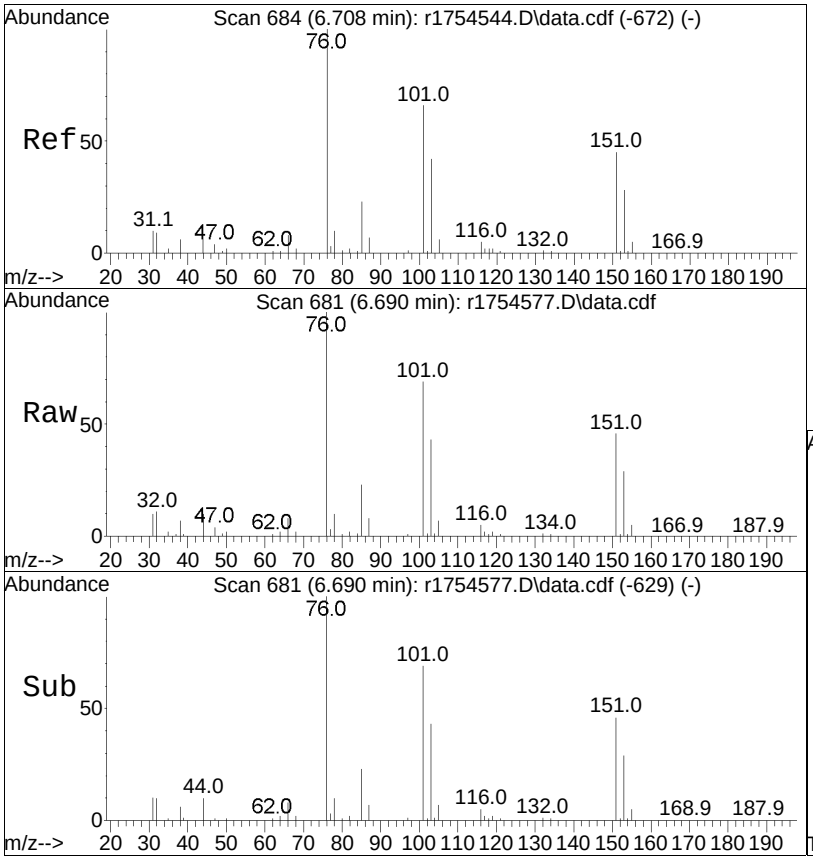


#30
3-chloropropene
Concen: 10.56 ppbV
RT: 6.522 min Scan# 653
Delta R.T. -0.024 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 41 Resp: 462573

Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.4	66.6
76	30.9	23.8	35.8

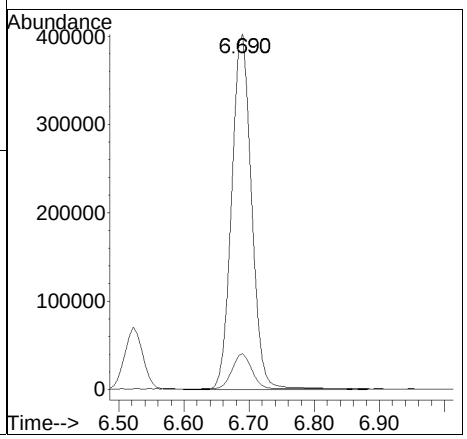


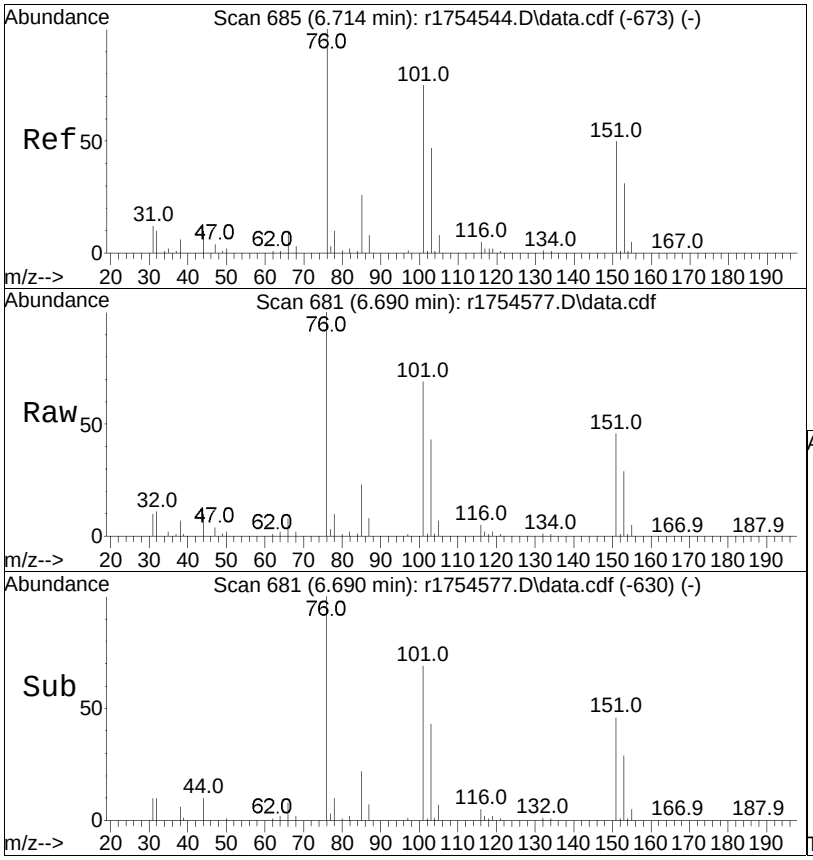


#31
carbon disulfide
Concen: 10.64 ppbV
RT: 6.690 min Scan# 681
Delta R.T. -0.018 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 76 Resp: 858917

Ion	Ratio	Lower	Upper
76	100		
44	10.1	8.2	12.4

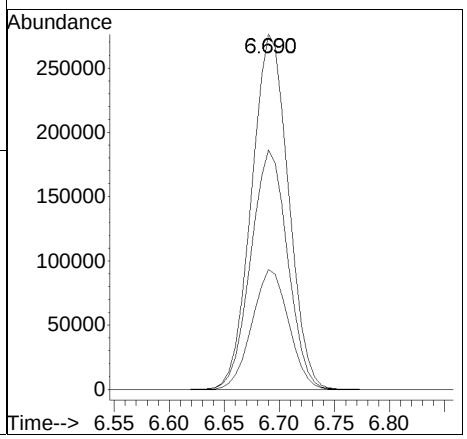


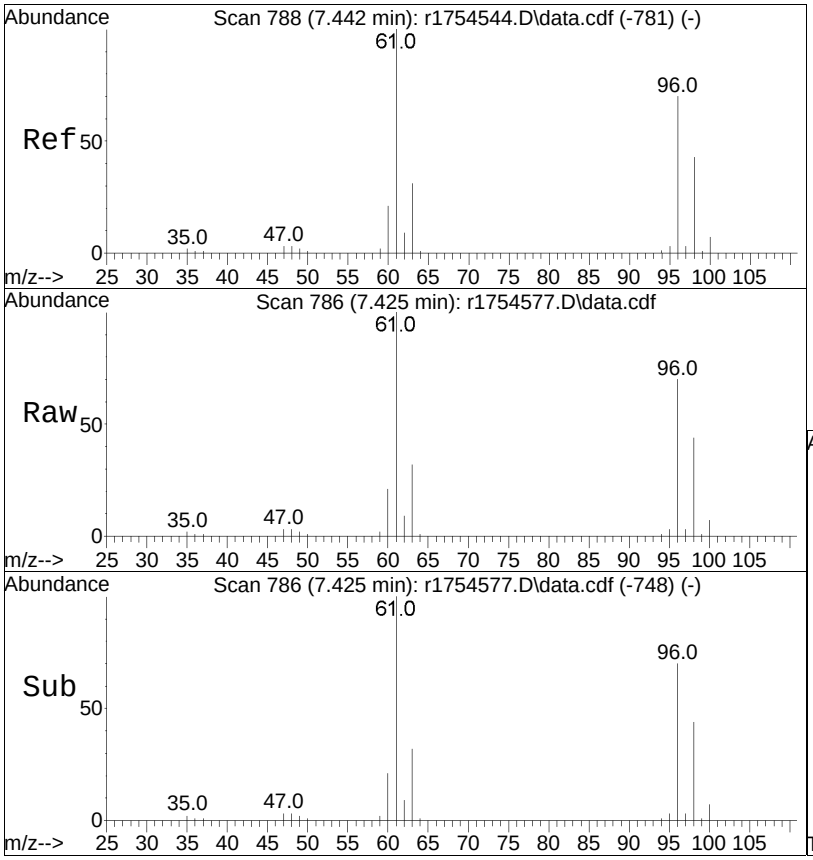


#32
Freon 113
Concen: 10.51 ppbV
RT: 6.690 min Scan# 681
Delta R.T. -0.024 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:101 Resp: 644017

Ion	Ratio	Lower	Upper
101	100		
85	33.8	27.1	40.7
151	67.4	53.6	80.4

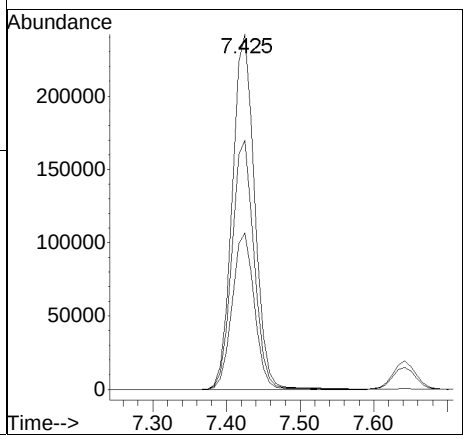


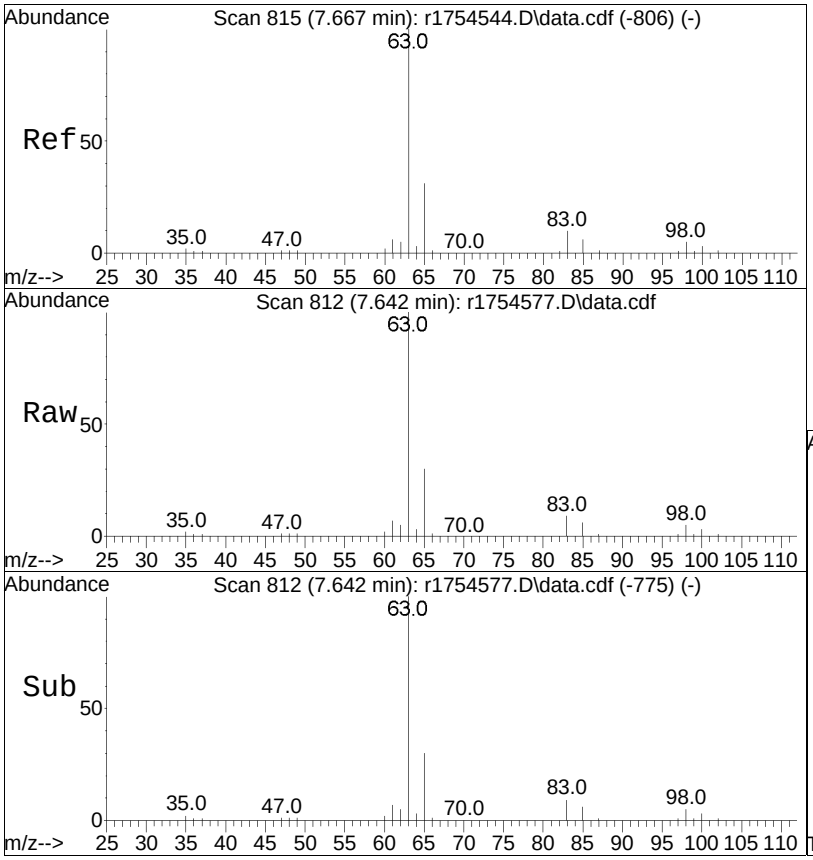


#33
trans-1,2-dichloroethene
Concen: 10.77 ppbV
RT: 7.425 min Scan# 786
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 61 Resp: 511186

Ion	Ratio	Lower	Upper
61	100		
96	70.1	56.2	84.2
98	44.0	34.4	51.6

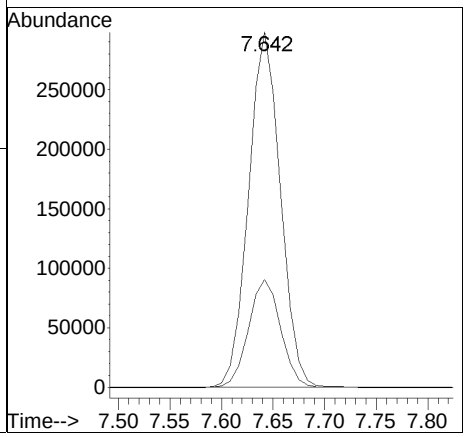


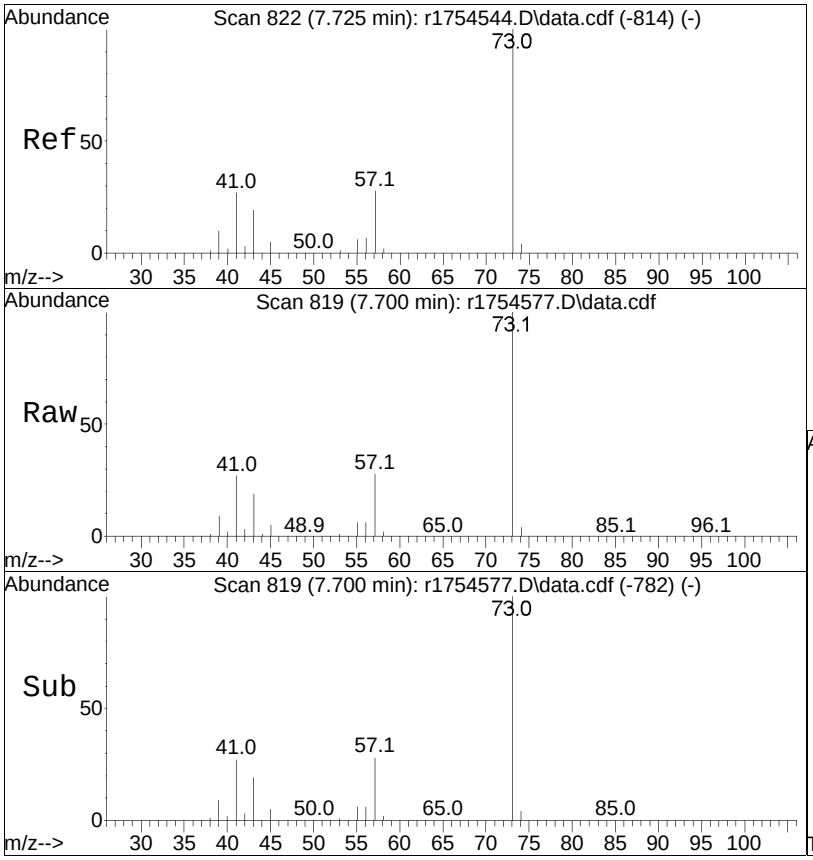


#34
1,1-dichloroethane
Concen: 10.07 ppbV
RT: 7.642 min Scan# 812
Delta R.T. -0.025 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 63 Resp: 639209

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.4	36.6

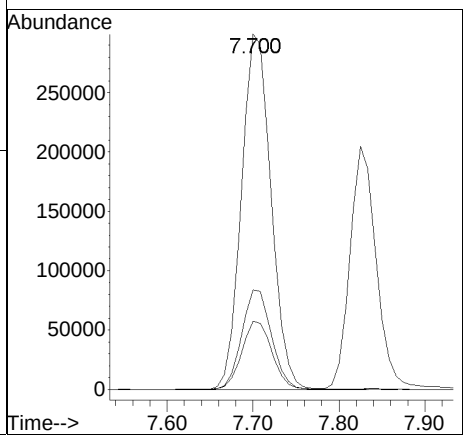


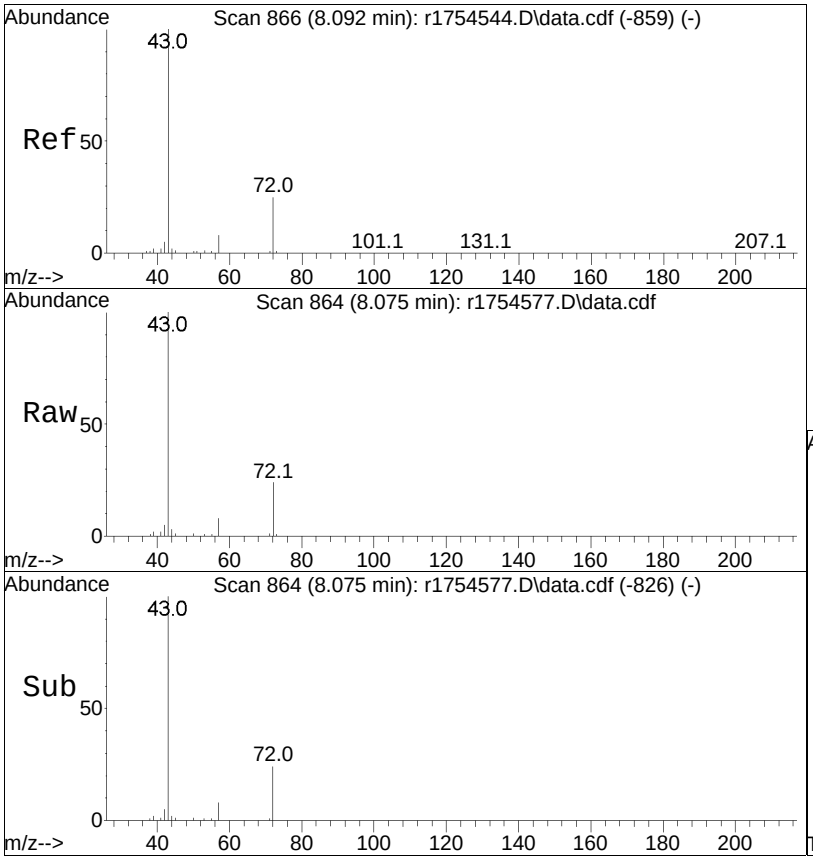


#35
MTBE
Concen: 10.64 ppbV
RT: 7.700 min Scan# 819
Delta R.T. -0.025 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 73 Resp: 716634

Ion	Ratio	Lower	Upper
73	100		
57	28.0	22.6	33.8
43	19.2	15.7	23.5

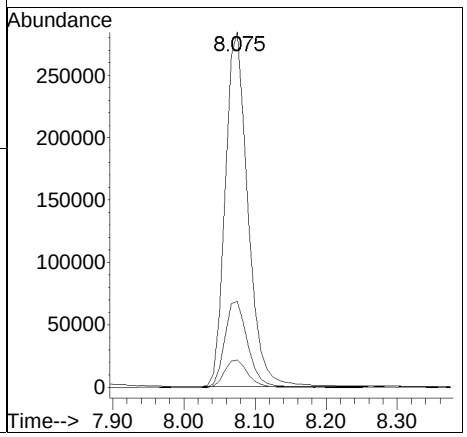


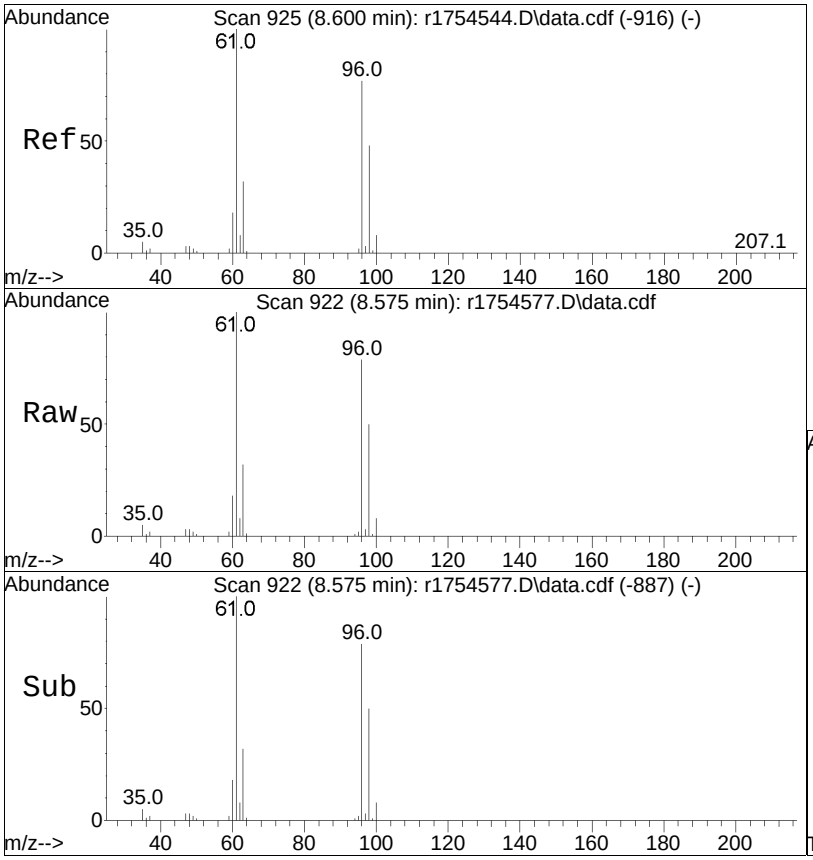


#37
2-butanone
Concen: 10.41 ppbV
RT: 8.075 min Scan# 864
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 43 Resp: 629649

Ion	Ratio	Lower	Upper
43	100		
72	24.3	19.8	29.8
57	7.8	6.6	10.0

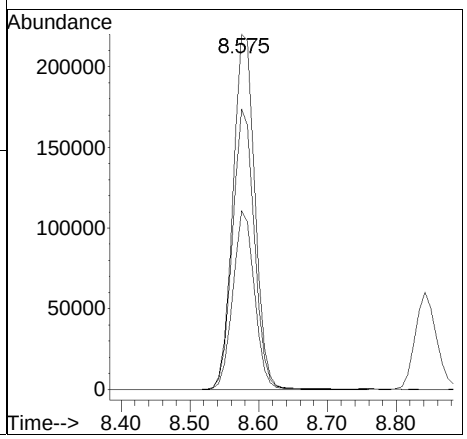


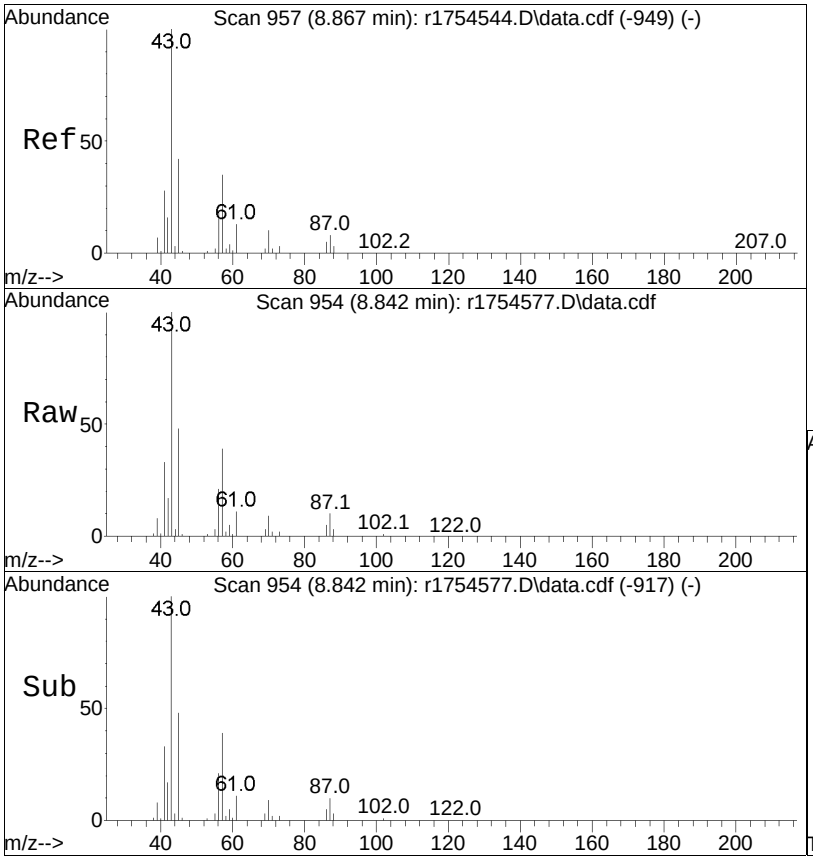


#38
cis-1,2-dichloroethene
Concen: 10.33 ppbV
RT: 8.575 min Scan# 922
Delta R.T. -0.025 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 61 Resp: 490805

Ion	Ratio	Lower	Upper
61	100		
96	78.9	61.4	92.2
98	50.3	38.7	58.1

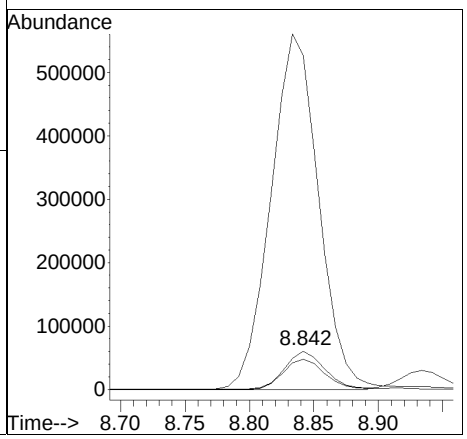


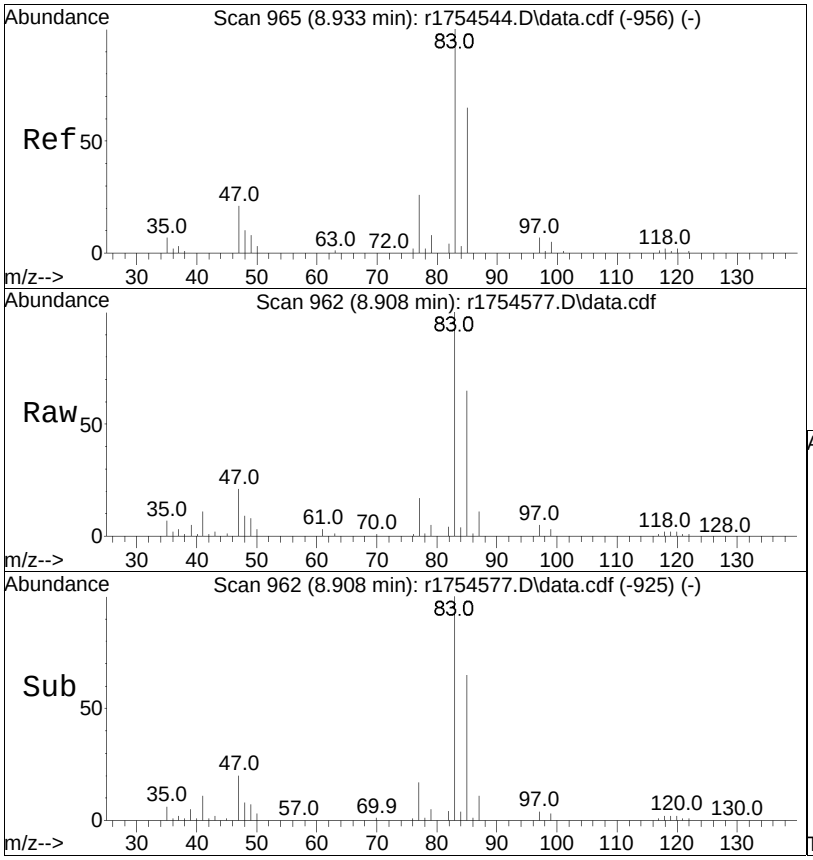


#39
Ethyl Acetate
Concen: 11.51 ppbV
RT: 8.842 min Scan# 954
Delta R.T. -0.025 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 61 Resp: 130367

Ion	Ratio	Lower	Upper
61	100		
70	78.9	63.4	95.2
43	872.7	641.2	961.8

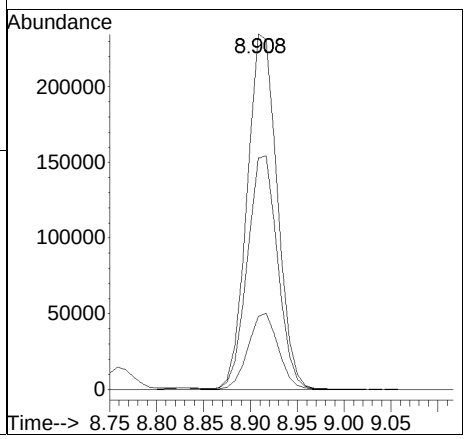


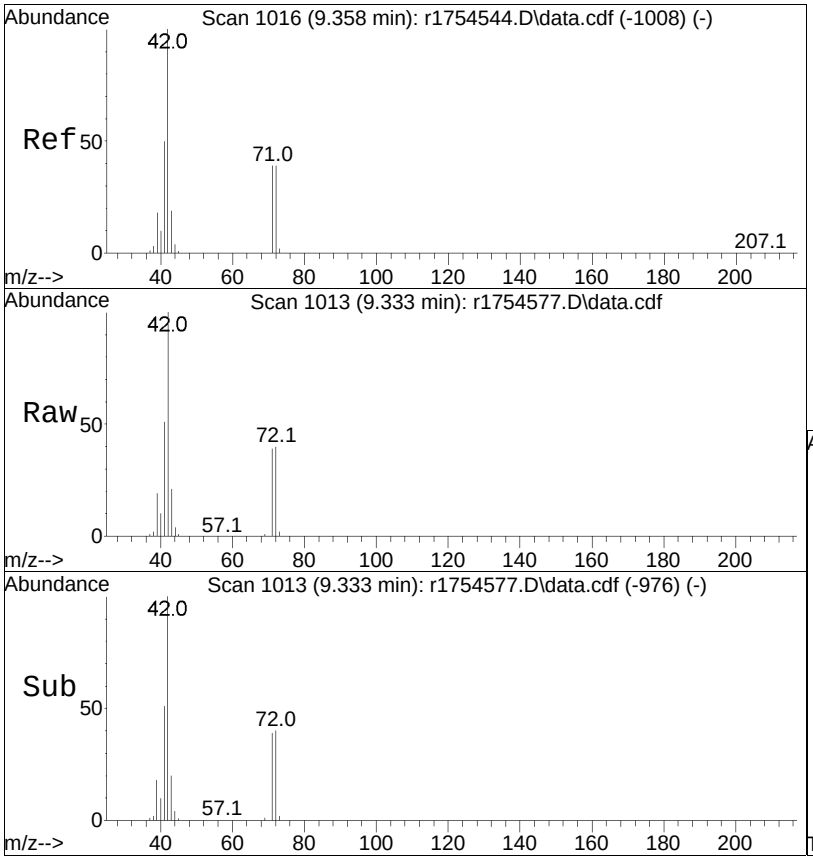


#40
chloroform
Concen: 10.04 ppbV
RT: 8.908 min Scan# 962
Delta R.T. -0.025 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 83 Resp: 525947

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.6	78.8
47	20.5	16.9	25.3

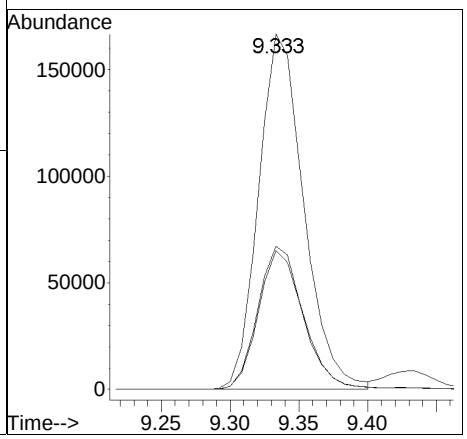


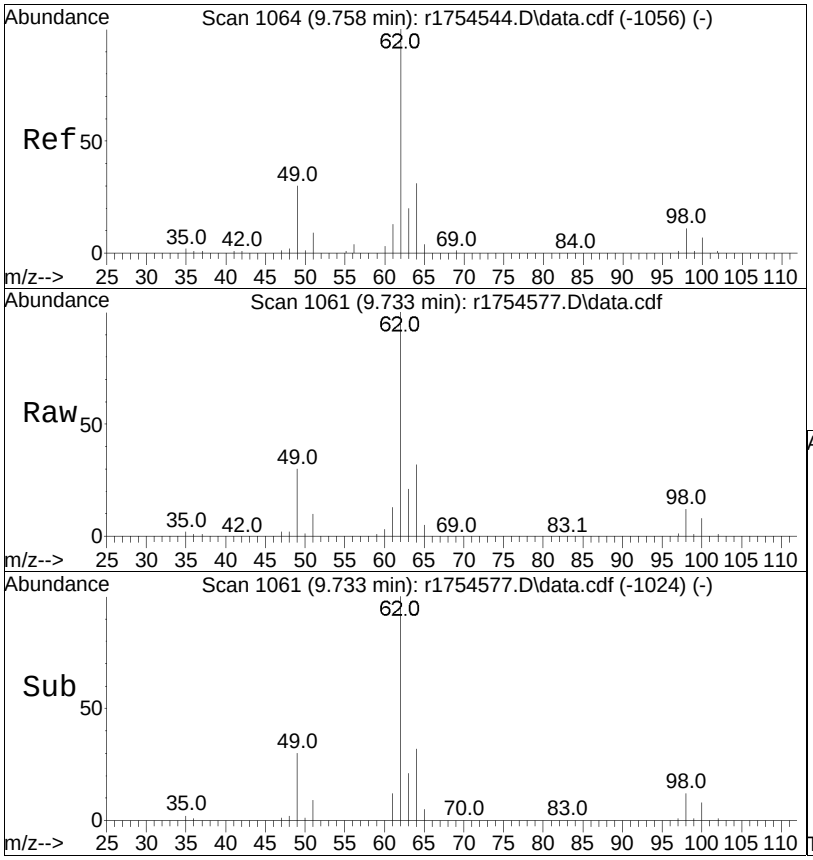


#41
Tetrahydrofuran
Concen: 11.61 ppbV
RT: 9.333 min Scan# 1013
Delta R.T. -0.025 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 42 Resp: 381260

Ion	Ratio	Lower	Upper
42	100		
71	39.1	30.9	46.3
72	40.3	31.3	46.9

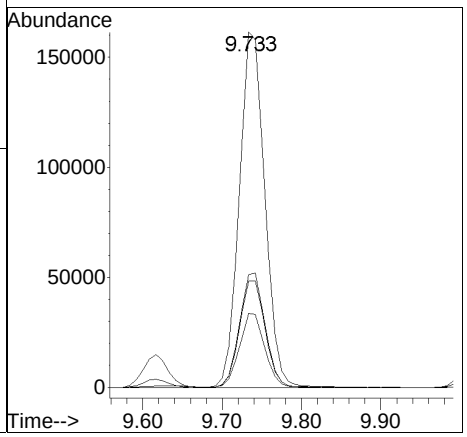


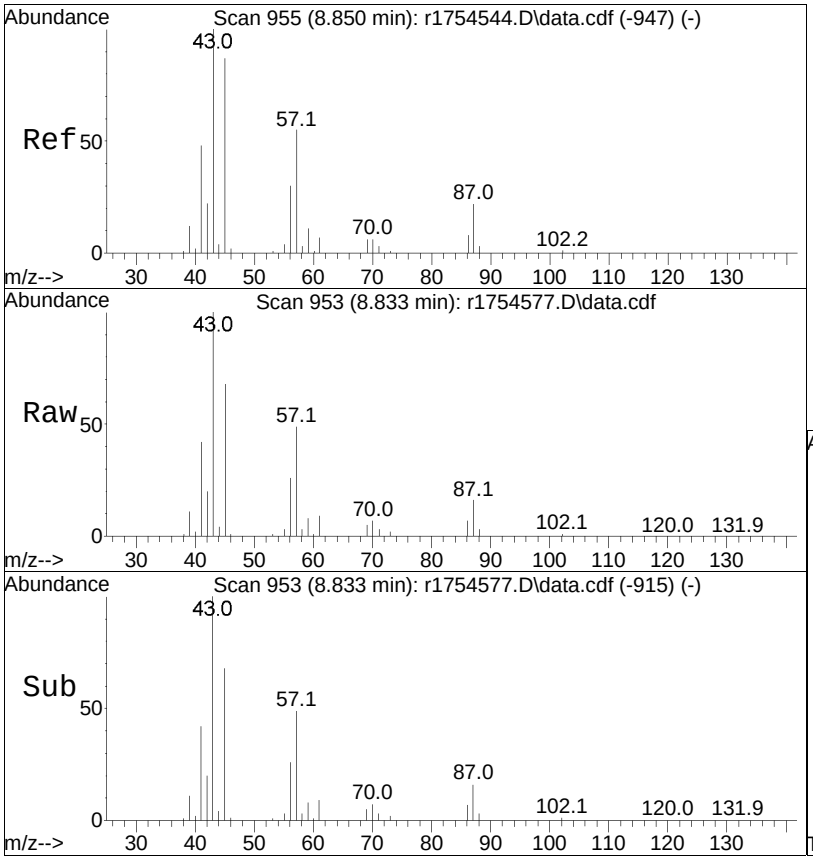


#43
1,2-dichloroethane
Concen: 9.93 ppbV
RT: 9.733 min Scan# 1061
Delta R.T. -0.025 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 62 Resp: 361252

Ion	Ratio	Lower	Upper
62	100		
64	31.8	24.7	37.1
49	29.9	23.7	35.5
63	20.8	15.8	23.6

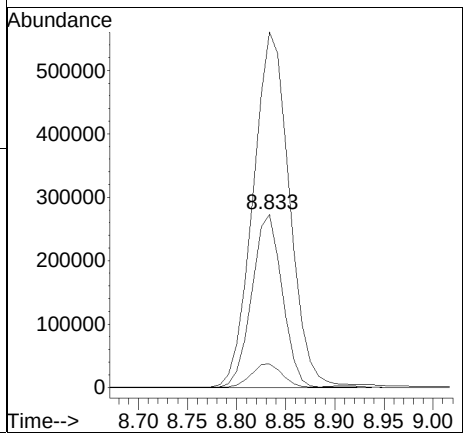


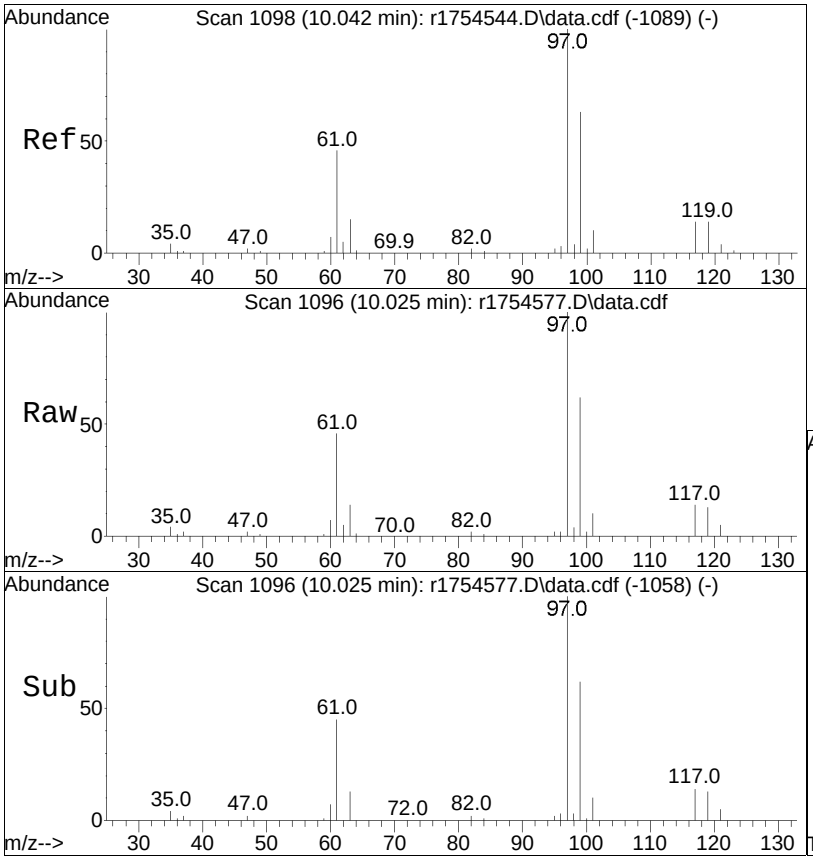


#45
hexane
Concen: 10.32 ppbV
RT: 8.833 min Scan# 953
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 57 Resp: 587482

Ion	Ratio	Lower	Upper
57	100		
43	205.4	146.2	219.2
86	13.5	11.2	16.8

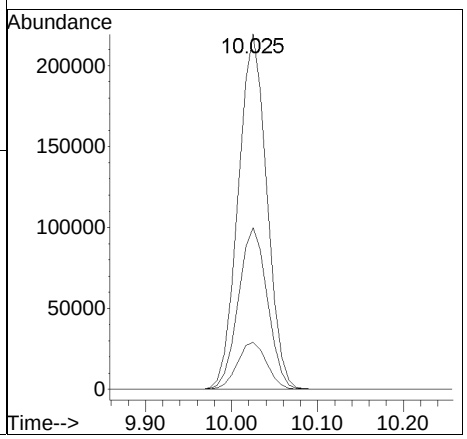


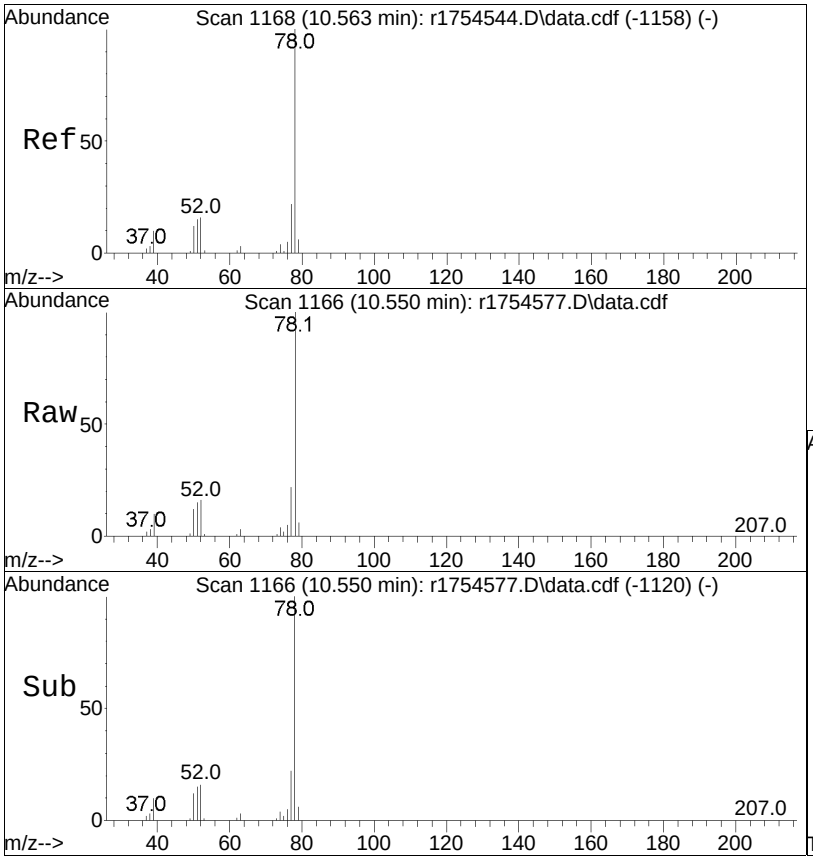


#49
1,1,1-trichloroethane
Concen: 9.99 ppbV
RT: 10.025 min Scan# 1096
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 97 Resp: 507829

Ion	Ratio	Lower	Upper
97	100		
61	45.5	36.7	55.1
119	13.3	11.1	16.7

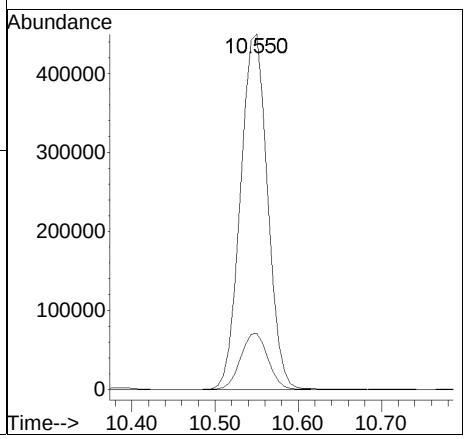


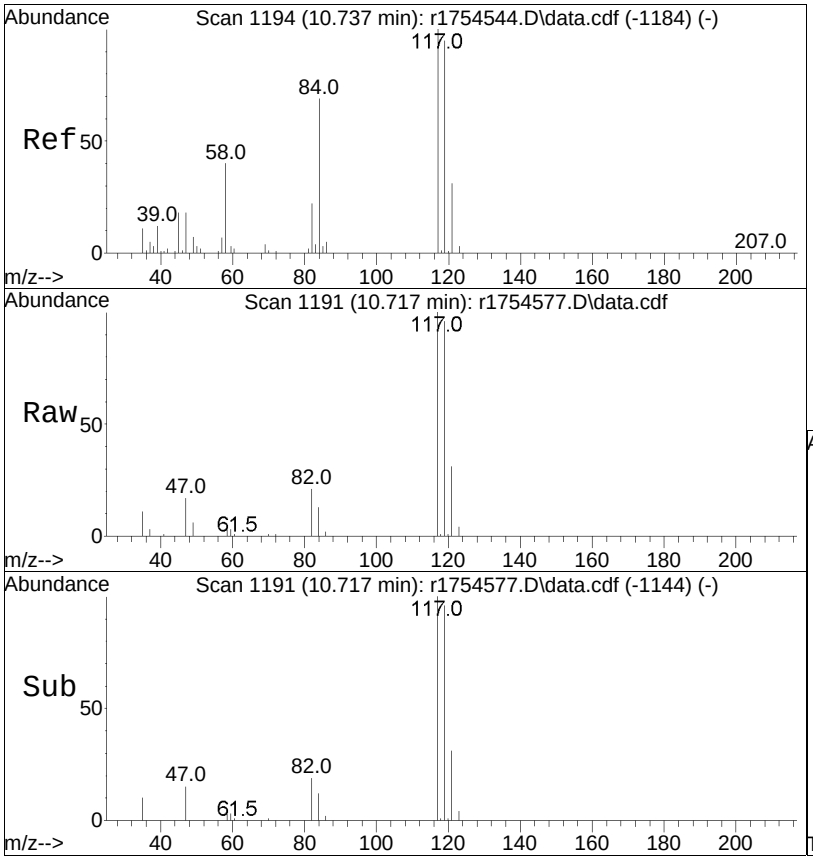


#51
benzene
Concen: 9.94 ppbV
RT: 10.550 min Scan# 1166
Delta R.T. -0.013 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 78 Resp: 1019372

Ion	Ratio	Lower	Upper
78	100		
52	15.7	12.6	18.8

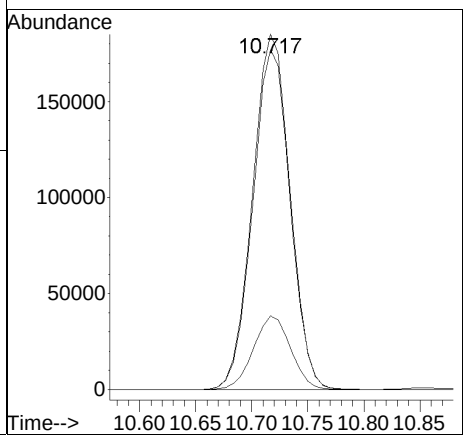


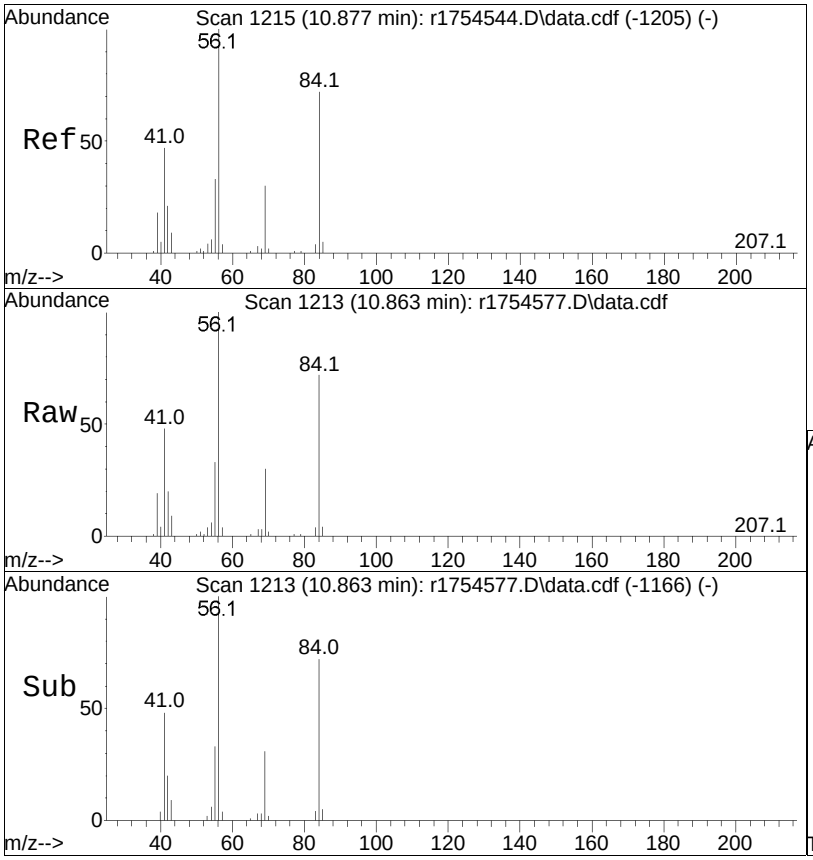


#53
carbon tetrachloride
Concen: 10.06 ppbV
RT: 10.717 min Scan# 1191
Delta R.T. -0.020 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:117 Resp: 429950

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.7	113.5
82	20.7	17.4	26.2

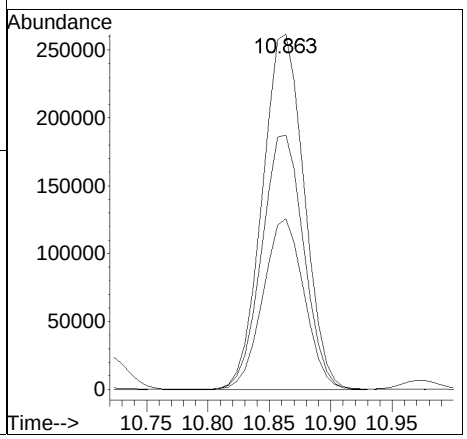


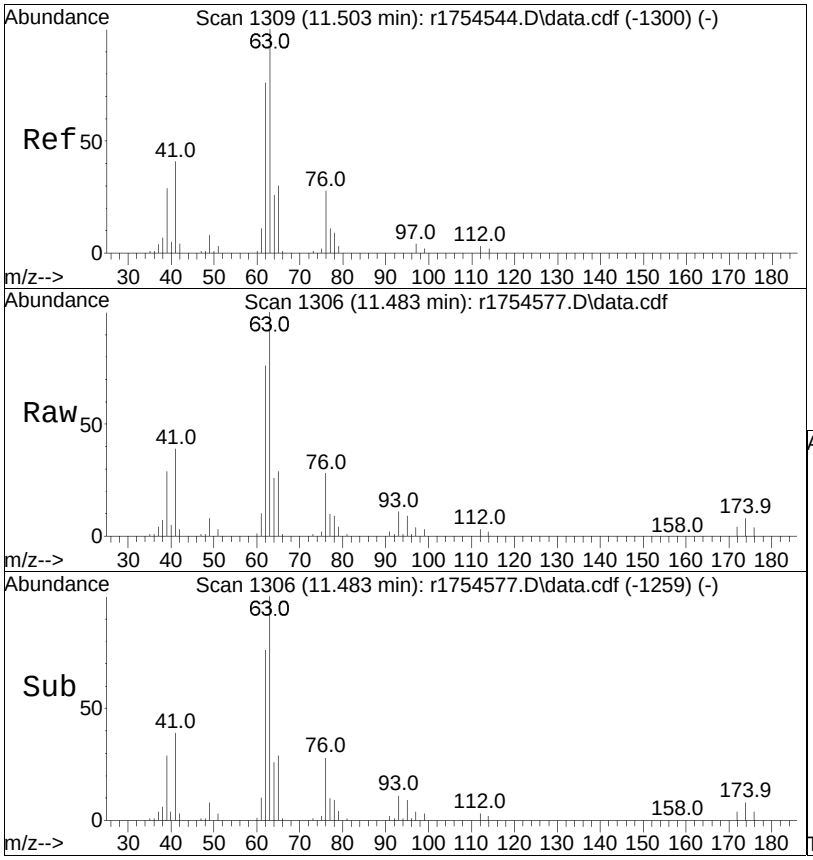


#54
cyclohexane
Concen: 10.68 ppbV
RT: 10.863 min Scan# 1213
Delta R.T. -0.013 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 56 Resp: 620999

Ion	Ratio	Lower	Upper
56	100		
84	71.6	57.5	86.3
41	48.0	37.5	56.3

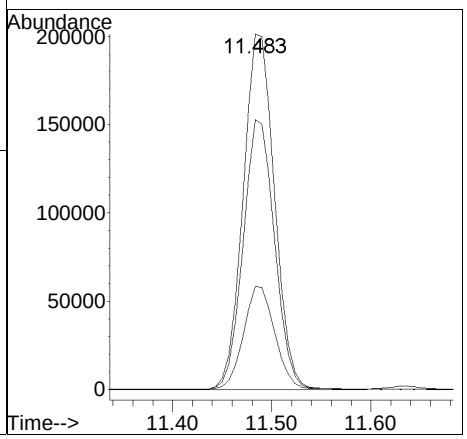


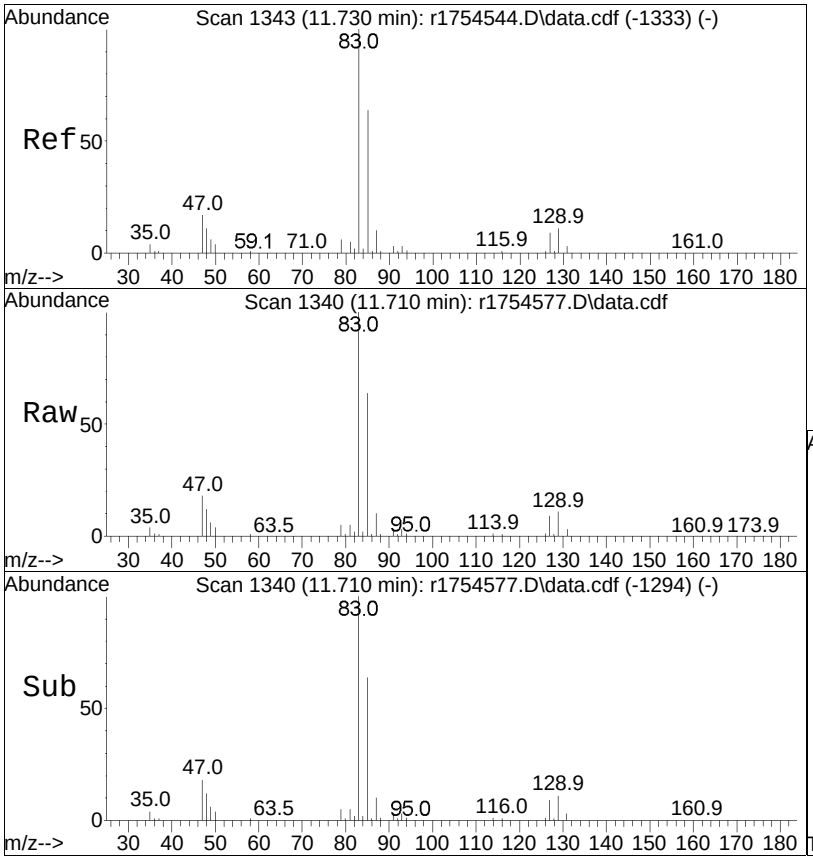


#57
1,2-dichloropropane
Concen: 10.17 ppbV
RT: 11.483 min Scan# 1306
Delta R.T. -0.020 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 63 Resp: 443098

Ion	Ratio	Lower	Upper
63	100		
62	75.9	60.6	90.8
39	29.0	23.4	35.0

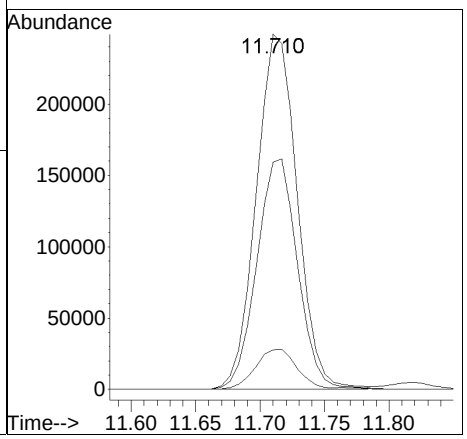


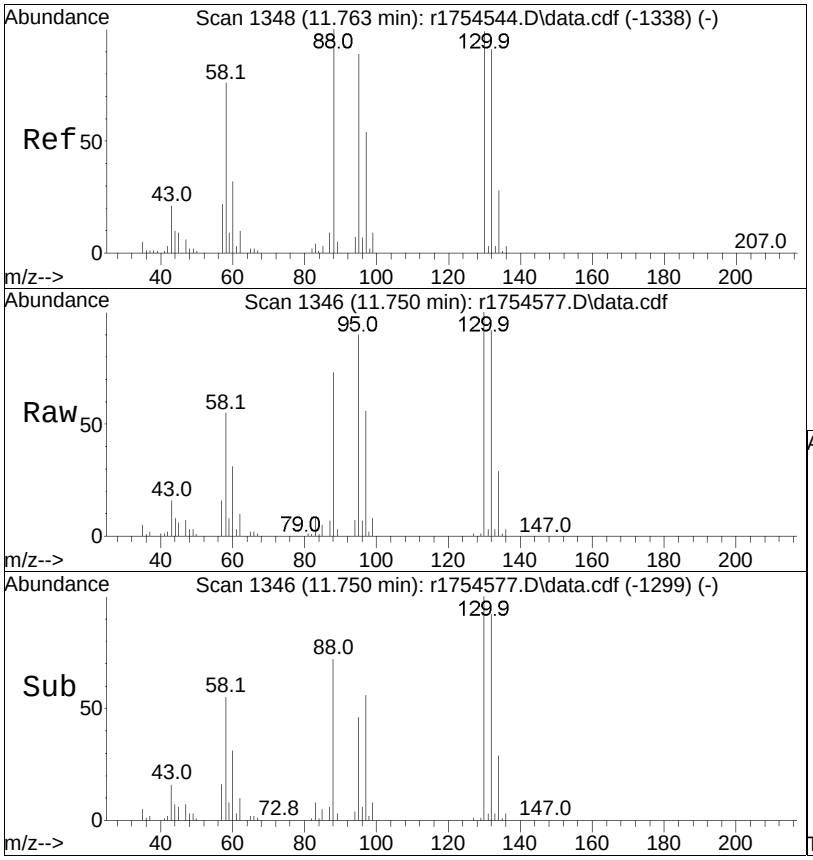


#58
bromodichloromethane
Concen: 10.83 ppbV
RT: 11.710 min Scan# 1340
Delta R.T. -0.020 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 83 Resp: 549715

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.3	76.9
129	11.1	9.0	13.6

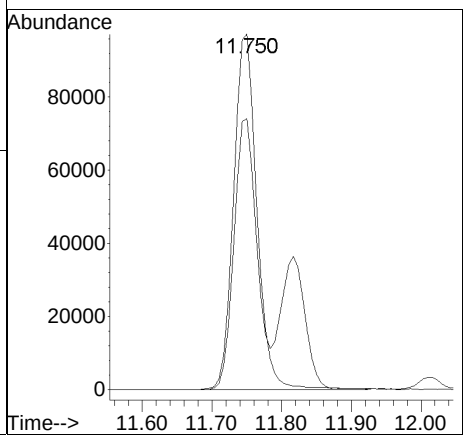


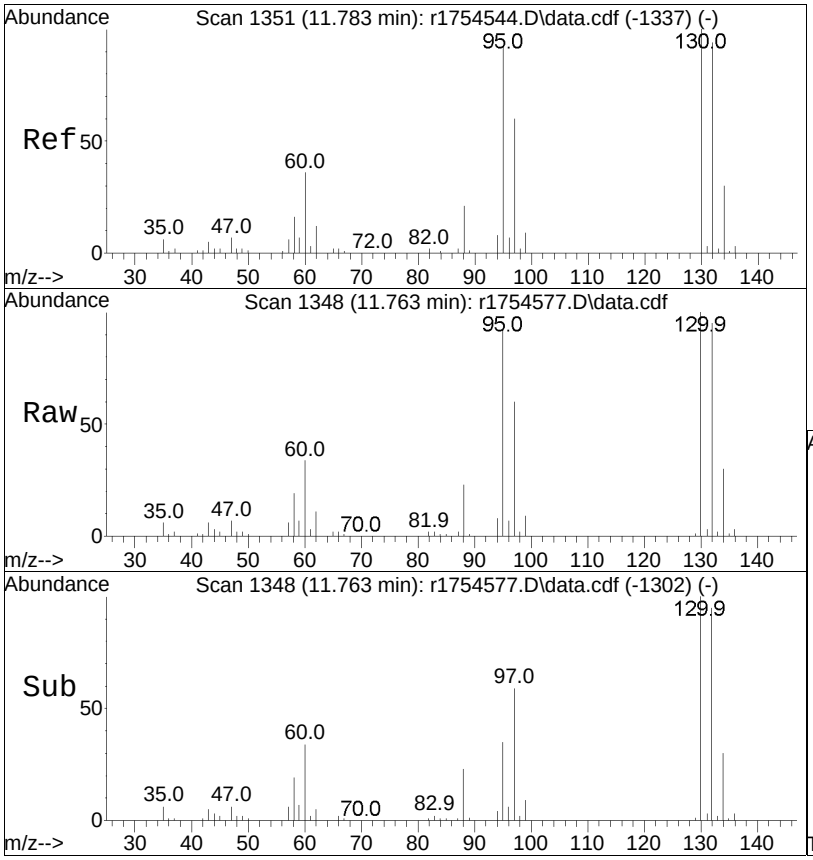


#59
1,4-dioxane
Concen: 10.43 ppbV
RT: 11.750 min Scan# 1346
Delta R.T. -0.013 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 88 Resp: 225481

Ion	Ratio	Lower	Upper
88	100		
58	76.2	61.0	91.6

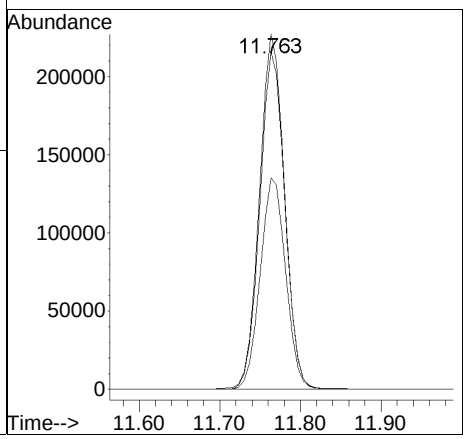


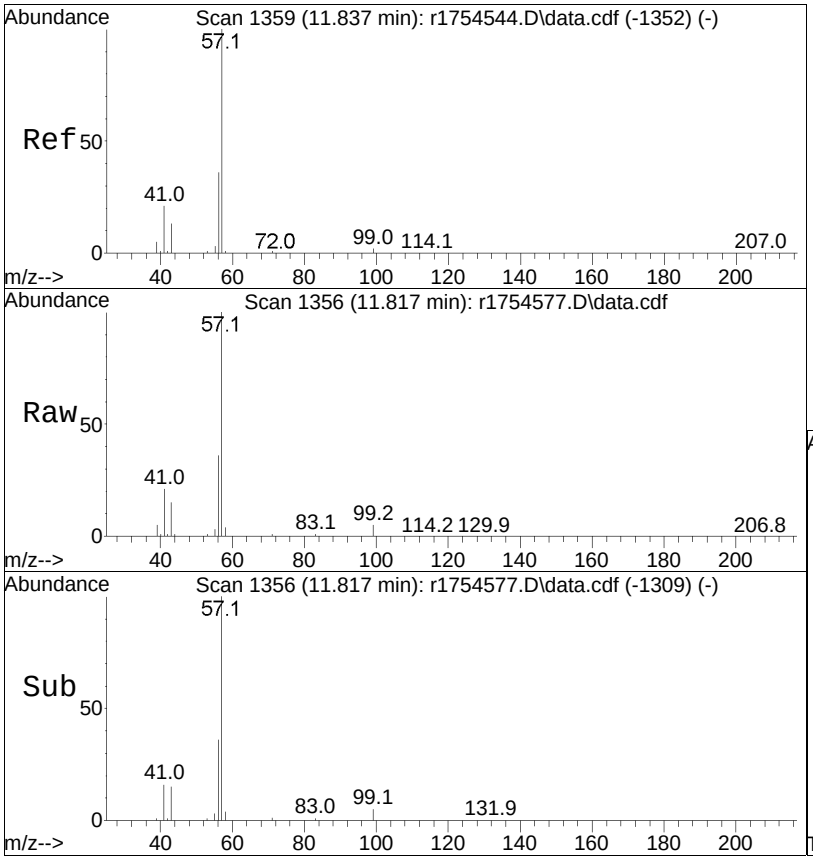


#60
trichloroethene
Concen: 10.01 ppbV
RT: 11.763 min Scan# 1348
Delta R.T. -0.020 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:130 Resp: 492437

Ion	Ratio	Lower	Upper
130	100		
132	95.0	75.3	112.9
97	59.5	48.2	72.4

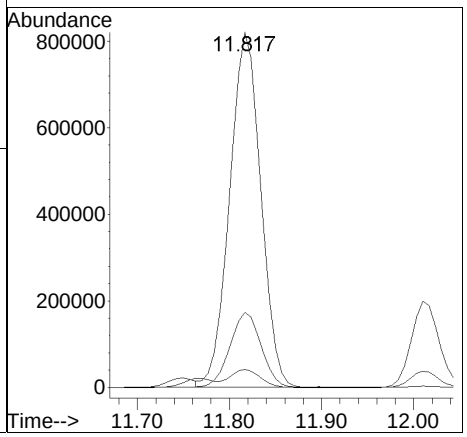


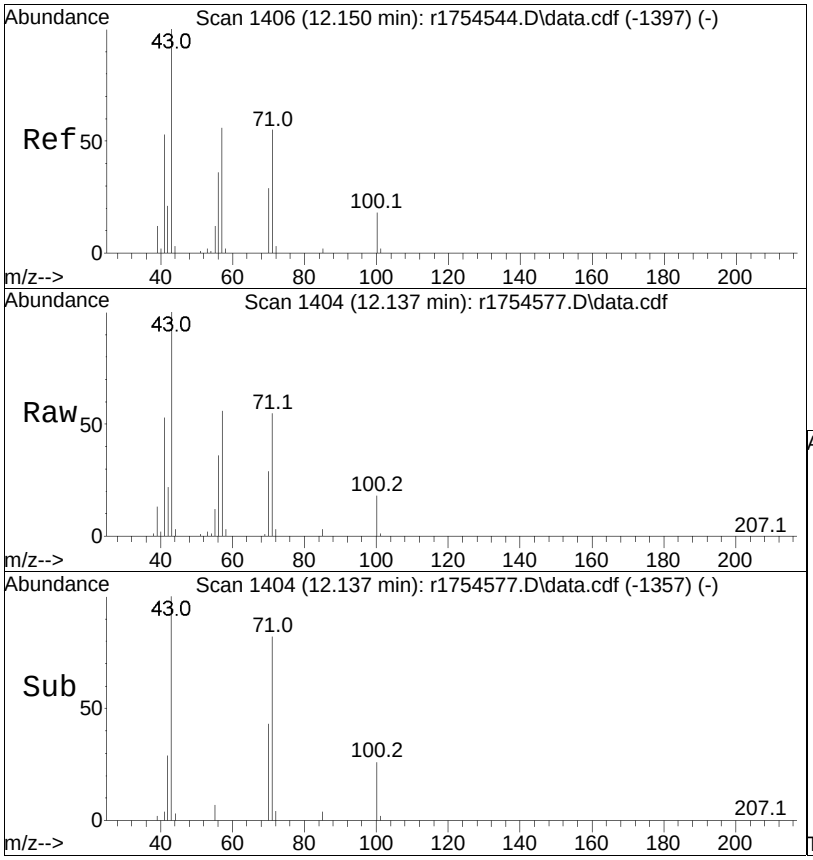


#61
2,2,4-trimethylpentane
Concen: 10.77 ppbV
RT: 11.817 min Scan# 1356
Delta R.T. -0.020 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 57 Resp: 1926614

Ion	Ratio	Lower	Upper
57	100		
99	5.1	4.0	6.0
41	21.1	17.0	25.6

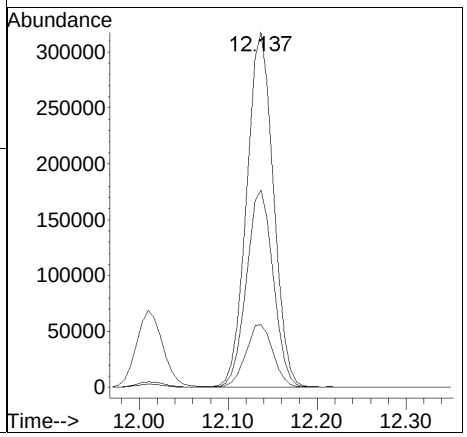


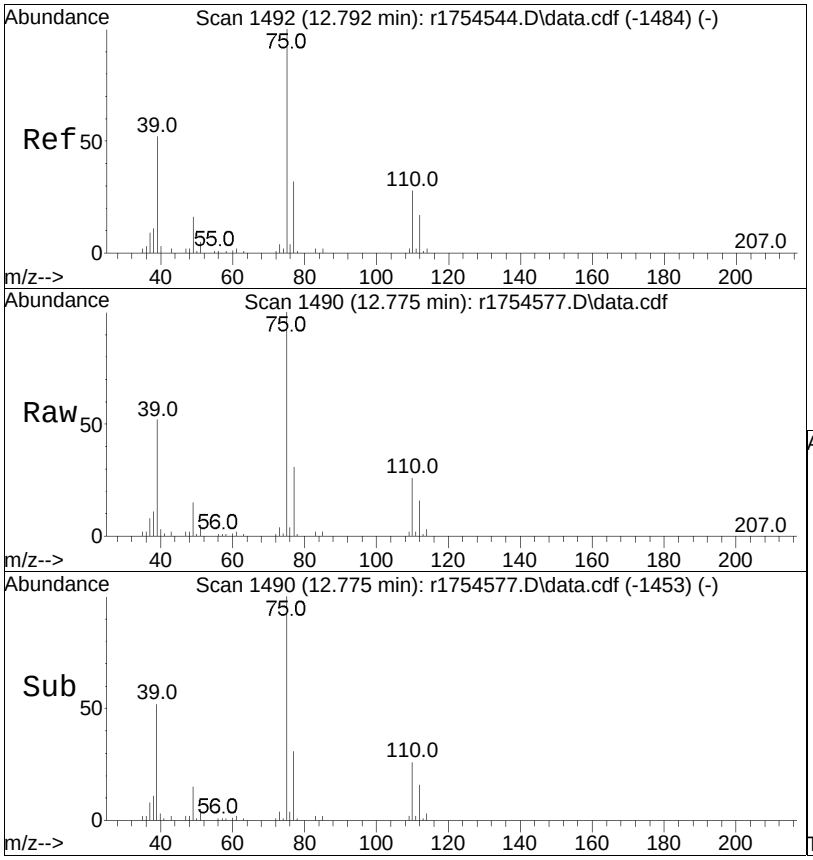


#63
heptane
Concen: 10.78 ppbV
RT: 12.137 min Scan# 1404
Delta R.T. -0.013 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 43 Resp: 664044

Ion	Ratio	Lower	Upper
43	100		
57	55.6	45.0	67.4
100	17.7	14.6	21.8

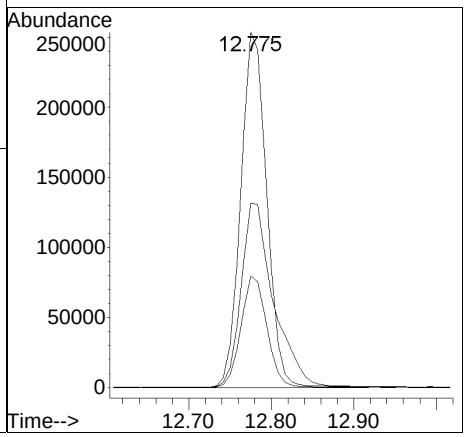


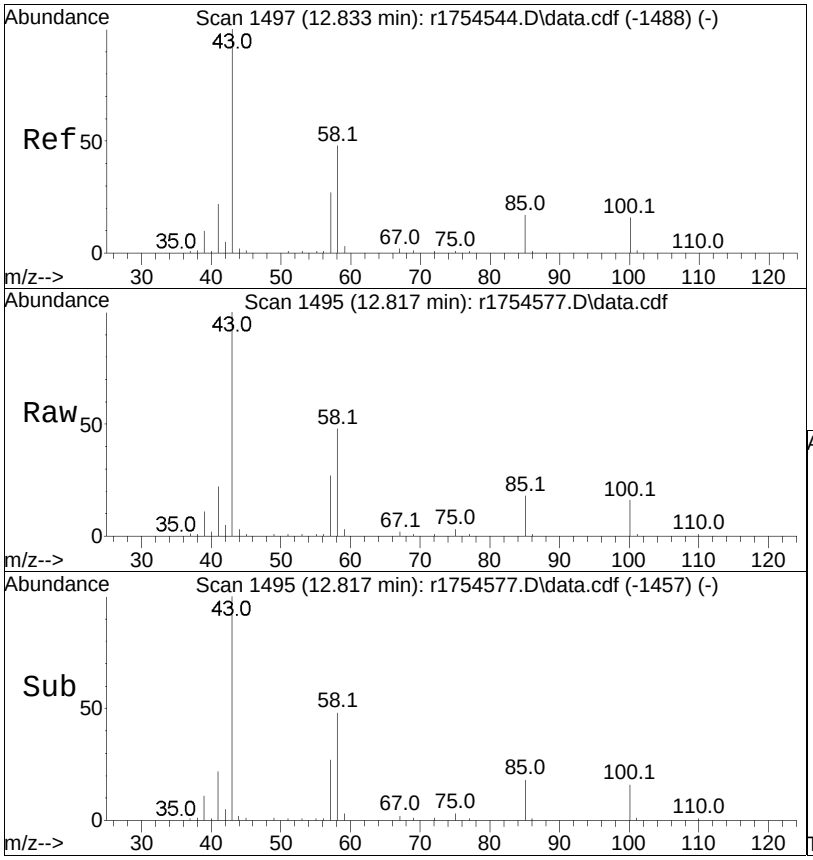


#64
cis-1,3-dichloropropene
Concen: 12.27 ppbV
RT: 12.775 min Scan# 1490
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 75 Resp: 554343

Ion	Ratio	Lower	Upper
75	100		
39	51.9	41.8	62.6
77	31.4	25.3	37.9

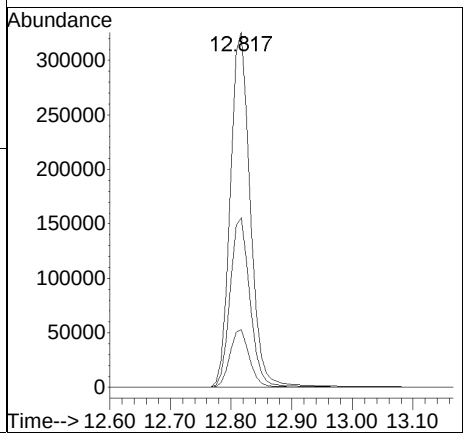


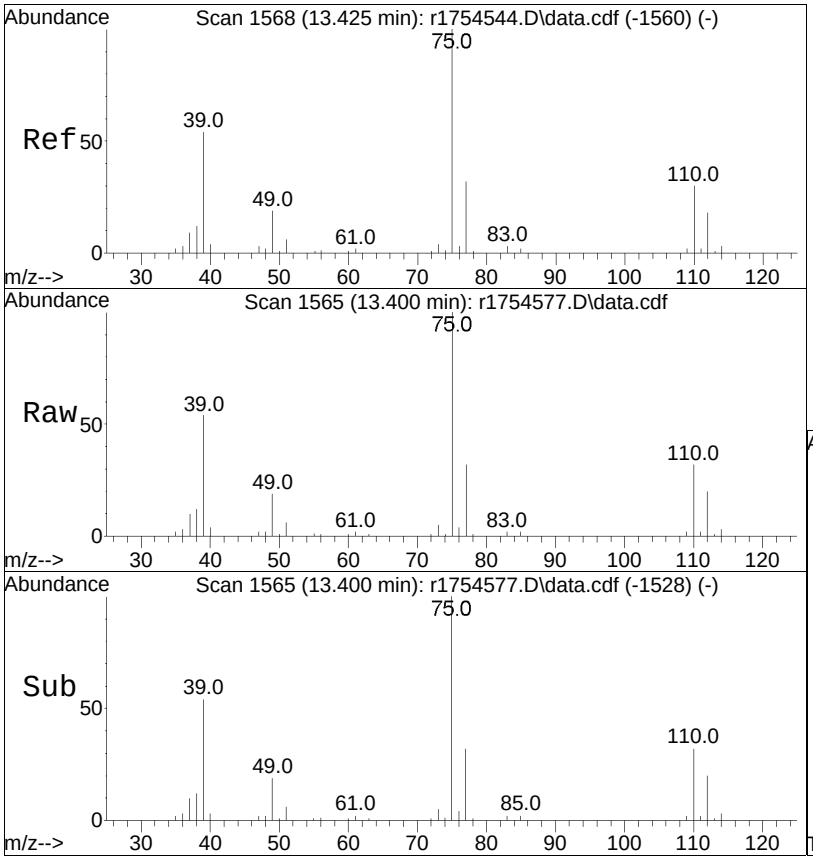


#65
4-methyl-2-pentanone
Concen: 10.38 ppbV
RT: 12.817 min Scan# 1495
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 43 Resp: 749874

Ion	Ratio	Lower	Upper
43	100		
58	47.7	38.6	57.8
100	16.3	12.7	19.1

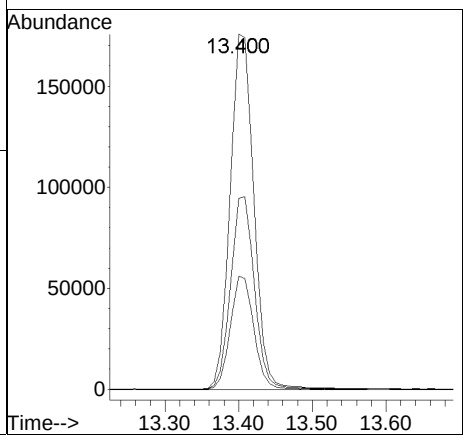


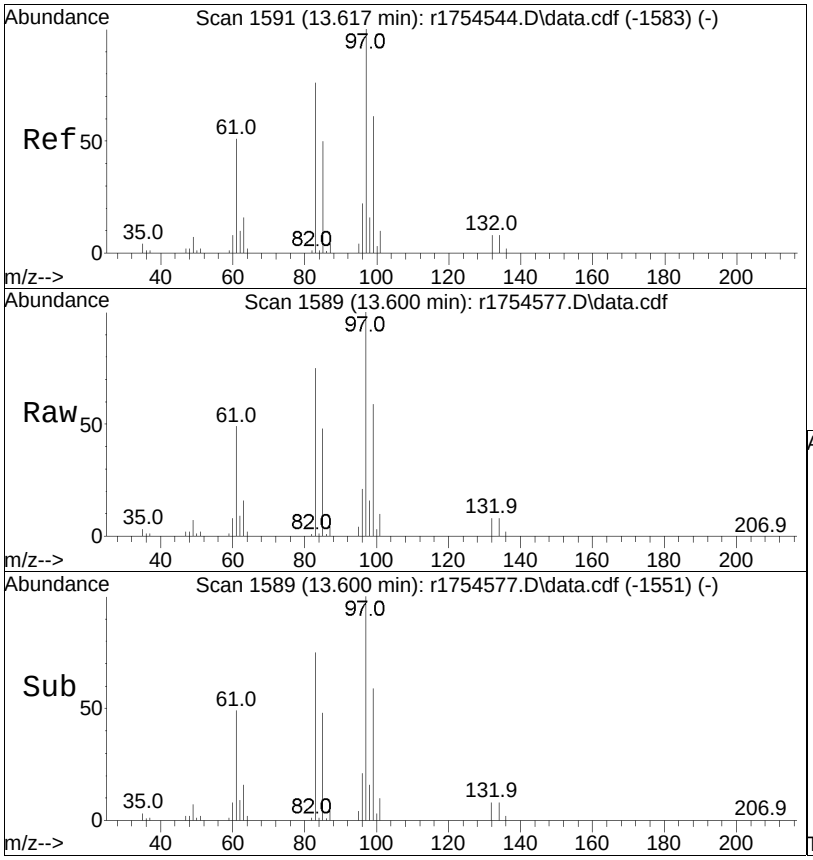


#66
trans-1,3-dichloropropene
Concen: 12.86 ppbV
RT: 13.400 min Scan# 1565
Delta R.T. -0.025 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 75 Resp: 395664

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.2	37.8
39	53.8	43.1	64.7

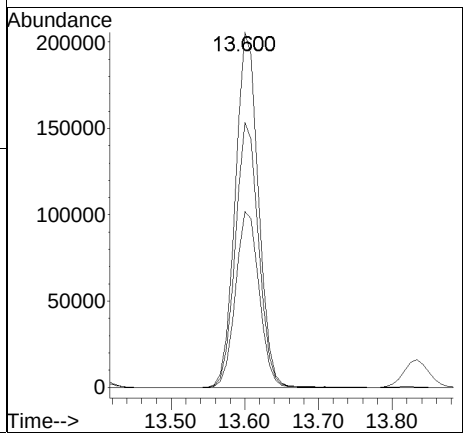


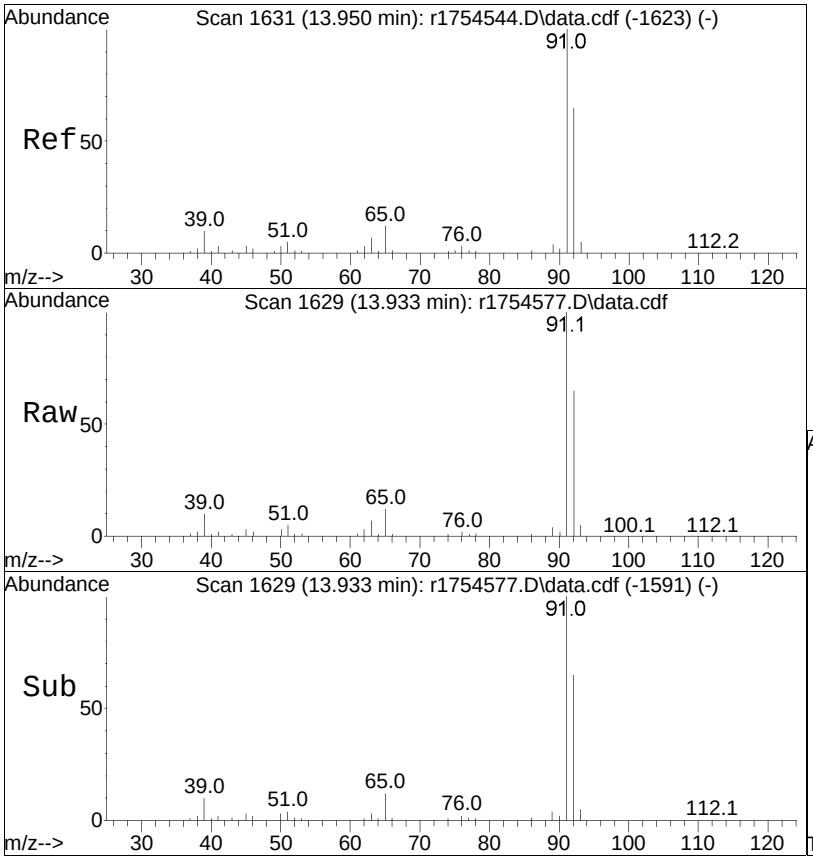


#67
1,1,2-trichloroethane
Concen: 10.27 ppbV
RT: 13.600 min Scan# 1589
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 97 Resp: 448753

Ion	Ratio	Lower	Upper
97	100		
83	74.6	60.6	91.0
61	49.5	41.1	61.7

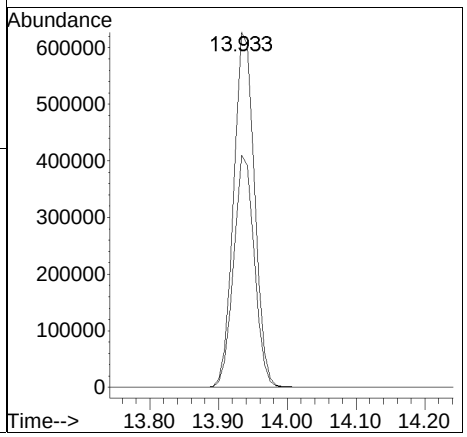


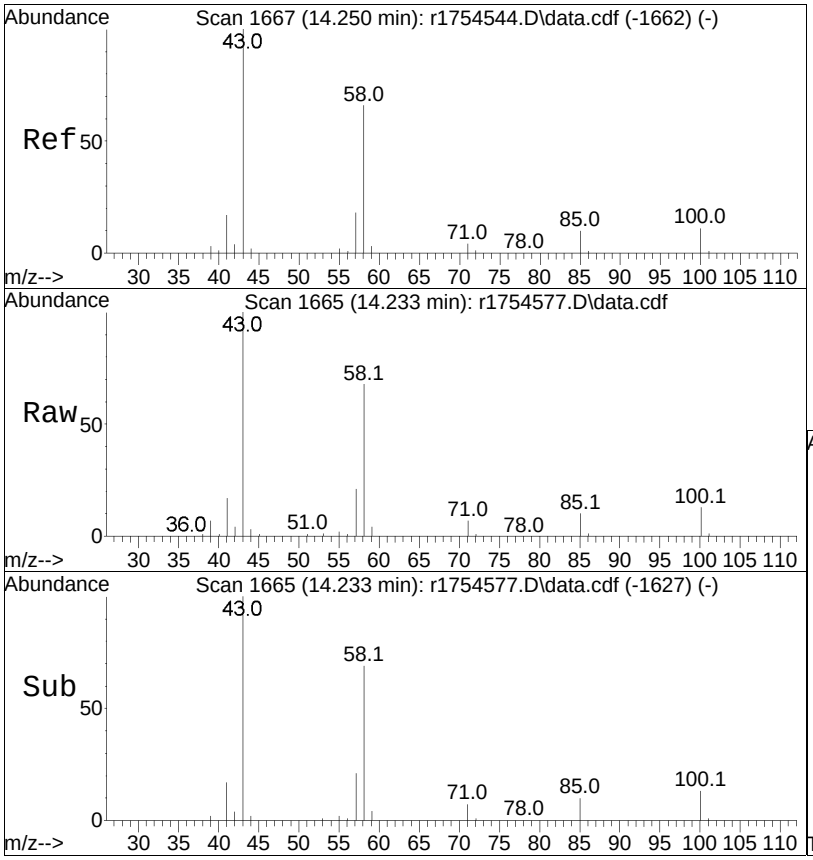


#69
toluene
Concen: 10.16 ppbV
RT: 13.933 min Scan# 1629
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 91 Resp: 1325765

Ion	Ratio	Lower	Upper
91	100		
92	65.4	52.2	78.2

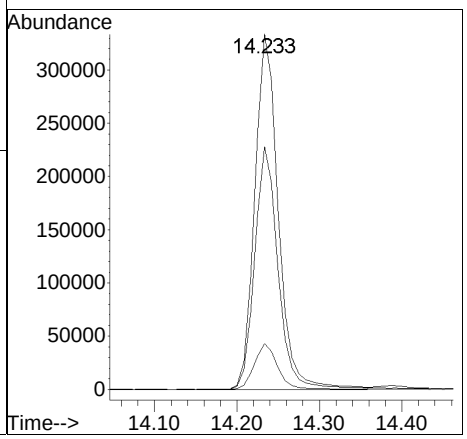


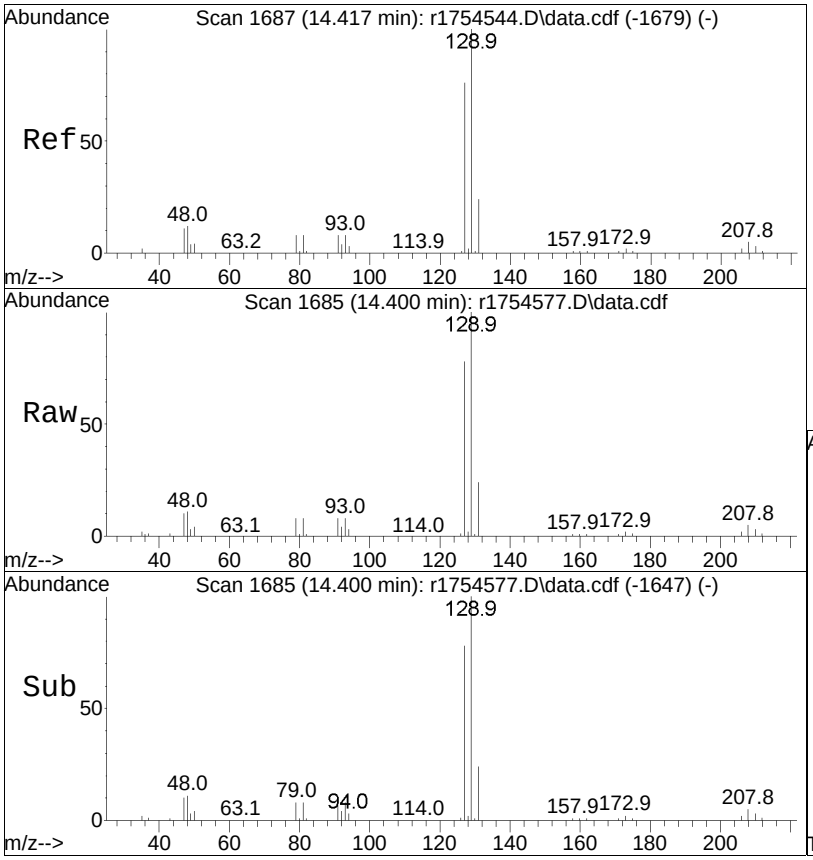


#73
2-hexanone
Concen: 12.14 ppbV
RT: 14.233 min Scan# 1665
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 43 Resp: 663298

Ion	Ratio	Lower	Upper
43	100		
58	68.4	55.3	82.9
100	12.9	11.2	16.8

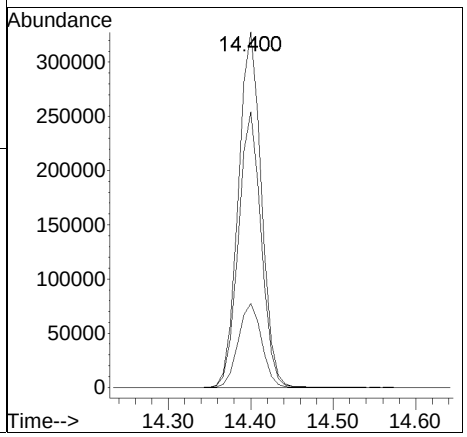


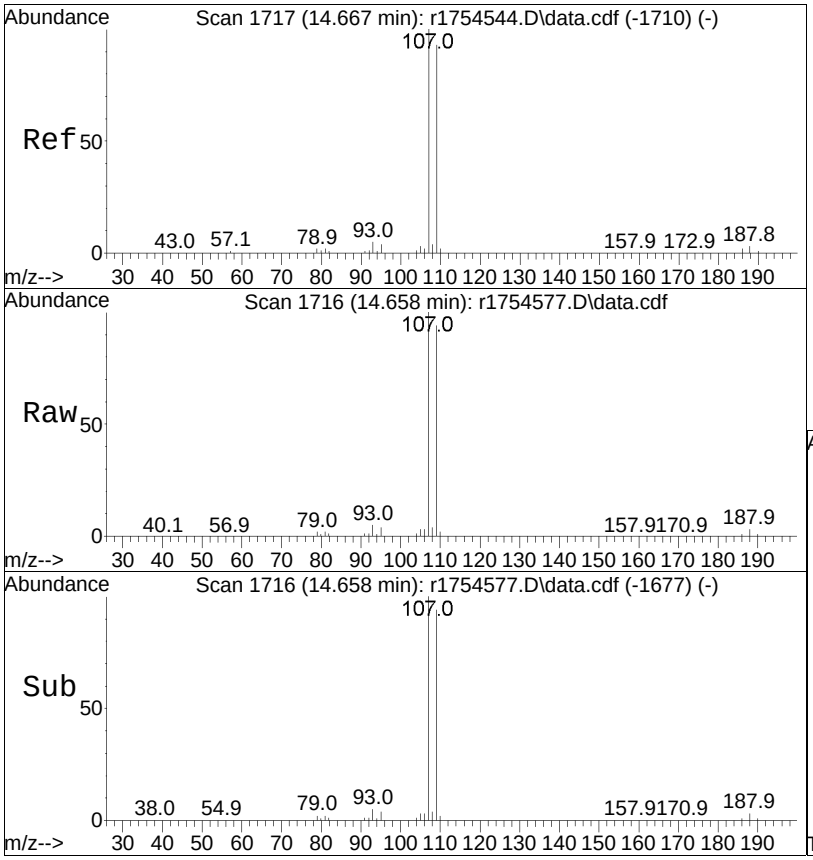


#75
dibromochloromethane
Concen: 11.21 ppbV
RT: 14.400 min Scan# 1685
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:129 Resp: 637837

Ion	Ratio	Lower	Upper
129	100		
127	77.5	60.6	91.0
131	23.6	19.2	28.8

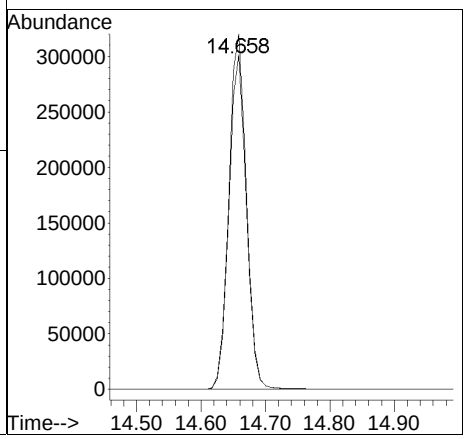


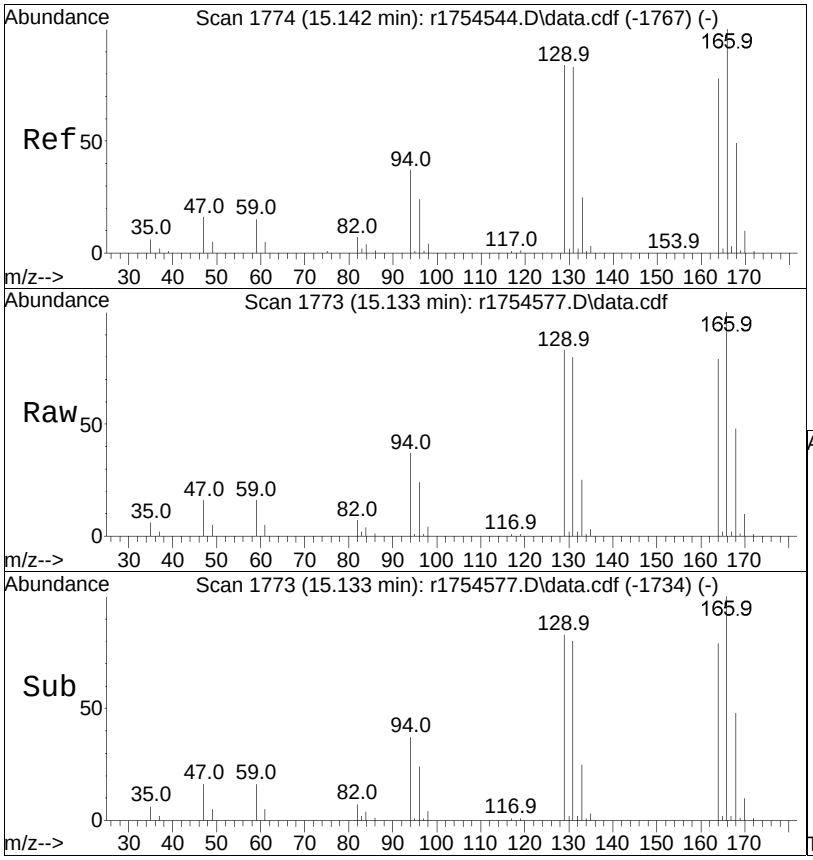


#76
1,2-dibromoethane
Concen: 10.62 ppbV
RT: 14.658 min Scan# 1716
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:107 Resp: 609896

Ion	Ratio	Lower	Upper
107	100		
109	94.2	74.4	111.6

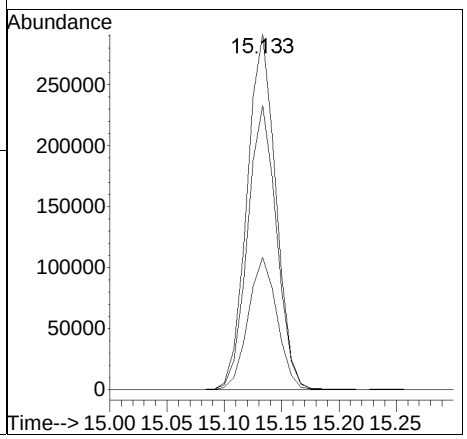


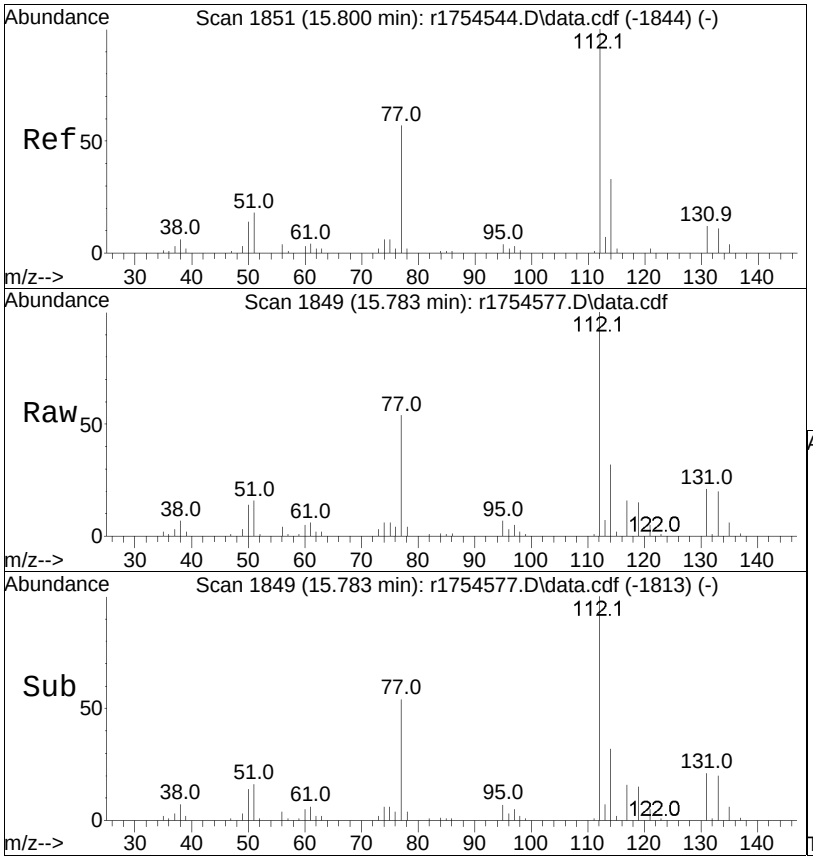


#79
tetrachloroethene
Concen: 10.11 ppbV
RT: 15.133 min Scan# 1773
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:166 Resp: 510057

Ion	Ratio	Lower	Upper
166	100		
131	79.9	66.0	99.0
94	37.2	29.6	44.4

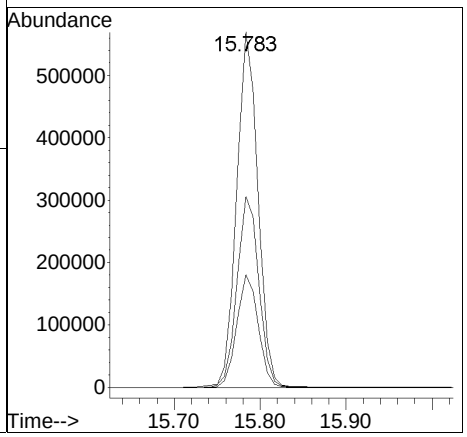


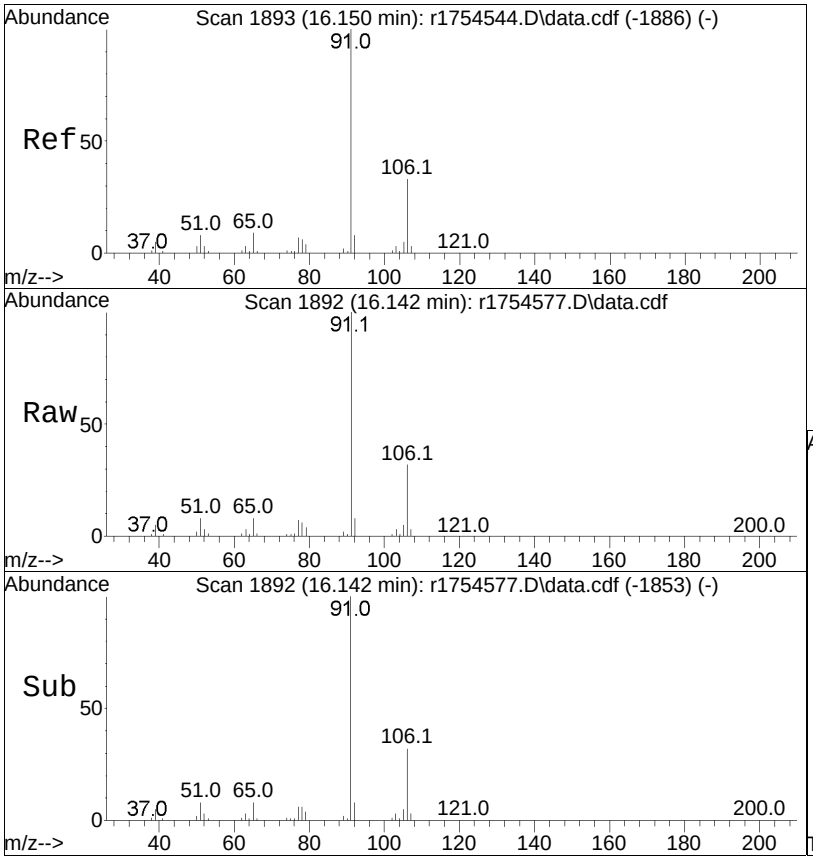


#81
chlorobenzene
Concen: 9.93 ppbV
RT: 15.783 min Scan# 1849
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:112 Resp: 978790

Ion	Ratio	Lower	Upper
112	100		
114	31.7	26.1	39.1
77	53.8	45.6	68.4

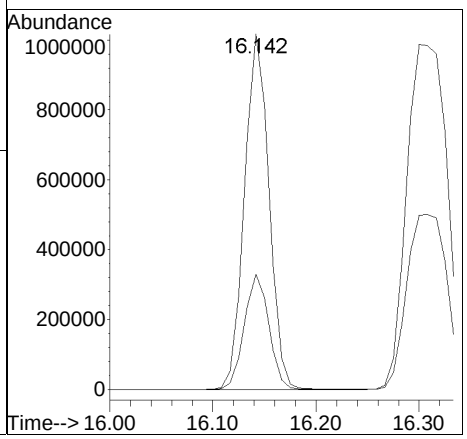


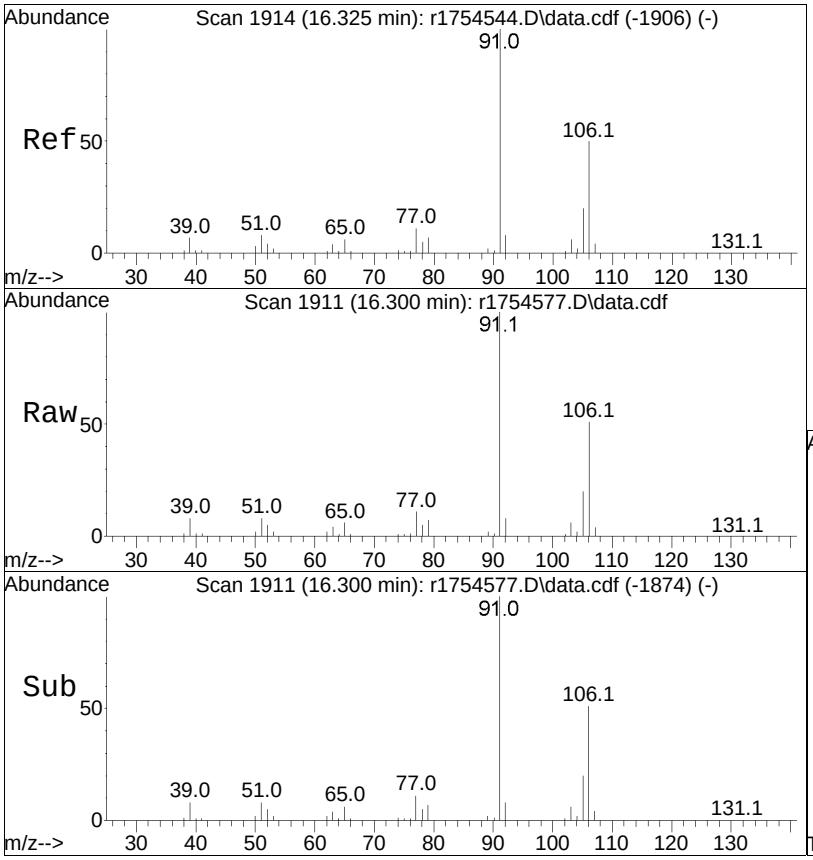


#82
ethylbenzene
Concen: 10.20 ppbV
RT: 16.142 min Scan# 1892
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 91 Resp: 1677280

Ion	Ratio	Lower	Upper
91	100		
106	32.4	26.2	39.4

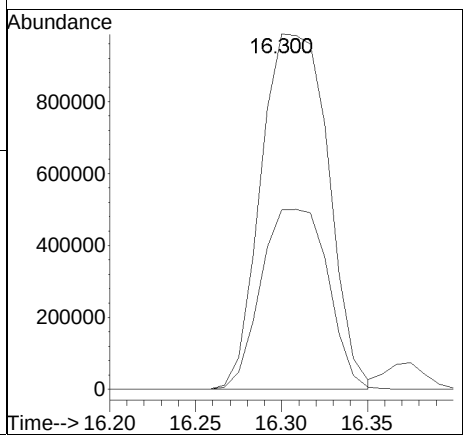


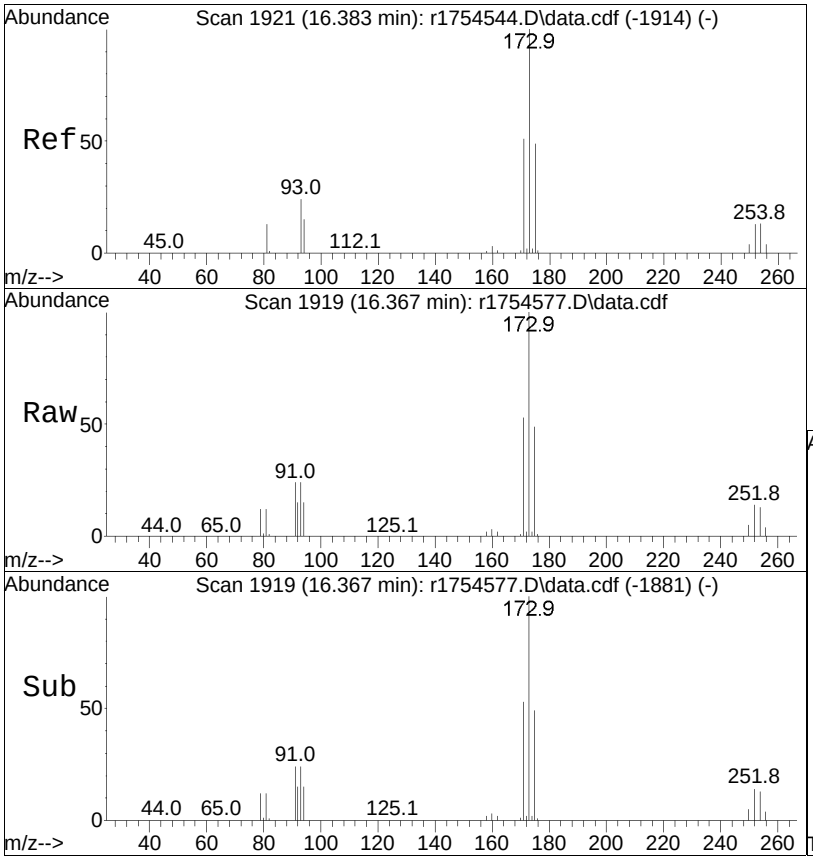


#84
m+p-xylene
Concen: 20.60 ppbV
RT: 16.300 min Scan# 1911
Delta R.T. -0.025 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 91 Resp: 2678798

Ion	Ratio	Lower	Upper
91	100		
106	50.5	39.9	59.9

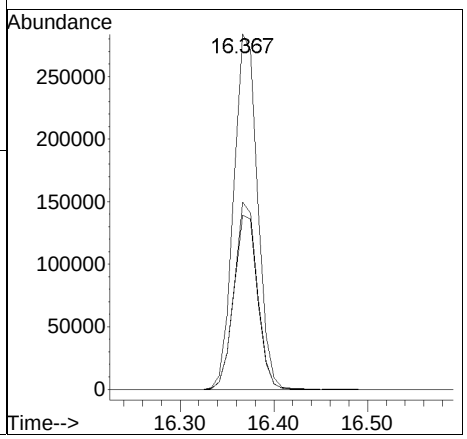


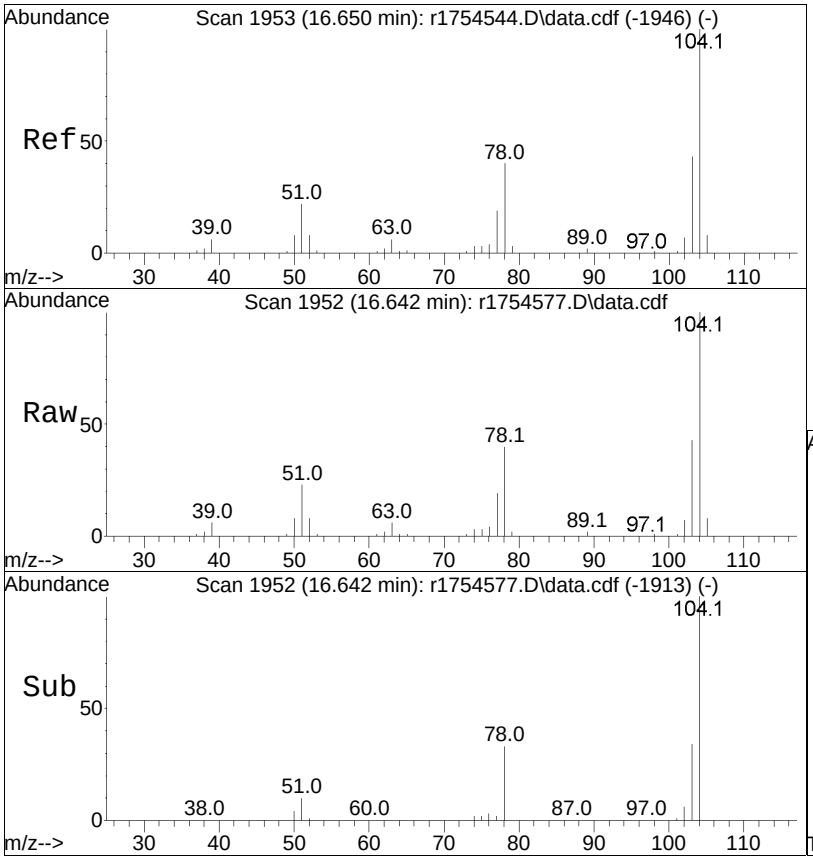


#85
bromoform
Concen: 11.41 ppbV
RT: 16.367 min Scan# 1919
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:173 Resp: 502132

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.4	59.2
171	52.7	40.9	61.3

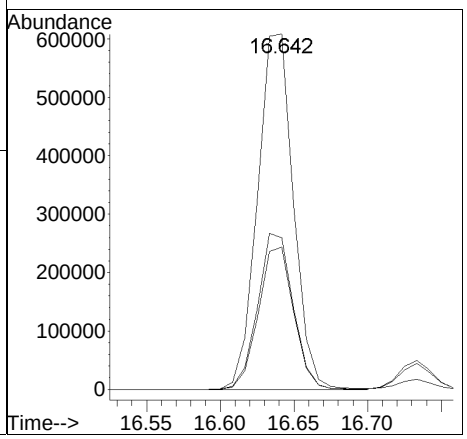


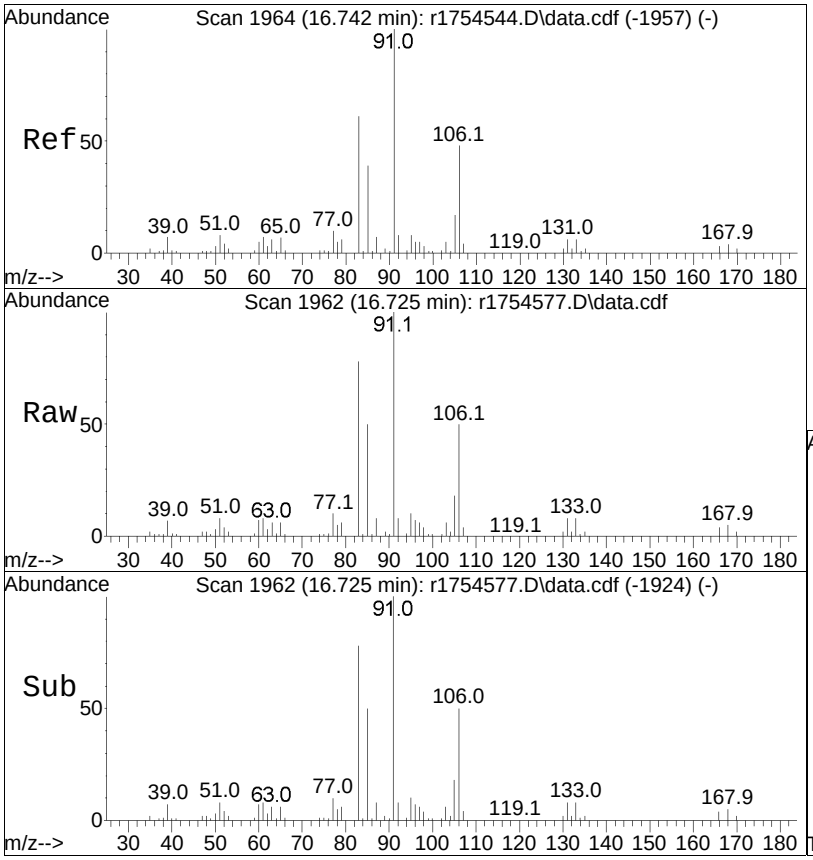


#86
styrene
Concen: 10.67 ppbV
RT: 16.642 min Scan# 1952
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:104 Resp: 1029368

Ion	Ratio	Lower	Upper
104	100		
103	42.7	34.4	51.6
78	40.1	32.2	48.2

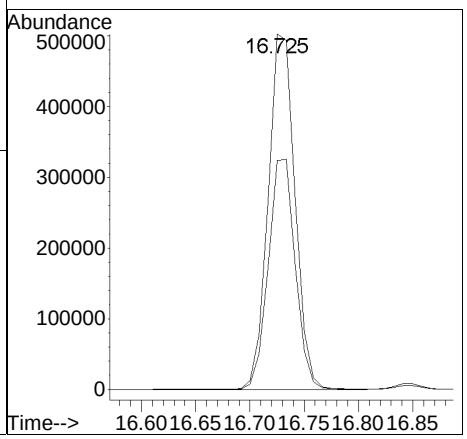


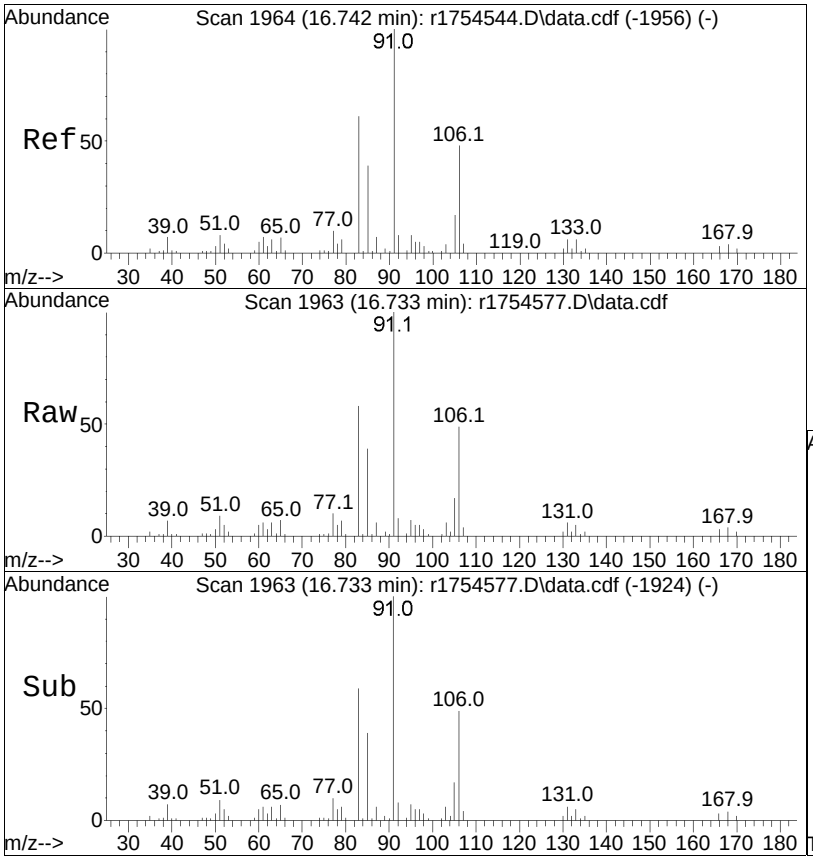


#87
1,1,2,2-tetrachloroethane
Concen: 10.09 ppbV
RT: 16.725 min Scan# 1962
Delta R.T. -0.017 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 83 Resp: 864402

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.3	76.9

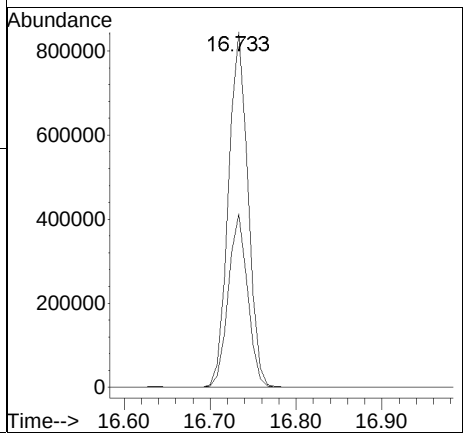


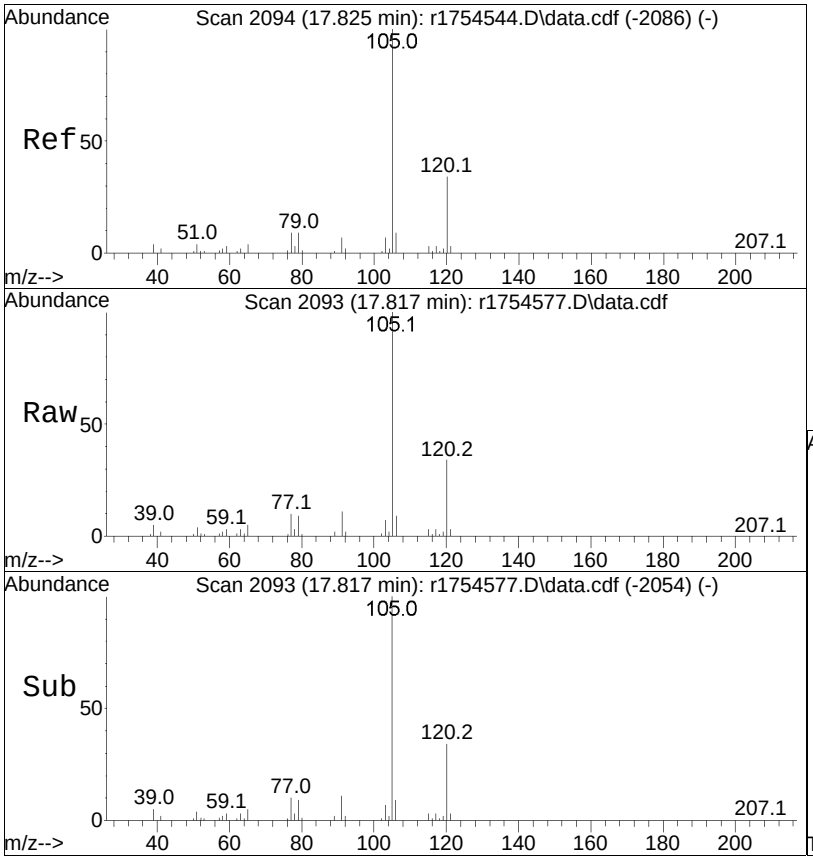


#88
o-xylene
Concen: 10.30 ppbV
RT: 16.733 min Scan# 1963
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 91 Resp: 1338900

Ion	Ratio	Lower	Upper
91	100		
106	48.8	38.2	57.4

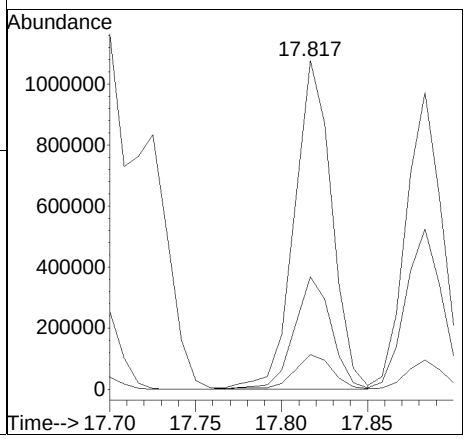


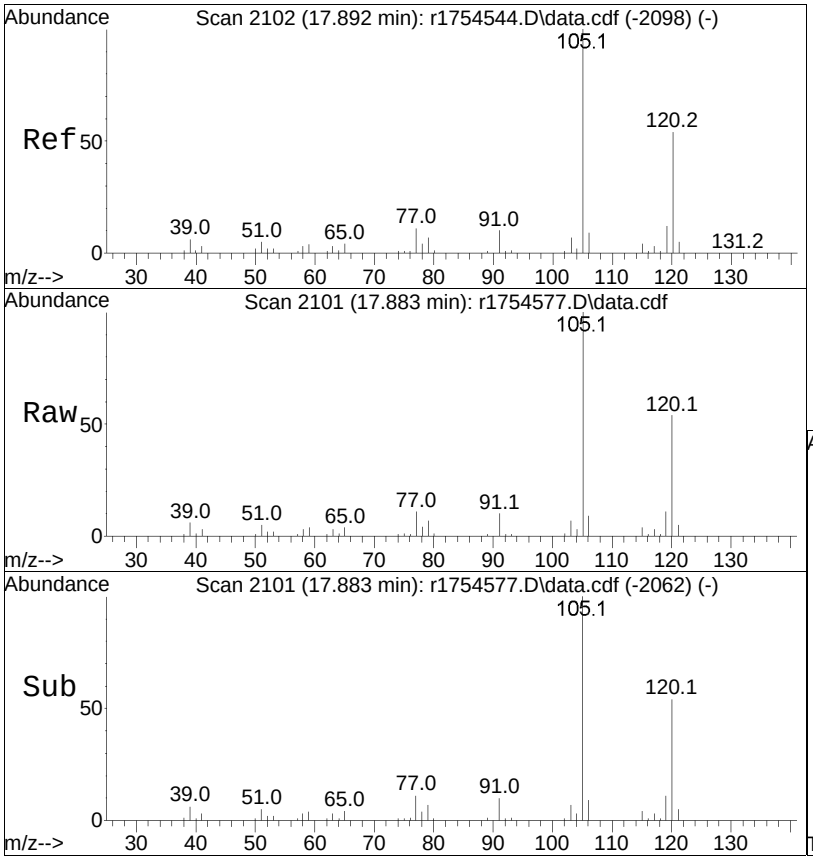


#97
4-ethyl toluene
Concen: 10.70 ppbV
RT: 17.817 min Scan# 2093
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:105 Resp: 1636246

Ion	Ratio	Lower	Upper
105	100		
120	34.3	27.3	40.9
91	10.6	8.5	12.7

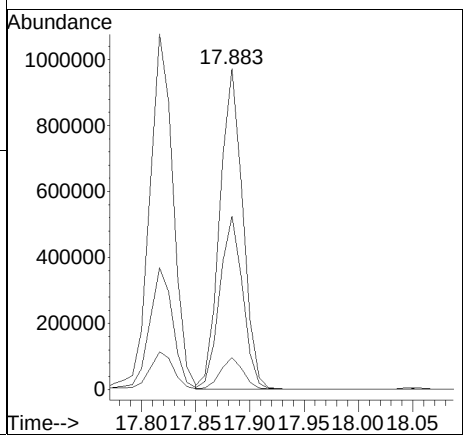


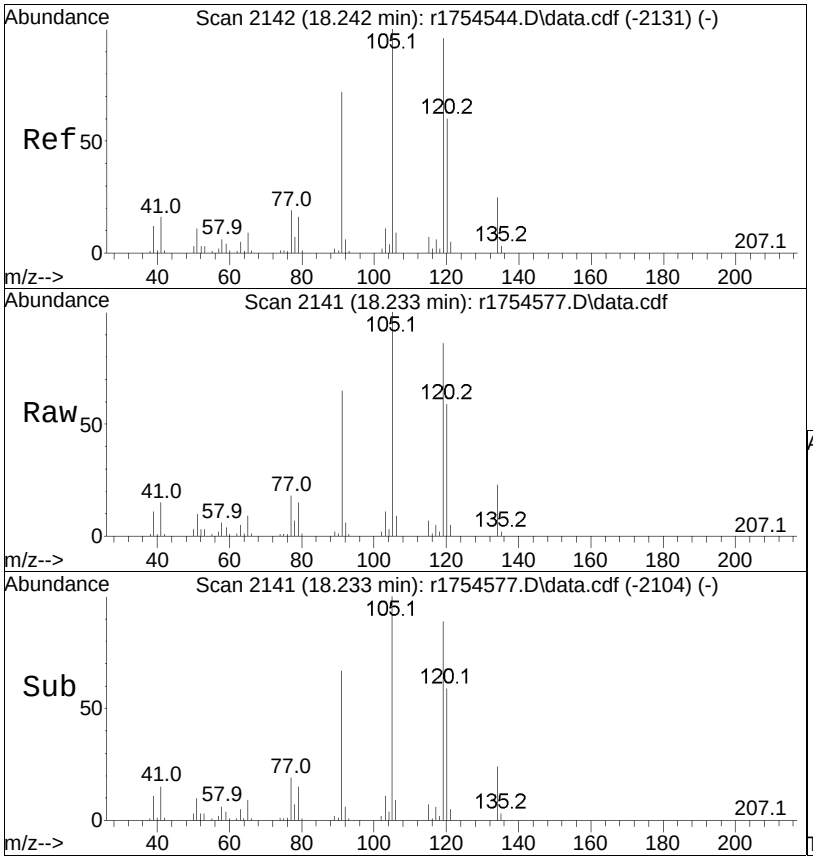


#98
1,3,5-trimethylbenzene
Concen: 10.58 ppbV
RT: 17.883 min Scan# 2101
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:105 Resp: 1430477

Ion	Ratio	Lower	Upper
105	100		
120	54.0	43.2	64.8
91	9.9	8.2	12.2

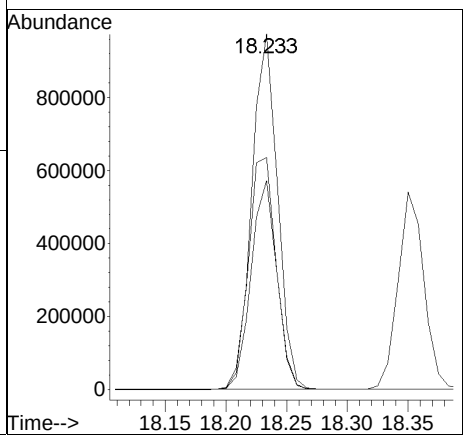


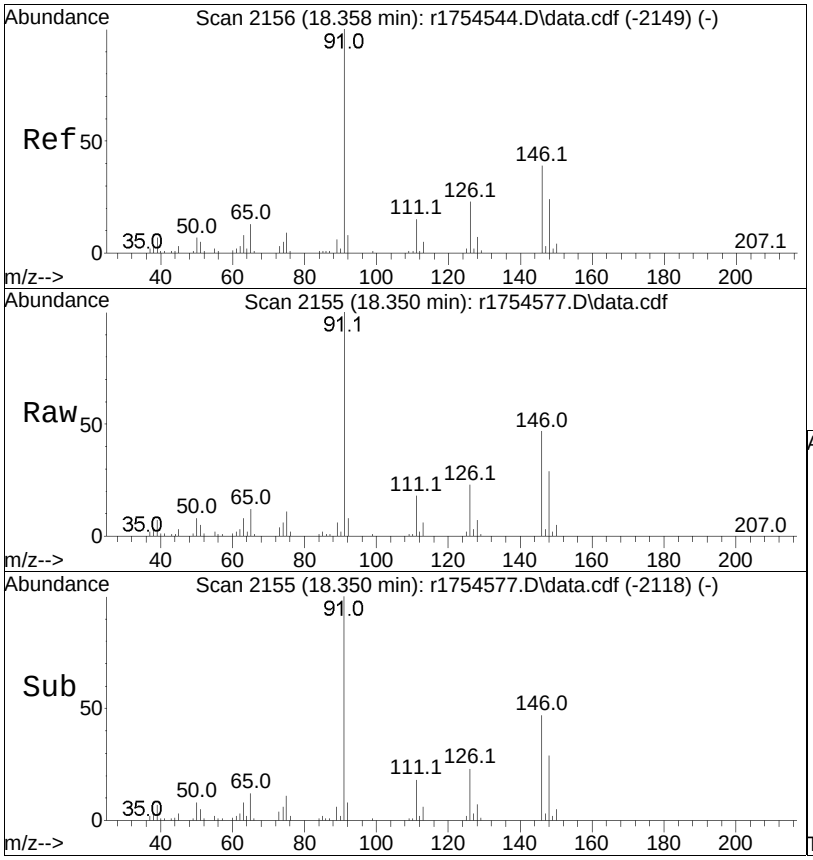


#100
1,2,4-trimethylbenzene
Concen: 10.66 ppbV
RT: 18.233 min Scan# 2141
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:105 Resp: 1437956

Ion	Ratio	Lower	Upper
105	100		
120	58.8	47.8	71.6
91	65.3	57.4	86.0

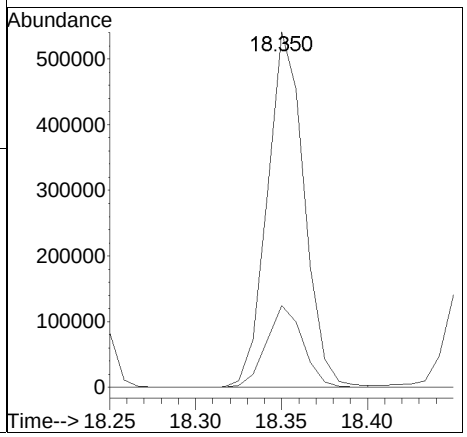


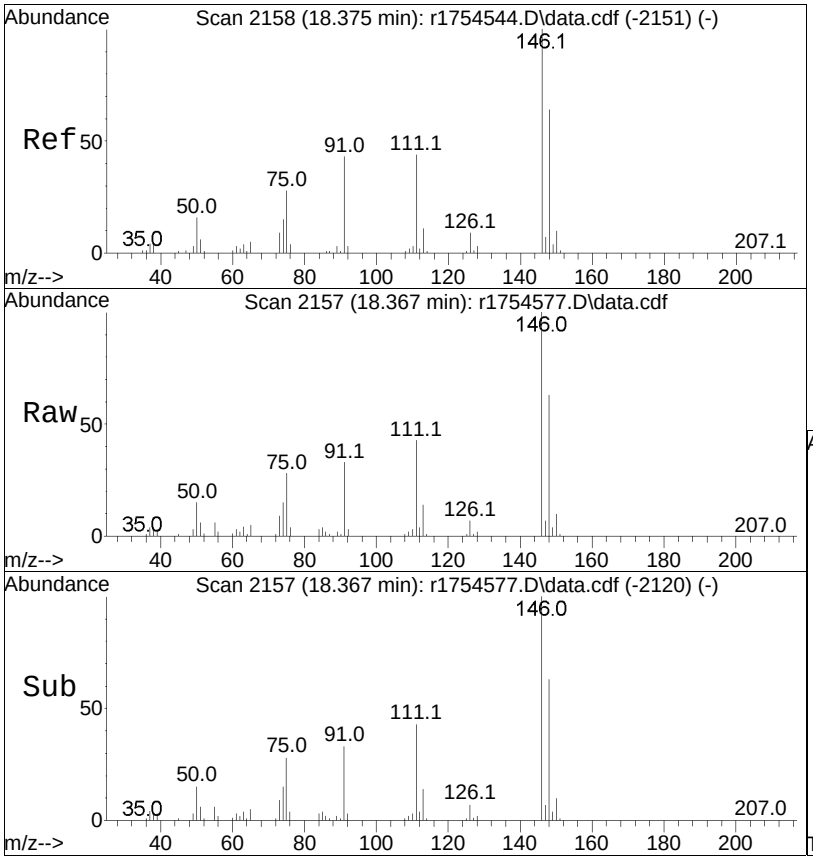


#102
Benzyl Chloride
Concen: 9.04 ppbV
RT: 18.350 min Scan# 2155
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion: 91 Resp: 806113

Ion	Ratio	Lower	Upper
91	100		
126	23.0	18.6	28.0

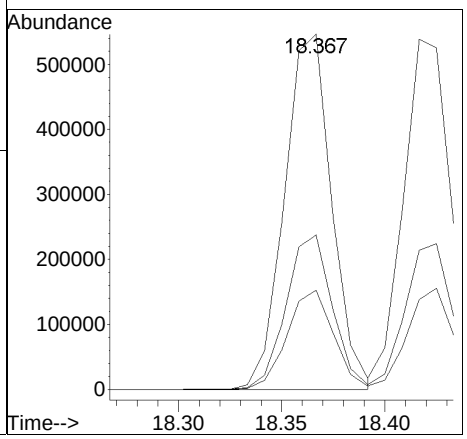


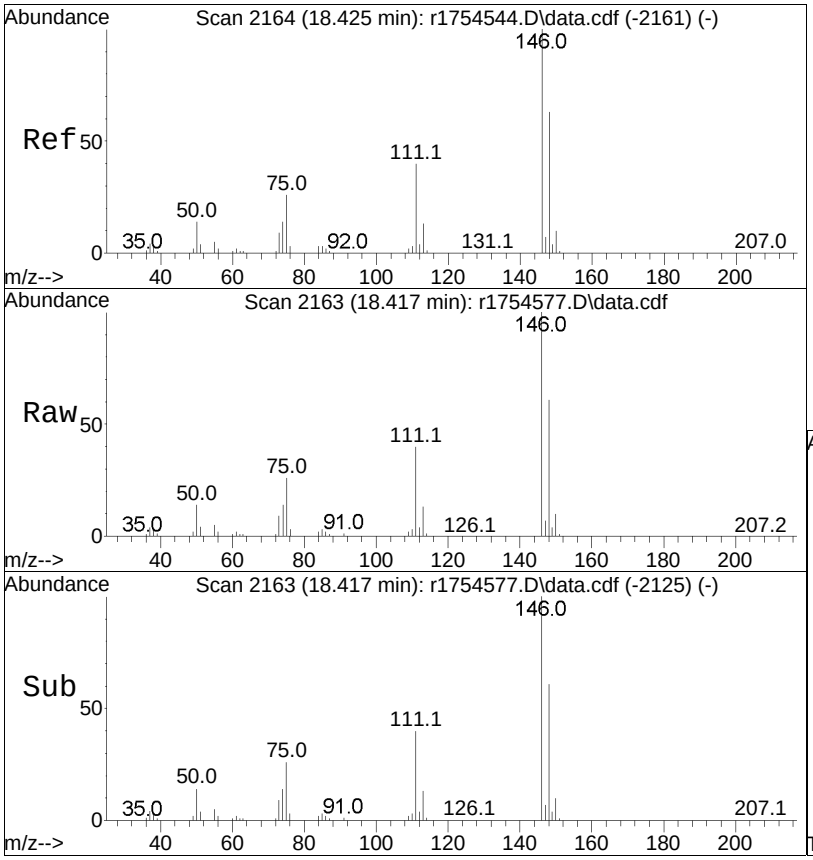


#103
1,3-dichlorobenzene
Concen: 10.06 ppbV
RT: 18.367 min Scan# 2157
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:146 Resp: 868433

Ion	Ratio	Lower	Upper
146	100		
111	43.4	35.4	53.0
75	27.9	22.8	34.2

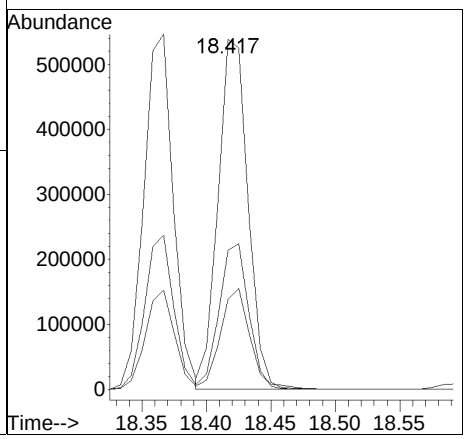


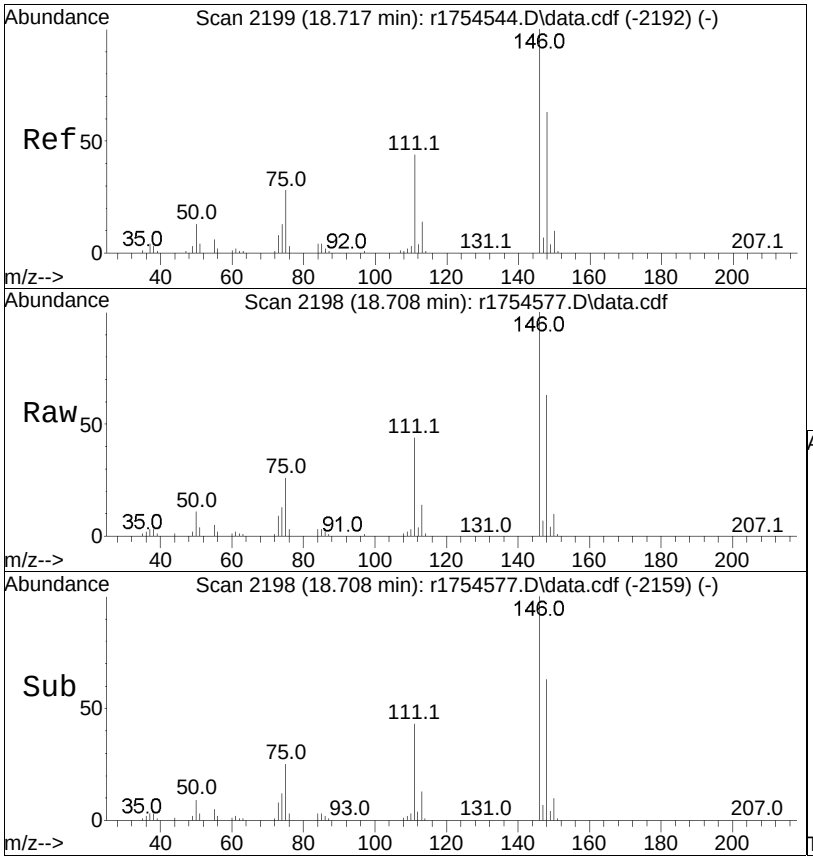


#104
1,4-dichlorobenzene
Concen: 10.01 ppbV
RT: 18.417 min Scan# 2163
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:146 Resp: 867108

Ion	Ratio	Lower	Upper
146	100		
111	39.8	32.2	48.2
75	25.7	21.3	31.9

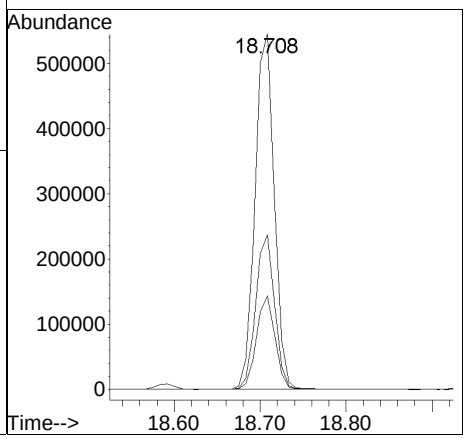


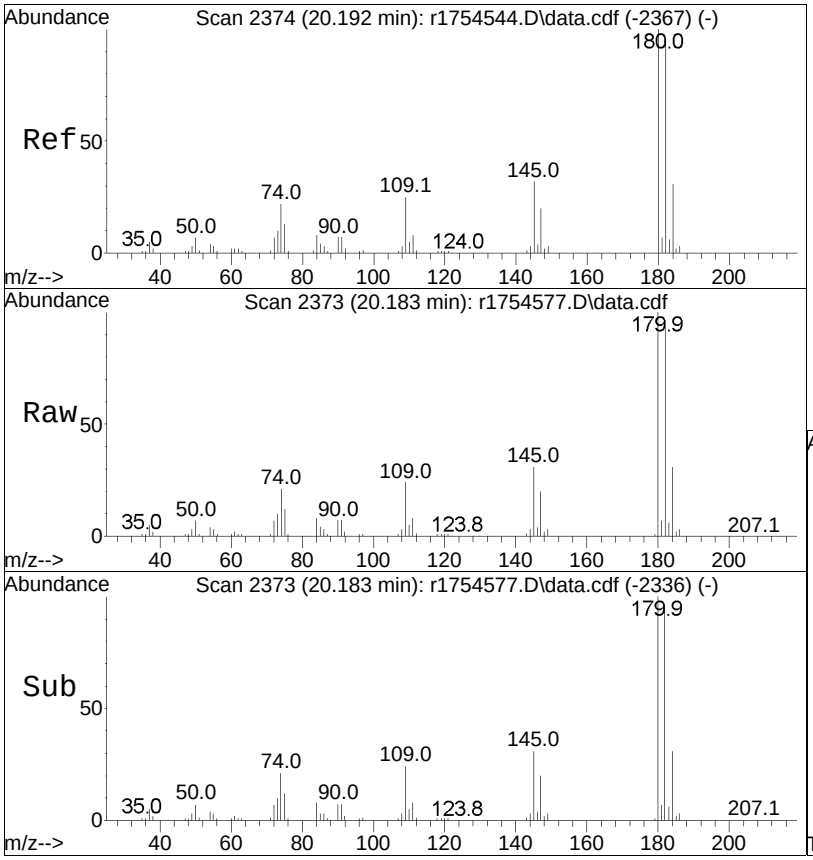


#108
1,2-dichlorobenzene
Concen: 9.93 ppbV
RT: 18.708 min Scan# 2198
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:146 Resp: 848016

Ion	Ratio	Lower	Upper
146	100		
111	43.5	35.5	53.3
75	26.3	22.5	33.7

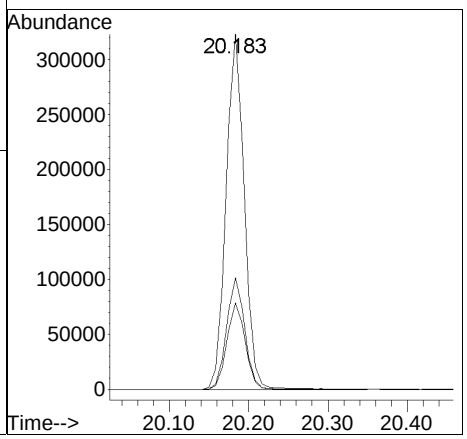


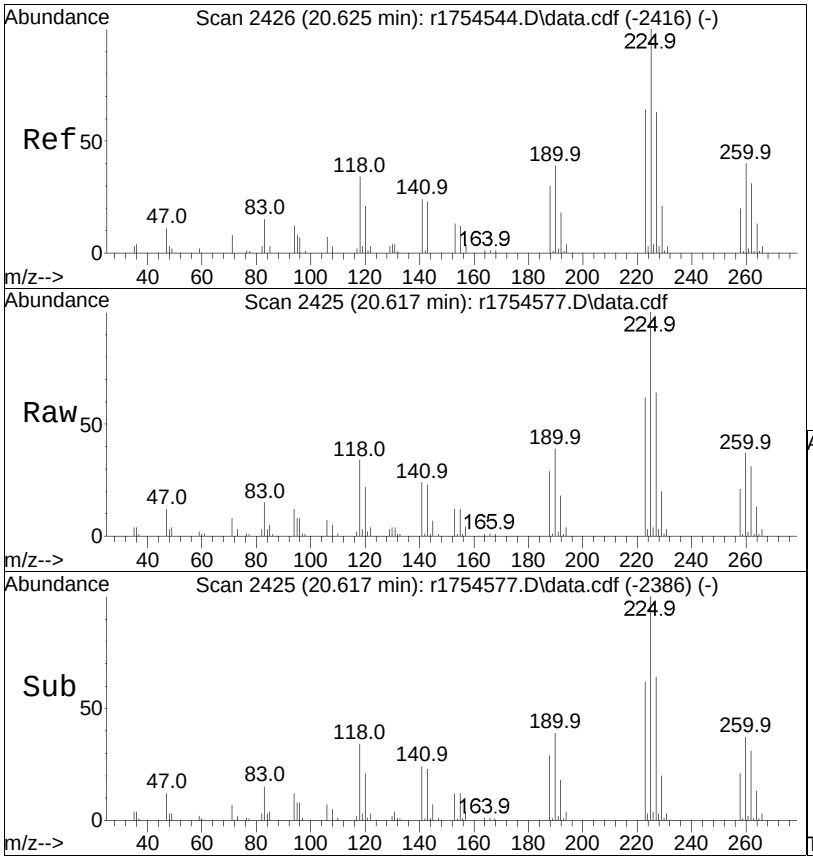


#116
1,2,4-trichlorobenzene
Concen: 9.71 ppbV
RT: 20.183 min Scan# 2373
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:180 Resp: 515575

Ion	Ratio	Lower	Upper
180	100		
145	31.4	25.4	38.2
109	24.3	19.8	29.6

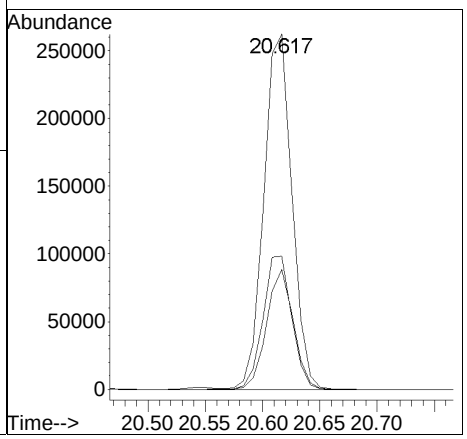




#120
hexachlorobutadiene
Concen: 9.06 ppbV
RT: 20.617 min Scan# 2425
Delta R.T. -0.008 min
Lab File: r1754577.D
Acq: 6 Mar 2026 12:58 PM

Tgt Ion:225 Resp: 447876

Ion	Ratio	Lower	Upper
225	100		
260	37.5	31.9	47.9
118	33.7	27.4	41.0



Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754587.D
Acq On : 7 Mar 2026 2:17 AM
Operator : AIRLAB17:TPH
Sample : WG2182366-5,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:52:54 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15_STD+Naph - .

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) bromochloromethane	8.758	49	347899	10.000	ppbV	-0.03
Standard Area = 388305			Recovery =		89.59%	
44) 1,4-difluorobenzene	10.977	114	1051114	10.000	ppbV	-0.01
Standard Area = 1174934			Recovery =		89.46%	
68) chlorobenzene-D5	15.750	54	154452	10.000	ppbV	0.00
Standard Area = 177433			Recovery =		87.05%	
System Monitoring Compounds						
Target Compounds						Qvalue
4) propylene	3.766	41	11062	0.457	ppbV	98
6) dichlorodifluoromethane	3.832	85	22778	0.456	ppbV	99
7) chloromethane	3.988	50	2340	0.093	ppbV	94
8) Freon-114	4.084	85	1908	0.032	ppbV	89
10) vinyl chloride	4.204		0	N.D.		
11) 1,3-butadiene	0.000		0	N.D.	d	
14) bromomethane	4.450		0	N.D.		
15) chloroethane	4.786		0	N.D.		
16) ethanol	4.900	31	226153M6	9.076	ppbV	
18) vinyl bromide	0.000		0	N.D.		
20) acetone	5.400	43	141276M6	3.818	ppbV	
22) trichlorofluoromethane	5.583	101	9100	0.185	ppbV	97
23) isopropyl alcohol	5.677	45	25680	0.631	ppbV	99
27) 1,1-dichloroethene	0.000		0	N.D.		
29) methylene chloride	6.396	49	1103	0.038	ppbV #	78
30) 3-chloropropene	6.456		0	N.D.		
31) carbon disulfide	6.684		0	N.D.		
32) Freon 113	6.690	101	3365	0.061	ppbV	97
33) trans-1,2-dichloroethene	0.000		0	N.D.		
34) 1,1-dichloroethane	0.000		0	N.D.		
35) MTBE	0.000		0	N.D.		
36) vinyl acetate	0.000		0	N.D.	d	
37) 2-butanone	8.100	43	22296	0.412	ppbV	98
38) cis-1,2-dichloroethene	0.000		0	N.D.		
39) Ethyl Acetate	0.000		0	N.D.	d	
40) chloroform	8.917		0	N.D.		
41) Tetrahydrofuran	9.375	42	12253	0.417	ppbV	94
43) 1,2-dichloroethane	0.000		0	N.D.		
45) hexane	8.833	57	7682	0.151	ppbV #	27

Quantitation Report (QT Reviewed)

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754587.D
Acq On : 7 Mar 2026 2:17 AM
Operator : AIRLAB17:TPH
Sample : WG2182366-5,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:52:54 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

CCAL FILE : X:\Airlab\Data\Airlab17\2026\03\0306T\r1754577.D
Sub List : TO15_STD+Naph - .

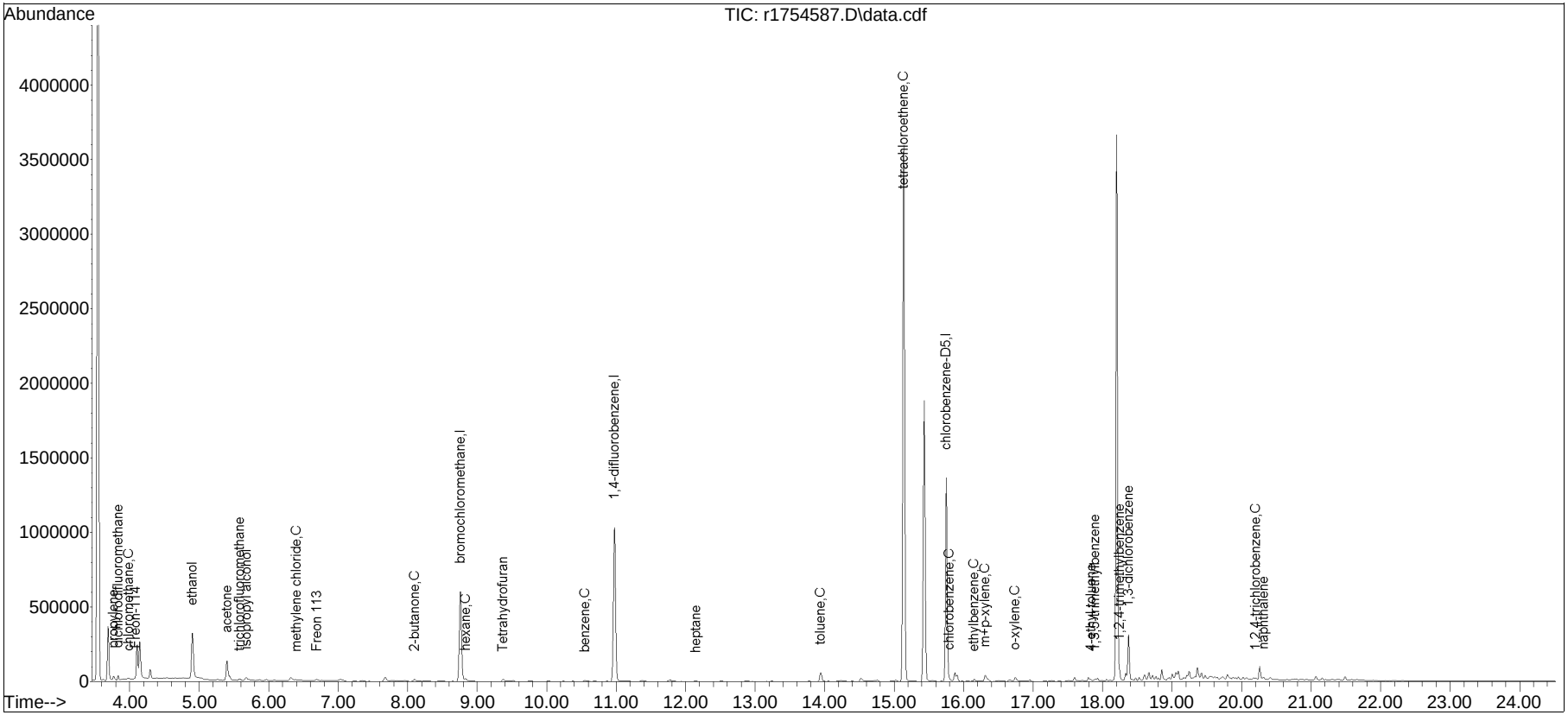
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) 1,1,1-trichloroethane	0.000		0	N.D.		
51) benzene	10.550	78	4602	0.050	ppbV #	89
53) carbon tetrachloride	10.717		0	N.D.		
54) cyclohexane	10.863		0	N.D.		
57) 1,2-dichloropropane	0.000		0	N.D.		
58) bromodichloromethane	11.777		0	N.D.		
59) 1,4-dioxane	0.000		0	N.D.		
60) trichloroethene	0.000		0	N.D.		
61) 2,2,4-trimethylpentane	11.823		0	N.D.		
63) heptane	12.150	43	2414	0.044	ppbV	89
64) cis-1,3-dichloropropene	0.000		0	N.D.		
65) 4-methyl-2-pentanone	12.867		0	N.D.		
66) trans-1,3-dichloropropene	0.000		0	N.D.		
67) 1,1,2-trichloroethane	0.000		0	N.D.		
69) toluene	13.942	91	54782	0.482	ppbV	98
73) 2-hexanone	0.000		0	N.D.	d	
75) dibromochloromethane	0.000		0	N.D.		
76) 1,2-dibromoethane	0.000		0	N.D.		
79) tetrachloroethene	15.133	166	1173722	26.720	ppbV	96
81) chlorobenzene	15.792	112	7543	0.088	ppbV	93
82) ethylbenzene	16.150	91	12679	0.089	ppbV	98
84) m+p-xylene	16.308	91	37140	0.328	ppbV	96
85) bromoform	0.000		0	N.D.		
86) styrene	16.650		0	N.D.		
87) 1,1,2,2-tetrachloroethane	16.767		0	N.D.		
88) o-xylene	16.742	91	17080	0.151	ppbV	100
97) 4-ethyl toluene	17.833	105	6946M6	0.052	ppbV	
98) 1,3,5-trimethylbenzene	17.892	105	8043	0.068	ppbV	98
100) 1,2,4-trimethylbenzene	18.242	105	23596	0.201	ppbV #	55
102) Benzyl Chloride	18.442		0	N.D.		
103) 1,3-dichlorobenzene	18.375	146	130601	1.737	ppbV	99
104) 1,4-dichlorobenzene	0.000		0	N.D.	d	
108) 1,2-dichlorobenzene	0.000		0	N.D.		
116) 1,2,4-trichlorobenzene	20.200	180	3854	0.083	ppbV #	87
117) naphthalene	20.317	128	14693	0.108	ppbV	97
120) hexachlorobutadiene	0.000		0	N.D.		

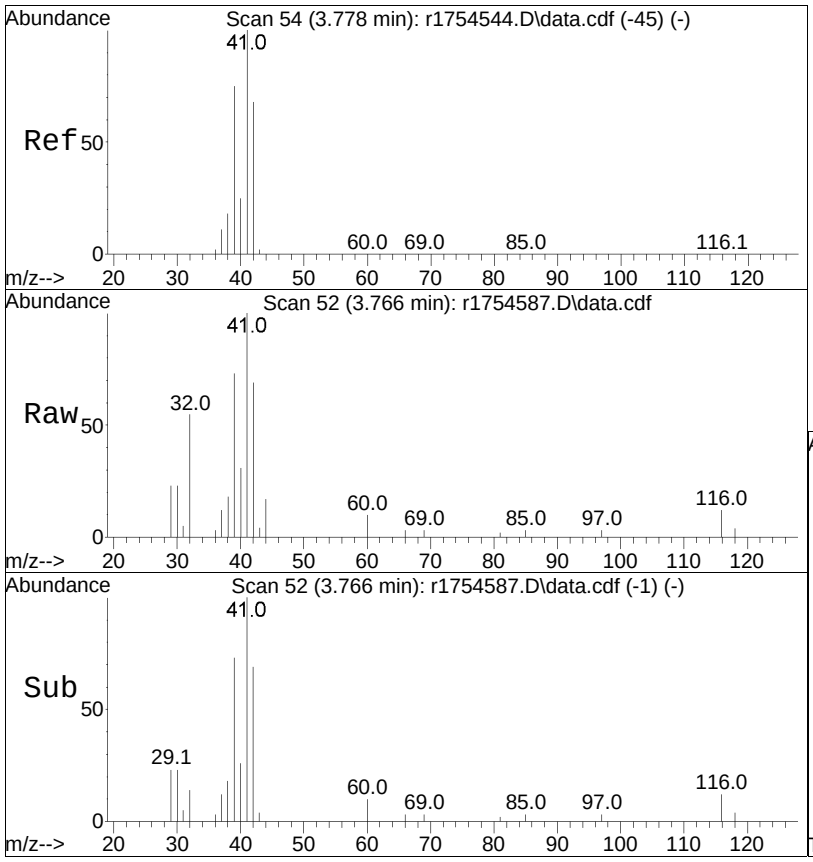
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sub List : TO15_STD+Naph - .rlab17\2026\03\0306T\r1754577.D

Data Path : X:\Airlab\Data\Airlab17\2026\03\0306T\
Data File : r1754587.D
Acq On : 7 Mar 2026 2:17 AM
Operator : AIRLAB17:TPH
Sample : WG2182366-5,3,250,250
Misc : WG2182366,ICAL23126
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Mar 07 10:52:54 2026
Quant Method : X:\Airlab\Data\Airlab17\2026\03\0306T\TFS17_260305.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Mar 05 16:53:44 2026
Response via : Initial Calibration

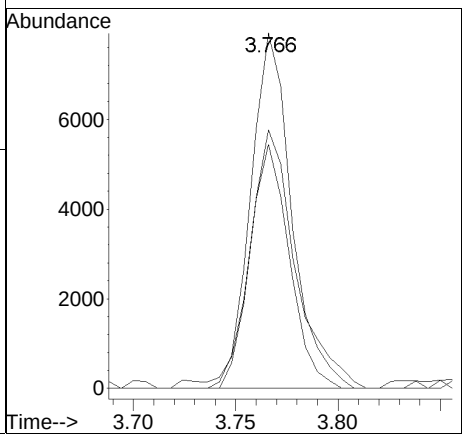


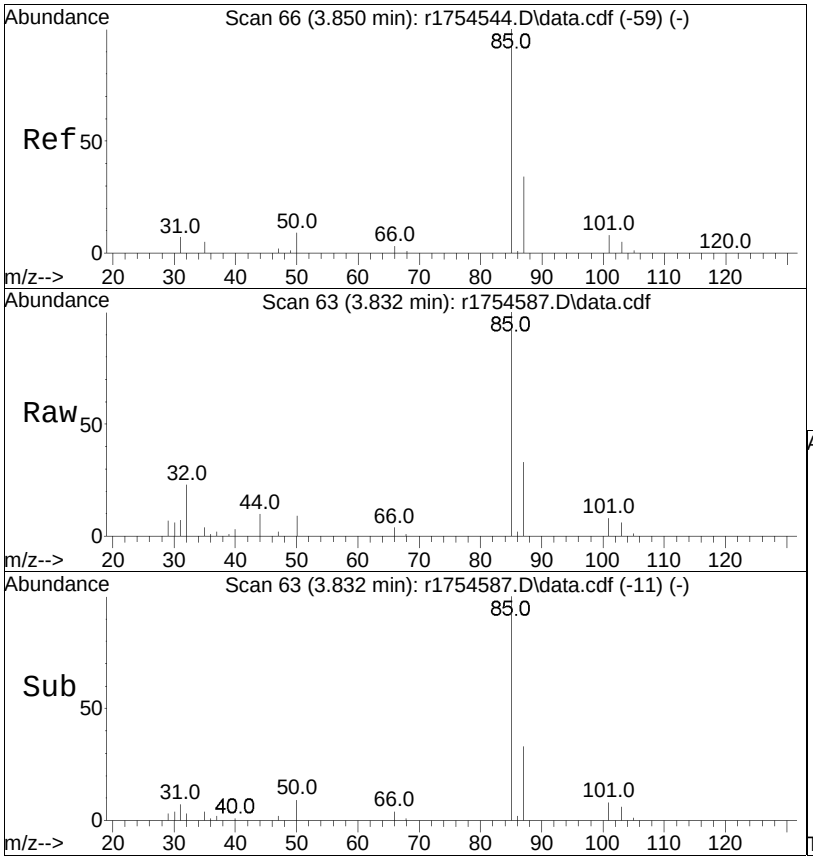


#4
propylene
Concen: 0.46 ppbV
RT: 3.766 min Scan# 52
Delta R.T. -0.012 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 41 Resp: 11062

Ion	Ratio	Lower	Upper
41	100		
42	68.7	54.4	81.6
39	72.8	60.2	90.2

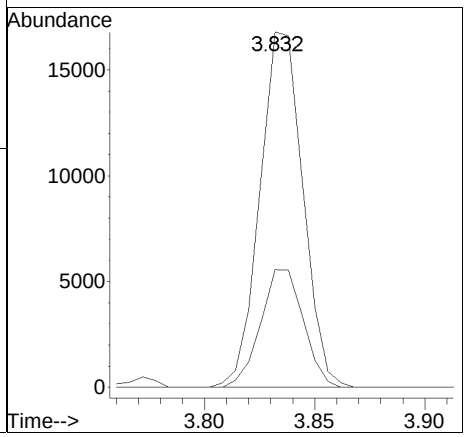


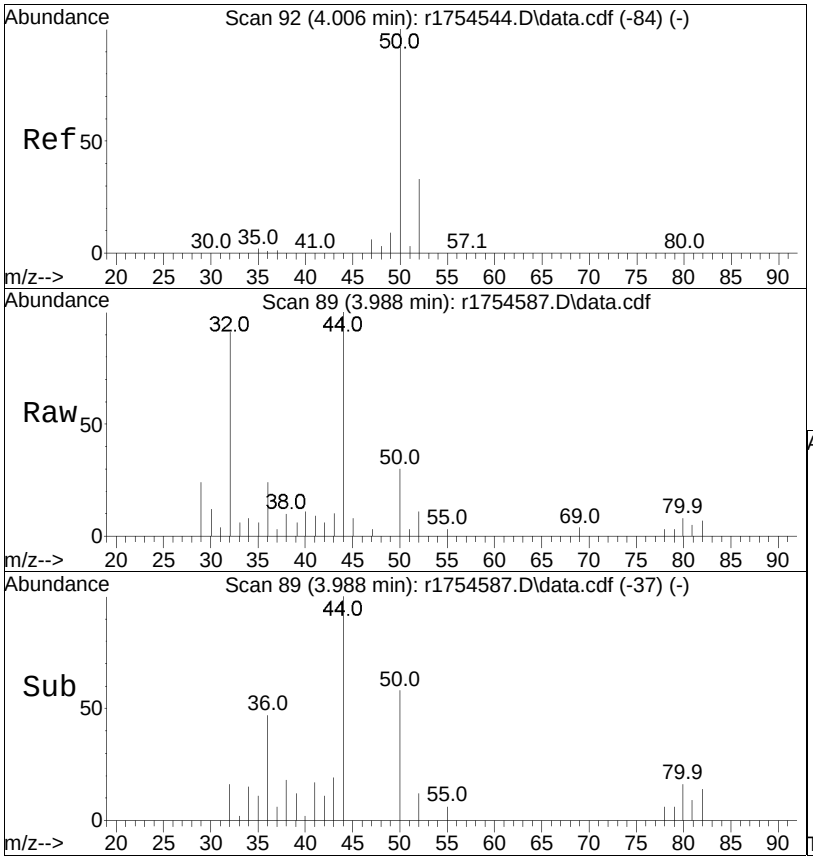


#6
dichlorodifluoromethane
Concen: 0.46 ppbV
RT: 3.832 min Scan# 63
Delta R.T. -0.018 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 85 Resp: 22778

Ion	Ratio	Lower	Upper
85	100		
87	33.2	26.9	40.3

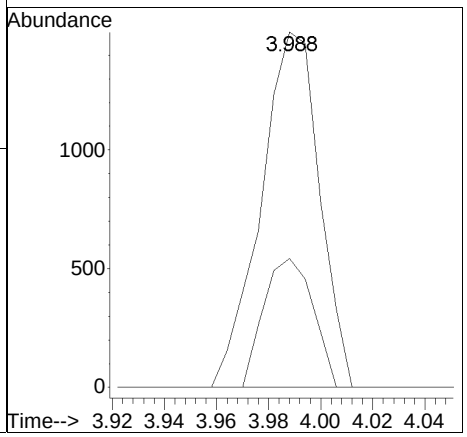


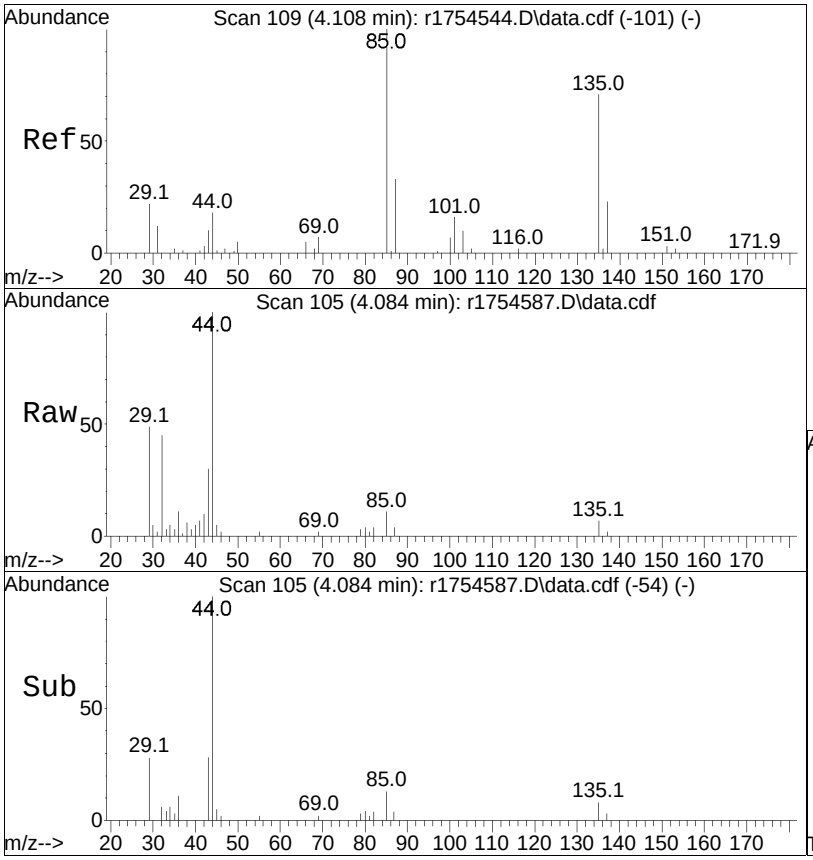


#7
chloromethane
Concen: 0.09 ppbV
RT: 3.988 min Scan# 89
Delta R.T. -0.018 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 50 Resp: 2340

Ion	Ratio	Lower	Upper
50	100		
52	36.3	26.2	39.4

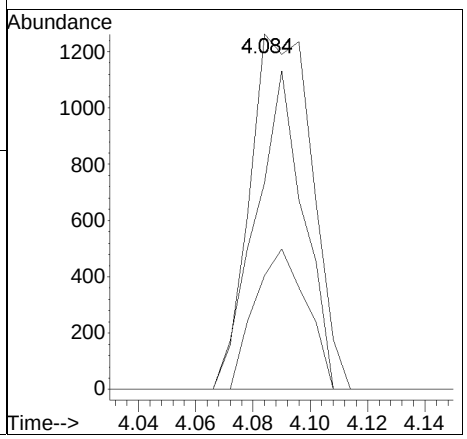


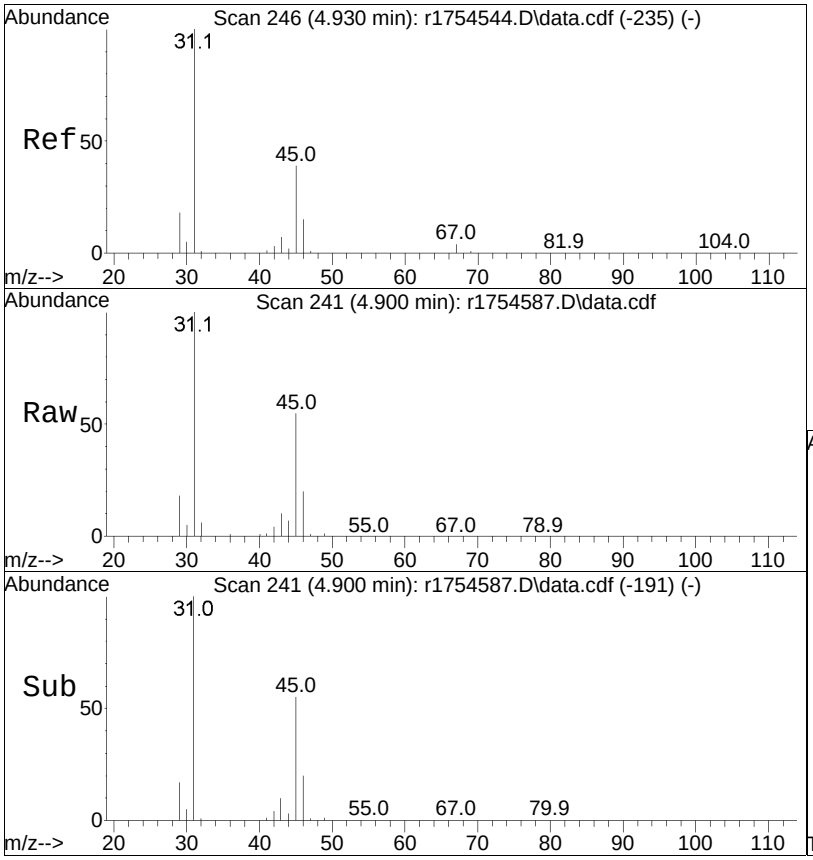


#8
Freon-114
Concen: 0.03 ppbV
RT: 4.084 min Scan# 105
Delta R.T. -0.024 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 85 Resp: 1908

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.1	39.1
135	58.2	56.9	85.3

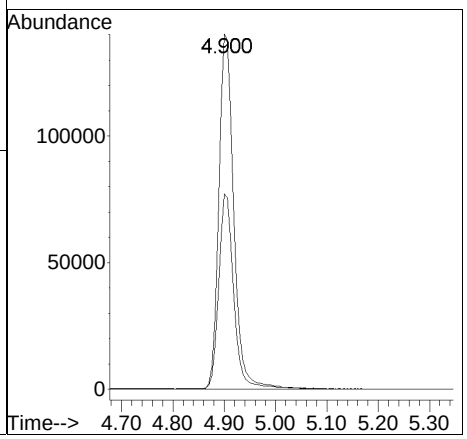


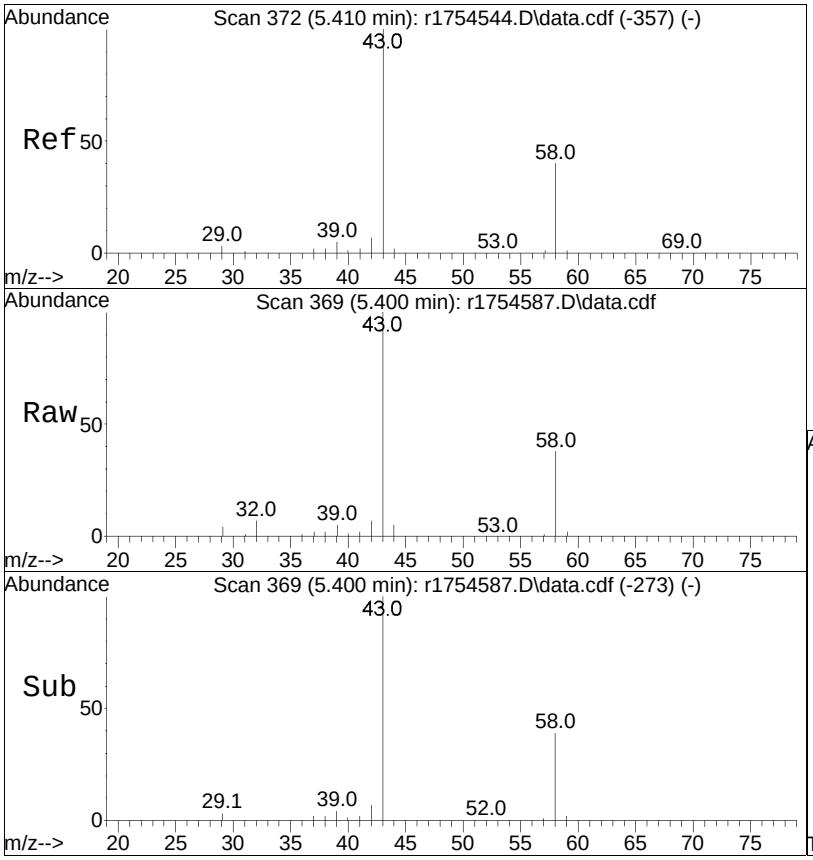


#16
ethanol
Concen: 9.08 ppbV m
RT: 4.900 min Scan# 241
Delta R.T. -0.030 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 31 Resp: 226153

Ion	Ratio	Lower	Upper
31	100		
45	55.0	31.6	47.4#

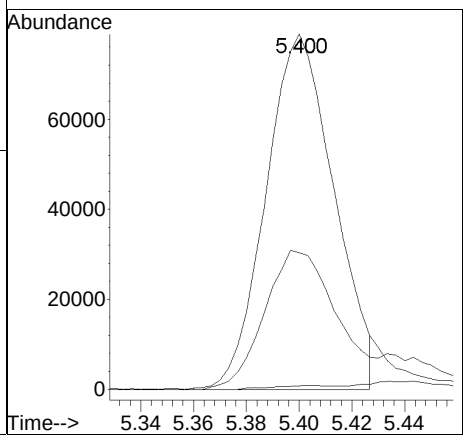


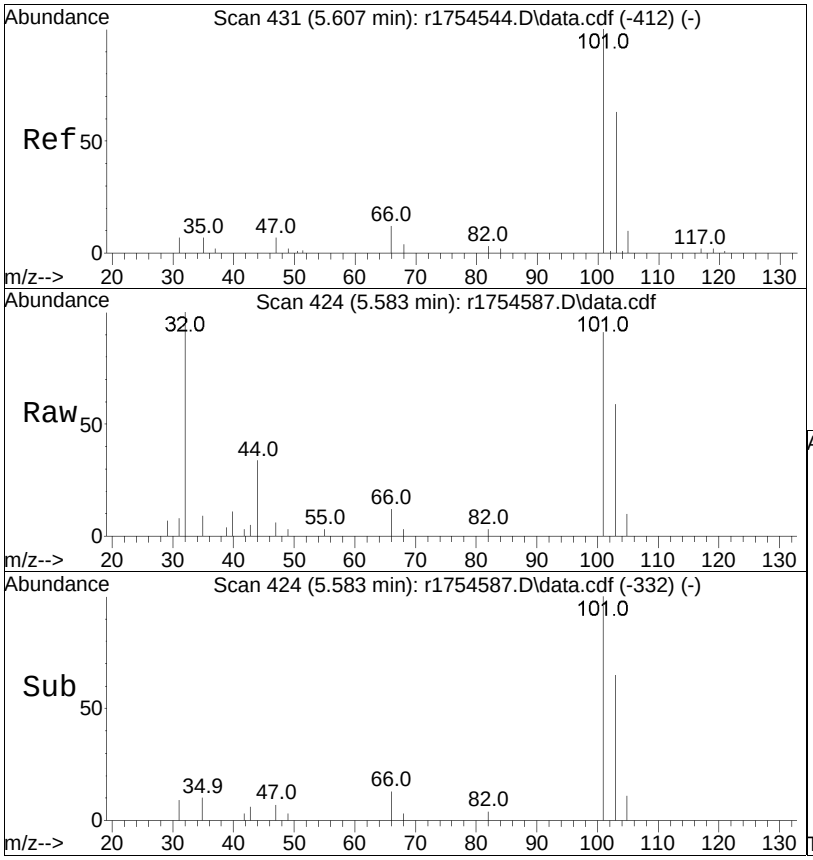


#20
acetone
Concen: 3.82 ppbV m
RT: 5.400 min Scan# 369
Delta R.T. -0.010 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 43 Resp: 141276

Ion	Ratio	Lower	Upper
43	100		
58	38.5	32.3	48.5
57	1.0	0.8	1.2

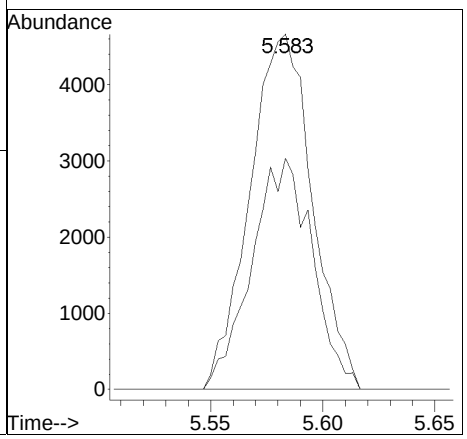


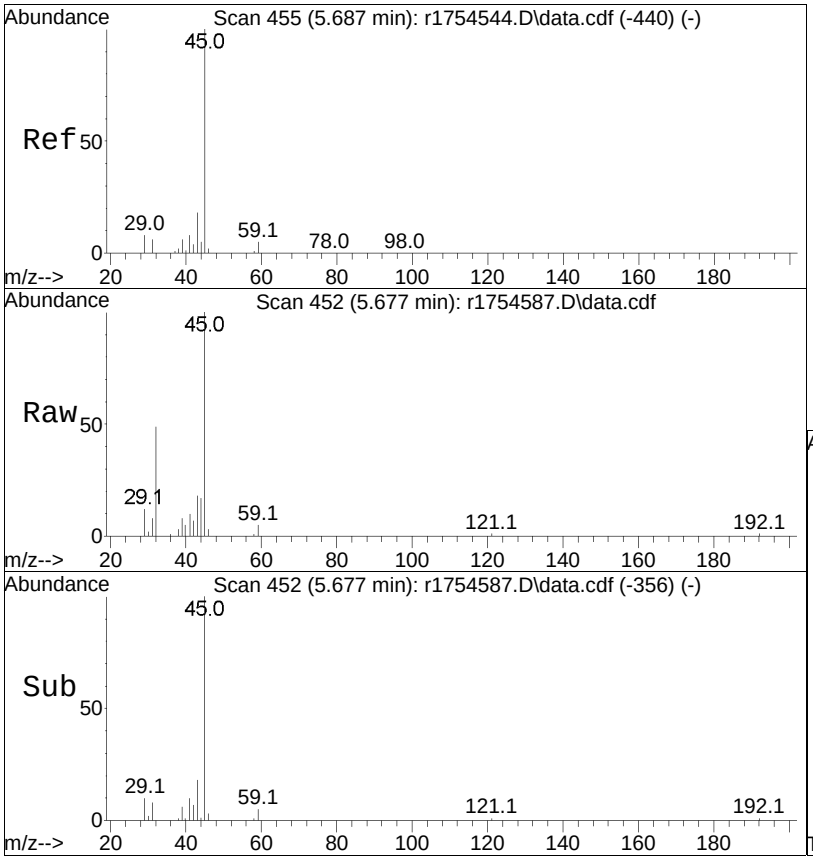


#22
trichlorofluoromethane
Concen: 0.18 ppbV
RT: 5.583 min Scan# 424
Delta R.T. -0.023 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion:101 Resp: 9100

Ion	Ratio	Lower	Upper
101	100		
103	65.1	50.1	75.1

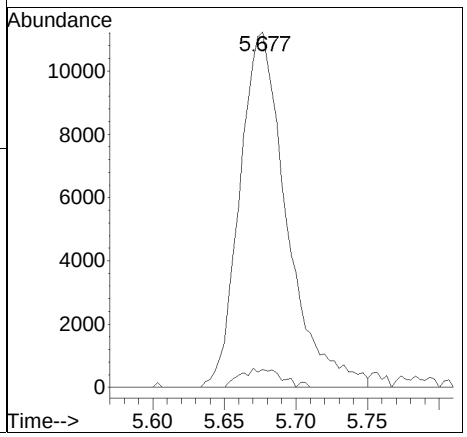


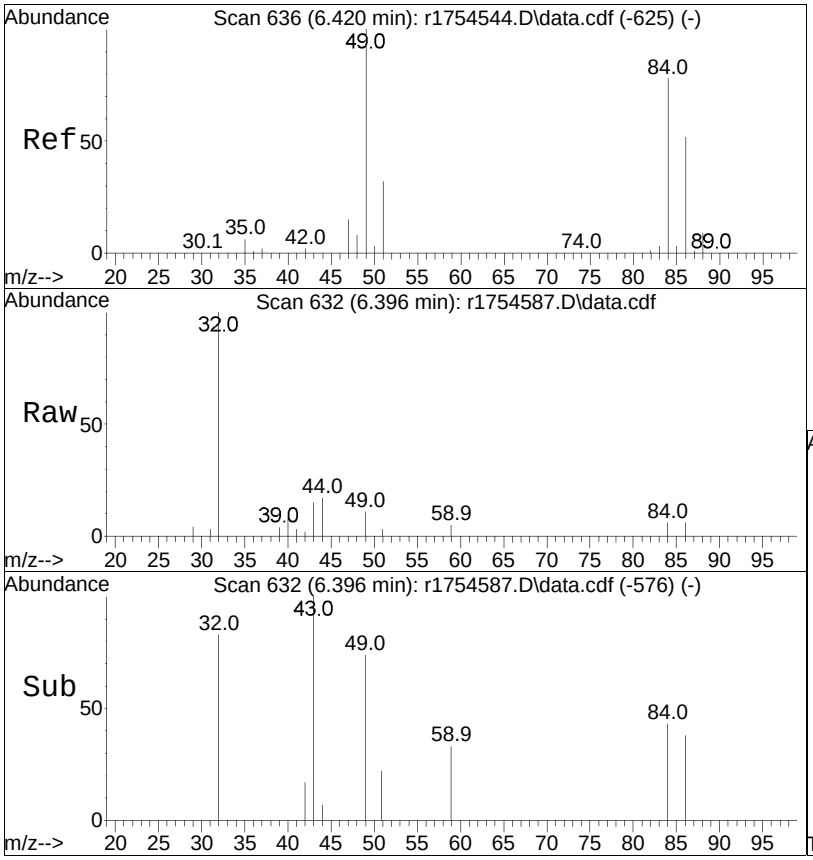


#23
isopropyl alcohol
Concen: 0.63 ppbV
RT: 5.677 min Scan# 452
Delta R.T. -0.010 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 45 Resp: 25680

Ion	Ratio	Lower	Upper
45	100		
59	5.1	3.8	5.8

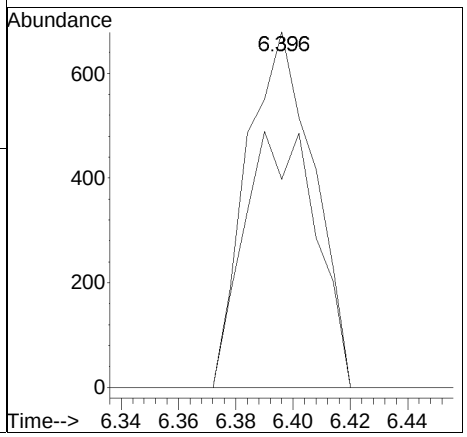


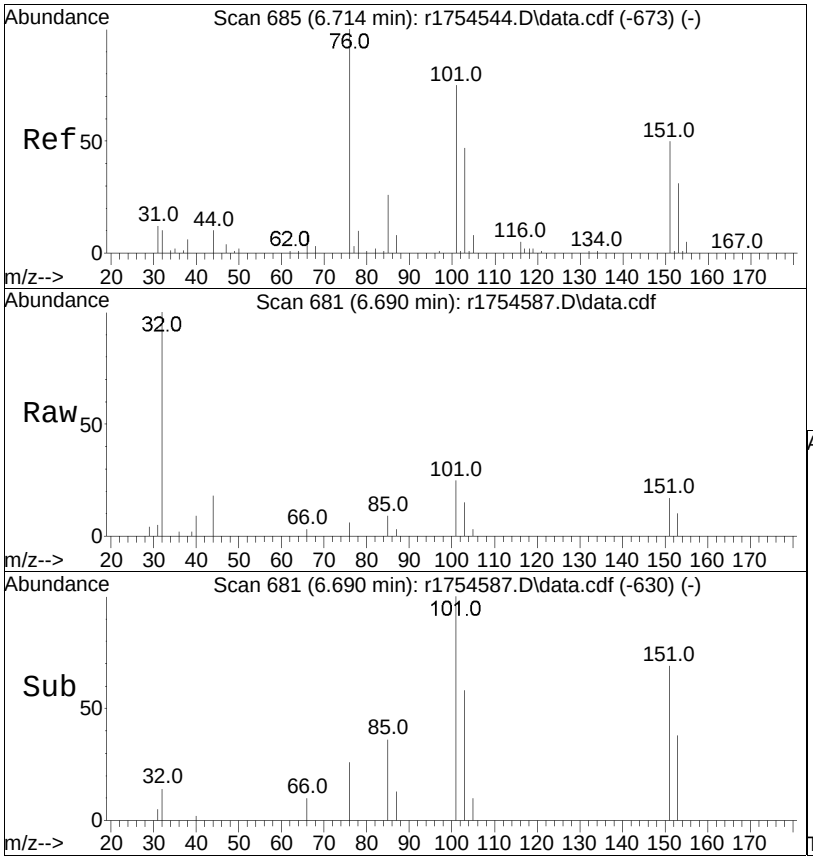


#29
methylene chloride
Concen: 0.04 ppbV
RT: 6.396 min Scan# 632
Delta R.T. -0.024 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 49 Resp: 1103

Ion	Ratio	Lower	Upper
49	100		
84	58.6	62.2	93.2#

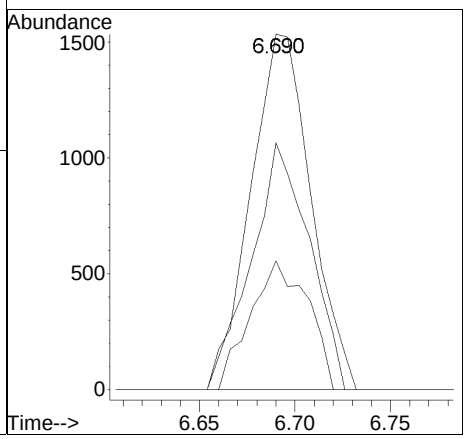


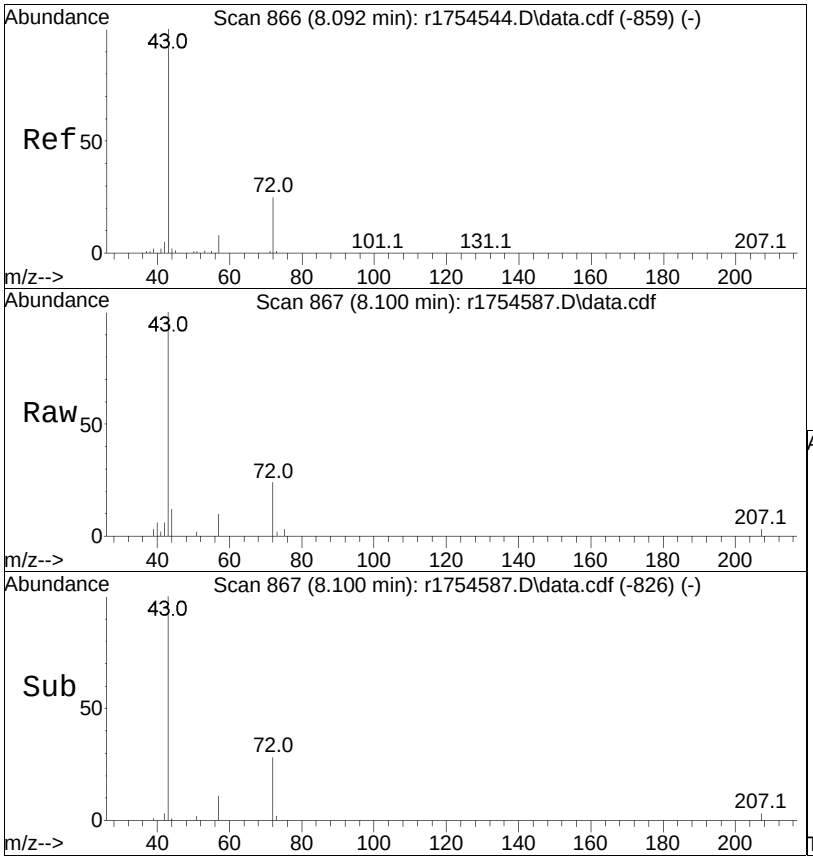


#32
Freon 113
Concen: 0.06 ppbV
RT: 6.690 min Scan# 681
Delta R.T. -0.024 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion:101 Resp: 3365

Ion	Ratio	Lower	Upper
101	100		
85	36.2	27.1	40.7
151	69.4	53.6	80.4

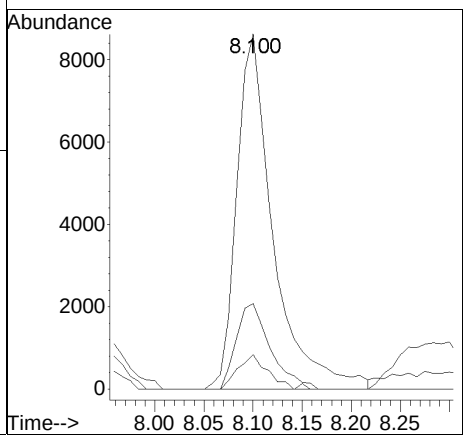


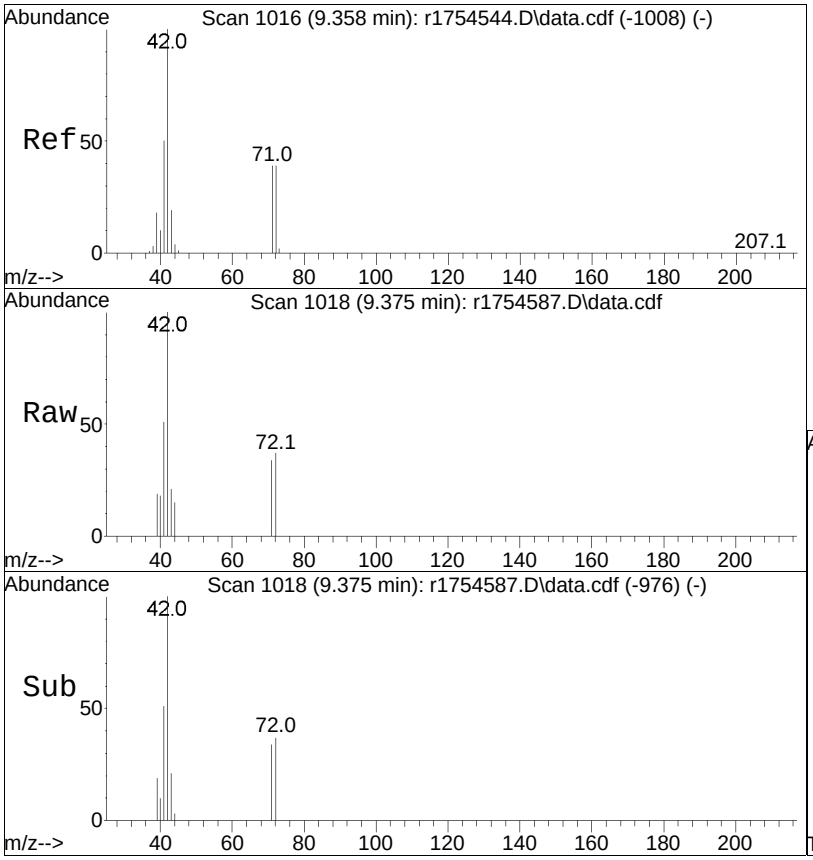


#37
2-butanone
Concen: 0.41 ppbV
RT: 8.100 min Scan# 867
Delta R.T. 0.008 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 43 Resp: 22296

Ion	Ratio	Lower	Upper
43	100		
72	24.2	19.8	29.8
57	9.8	6.6	10.0

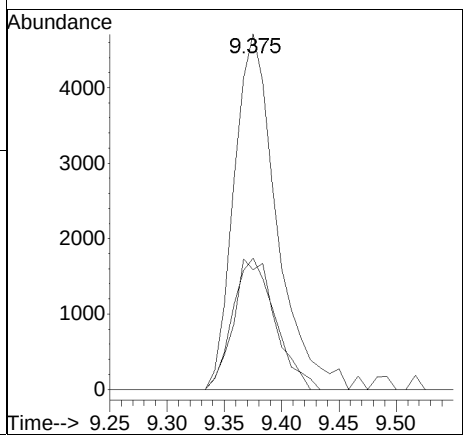


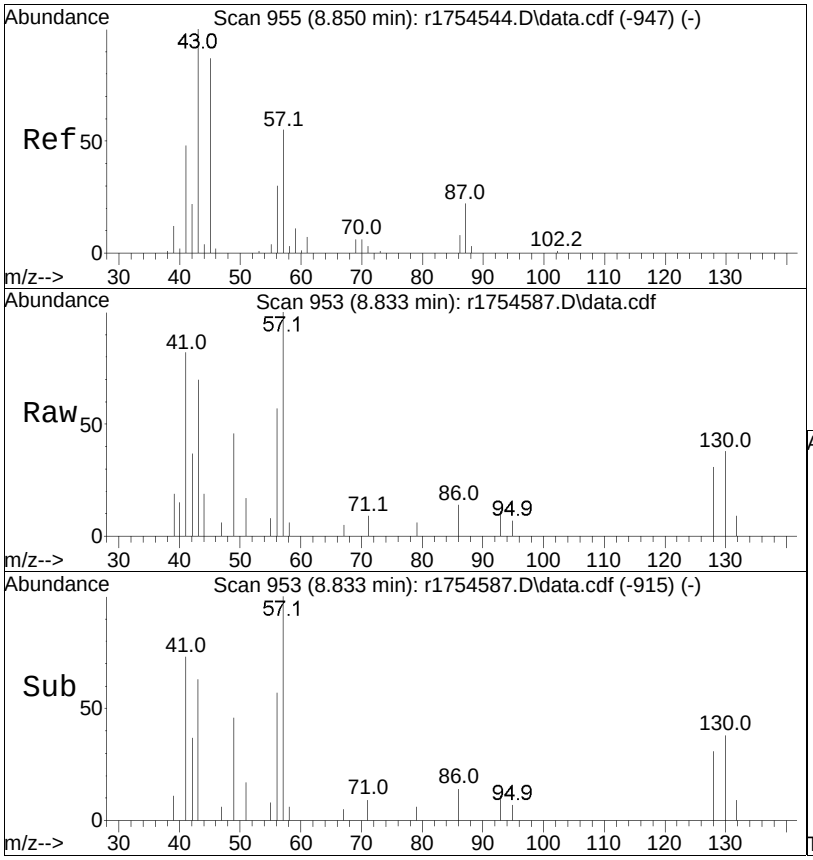


#41
Tetrahydrofuran
Concen: 0.42 ppbV
RT: 9.375 min Scan# 1018
Delta R.T. 0.017 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 42 Resp: 12253

Ion	Ratio	Lower	Upper
42	100		
71	33.7	30.9	46.3
72	36.9	31.3	46.9

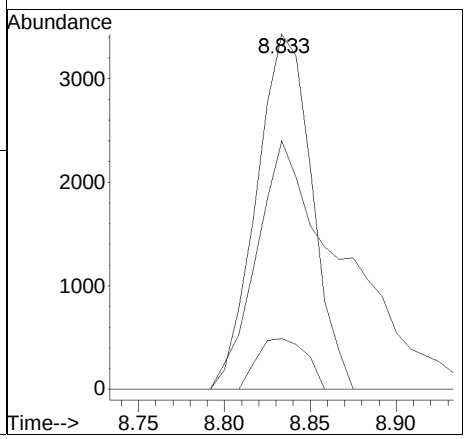


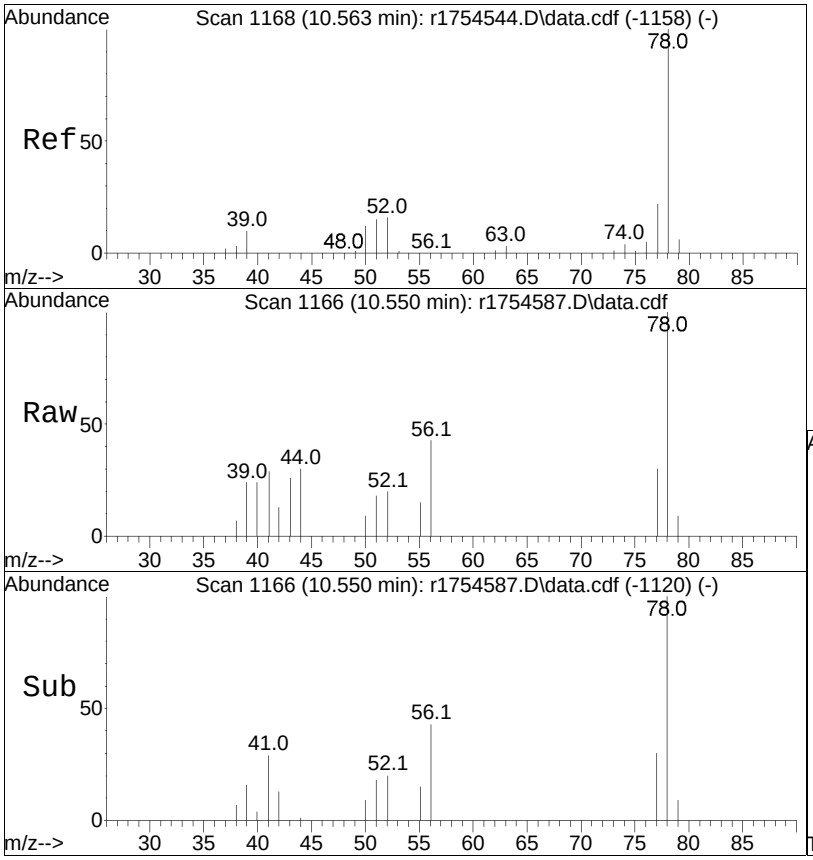


#45
hexane
Concen: 0.15 ppbV
RT: 8.833 min Scan# 953
Delta R.T. -0.017 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 57 Resp: 7682

Ion	Ratio	Lower	Upper
57	100		
43	70.0	146.2	219.2#
86	14.3	11.2	16.8

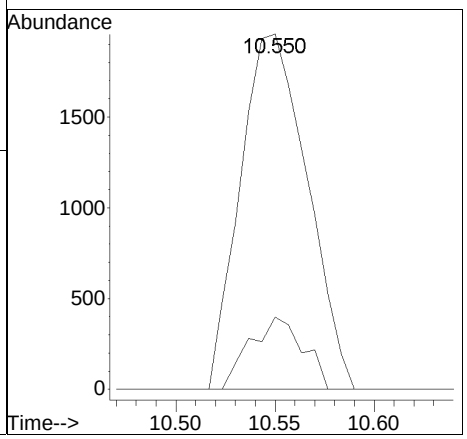


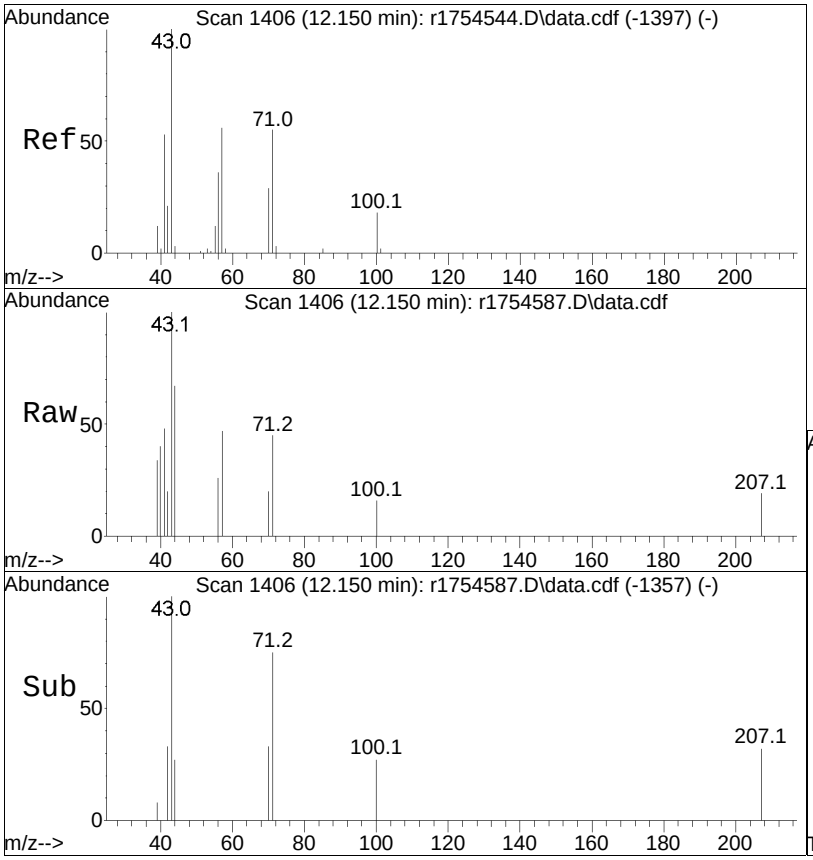


#51
benzene
Concen: 0.05 ppbV
RT: 10.550 min Scan# 1166
Delta R.T. -0.013 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 78 Resp: 4602

Ion	Ratio	Lower	Upper
78	100		
52	20.3	12.6	18.8#

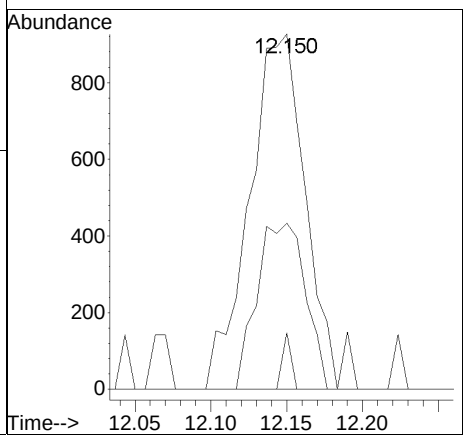


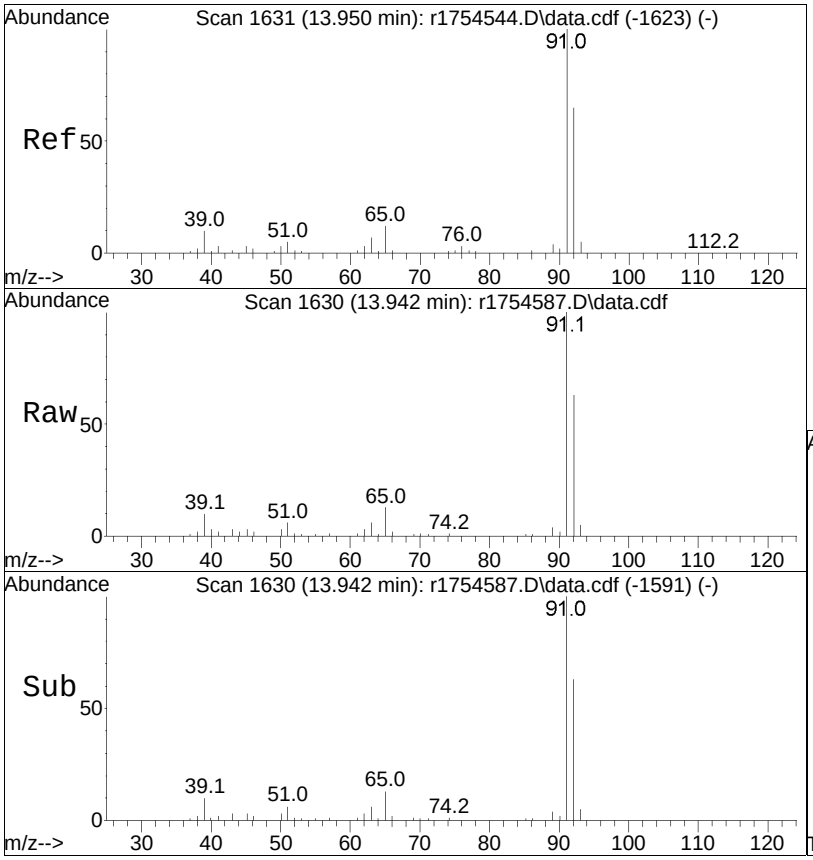


#63
heptane
Concen: 0.04 ppbV
RT: 12.150 min Scan# 1406
Delta R.T. 0.000 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 43 Resp: 2414

Ion	Ratio	Lower	Upper
43	100		
57	46.8	45.0	67.4
100	16.0	14.6	21.8

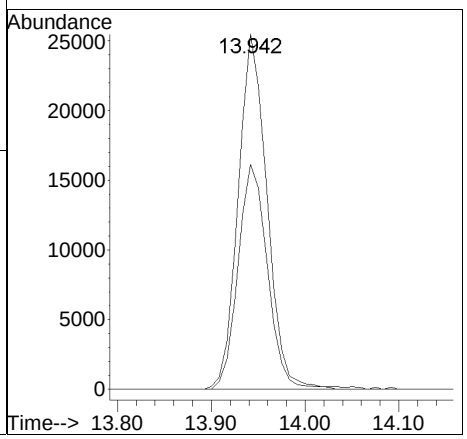


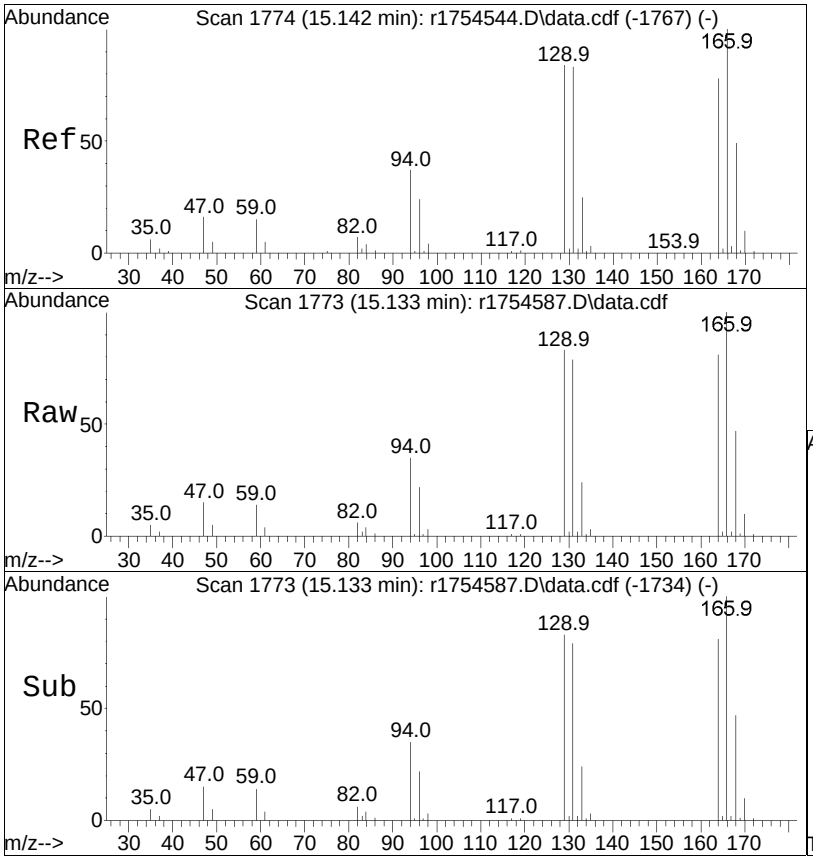


#69
toluene
Concen: 0.48 ppbV
RT: 13.942 min Scan# 1630
Delta R.T. -0.008 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 91 Resp: 54782

Ion	Ratio	Lower	Upper
91	100		
92	63.3	52.2	78.2

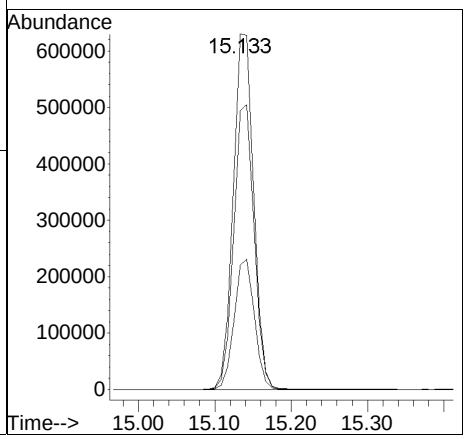


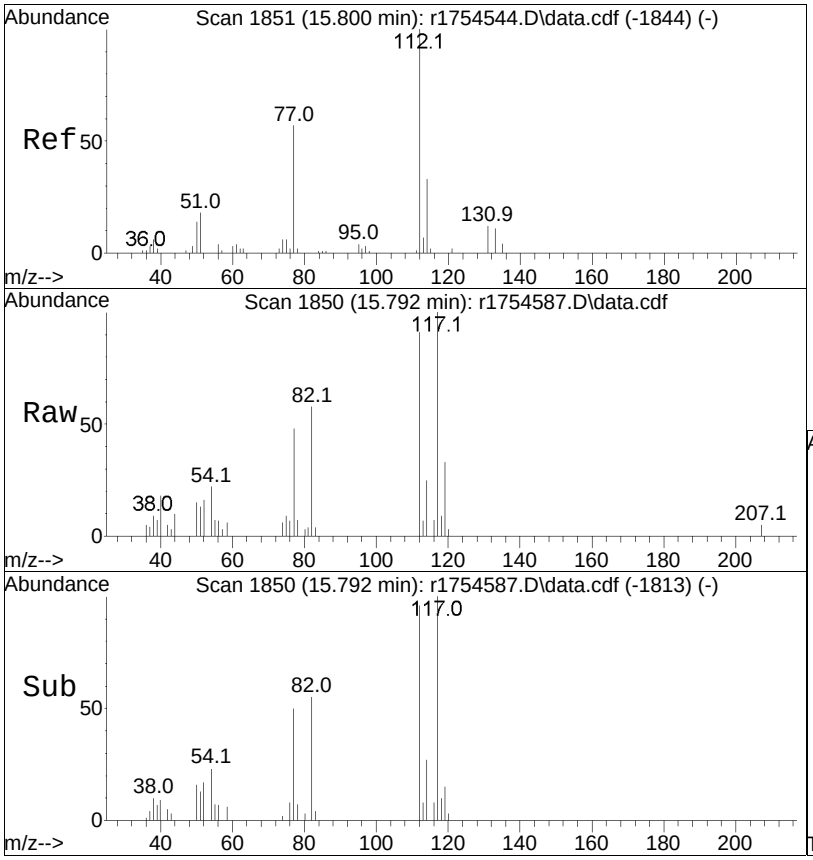


#79
tetrachloroethene
Concen: 26.72 ppbV
RT: 15.133 min Scan# 1773
Delta R.T. -0.008 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion:166 Resp: 1173722

Ion	Ratio	Lower	Upper
166	100		
131	78.5	66.0	99.0
94	35.1	29.6	44.4

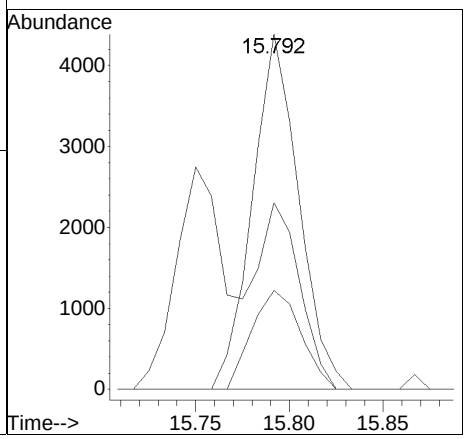


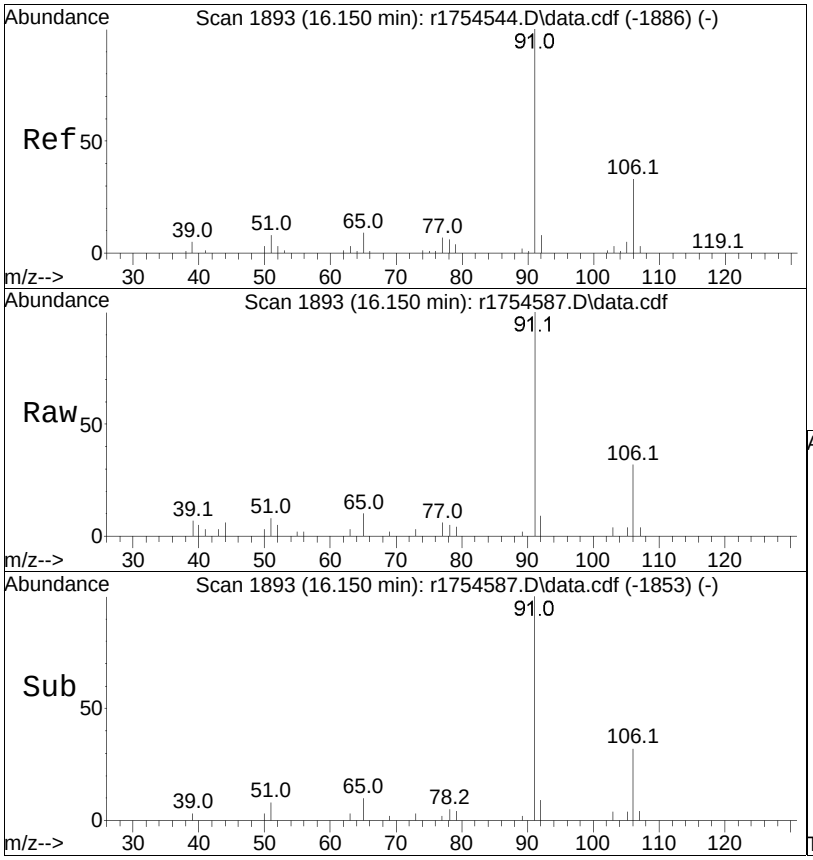


#81
chlorobenzene
Concen: 0.09 ppbV
RT: 15.792 min Scan# 1850
Delta R.T. -0.008 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion:112 Resp: 7543

Ion	Ratio	Lower	Upper
112	100		
114	27.8	26.1	39.1
77	52.6	45.6	68.4

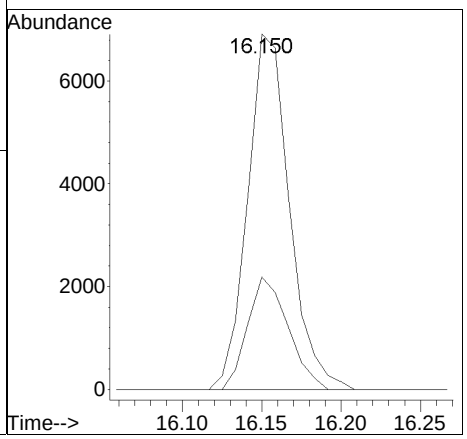


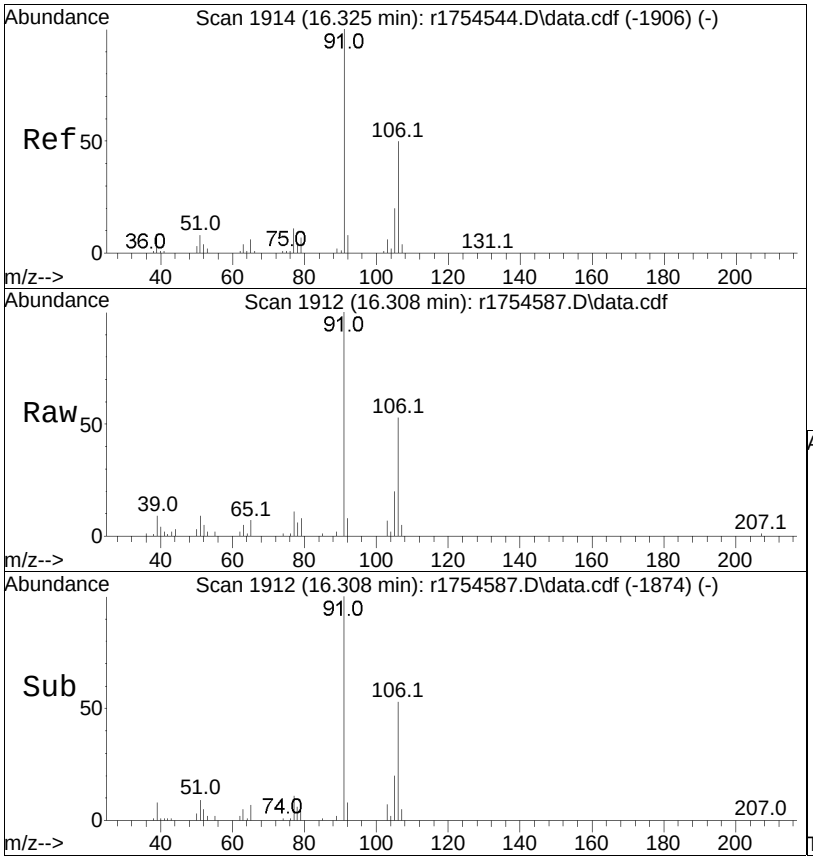


#82
ethylbenzene
Concen: 0.09 ppbV
RT: 16.150 min Scan# 1893
Delta R.T. 0.000 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 91 Resp: 12679

Ion	Ratio	Lower	Upper
91	100		
106	31.6	26.2	39.4

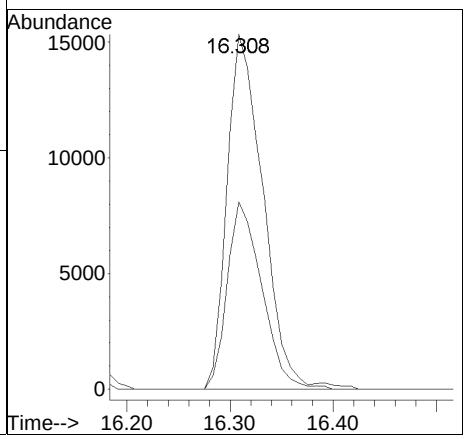


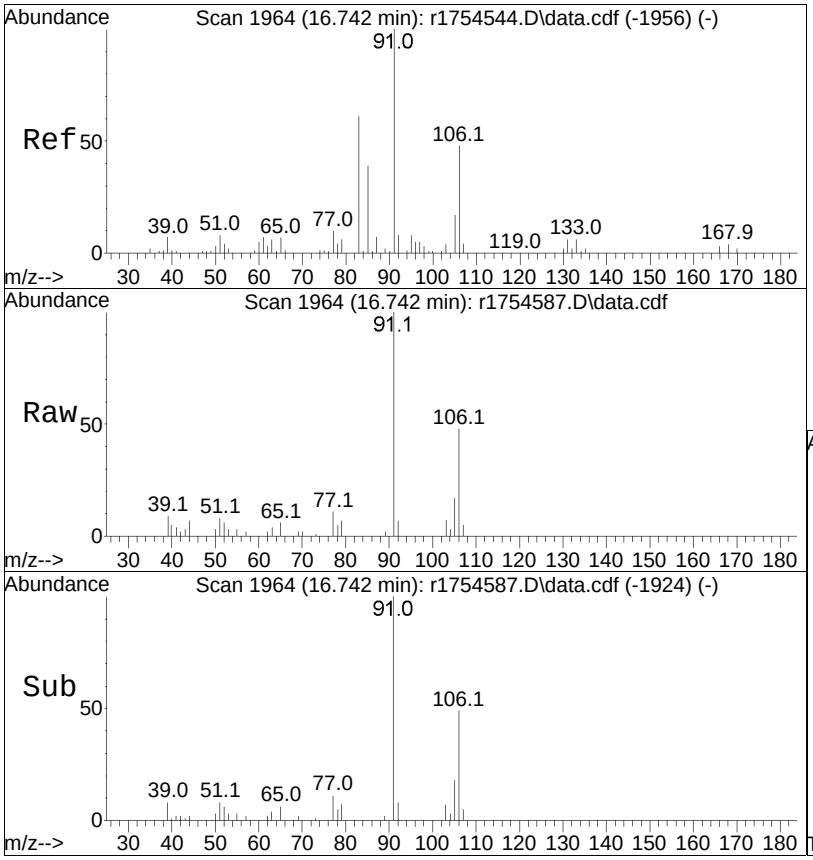


#84
m+p-xylene
Concen: 0.33 ppbV
RT: 16.308 min Scan# 1912
Delta R.T. -0.017 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 91 Resp: 37140

Ion	Ratio	Lower	Upper
91	100		
106	52.8	39.9	59.9

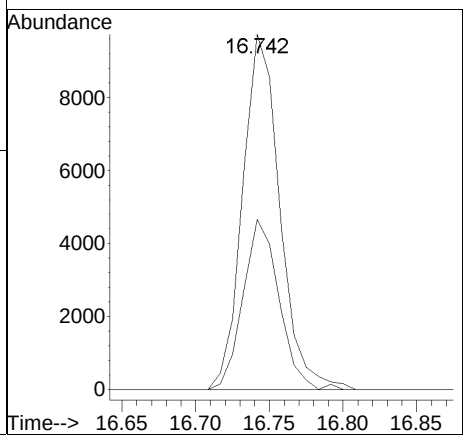


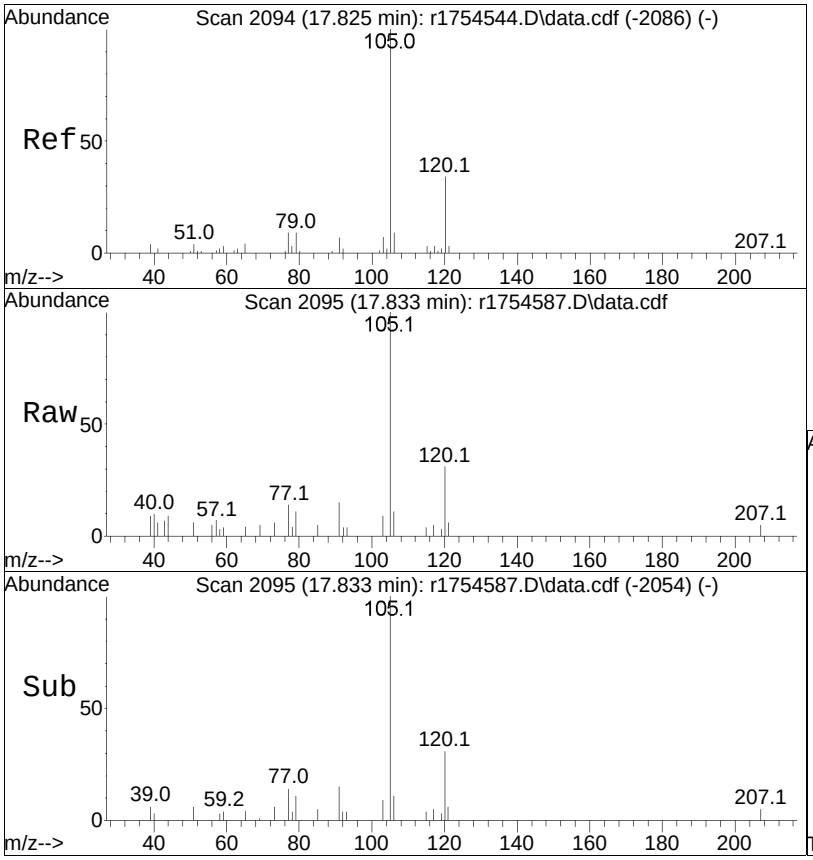


#88
o-xylene
Concen: 0.15 ppbV
RT: 16.742 min Scan# 1964
Delta R.T. 0.000 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion: 91 Resp: 17080

Ion	Ratio	Lower	Upper
91	100		
106	47.8	38.2	57.4

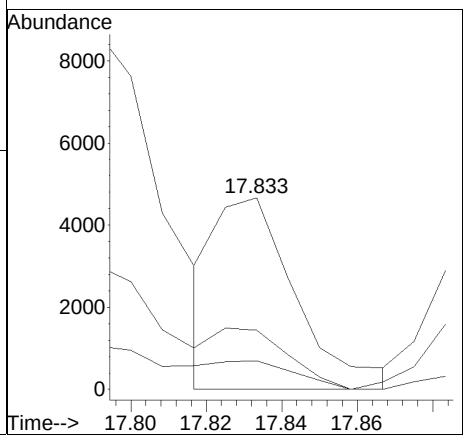


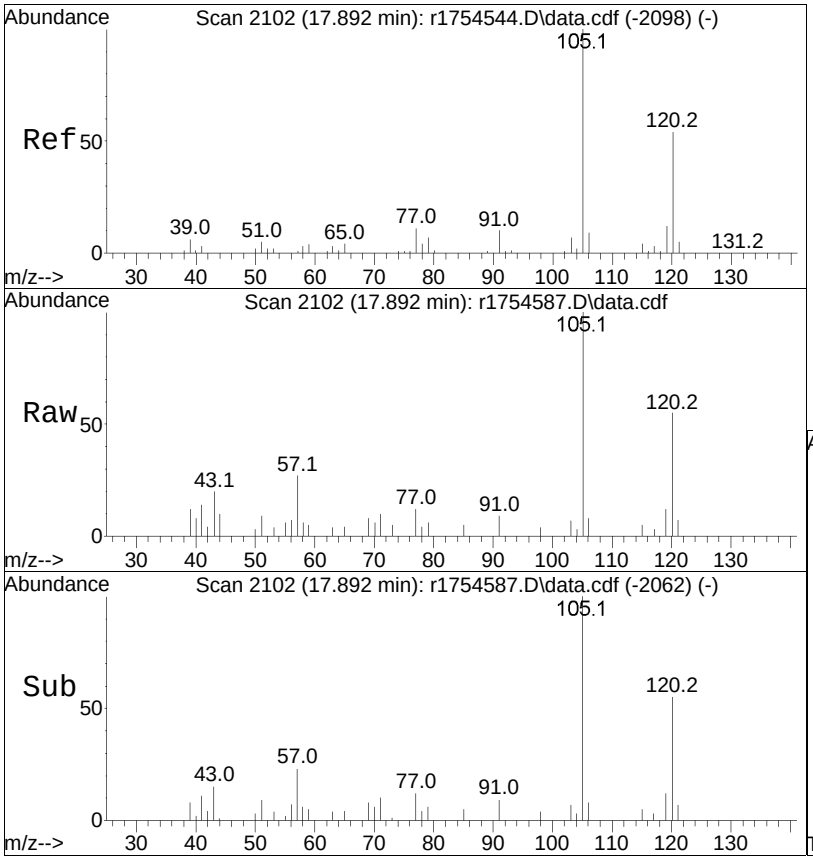


#97
4-ethyl toluene
Concen: 0.05 ppbV m
RT: 17.833 min Scan# 2095
Delta R.T. 0.008 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion:105 Resp: 6946

Ion	Ratio	Lower	Upper
105	100		
120	30.9	27.3	40.9
91	14.9	8.5	12.7#

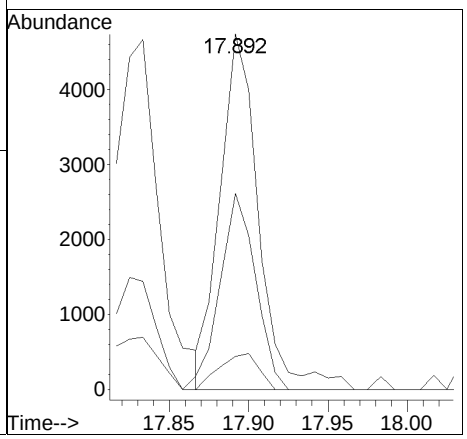


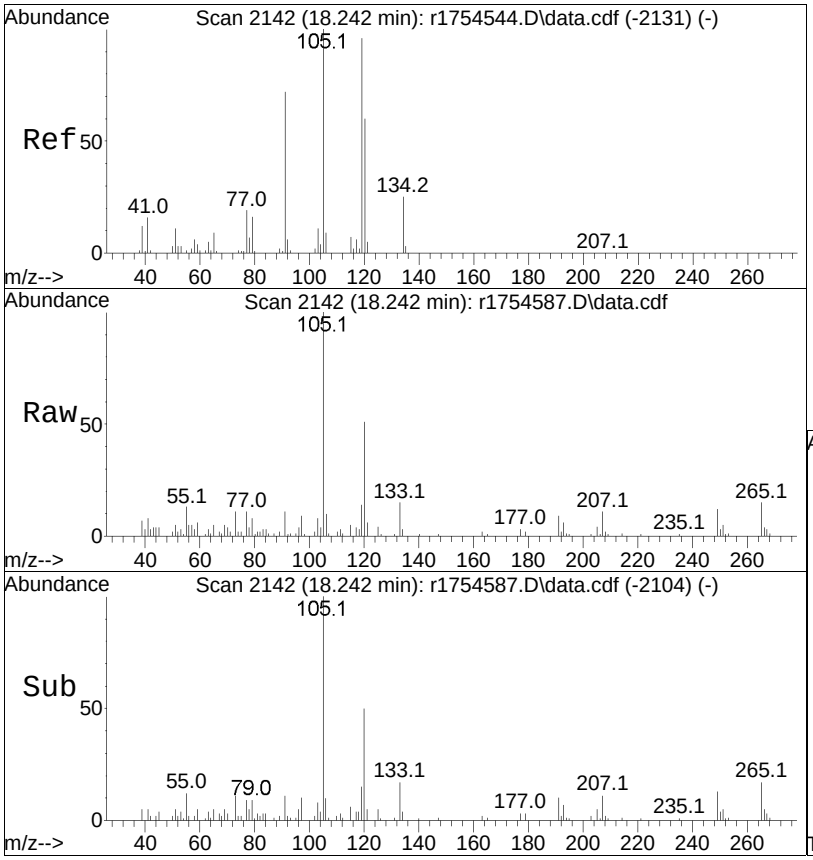


#98
1,3,5-trimethylbenzene
Concen: 0.07 ppbV
RT: 17.892 min Scan# 2102
Delta R.T. 0.000 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion:105 Resp: 8043

Ion	Ratio	Lower	Upper
105	100		
120	55.1	43.2	64.8
91	9.3	8.2	12.2

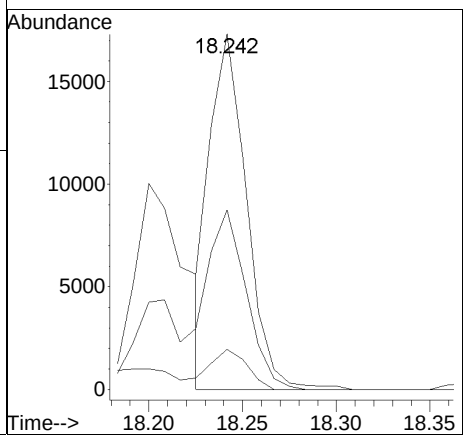


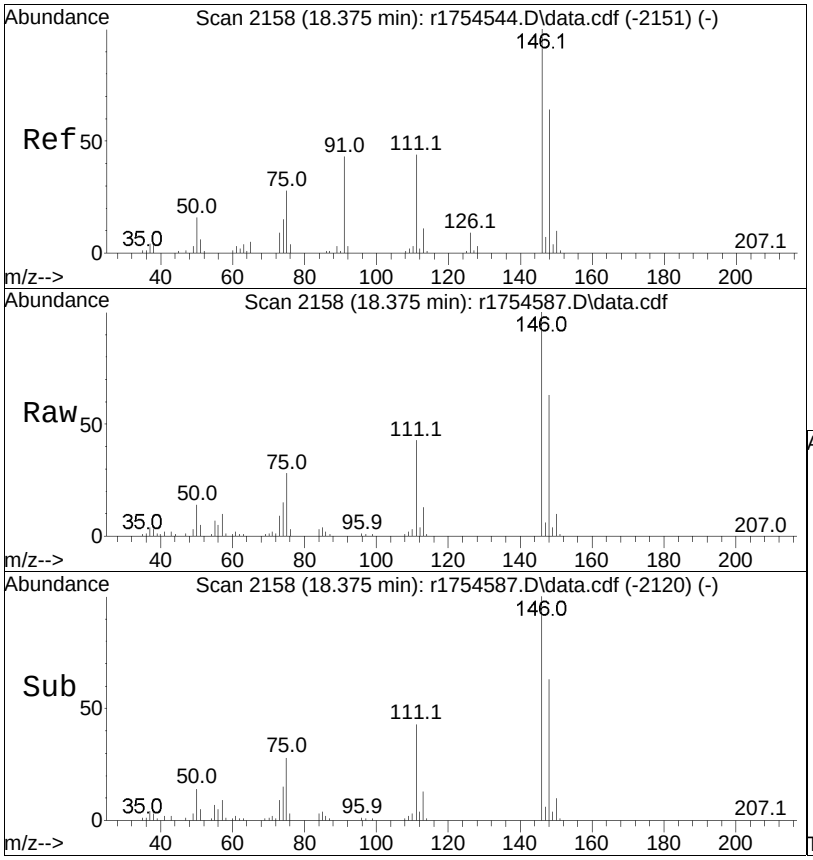


#100
1,2,4-trimethylbenzene
Concen: 0.20 ppbV
RT: 18.242 min Scan# 2142
Delta R.T. 0.000 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion:105 Resp: 23596

Ion	Ratio	Lower	Upper
105	100		
120	50.5	47.8	71.6
91	11.3	57.4	86.0#

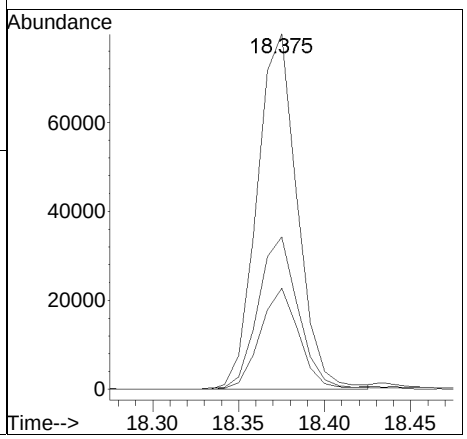


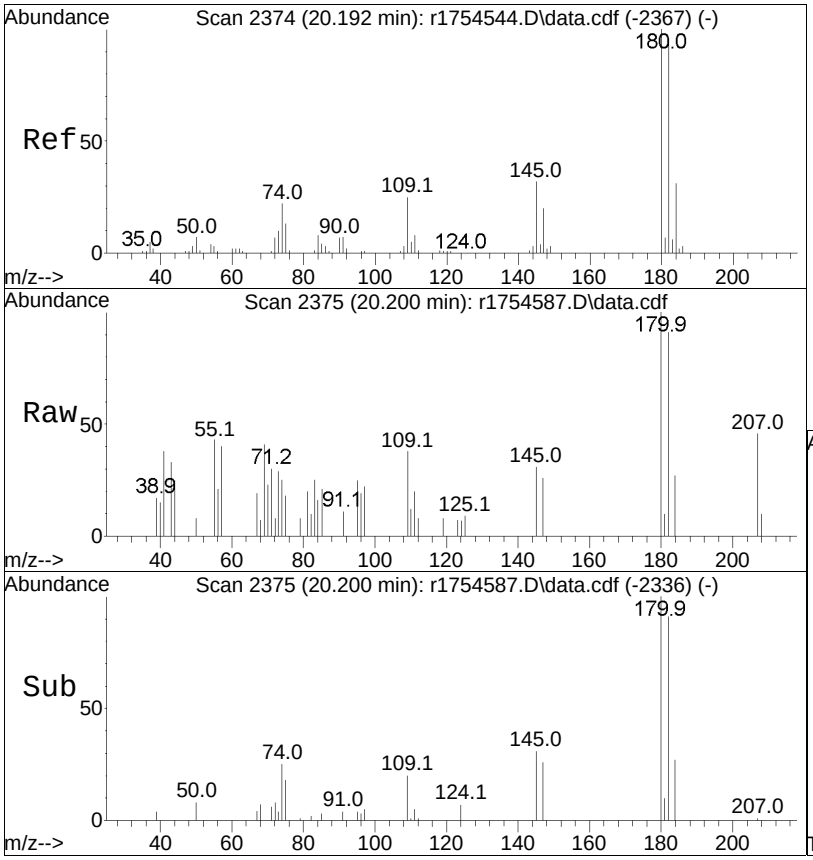


#103
1,3-dichlorobenzene
Concen: 1.74 ppbV
RT: 18.375 min Scan# 2158
Delta R.T. 0.000 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion:146 Resp: 130601

Ion	Ratio	Lower	Upper
146	100		
111	42.9	35.4	53.0
75	28.5	22.8	34.2

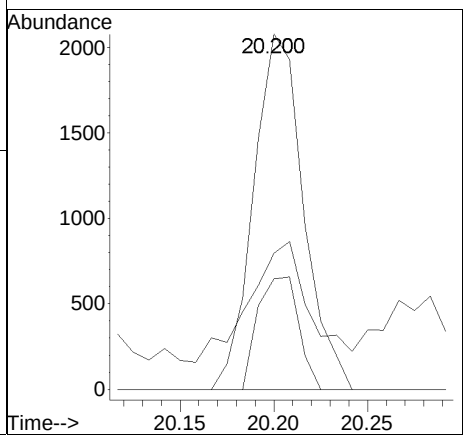


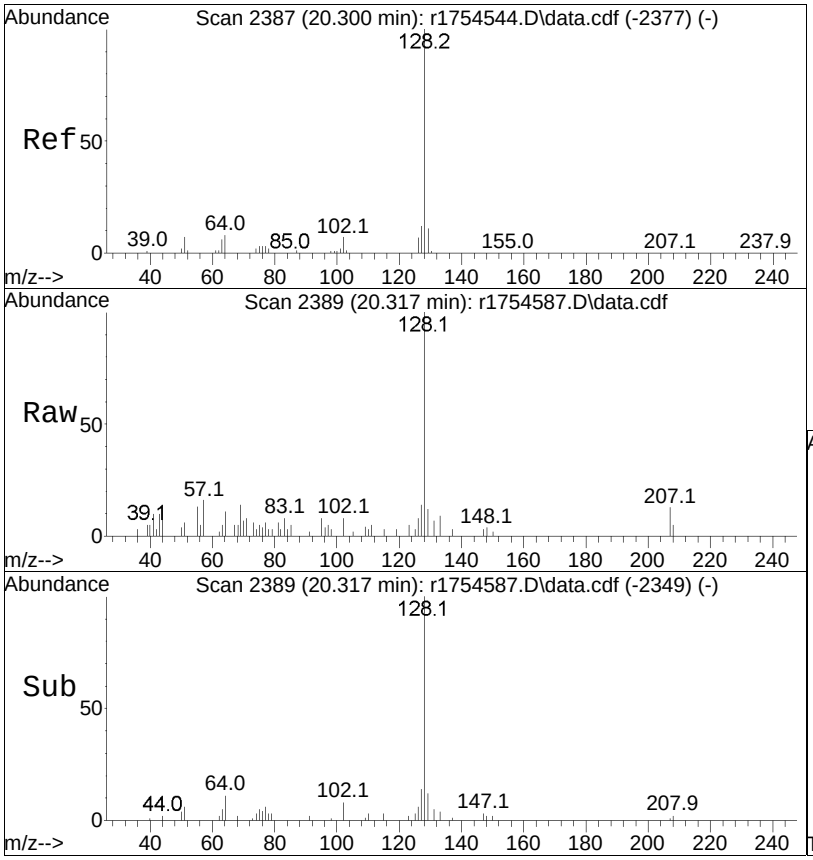


#116
1,2,4-trichlorobenzene
Concen: 0.08 ppbV
RT: 20.200 min Scan# 2375
Delta R.T. 0.008 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion:180 Resp: 3854

Ion	Ratio	Lower	Upper
180	100		
145	31.1	25.4	38.2
109	38.3	19.8	29.6#

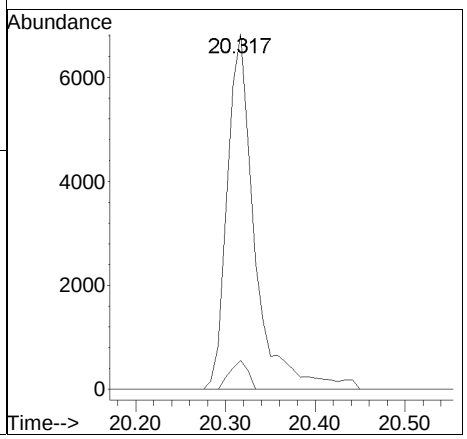




#117
naphthalene
Concen: 0.11 ppbV
RT: 20.317 min Scan# 2389
Delta R.T. 0.017 min
Lab File: r1754587.D
Acq: 7 Mar 2026 2:17 AM

Tgt Ion:128 Resp: 14693

Ion	Ratio	Lower	Upper
128	100		
102	8.2	5.7	8.5

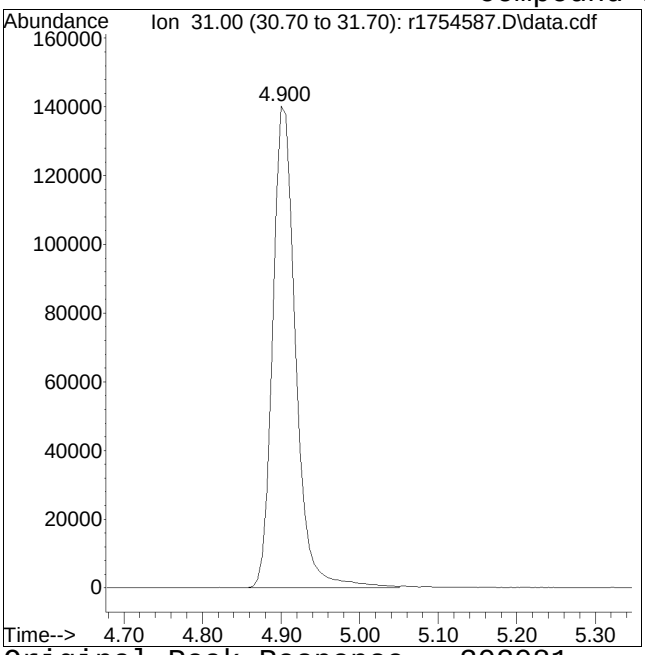


Manual Integration Report

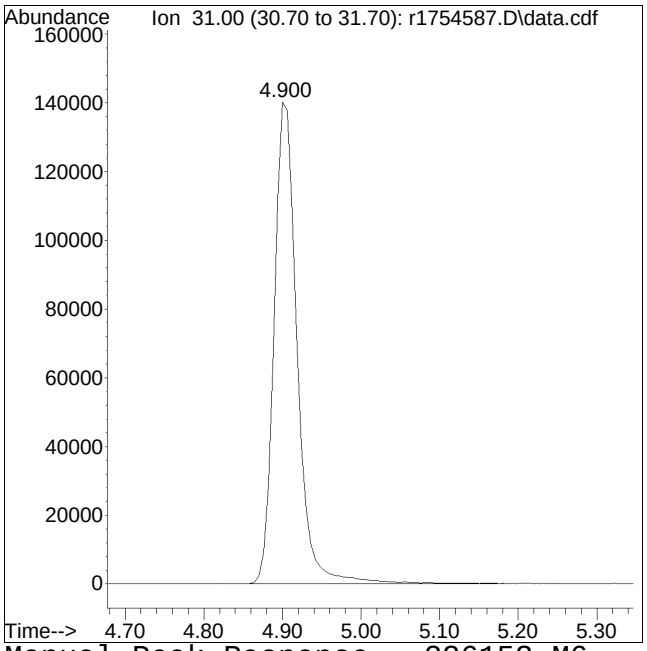
Data Path : X:\Airlab\Data\Airlab17\20Q
Data File : r1754587.D
Date Inj'd : 3/7/2026 2:17 AM
Sample : WG2182366-5,3,250,250

Method : TFS17_260305.M
Operator : AIRLAB17:TPH
Instrument :
Quant Date : 3/7/2026 10:52 am

Compound #16: ethanol



Original Peak Response = 302081



Manual Peak Response = 226153 M6

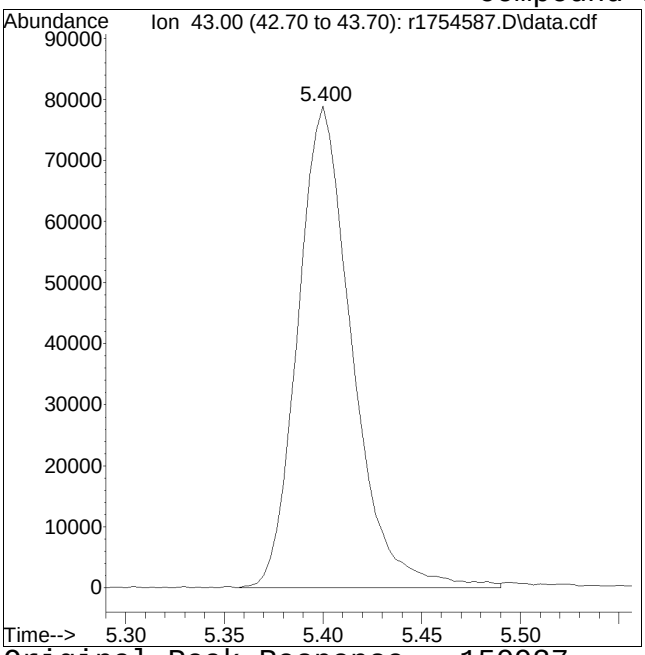
M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Manual Integration Report

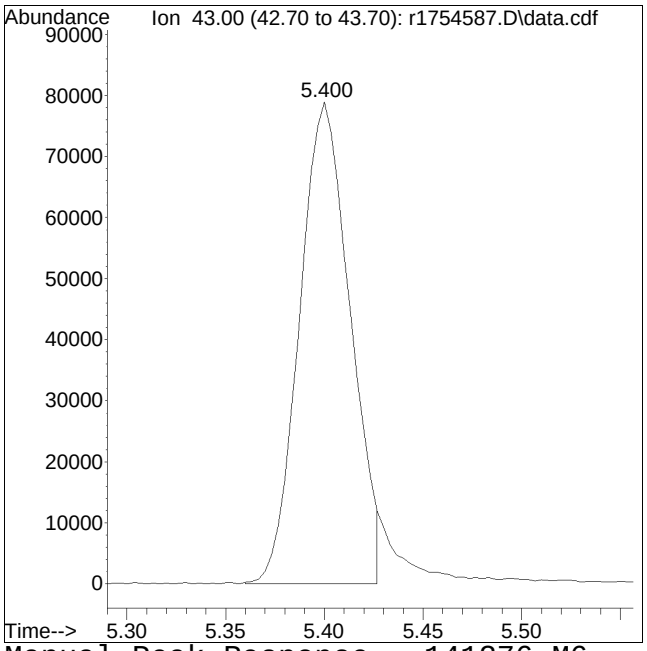
Data Path : X:\Airlab\Data\Airlab17\20Q
Data File : r1754587.D
Date Inj'd : 3/7/2026 2:17 AM
Sample : WG2182366-5,3,250,250

Method : TFS17_260305.M
Operator : AIRLAB17:TPH
Instrument :
Quant Date : 3/7/2026 10:52 am

Compound #20: acetone



Original Peak Response = 150937



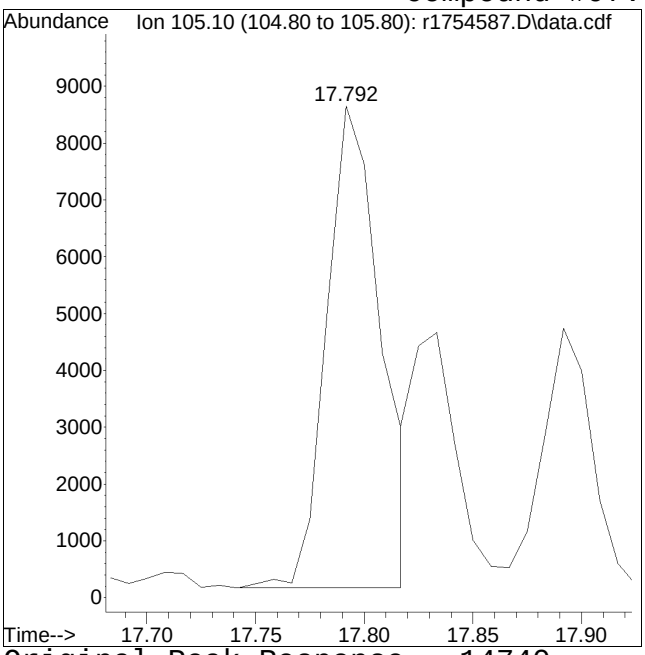
Manual Peak Response = 141276 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

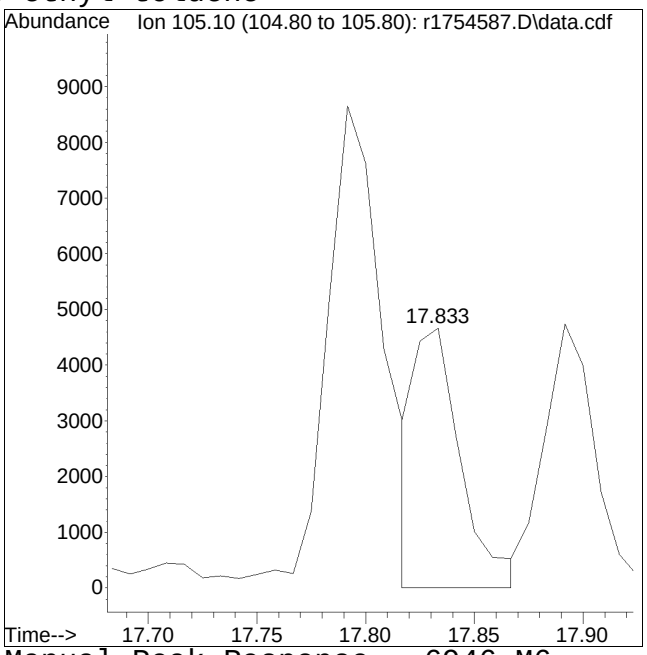
Manual Integration Report

Data Path : X:\Airlab\Data\Airlab17\20QMethod : TFS17_260305.M
Data File : r1754587.D Operator : AIRLAB17:TPH
Date Inj'd : 3/7/2026 2:17 AM Instrument :
Sample : WG2182366-5,3,250,250 Quant Date : 3/7/2026 10:52 am

Compound #97: 4-ethyl toluene



Original Peak Response = 14740



Manual Peak Response = 6946 M6

M6 = Misassignment of peak valley by automated integration (poor split of 2 peaks).

Calculation of Volatile Organic Compounds in Air

The instrument will calculate the concentration (ppbv). If the sample is diluted (DF), the result is multiplied by the DF to generate the final result.

Result, ppbv = C_s x DF
Where:
C_s = Concentration of sample (ppbv)
DF = Dilution Factor

Calculation of Instrument Dilution Factor

For dilutions, smaller sample volumes (< 250mL) are analyzed. The smallest volume that can be analyzed with accuracy is 10 mL.

Samples that arrive at the laboratory with pressures below -15 inches Hg must be pressurized with zero air to greater than -15 inches Hg. This pressurization results in a dilution factor.

Calculation of Dilution Factor
$DF = V_{cf} / V_{ci}$
Where:
V_{ci} = volume of air in canister prior to pressurization, L
P =

Conversion of ppbv to ug/m^3
ug/m^3 = (ppbv) * MW / 24.47
Where:
24.47 = molar gas constant (g/g-mole)
MW = molecular weight of the compound of interest

Dilution Factor for Pressurization of Subatmospheric Samples: Three Steps

Step 1: Calculate the volume in the canister prior to pressurization (Assume a 2.7 liter canister is used).

Dilution Factor for Pressurization of Subatmospheric Samples: Three Steps

Step 1: Calculate the volume in the canister prior to pressurization (Assume a 2.7 liter canister is used).

$V_{ci} = 2.7 * Pl/14.696$

Step 2: Calculate the volume in the canister after pressurization.

$V_{cf} = 2.7 * PF/14.696$

Step 3: Calculate the dilution factor.

$DF = V_{cf} / V_{ci}$

Where:

V_{ci} = volume of air in canister prior to pressurization, L
PI = pressure reading of canister prior to pressurization (psia)
V_{cf} = volume of air in canister after pressurization, L
PF = pressure reading of canister after pressurization (psia)
DF = dilution factor
14.696 = atmospheric pressure (psia)

PACE ANALYTICAL SERVICES

PACE WORK GROUP REPORT (wk02)

Mar 09 2026, 02:44 pm

Work Group: WG2182366 for Department: 3 GC/MS

Created: 06-MAR-26 Due: Operator: DJR

Sample	Client ID	C	Product	Matrix	Stat	UA	HOLD	DUE	PR	Location
L2608632-01	NL-IV-TOTAL_20260217	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0303	S0	Tedlar-Poly1
L2608632-02	NL-SVE-1_20260217	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0303	S0	Tedlar-Poly1
L2608632-03	NL-IV-7_20260217	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0303	S0	Tedlar-Poly1
L2608632-04	NL-EV-POST_20260217	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0303	S0	Tedlar-Poly1
L2608632-05	NL-IV-DUP_20260217	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0303	S0	Tedlar-Poly1
L2608706-01	SV-1	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0303	S0	Can-2.7
L2609162-01	SGP-1	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0305	S0	Can-2.7
L2609162-02	SGP-2	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0305	S0	Can-2.7
L2609162-03	SGP-3	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0305	S0	Can-2.7
L2609162-04	SGP-4	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0305	S0	Can-2.7
L2609162-05	SGP-5	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0305	S0	Can-2.7
L2609162-06	DUP-A	S	TO15-LL	SOIL_VAPOR	DONE	U	0319	0305	S0	Can-2.7
L2610116-01	AMBIENT	S	TO15-LL	SOIL_VAPOR	DONE	U	0320	0305	S0	Can-6
L2610116-02	VP-1	S	TO15-LL	SOIL_VAPOR	DONE	U	0320	0305	S0	Can-6
L2610116-03	VP-2	S	TO15-LL	SOIL_VAPOR	DONE	U	0320	0305	S0	Can-6
L2610116-04	VP-3	S	TO15-LL	SOIL_VAPOR	DONE	U	0320	0305	S0	Can-6
L2610116-05	VP-4	S	TO15-LL	SOIL_VAPOR	DONE	U	0320	0305	S0	Can-6
L2610116-06	VP-5	S	TO15-LL	SOIL_VAPOR	DONE	U	0320	0305	S0	Can-6
L2610116-07	VP-6	S	TO15-LL	SOIL_VAPOR	DONE	U	0320	0305	S0	Can-6
L2610116-08	VP-7	S	TO15-LL	SOIL_VAPOR	DONE	U	0320	0305	S0	Can-6
WG2182366-1	MS BFB Tune Standard	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2182366-2	Continuing Calibrati	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2182366-3	Laboratory Control S	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2182366-4	Laboratory Method Bl	S	TO15-LL	SOIL_VAPOR	DONE	U				
WG2182366-5	Duplicate Sample	S	TO15-LL	SOIL_VAPOR	DONE	U				

Comments:

WG2182366-5 L2609162-03

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Internal Standard/Surrogate IDs: SS22-028/ SS21-026

Date: 03/05/26

Internal Standard/Surrogate Volume: 100 ml

Initials APR

Sequence File Name: 260305.S

AS Position #	Sample ID	Acquisition Method	Data File ID	Standard ID or Batch ID #, ICAL Ref #	Comment (s)	Product/ Sublist	Check Pass ?
1	TtA17030501	TO15_SFS.qgm	R1754536.qgd	250 mL	TUNE		NA
5	ITO15-SIMSTD0.02	TO15_SFS.qgm	R1754537.qgd	50 mL SS26-008D	SIM ONLY	**DEF**	NA
5	ITO15-SIMSTD0.05	TO15_SFS.qgm	R1754538.qgd	125 mL SS26-008D	SIM ONLY	**DEF**	NA
5	ITO15-SIMSTD0.1	TO15_SFS.qgm	R1754539.qgd	250 mL SS26-008D	SIM ONLY	**DEF**	NA
6	ITO15-SIMSTD0.2	TO15_SFS.qgm	R1754540.qgd	50 mL SS26-008C		**DEF**	NA
6	ITO15-SIMSTD0.5	TO15_SFS.qgm	R1754541.qgd	125 mL SS26-008C		**DEF**	NA
6	ITO15-SIMSTD1.0	TO15_SFS.qgm	R1754542.qgd	250 mL SS26-008C		**DEF**	NA
7	ITO15-SIMSTD5.0	TO15_SFS.qgm	R1754543.qgd	125 mL SS26-008B		**DEF**	NA
7	ITO15-SIMSTD010	TO15_SFS.qgm	R1754544.qgd	250 mL SS26-008B		**DEF**	NA
8	ITO15-SIMSTD020	TO15_SFS.qgm	R1754545.qgd	50 mL SS26-008A		**DEF**	NA
8	ITO15-SIMSTD050	TO15_SFS.qgm	R1754546.qgd	125 mL SS26-008A		**DEF**	NA
8	ITO15-LLSTD100	TO15_SFS.qgm	R1754547.qgd	250 mL SS26-008A	LL ONLY	**DEF**	NA
1	BA17030501	TO15_SFS.qgm	R1754548.qgd	250 mL			NA
1	BA17030502	TO15_SFS.qgm	R1754549.qgd	250 mL	TUNE FOR 3-5 SEQ		NA
2	CTO15-LLSTD10.0	TO15_SFS.qgm	R1754550.qgd	250 mL SS26-002B	DO NOT USE		NA
2	CTO15-SIMSTD5.0	TO15_SFS.qgm	R1754551.qgd	125 mL SS26-002B	DO NOT USE		NA

2	CTO15-LLSTD10.0	TO15_SFS.qgm	R1754552.qgd	250 mL SS26-002F	LL ICV	DEF-ICV	NA
2	CTO15-SIMSTD5.0	TO15_SFS.qgm	R1754553.qgd	125 mL SS26-002F	SIM ICV	DEF-ICV	NA

Date(s) of Initial Calibration: Refer to Initial Calibration Summary Form 6

Date Acquired: see Instrument Performance Check Summary and/or quantitation report.

Sample ID information: L1301234-01,3,250,250 { Lab sample ID, dept #, actual volume analyzed (mL), nominal volume

Dilution Factor: See Form 1 report, or divide nominal volume by actual volume analyzed

Airlab 17

Internal Standard/Surrogate IDs: SS22-028/ SS21-026

Date: 03/06/26

Internal Standard/Surrogate Volume: 100 ml

Initials DJR

Sequence File Name: 260306.S

AS Position #	Sample ID	Acquisition Method	Data File ID	Standard ID or Batch ID #, ICAL Ref #	Comment (s)	Product/ Sublist	Check Pass ?
1	TA17021401	TO15_SFS.qgm	R1754575.qgd	250 mL	TUNE		NA
2	CA17021401	TO15_SFS.qgm	R1754576.qgd	250mL SS26-008I	CC	**NJ CC FAILS**	NA
3	TO15-LL-STD10.0	TO15_SFS.qgm	R1754577.qgd	250 mL SS26-007A	LL LCS	**NARRATE VA OUT LOW**	NA
4	TO15-LL-STD10.0	TO15_SFS.qgm	R1754578.qgd	250 mL SS26-007A	LL LCSD	**DO NOT USE**	NA
5	TO15-SIM-STD5.0	TO15_SFS.qgm	R1754579.qgd	125 mL SS26-007A	SIM LCS		NA
1	BA17021401	TO15_SFS.qgm	R1754580.qgd	250 mL	LL BLANK		NA
1	BA17021402	TO15_SFS.qgm	R1754581.qgd	250 mL	SIM BLANK		NA
2	L2610116-01,3,250,250	TO15_SFS.qgm	R1754582.qgd	WG2182366,ICAL23126		STD + NAPH + 123TMB	Y
3	L2608706-01,3,250,250	TO15_SFS.qgm	R1754583.qgd	WG2182366,ICAL23126		2HEX	Y
4	L2609162-01,3,250,250	TO15_SFS.qgm	R1754584.qgd	WG2182366,ICAL23126		STD + NAPH	Y
5	L2609162-02,3,250,250	TO15_SFS.qgm	R1754585.qgd	WG2182366,ICAL23126		STD + NAPH	Y
6	L2609162-03,3,250,250	TO15_SFS.qgm	R1754586.qgd	WG2182366,ICAL23126		STD + NAPH	Y
6	L2609162-03DUP,3,250,250	TO15_SFS.qgm	R1754587.qgd	WG2182366,ICAL23126	LL DUP	STD + NAPH	Y
7	L2609162-04D,3,125,250	TO15_SFS.qgm	R1754588.qgd	WG2182366,ICAL23126	T	STD + NAPH	Y
8	L2609162-05D,3,65,250	TO15_SFS.qgm	R1754589.qgd	WG2182366,ICAL23126	NT	STD + NAPH	Y
9	L2609162-06,3,250,250	TO15_SFS.qgm	R1754590.qgd	WG2182366,ICAL23126		STD + NAPH	Y

10	L2608632-01D,3,116.1,250	TO15_SFS.qgm	R1754591.qgd	WG2182366,ICAL23126	920	NY + NAPH	Y
11	L2608632-02D,3,46.44,250	TO15_SFS.qgm	R1754592.qgd	WG2182366,ICAL23126	920/T	NY + NAPH	Y
12	L2608632-03D,3,116.1,250	TO15_SFS.qgm	R1754593.qgd	WG2182366,ICAL23126	920	NY + NAPH	Y
13	L2608632-04D,3,116.95,250	TO15_SFS.qgm	R1754594.qgd	WG2182366,ICAL23126	920	NY + NAPH	Y
14	L2608632-05D,3,116.1,250	TO15_SFS.qgm	R1754595.qgd	WG2182366,ICAL23126	920	NY + NAPH	Y
15	L2610116-02,3,250,250	TO15_SFS.qgm	R1754596.qgd	WG2182366,ICAL23126		STD + NAPH + 123TMB	Y
16	L2610116-03D,3,1.05,250	TO15_SFS.qgm	R1754597.qgd	WG2182366,ICAL23126	NT	STD + NAPH + 123TMB	Y
1	L2610116-04D,3,9.09,250	TO15_SFS.qgm	R1754598.qgd	WG2182366,ICAL23126	NT	STD + NAPH + 123TMB	Y
2	L2610116-05D,3,85,250	TO15_SFS.qgm	R1754599.qgd	WG2182366,ICAL23126	NT	STD + NAPH + 123TMB	Y
3	L2610116-06D,3,85,250	TO15_SFS.qgm	R1754600.qgd	WG2182366,ICAL23126	NT	STD + NAPH + 123TMB	Y
4	L2610116-07D,3,8.41,250	TO15_SFS.qgm	R1754601.qgd	WG2182366,ICAL23126	NT	STD + NAPH + 123TMB	Y
5	L2610116-08D,3,25,250	TO15_SFS.qgm	R1754602.qgd	WG2182366,ICAL23126	NT	STD + NAPH + 123TMB	Y

Date(s) of Initial Calibration: Refer to Initial Calibration Summary Form 6

Date Acquired: see Instrument Performance Check Summary and/or quantitation report.

Sample ID information: L1301234-01,3,250,250 { Lab sample ID, dept #, actual volume analyzed (mL), nominal volume

Dilution Factor: See Form 1 report, or divide nominal volume by actual volume analyzed

Alpha Analytical, Inc.
Canister Dilution Worksheet

	NJDEP Required Information							Pressurization Dilution				Can Dilution				Instrument Dilution					
Sample ID	Can size, L	P_1, in Hg	P_1, atm	V_1, L	P_2, in Hg	P_2, atm	V_2, L	P_1, psia	P_2, psia	Dilution factor	Gas Used*	Volume injected, mL	Final Pressure, psia	Volume of Dilution Gas in Can, L	Can dilution factor	Volume of Bag or Can Analyzed, mL	Instrument Dilution Factor	Final Dilution Factor **	Final Volume Injected, mL ***	Analyst Initials	Barcode	SAMPLE ID SCANS
L2608632-01D	1.0	-1.98	0.93	0.93	30.27	2.01	2.01	13.7	29.5	2.15	N2	1000	14.7	1.00	1.00	250	1.00	2.15	116.102	DJR		I2608632-01x
L2608632-02D	1.0	-1.98	0.93	0.93	30.27	2.01	2.01	13.7	29.5	2.15	N2	1000	14.7	1.00	1.00	100	2.50	5.38	46.441	DJR		I2608632-02x
L2608632-03D	1.0	-1.98	0.93	0.93	30.27	2.01	2.01	13.7	29.5	2.15	N2	1000	14.7	1.00	1.00	250	1.00	2.15	116.102	DJR		I2608632-03x
L2608632-04D	1.0	-1.78	0.94	0.94	30.27	2.01	2.01	13.8	29.5	2.14	N2	1000	14.7	1.00	1.00	250	1.00	2.14	116.949	DJR		I2608632-04x
L2608632-05D	1.0	-1.98	0.93	0.93	30.27	2.01	2.01	13.7	29.5	2.15	N2	1000	14.7	1.00	1.00	250	1.00	2.15	116.102	DJR		I2608632-05x

*N2 = Nitrogen and H2= Hydrogen
** Dilution factor on this spreadsheet may differ from reported dilution factor (calculated by LIMs) due to different rounding rules
*** Reported to 2 decimal places unless 0.01 or less; then 3 decimal places are reported
Analyst data input fields

Analyst Comments:

in Hg = ((psia/14.67)*29.94)-29.94 atm =psia/14.67 psig=psia - 14.67 psia = dilution instrument reading

Form# 117-05
3/9/2026 2:43 PM

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731

DATA USABILITY SUMMARY REPORT (DUSR)

ORGANIC ANALYSIS

EPA Compendium Method TO-15
LOW-LEVEL VOLATILES BY GC/MS
For Soil Vapor Air Samples
Collected February 17, 2026
From 3200 Jerome Avenue
Bronx, New York
AKRF, Inc.
Project No: 11455

SAMPLE DELIVERY GROUP NUMBER:
L2608632
Alpha/Pace Analytical (ELAP #11148)

SUBMITTED TO:

Mark Jepsen/AKRF, Inc.
440 Park Avenue South, 7th Floor
New York, NY 10016

Cc: Brian Quinn/AKRF, Inc.

March 22, 2026

PREPARED BY:

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Lori A. Beyer

Phone (516) 523-7891 email LABValidation@aol.com

3200 Jerome Avenue; Bronx, New York; February 2026
Data Validation Report: Volatile Organics by EPA Method TO15

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Introduction
Data Qualifier Definitions
Sample Receipt

1.0 Low-Level Volatile Organics by GC/MS EPA Compendium Method TO-15
- 1.1 Holding Time
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APPENDICES:
- A. Chain of Custody Document and Sample Receipt Checklist
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- C. Data Summary Form Is with Qualifications

Introduction:

A validation was performed on soil vapor air samples for Volatile Organic analysis collected by AKRF, Inc. and submitted to Alpha/Pace Analytical for subsequent analysis under chain of custody documentation. This report contains the laboratory and validation results for the field samples itemized below. The samples were collected on February 17, 2026.

The samples were analyzed by EPA Method TO-15 and in accordance with NYSDEC Analytical Services Protocol (2005) and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodology employed. The analytical testing consisted of the TO-15 Compound List.

The data was evaluated in accordance with the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (Publication 9240.1-05), EPA SOP #HW31 (Revision 6-Updated September 2016) and in conjunction with the analytical methodology for which the samples were analyzed, where applicable and relevant.

The data validation report pertains to the following air samples:

Sample Identification	Laboratory Identification	Sample Matrix (Air Type)	Collection Date
NL-IV-TOTAL_20260217	L2608632-01	Soil Vapor	02/17/2026
NL-IV-SVE-1_20260217	L2608632-02	Soil Vapor	02/17/2026
NL-IV-7_20260217	L2608632-03	Soil Vapor	02/17/2026
NL-EV-POST_20260217	L2608632-04	Soil Vapor	02/17/2026
NL-IV-DUP_20260217 [Field Duplicate of NL-IV-7_20260217]	L2608632-05	Soil Vapor	02/17/2026

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for but was not detected above the reported sample quantitation limit.

J - The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.

J+ - The result is an estimated quantity, but the result may be biased high.(Equis qualified JK)

J- - The result is an estimated quantity, but the result may be biased low. (Equis qualified, JL)

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

UJ - The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R - The data is unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control (QC) criteria. The analyte may or may not be present in the sample.

D - Analyte concentration was obtained from diluted analysis.

Sample Receipt:
The Chain of Custody document indicates that the air samples were received following completion of the sampling event via laboratory courier on February 17, 2026. Sample login notes and the chain of custody indicate that at the Validated Time of Sample Receipt (VTSR) at the laboratory no discrepancies were notated and therefore the integrity of the Tedlar bag samples is assumed to be good.

The data summary Form I's included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above and summarizes the detailed narrative section of the report. Data validation qualifications have been reported on Form I's for ease of review and verification.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Low-Level Volatile Organics by EPA Compendium Method TO-15
The following method criteria were reviewed: holding times, surrogate standards, LCS, Blanks, Laboratory Duplicate, Tunes, Calibrations, Internal Standards, Target Component Identification and Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results are valid and useable as noted on the data summary table in Appendix C and within the following text:

1.1 Holding Time
The amount of analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J." The non-detects (sample quantitation limits) are required to be flagged as estimated, "J," or unusable, "R," if the holding times are grossly exceeded.

Tedlar samples have a 72-hour holding time from collection. Upon receipt it was anticipated that the laboratory holding time could be exceeded and therefore air samples were transferred to a canister upon receipt to extend the holding time to 30 days. Summa canisters were pressurized with UHP Nitrogen. Although, not documented in the analytical method analysis is considered acceptable. Analysis was performed within the method and technical holding times for summa canisters (30 days from collection). No qualifications were required based upon holding time criteria.

1.2 Surrogate Standards
All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specifications, qualifications are required to be applied to associated samples and analytes.

Samples were not spiked with surrogate standards. Method TO15 does not mandate the addition of surrogate standards.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Duplicate /Field Duplicate Analysis

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices.

Matrix Spike/Matrix Spike Duplicate/Laboratory Duplicate analysis was not performed on samples pertaining to this SDG. Batch Laboratory duplicate was provided in the lab report. Data was not qualified based on samples collected from a different site.

Field Duplicate analysis was performed on NL-IV-7_20260217 as NL-IV-DUP_20260217. Acceptable precision for air samples is 25%. The following criteria are utilized for Field/Lab Duplicate analysis:

Criteria	Detected Compounds	Non-Detected Compounds
The RPD is within the limits of 0 and 25%	No qualification	No qualification
The RPD >25%	J in the parent and duplicate samples	Not applicable
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample. However, the detected concentration was </=2x the reporting limit	No qualification	No qualification
The RPD could not be calculated since the compound was only detected in either the parent or duplicate sample. However, the detected concentration was >2x the reporting limit.	J in the parent and duplicate sample	UJ in the parent of duplicate sample

Results are summarized below in ug/m3 for positive detections:

Analyte	NL-IV-7_20260217	NL-IV_DUP_20260217
Dichlorodifluoromethane	2.48	2.49
Ethanol	34.1	43.3
Acetone	24.7	33.3
Isopropanol	11.4	9.29
Tertiary Butyl Alcohol	3.49	3.88
Chloroform	2.31	2.10 U
N-Hexane	2.90	2.98
Benzene	1.81	1.66
Trichloroethene	*76.9*	*13.8*
4-Methyl-2-Pentanone	13.7	15.2
Toluene	2.48	2.48

Trichloroethene concentrations were higher (>25%) in the parent and field duplicate sample. Both the parent and field duplicate concentrations must be considered estimated, "J" for these compounds.

It is recommended that the end user make decisions based on the higher value in the parent for this compound. No additional qualifiers were applied.

1.4 Laboratory Control Sample

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance. The following table summarizes the LCS criteria and the data qualification guidelines for all associated field samples.

LCS	NOT QUALIFIED	J	R
% Recovery:			
Detects	70-130%	<70%, >130%	
Non-Detects	>/=130%	50-69%	<50%
Absolute RT of LCS Compounds:			
LCS Compounds in samples RT: (min)	+/-0 .33		>/=0.33

Acceptable LCS was analyzed with the analytical batch. Recovery values for all spiked and reported compounds were determined to be >70%-<130%.

1.5 Blank Contamination

Quality assurance (QA) blanks, i.e., method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination during sample storage of the field samples and are not required for TO15 analysis. Canister blanks measure cross-contamination from the sampling media. The following table was utilized to qualify target analyte results due to method blank contamination. The largest value of all the associated blanks is required to be utilized. The largest value of all the associated blanks is required to be utilized:

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Storage, field, Trip, Instrument	Detects	Not Detected	No qualification required
	<CRQL*	<CRQL*	Report CRQL value with a U
		>/= CRQL* and <2x the CRQL**	No qualification required
	>CRQL*	</= CRQL*	Report CRQL value with a U
		>/=CRQL* and </= blank concentration	Report blank value for sample concentration with a U
		>/= CRQL* and > blank concentration	No qualification required
	=CRQL*	</= CRQL*	Report CRQL value with a U
		>CRQL*	No qualification required
	Gross Contamination**	Detects	Report blank value for sample concentration with a U

*2x the CRQL for methylene chloride, 2-butanone, and acetone.
**4x the CRQL for methylene chloride, 2-butanone, and acetone
***Qualifications based on instrument blank results affect only the sample analyzed immediately after the sample that has target compounds that exceed the calibration range.

Certification Blanks:

*Note: Certification blanks are not applicable for Tedlar Bag samples.

Certification Contamination	Sample Result	Action for Sample
>/=detect limit	>5x certification contamination	No qualification required
>/=detect limit	<detect limit	Detection limit "U"
>/=detect limit	>/=detect limit and </= 5x certification contamination level	5x certification contamination "U"
<detect limit	</=detection limit and >/= detection limit	No qualification

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**
Method blanks were determined to be free of any contamination.

Acetone is a common laboratory contaminant. The end user should proceed with caution when making decisions based on these detections in field samples since Acetone is a solvent utilized in the organic extraction laboratory and could not be negated due to lack of presence in the corresponding blank.

B) **Field Blank Contamination:**
Field Blank analysis was not required.

C) **Trip Blank Contamination:**
Trip Blank analysis was not required.

1.6 GC/MS Instrument Performance Check
GC/MS tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency (24 hours) for Bromofluorobenzene (BFB) for all analyses.

1.7 Initial and Continuing Calibrations
Satisfactory instrument calibration is established to ensure that the instrument can produce acceptable quantitative data. An initial calibration demonstrates that the instrument can give acceptable performance at the beginning of an experimental sequence. The continuing calibration checks support that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J." All non-detects for that compound in the corresponding samples will be rejected, "R."

The following compounds can be >0.01 without qualification:
2-Butanone
Carbon Disulfide
Chloroethane
Chloromethane
1,2-Dibromoethane
1,2-Dichloropropane
1,4-Dioxane
1,2-Dibromo-3-chloropropane
Methylene Chloride

Response factors for the target analytes reported were found to be within acceptable limits (>/=0.05) [or >/=0.01 for the 9 compounds above] and remaining analytes, for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <30% and %D must be <30%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ." If %RSD and %D grossly exceed QC criteria (>90%), non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >30% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high-level results will be qualified, "J" in the portion of the curve where non-linearity exists. Acceptable ICV was analyzed.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (30%) and (40%) for poor responders for target compounds. Initial calibration verification (ICV); second source standard also met QC requirements except for 2-Hexanone (33.2%). Non-detects in all samples have been qualified, "UJ."

Continuing Calibrations: The continuing calibrations provided and the %D were within acceptable limits (30%) and (40%) for poor responders for all reported compounds.

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-40% to +40%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/-20 seconds from the associated continuing calibration standard. If the area count is outside the (-40% to +40%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 20 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Internal Standard area responses met QC requirements for all analysis pertaining to this data set as compared to the continuing calibration.

1.9 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectrum which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. Retention times were within required specifications.

1.10 Tentatively Identified Compounds (TICs)

TICs were not required for this project. When submitted, the identification must be considered tentative (both quantitative and qualitative) due to the lack of required compound specific response factors. Consequently, all concentrations should be considered estimated, "J" and because of the qualitative uncertainty should be qualified, "N" where an identification has been made.

TICs were not required with this data set. The sample chromatograms demonstrate late eluting non-target presence.

1.11 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is acceptable. Correct internal standards and response factors and air volumes were used to calculate final concentrations.

Sample results have been presented in ug/m3 as well as ppbv on the laboratory reporting forms. Soil Vapor samples were analyzed at reduced volumes as notated on the reporting forms. Reporting limits have been adjusted accordingly. There is potential that lower-level detections were lost in dilutions.

1.12 Overall System Performance

GC/MS analytical methodology was acceptable for this analysis. The data reported agrees with the raw data provided in the final report. The laboratory provided a complete data package and reported all data using acceptable protocols and laboratory qualifiers as defined in the report package.

Reviewer's Signature Paul A. Bz **Date** 03/22/2026

Appendix A
Chain of Custody Document
And Sample Receipt Checklist

AIR ANALYSIS

PAGE 1 OF 1

Pace ANALYTICAL SERVICES — CHAIN OF CUSTODY

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 02/18/26

Pace® Job #: L26008632

Client Information

Client: AKRF, INC
Address: 440 Park Ave S, 7th Fl NY, NY 10016
Phone: 614-560-9425
Fax:
Email: mjepsen@akrf.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: 3700 Jerome Ave
Project Location: 3700 Jerome Ave, Bx, NY
Project #: 11455
Project Manager: Mark Jepsen
Pace® Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables: NYSDEC EQUIS
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #: 11455

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: close SDG, Cat B deliverables

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I.D. Can	I.D. - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH (Subset Non-petroleum HCs ☐)	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
08632-01	NL-IV-Total_20260217	02/17/26	1405	1415			SV	BG	1L			X					
-02	NL-SVE-1_20260217		1300	1310								X					
-03	NL-IV-7_20260217		1310	1320								X					
-04	NL-EV-POST_20260217		~~1405~~ 1350	~~1415~~ 1400								X					
-05	NL-IV-DUP_20260217		1320	1330								X					

BG

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: Tedlar 1L bag

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	02/17/26 1420	Pace	2/17/26 1420
	2/17/26 1710	NJSCDS	2/17/26 1710
NJSCDS	2/17/26		2/17/26 22100
	2/18/26 00:25	Rec:	2/19/26 00:25 Rel: 2/17/26

Form No. 101-02 Rev. (25-Sep-15)

Sample Delivery Group Summary

Pace Job Number : L2608632

Account Name : AKRF, Inc.
Project Number : 11455
Project Name : 3200 JEROME AVE

Received : 17-FEB-2026
Reviewer : Christopher J Anderson

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
N/A	Absent/			

Condition Information

1) All samples on COC received?	YES
2) Extra samples received?	NO
3) Are there any sample container discrepancies?	NO
4) Are there any discrepancies between COC & sample labels?	NO
5) Are samples in appropriate containers for requested analysis?	YES
6) Are samples properly preserved for requested analysis?	YES
7) Are samples within holding time for requested analysis?	YES
8) All sampling equipment returned?	YES

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	NA

Appendix B
Case Narrative

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Volatile Organics in Air

L2608632-01D, -02D, -03D, -04D, and -05D: Samples were transferred from a Tedlar bag into a fused silica lined canister upon receipt in order to extend the holding time for analysis.

L2608632-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

The WG2182366-3 LCS recovery associated with L2608632-01D, -02D, -03D, -04D, and -05D is below the acceptance limit for vinyl acetate (67%). All samples associated with this LCS that have reportable amounts of this analyte will be reported with low bias. (not applicable for this SDG)

for 3/24/2026

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Mitchell Ostrowski Report Date: 03/09/26

Title: Technical Director/Representative

Appendix C
Data Summary Form I's
With Qualifications

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-01D	Date Collected	: 02/17/26 14:15
Client ID	: NL-IV-TOTAL_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 04:44
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754591	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.754	0.431	--	3.73	2.13	--	
74-87-3	Chloromethane	ND	0.431	--	ND	0.890	--	U
76-14-2	Freon-114	ND	0.431	--	ND	3.01	--	U
75-01-4	Vinyl chloride	ND	0.431	--	ND	1.10	--	U
106-99-0	1,3-Butadiene	ND	0.431	--	ND	0.953	--	U
74-83-9	Bromomethane	ND	0.431	--	ND	1.67	--	U
75-00-3	Chloroethane	ND	0.431	--	ND	1.14	--	U
64-17-5	Ethanol	102	10.8	--	192	20.3	--	
593-60-2	Vinyl bromide	ND	0.431	--	ND	1.88	--	U
67-64-1	Acetone	33.9	2.15	--	80.5	5.11	--	
75-69-4	Trichlorofluoromethane	ND	0.431	--	ND	2.42	--	U
67-63-0	Isopropanol	4.63	2.15	--	11.4	5.28	--	
75-35-4	1,1-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-65-0	Tertiary butyl Alcohol	ND	1.08	--	ND	3.27	--	U
75-09-2	Methylene chloride	ND	1.08	--	ND	3.75	--	U
107-05-1	3-Chloropropene	ND	0.431	--	ND	1.35	--	U
75-15-0	Carbon disulfide	ND	0.431	--	ND	1.34	--	U
76-13-1	Freon-113	ND	0.431	--	ND	3.30	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-34-3	1,1-Dichloroethane	ND	0.431	--	ND	1.74	--	U
1634-04-4	Methyl tert butyl ether	ND	0.431	--	ND	1.55	--	U
78-93-3	2-Butanone	ND	1.08	--	ND	3.19	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
141-78-6	Ethyl Acetate	ND	1.08	--	ND	3.89	--	U
67-66-3	Chloroform	1.12	0.431	--	5.47	2.10	--	
109-99-9	Tetrahydrofuran	ND	1.08	--	ND	3.19	--	U

3/24/2026

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-01D	Date Collected	: 02/17/26 14:15
Client ID	: NL-IV-TOTAL_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 04:44
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754591	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.431	--	ND	1.74	--	U
110-54-3	n-Hexane	0.775	0.431	--	2.73	1.52	--	
71-55-6	1,1,1-Trichloroethane	ND	0.431	--	ND	2.35	--	U
71-43-2	Benzene	0.648	0.431	--	2.07	1.38	--	
56-23-5	Carbon tetrachloride	ND	0.431	--	ND	2.71	--	U
110-82-7	Cyclohexane	ND	0.431	--	ND	1.48	--	U
78-87-5	1,2-Dichloropropane	ND	0.431	--	ND	1.99	--	U
75-27-4	Bromodichloromethane	ND	0.431	--	ND	2.89	--	U
123-91-1	1,4-Dioxane	ND	0.431	--	ND	1.55	--	U
79-01-6	Trichloroethene	4.32	0.431	--	23.2	2.32	--	
540-84-1	2,2,4-Trimethylpentane	ND	0.431	--	ND	2.01	--	U
142-82-5	Heptane	ND	0.431	--	ND	1.77	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
108-10-1	4-Methyl-2-pentanone	3.11	1.08	--	12.7	4.43	--	
10061-02-6	trans-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.431	--	ND	2.35	--	U
108-88-3	Toluene	0.726	0.431	--	2.74	1.62	--	
591-78-6	2-Hexanone	ND	0.431	--	ND	1.77	--	~~U~~ UJ
124-48-1	Dibromochloromethane	ND	0.431	--	ND	3.67	--	U
106-93-4	1,2-Dibromoethane	ND	0.431	--	ND	3.31	--	U
127-18-4	Tetrachloroethene	ND	0.431	--	ND	2.92	--	U
108-90-7	Chlorobenzene	ND	0.431	--	ND	1.98	--	U
100-41-4	Ethylbenzene	ND	0.431	--	ND	1.87	--	U
179601-23-1	p/m-Xylene	ND	0.861	--	ND	3.74	--	U
75-25-2	Bromoform	ND	0.431	--	ND	4.46	--	U
100-42-5	Styrene	ND	0.431	--	ND	1.84	--	U

3/27/2026

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-01D	Date Collected	: 02/17/26 14:15
Client ID	: NL-IV-TOTAL_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 04:44
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754591	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.431	--	ND	2.96	--	U
95-47-6	o-Xylene	ND	0.431	--	ND	1.87	--	U
622-96-8	4-Ethyltoluene	ND	0.431	--	ND	2.12	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
100-44-7	Benzyl chloride	ND	0.431	--	ND	2.23	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.431	--	ND	3.20	--	U
87-68-3	Hexachlorobutadiene	ND	0.431	--	ND	4.60	--	U

3/12/2026

Pace

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-02D	Date Collected	: 02/17/26 13:10
Client ID	: NL-SVE-1_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:19
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 5.383
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754592	Instrument ID	: AIRLAB17
Sample Amount	: 46.4 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	1.08	--	ND	5.34	--	U
74-87-3	Chloromethane	ND	1.08	--	ND	2.23	--	U
76-14-2	Freon-114	ND	1.08	--	ND	7.55	--	U
75-01-4	Vinyl chloride	1.88	1.08	--	4.81	2.76	--	
106-99-0	1,3-Butadiene	ND	1.08	--	ND	2.39	--	U
74-83-9	Bromomethane	ND	1.08	--	ND	4.19	--	U
75-00-3	Chloroethane	ND	1.08	--	ND	2.85	--	U
64-17-5	Ethanol	ND	26.9	--	ND	50.7	--	U
593-60-2	Vinyl bromide	ND	1.08	--	ND	4.72	--	U
67-64-1	Acetone	10.6	5.38	--	25.2	12.8	--	
75-69-4	Trichlorofluoromethane	ND	1.08	--	ND	6.07	--	U
67-63-0	Isopropanol	ND	5.38	--	ND	13.2	--	U
75-35-4	1,1-Dichloroethene	ND	1.08	--	ND	4.28	--	U
75-65-0	Tertiary butyl Alcohol	ND	2.69	--	ND	8.15	--	U
75-09-2	Methylene chloride	ND	2.69	--	ND	9.35	--	U
107-05-1	3-Chloropropene	ND	1.08	--	ND	3.38	--	U
75-15-0	Carbon disulfide	ND	1.08	--	ND	3.36	--	U
76-13-1	Freon-113	ND	1.08	--	ND	8.28	--	U
156-60-5	trans-1,2-Dichloroethene	2.16	1.08	--	8.56	4.28	--	
75-34-3	1,1-Dichloroethane	ND	1.08	--	ND	4.37	--	U
1634-04-4	Methyl tert butyl ether	ND	1.08	--	ND	3.89	--	U
78-93-3	2-Butanone	ND	2.69	--	ND	7.93	--	U
156-59-2	cis-1,2-Dichloroethene	7.98	1.08	--	31.6	4.28	--	
141-78-6	Ethyl Acetate	ND	2.69	--	ND	9.69	--	U
67-66-3	Chloroform	8.44	1.08	--	41.2	5.27	--	
109-99-9	Tetrahydrofuran	ND	2.69	--	ND	7.93	--	U

3/7/2026

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-02D	Date Collected	: 02/17/26 13:10
Client ID	: NL-SVE-1_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:19
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 5.383
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754592	Instrument ID	: AIRLAB17
Sample Amount	: 46.4 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	1.08	--	ND	4.37	--	U
110-54-3	n-Hexane	ND	1.08	--	ND	3.81	--	U
71-55-6	1,1,1-Trichloroethane	ND	1.08	--	ND	5.89	--	U
71-43-2	Benzene	1.37	1.08	--	4.38	3.45	--	
56-23-5	Carbon tetrachloride	ND	1.08	--	ND	6.79	--	U
110-82-7	Cyclohexane	ND	1.08	--	ND	3.72	--	U
78-87-5	1,2-Dichloropropane	ND	1.08	--	ND	4.99	--	U
75-27-4	Bromodichloromethane	ND	1.08	--	ND	7.24	--	U
123-91-1	1,4-Dioxane	ND	1.08	--	ND	3.89	--	U
79-01-6	Trichloroethene	300	1.08	--	1610	5.80	--	
540-84-1	2,2,4-Trimethylpentane	ND	1.08	--	ND	5.04	--	U
142-82-5	Heptane	ND	1.08	--	ND	4.43	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.08	--	ND	4.90	--	U
108-10-1	4-Methyl-2-pentanone	2.93	2.69	--	12.0	11.0	--	
10061-02-6	trans-1,3-Dichloropropene	ND	1.08	--	ND	4.90	--	U
79-00-5	1,1,2-Trichloroethane	ND	1.08	--	ND	5.89	--	U
108-88-3	Toluene	ND	1.08	--	ND	4.07	--	U
591-78-6	2-Hexanone	ND	1.08	--	ND	4.43	--	~~U~~ UJ
124-48-1	Dibromochloromethane	ND	1.08	--	ND	9.20	--	U
106-93-4	1,2-Dibromoethane	ND	1.08	--	ND	8.30	--	U
127-18-4	Tetrachloroethene	ND	1.08	--	ND	7.32	--	U
108-90-7	Chlorobenzene	ND	1.08	--	ND	4.97	--	U
100-41-4	Ethylbenzene	ND	1.08	--	ND	4.69	--	U
179601-23-1	p/m-Xylene	ND	2.15	--	ND	9.34	--	U
75-25-2	Bromoform	ND	1.08	--	ND	11.2	--	U
100-42-5	Styrene	ND	1.08	--	ND	4.60	--	U

3/11/2026 Pace

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-02D	Date Collected	: 02/17/26 13:10
Client ID	: NL-SVE-1_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:19
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 5.383
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754592	Instrument ID	: AIRLAB17
Sample Amount	: 46.4 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.08	--	ND	7.42	--	U
95-47-6	o-Xylene	ND	1.08	--	ND	4.69	--	U
622-96-8	4-Ethyltoluene	ND	1.08	--	ND	5.31	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	1.08	--	ND	5.31	--	U
95-63-6	1,2,4-Trimethylbenzene	1.74	1.08	--	8.55	5.31	--	
100-44-7	Benzyl chloride	ND	1.08	--	ND	5.59	--	U
541-73-1	1,3-Dichlorobenzene	ND	1.08	--	ND	6.49	--	U
106-46-7	1,4-Dichlorobenzene	ND	1.08	--	ND	6.49	--	U
95-50-1	1,2-Dichlorobenzene	ND	1.08	--	ND	6.49	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	1.08	--	ND	8.02	--	U
87-68-3	Hexachlorobutadiene	ND	1.08	--	ND	11.5	--	U

3/11/2026

Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-03D	Date Collected	: 02/17/26 13:20
Client ID	: NL-IV-7_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:56
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754593	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.502	0.431	--	2.48	2.13	--	
74-87-3	Chloromethane	ND	0.431	--	ND	0.890	--	U
76-14-2	Freon-114	ND	0.431	--	ND	3.01	--	U
75-01-4	Vinyl chloride	ND	0.431	--	ND	1.10	--	U
106-99-0	1,3-Butadiene	ND	0.431	--	ND	0.953	--	U
74-83-9	Bromomethane	ND	0.431	--	ND	1.67	--	U
75-00-3	Chloroethane	ND	0.431	--	ND	1.14	--	U
64-17-5	Ethanol	18.1	10.8	--	34.1	20.3	--	
593-60-2	Vinyl bromide	ND	0.431	--	ND	1.88	--	U
67-64-1	Acetone	10.4	2.15	--	24.7	5.11	--	
75-69-4	Trichlorofluoromethane	ND	0.431	--	ND	2.42	--	U
67-63-0	Isopropanol	4.65	2.15	--	11.4	5.28	--	
75-35-4	1,1-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-65-0	Tertiary butyl Alcohol	1.15	1.08	--	3.49	3.27	--	
75-09-2	Methylene chloride	ND	1.08	--	ND	3.75	--	U
107-05-1	3-Chloropropene	ND	0.431	--	ND	1.35	--	U
75-15-0	Carbon disulfide	ND	0.431	--	ND	1.34	--	U
76-13-1	Freon-113	ND	0.431	--	ND	3.30	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-34-3	1,1-Dichloroethane	ND	0.431	--	ND	1.74	--	U
1634-04-4	Methyl tert butyl ether	ND	0.431	--	ND	1.55	--	U
78-93-3	2-Butanone	ND	1.08	--	ND	3.19	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
141-78-6	Ethyl Acetate	ND	1.08	--	ND	3.89	--	U
67-66-3	Chloroform	0.474	0.431	--	2.31	2.10	--	
109-99-9	Tetrahydrofuran	ND	1.08	--	ND	3.19	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-03D	Date Collected	: 02/17/26 13:20
Client ID	: NL-IV-7_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:56
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754593	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.431	--	ND	1.74	--	U
110-54-3	n-Hexane	0.824	0.431	--	2.90	1.52	--	
71-55-6	1,1,1-Trichloroethane	ND	0.431	--	ND	2.35	--	U
71-43-2	Benzene	0.566	0.431	--	1.81	1.38	--	
56-23-5	Carbon tetrachloride	ND	0.431	--	ND	2.71	--	U
110-82-7	Cyclohexane	ND	0.431	--	ND	1.48	--	U
78-87-5	1,2-Dichloropropane	ND	0.431	--	ND	1.99	--	U
75-27-4	Bromodichloromethane	ND	0.431	--	ND	2.89	--	U
123-91-1	1,4-Dioxane	ND	0.431	--	ND	1.55	--	U
79-01-6	Trichloroethene	14.3	0.431	--	76.9	2.32	--	J
540-84-1	2,2,4-Trimethylpentane	ND	0.431	--	ND	2.01	--	U
142-82-5	Heptane	ND	0.431	--	ND	1.77	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
108-10-1	4-Methyl-2-pentanone	3.34	1.08	--	13.7	4.43	--	
10061-02-6	trans-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.431	--	ND	2.35	--	U
108-88-3	Toluene	0.659	0.431	--	2.48	1.62	--	
591-78-6	2-Hexanone	ND	0.431	--	ND	1.77	--	~~U~~ UJ
124-48-1	Dibromochloromethane	ND	0.431	--	ND	3.67	--	U
106-93-4	1,2-Dibromoethane	ND	0.431	--	ND	3.31	--	U
127-18-4	Tetrachloroethene	ND	0.431	--	ND	2.92	--	U
108-90-7	Chlorobenzene	ND	0.431	--	ND	1.98	--	U
100-41-4	Ethylbenzene	ND	0.431	--	ND	1.87	--	U
179601-23-1	p/m-Xylene	ND	0.861	--	ND	3.74	--	U
75-25-2	Bromoform	ND	0.431	--	ND	4.46	--	U
100-42-5	Styrene	ND	0.431	--	ND	1.84	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-03D	Date Collected	: 02/17/26 13:20
Client ID	: NL-IV-7_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 05:56
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754593	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.431	--	ND	2.96	--	U
95-47-6	o-Xylene	ND	0.431	--	ND	1.87	--	U
622-96-8	4-Ethyltoluene	ND	0.431	--	ND	2.12	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
100-44-7	Benzyl chloride	ND	0.431	--	ND	2.23	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.431	--	ND	3.20	--	U
87-68-3	Hexachlorobutadiene	ND	0.431	--	ND	4.60	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-04D	Date Collected	: 02/17/26 14:00
Client ID	: NL-EV-POST_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 06:35
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.138
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754594	Instrument ID	: AIRLAB17
Sample Amount	: 117 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.723	0.428	--	3.58	2.12	--	
74-87-3	Chloromethane	ND	0.428	--	ND	0.884	--	U
76-14-2	Freon-114	ND	0.428	--	ND	2.99	--	U
75-01-4	Vinyl chloride	ND	0.428	--	ND	1.09	--	U
106-99-0	1,3-Butadiene	ND	0.428	--	ND	0.947	--	U
74-83-9	Bromomethane	ND	0.428	--	ND	1.66	--	U
75-00-3	Chloroethane	ND	0.428	--	ND	1.13	--	U
64-17-5	Ethanol	115	10.7	--	217	20.2	--	
593-60-2	Vinyl bromide	ND	0.428	--	ND	1.87	--	U
67-64-1	Acetone	29.2	2.14	--	69.4	5.08	--	
75-69-4	Trichlorofluoromethane	ND	0.428	--	ND	2.41	--	U
67-63-0	Isopropanol	13.6	2.14	--	33.4	5.26	--	
75-35-4	1,1-Dichloroethene	ND	0.428	--	ND	1.70	--	U
75-65-0	Tertiary butyl Alcohol	ND	1.07	--	ND	3.24	--	U
75-09-2	Methylene chloride	ND	1.07	--	ND	3.72	--	U
107-05-1	3-Chloropropene	ND	0.428	--	ND	1.34	--	U
75-15-0	Carbon disulfide	ND	0.428	--	ND	1.33	--	U
76-13-1	Freon-113	ND	0.428	--	ND	3.28	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.428	--	ND	1.70	--	U
75-34-3	1,1-Dichloroethane	ND	0.428	--	ND	1.73	--	U
1634-04-4	Methyl tert butyl ether	ND	0.428	--	ND	1.54	--	U
78-93-3	2-Butanone	ND	1.07	--	ND	3.16	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.428	--	ND	1.70	--	U
141-78-6	Ethyl Acetate	ND	1.07	--	ND	3.86	--	U
67-66-3	Chloroform	1.07	0.428	--	5.23	2.09	--	
109-99-9	Tetrahydrofuran	ND	1.07	--	ND	3.16	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-04D	Date Collected	: 02/17/26 14:00
Client ID	: NL-EV-POST_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 06:35
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.138
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754594	Instrument ID	: AIRLAB17
Sample Amount	: 117 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.428	--	ND	1.73	--	U
110-54-3	n-Hexane	0.746	0.428	--	2.63	1.51	--	
71-55-6	1,1,1-Trichloroethane	ND	0.428	--	ND	2.34	--	U
71-43-2	Benzene	1.40	0.428	--	4.47	1.37	--	
56-23-5	Carbon tetrachloride	ND	0.428	--	ND	2.69	--	U
110-82-7	Cyclohexane	ND	0.428	--	ND	1.47	--	U
78-87-5	1,2-Dichloropropane	ND	0.428	--	ND	1.98	--	U
75-27-4	Bromodichloromethane	ND	0.428	--	ND	2.87	--	U
123-91-1	1,4-Dioxane	ND	0.428	--	ND	1.54	--	U
79-01-6	Trichloroethene	3.43	0.428	--	18.4	2.30	--	
540-84-1	2,2,4-Trimethylpentane	ND	0.428	--	ND	2.00	--	U
142-82-5	Heptane	0.430	0.428	--	1.76	1.75	--	
10061-01-5	cis-1,3-Dichloropropene	ND	0.428	--	ND	1.94	--	U
108-10-1	4-Methyl-2-pentanone	ND	1.07	--	ND	4.39	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.428	--	ND	1.94	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.428	--	ND	2.34	--	U
108-88-3	Toluene	0.862	0.428	--	3.25	1.61	--	
591-78-6	2-Hexanone	ND	0.428	--	ND	1.75	--	U J
124-48-1	Dibromochloromethane	ND	0.428	--	ND	3.65	--	U
106-93-4	1,2-Dibromoethane	ND	0.428	--	ND	3.29	--	U
127-18-4	Tetrachloroethene	ND	0.428	--	ND	2.90	--	U
108-90-7	Chlorobenzene	ND	0.428	--	ND	1.97	--	U
100-41-4	Ethylbenzene	ND	0.428	--	ND	1.86	--	U
179601-23-1	p/m-Xylene	ND	0.855	--	ND	3.71	--	U
75-25-2	Bromoform	ND	0.428	--	ND	4.43	--	U
100-42-5	Styrene	ND	0.428	--	ND	1.82	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-04D	Date Collected	: 02/17/26 14:00
Client ID	: NL-EV-POST_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 06:35
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.138
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754594	Instrument ID	: AIRLAB17
Sample Amount	: 117 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.428	--	ND	2.94	--	U
95-47-6	o-Xylene	ND	0.428	--	ND	1.86	--	U
622-96-8	4-Ethyltoluene	ND	0.428	--	ND	2.10	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.428	--	ND	2.10	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.428	--	ND	2.10	--	U
100-44-7	Benzyl chloride	ND	0.428	--	ND	2.22	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.428	--	ND	2.57	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.428	--	ND	2.57	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.428	--	ND	2.57	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.428	--	ND	3.18	--	U
87-68-3	Hexachlorobutadiene	ND	0.428	--	ND	4.57	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-05D	Date Collected	: 02/17/26 13:30
Client ID	: NL-IV-DUP_20260217 NL-IV-7_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 07:12
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754595	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.504	0.431	--	2.49	2.13	--	
74-87-3	Chloromethane	ND	0.431	--	ND	0.890	--	U
76-14-2	Freon-114	ND	0.431	--	ND	3.01	--	U
75-01-4	Vinyl chloride	ND	0.431	--	ND	1.10	--	U
106-99-0	1,3-Butadiene	ND	0.431	--	ND	0.953	--	U
74-83-9	Bromomethane	ND	0.431	--	ND	1.67	--	U
75-00-3	Chloroethane	ND	0.431	--	ND	1.14	--	U
64-17-5	Ethanol	23.0	10.8	--	43.3	20.3	--	
593-60-2	Vinyl bromide	ND	0.431	--	ND	1.88	--	U
67-64-1	Acetone	14.0	2.15	--	33.3	5.11	--	
75-69-4	Trichlorofluoromethane	ND	0.431	--	ND	2.42	--	U
67-63-0	Isopropanol	3.78	2.15	--	9.29	5.28	--	
75-35-4	1,1-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-65-0	Tertiary butyl Alcohol	1.28	1.08	--	3.88	3.27	--	
75-09-2	Methylene chloride	ND	1.08	--	ND	3.75	--	U
107-05-1	3-Chloropropene	ND	0.431	--	ND	1.35	--	U
75-15-0	Carbon disulfide	ND	0.431	--	ND	1.34	--	U
76-13-1	Freon-113	ND	0.431	--	ND	3.30	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
75-34-3	1,1-Dichloroethane	ND	0.431	--	ND	1.74	--	U
1634-04-4	Methyl tert butyl ether	ND	0.431	--	ND	1.55	--	U
78-93-3	2-Butanone	ND	1.08	--	ND	3.19	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.431	--	ND	1.71	--	U
141-78-6	Ethyl Acetate	ND	1.08	--	ND	3.89	--	U
67-66-3	Chloroform	ND	0.431	--	ND	2.10	--	U
109-99-9	Tetrahydrofuran	ND	1.08	--	ND	3.19	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-05D	Date Collected	: 02/17/26 13:30
Client ID	: NL-IV-DUP_20260217 NL-IV-7_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 07:12
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754595	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.431	--	ND	1.74	--	U
110-54-3	n-Hexane	0.846	0.431	--	2.98	1.52	--	
71-55-6	1,1,1-Trichloroethane	ND	0.431	--	ND	2.35	--	U
71-43-2	Benzene	0.521	0.431	--	1.66	1.38	--	
56-23-5	Carbon tetrachloride	ND	0.431	--	ND	2.71	--	U
110-82-7	Cyclohexane	ND	0.431	--	ND	1.48	--	U
78-87-5	1,2-Dichloropropane	ND	0.431	--	ND	1.99	--	U
75-27-4	Bromodichloromethane	ND	0.431	--	ND	2.89	--	U
123-91-1	1,4-Dioxane	ND	0.431	--	ND	1.55	--	U
79-01-6	Trichloroethene	2.56	0.431	--	13.8	2.32	--	J
540-84-1	2,2,4-Trimethylpentane	ND	0.431	--	ND	2.01	--	U
142-82-5	Heptane	ND	0.431	--	ND	1.77	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
108-10-1	4-Methyl-2-pentanone	3.70	1.08	--	15.2	4.43	--	
10061-02-6	trans-1,3-Dichloropropene	ND	0.431	--	ND	1.96	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.431	--	ND	2.35	--	U
108-88-3	Toluene	0.657	0.431	--	2.48	1.62	--	
591-78-6	2-Hexanone	ND	0.431	--	ND	1.77	--	UJ
124-48-1	Dibromochloromethane	ND	0.431	--	ND	3.67	--	U
106-93-4	1,2-Dibromoethane	ND	0.431	--	ND	3.31	--	U
127-18-4	Tetrachloroethene	ND	0.431	--	ND	2.92	--	U
108-90-7	Chlorobenzene	ND	0.431	--	ND	1.98	--	U
100-41-4	Ethylbenzene	ND	0.431	--	ND	1.87	--	U
179601-23-1	p/m-Xylene	ND	0.861	--	ND	3.74	--	U
75-25-2	Bromoform	ND	0.431	--	ND	4.46	--	U
100-42-5	Styrene	ND	0.431	--	ND	1.84	--	U

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Results Summary
Form 1
Volatile Organics in Air

Client	: AKRF, Inc.	Lab Number	: L2608632
Project Name	: 3200 JEROME AVE	Project Number	: 11455
Lab ID	: L2608632-05D	Date Collected	: 02/17/26 13:30
Client ID	: NL-IV-DUP_20260217 NL-IV-7_20260217	Date Received	: 02/17/26
Sample Location	: 3200 JEROME AVE, BRONX	Date Analyzed	: 03/07/26 07:12
Sample Matrix	: SOIL_VAPOR	Dilution Factor	: 2.153
Analytical Method	: 48,TO-15	Analyst	: TPH
Lab File ID	: R1754595	Instrument ID	: AIRLAB17
Sample Amount	: 116 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.431	--	ND	2.96	--	U
95-47-6	o-Xylene	ND	0.431	--	ND	1.87	--	U
622-96-8	4-Ethyltoluene	ND	0.431	--	ND	2.12	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.431	--	ND	2.12	--	U
100-44-7	Benzyl chloride	ND	0.431	--	ND	2.23	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.431	--	ND	2.59	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.431	--	ND	3.20	--	U
87-68-3	Hexachlorobutadiene	ND	0.431	--	ND	4.60	--	U

3/12/2026

Pace

APPENDIX F

SITE COVER INSPECTION FORM

Annual Site-Wide Inspection

Overview of Annual Site-Wide Inspection requirements:

1) General Site conditions at time of inspection;

2) Site Cover System Inspection;

3) Any Site activities currently being conducted (including active Engineering Controls);

4) Last SMP-related Site Activity conducted, upcoming SMP-related tasks;

5) Institutional Control (IC) Checklist (SMP, EWP maintained on-Site, routine SMP tasks being conducted);

6) Evaluation of Engineering Controls (in office); and

7) Site Documentation.

---

1) General Site conditions at time of inspection:

NAME: Brian Quinn	**DATE:** February 17, 2026
TIME: 12:00 PM	**WEATHER:** 40°F, Overcast
Annual Inspection or Emergency Inspection (if emergency, specify nature)? Annual Inspection	

Notes:_____

_____

_____

_____

2) Cover System Inspection (Entire Site Building)

Environmental Control Type: Site Cover System		
Is the site cover system intact? If no, describe:	☑ YES	☐ NO
Are all access manhole covers and sampling ports in good condition? If no, list location and corrective action:	☑ YES	☐ NO

Observation Notes Regarding Basement and First Floor conditions:

Basement and first floor building slabs are in good condition.

Minor surficial abrasions of first floor tiles were observed in select areas. No corrective actions needed at this time.

Have any disturbances to the Site cover system occurred over the last reporting period?
☐ YES ☑ NO

Notes/Details:

3) Are any SMP-related site activities currently being conducted (including active SSDS/SVE system operation)?

☑ YES ☐ NO

Notes/Details:

Semi-annual groundwater sampling and SSD/SVE system inspection and vapor sampling.

Operation of an active SSD/SVE System has occurred continuously throughout the 2025-2026 reporting period.

4) Last SMP-related Site Activity conducted; and next SMP-related task Scheduled?

Notes/Details:

Semi-annual groundwater gauging and sampling, and SSD/SVE system inspection occurred in August 2025, and during this inspection in February 2026. Next event scheduled August 2026.

Future SMP-related tasks will be scheduled in coordination with the current occupant's school calendar.

5) IC Checklist (SMP, EWP maintained on-Site, routine SMP tasks being conducted)

Copy of SMP on-Site?	☑ YES ☐ NO
Copy of EWP on-Site?	☑ YES ☐ NO
Building Use Still Consistent with SMP (Restricted Residential)?	☑ YES ☐ NO

Have the Required SMP tasks been conducted?

Routine SSDS/SVE system operations monitoring	☑ YES	☐ NO
Detailed SSDS/SVE system maintenance monitoring	☑ YES	☐ NO
Quarterly groundwater monitoring/sampling	☑ YES	☐ NO
Extracted vapor monitoring/sampling	☑ YES	☐ NO
Annual cover system monitoring	☑ YES	☐ NO

Notes:_____

_____

_____

_____

_____

6) Evaluation of ECs

Environmental Control Type: SSDS and SVE System		
Is the blower currently operating? If no, describe reason/alarm condition:	☑ YES	☐ NO
Are gauges and exterior of SSDS control panel clean?	☑ YES	☐ NO
Are there any unusual odors, spills or leaks near the system or on first floor? If yes, decribe source and plans for repair:	☐ YES	☑ NO
Any evidence of system tampering, vandalism or damage in the basement? If yes, describe:	☐ YES	☑ NO
Any evidence of system tampering, vandalism or damage to the exhaust stack (view from 1st, 2nd floors, and exterior)? If yes, describe:	☐ YES	☑ NO
Is air discharging from the exhaust piping to the roof?	☑ YES	☐ NO

SSDS/SVE system operations have also been documented using the applicable inspections logs (see attached) that will be provided as part of the PRR.

Notes: ~~See Appendices B and C of the PRR.~~

Is the Injection Well Access Manifold in Good/Working Condition?	☑ YES ☐ NO
Has the Injection Well Access Manifold Been Used for Groundwater Treatment over the Last Year?	☐ YES ☑ NO
Have any problems occurred that require corrective action regarding the Injection Well Access Manifold?	☐ YES ☑ NO If Yes, has pressure testing of the system occurred? ☐ YES ☐ NO

Notes:_____

7) Site documentation

Including updates regarding notification to NYSDEC regarding any changes to Site conditions/operations, annual hazardous waste tax filings, routine reporting to NYSDEC).

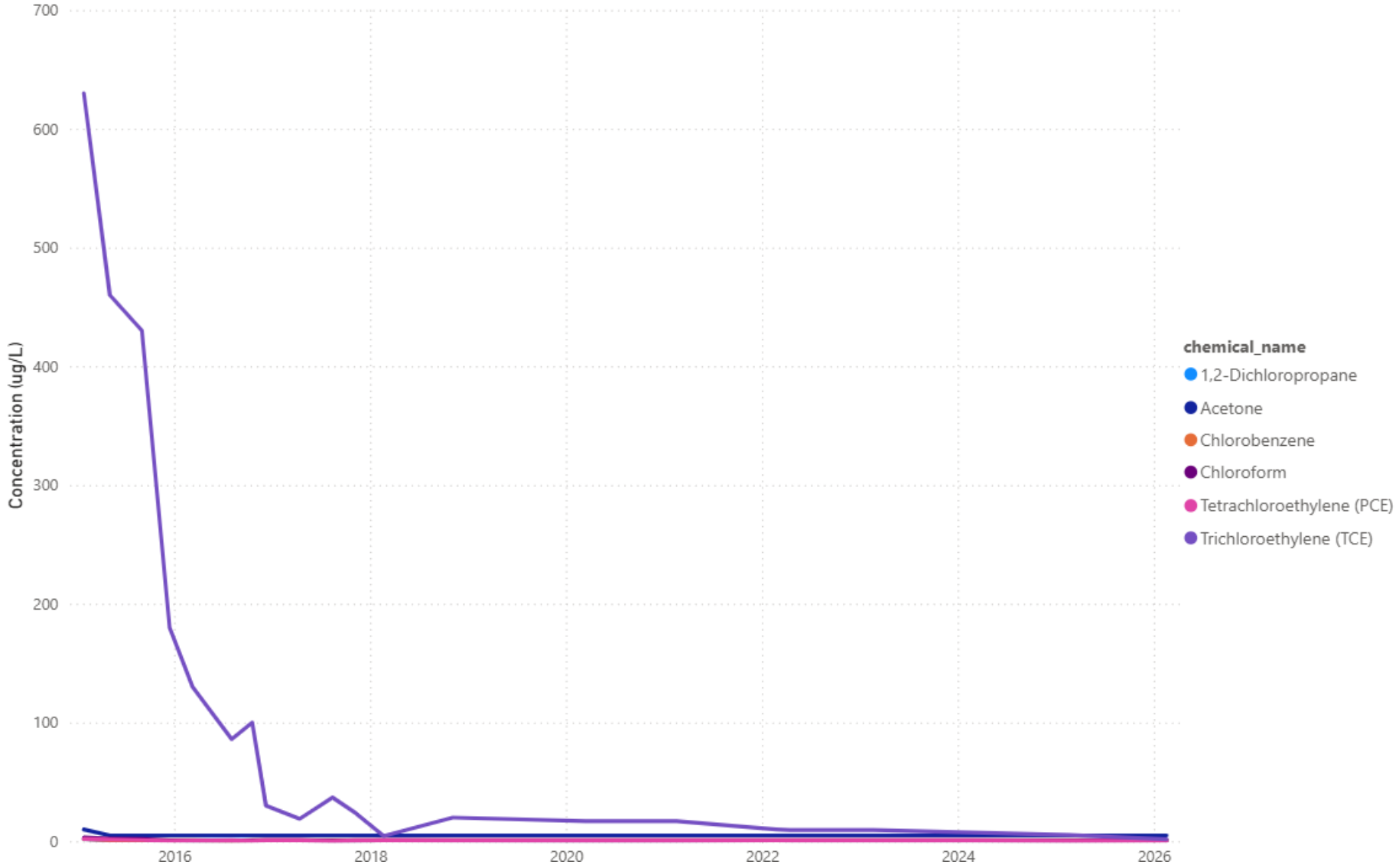
Notes:_____

No changes to Site conditions/operations occurred during the 2025-2026 reporting period.

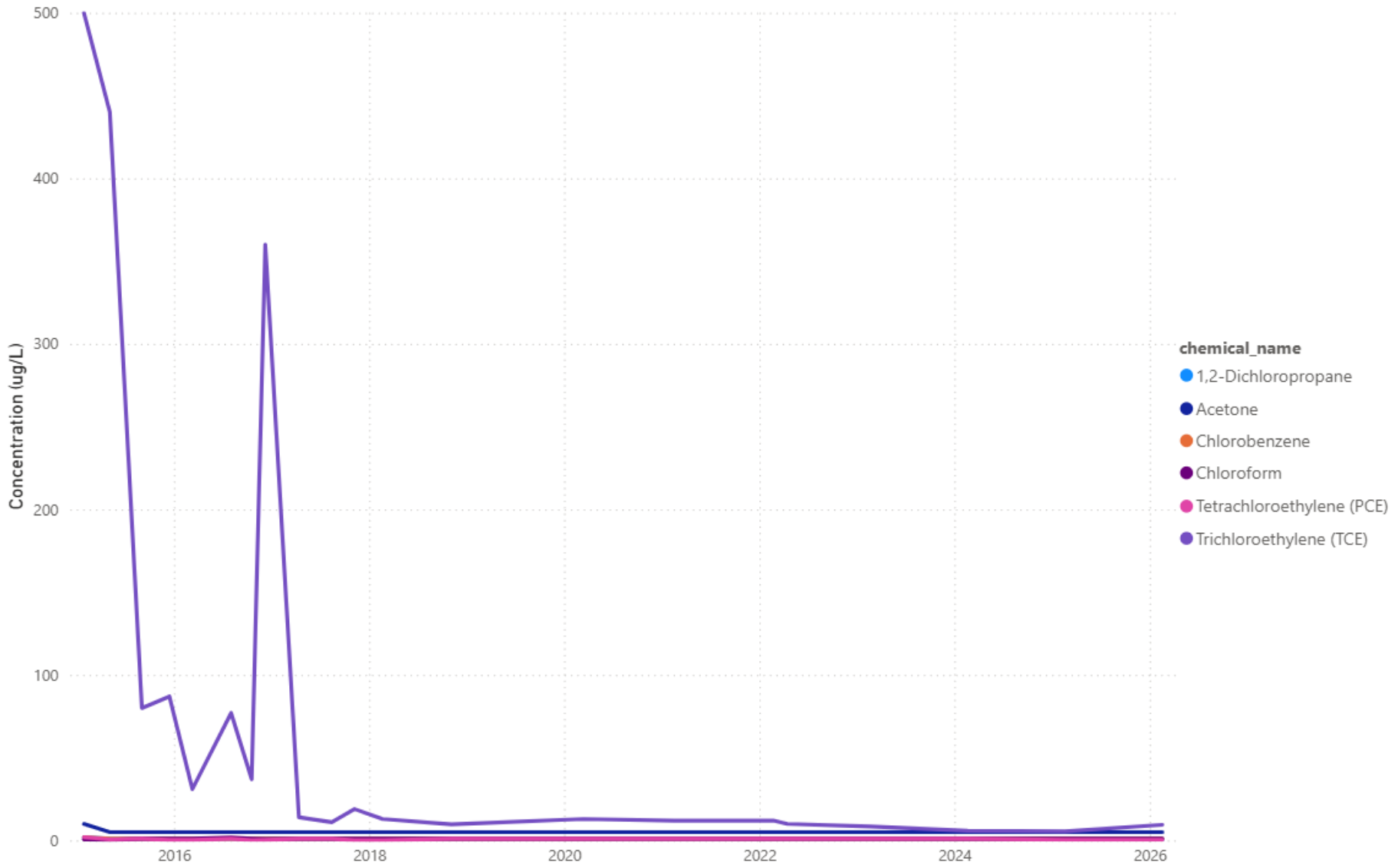
Semi-annual reporting completed in accordance with the Site Management Plan.

APPENDIX G
GROUNDWATER QUALITY TRENDS

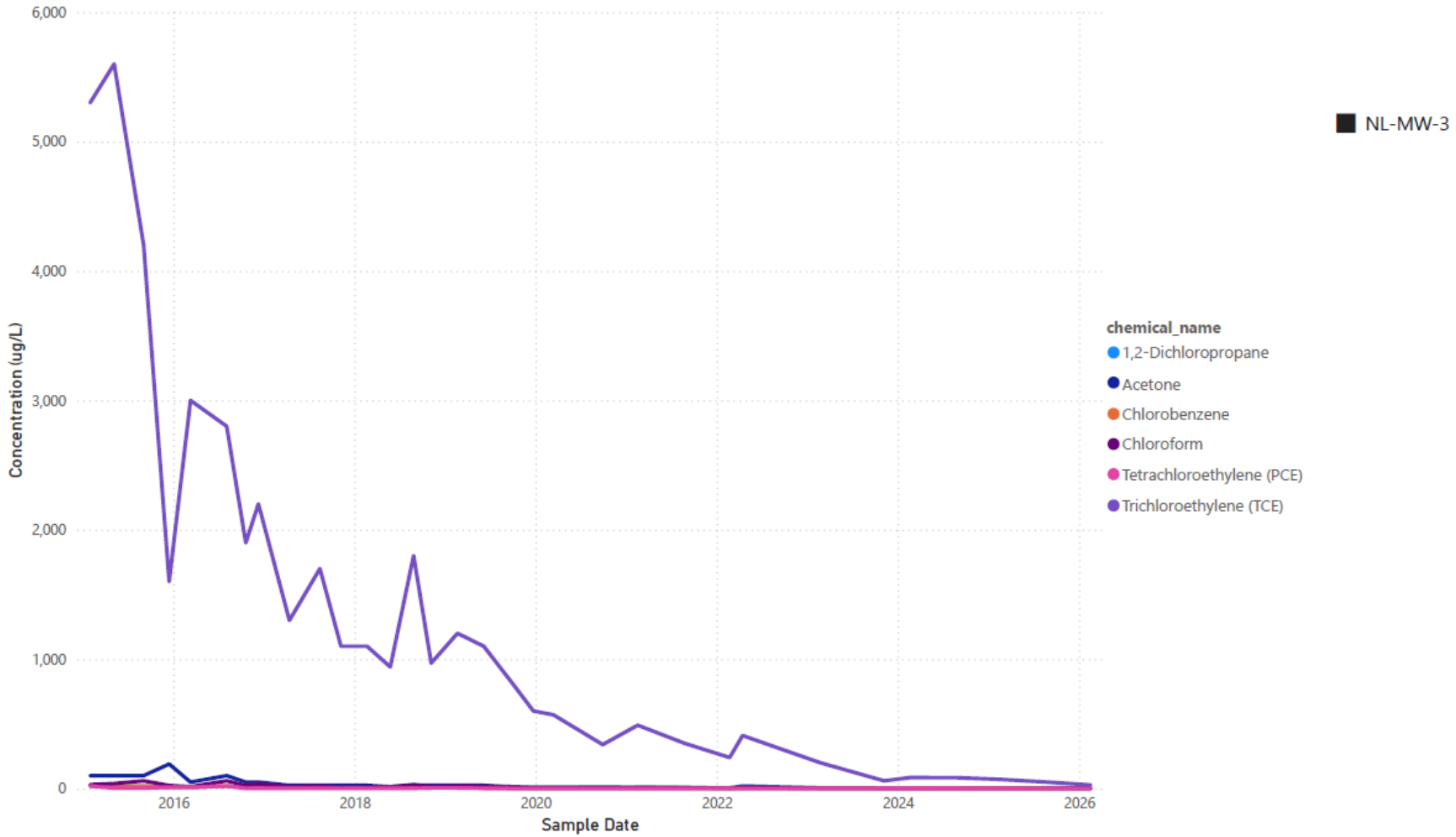
NL-MW-1E


700
600
500
400
300
200
100
0
Concentration (ug/L)
2016
2018
2020
2022
2024
2026
chemical_name
1,2-Dichloropropane
Acetone
Chlorobenzene
Chloroform
Tetrachloroethylene (PCE)
Trichloroethylene (TCE)

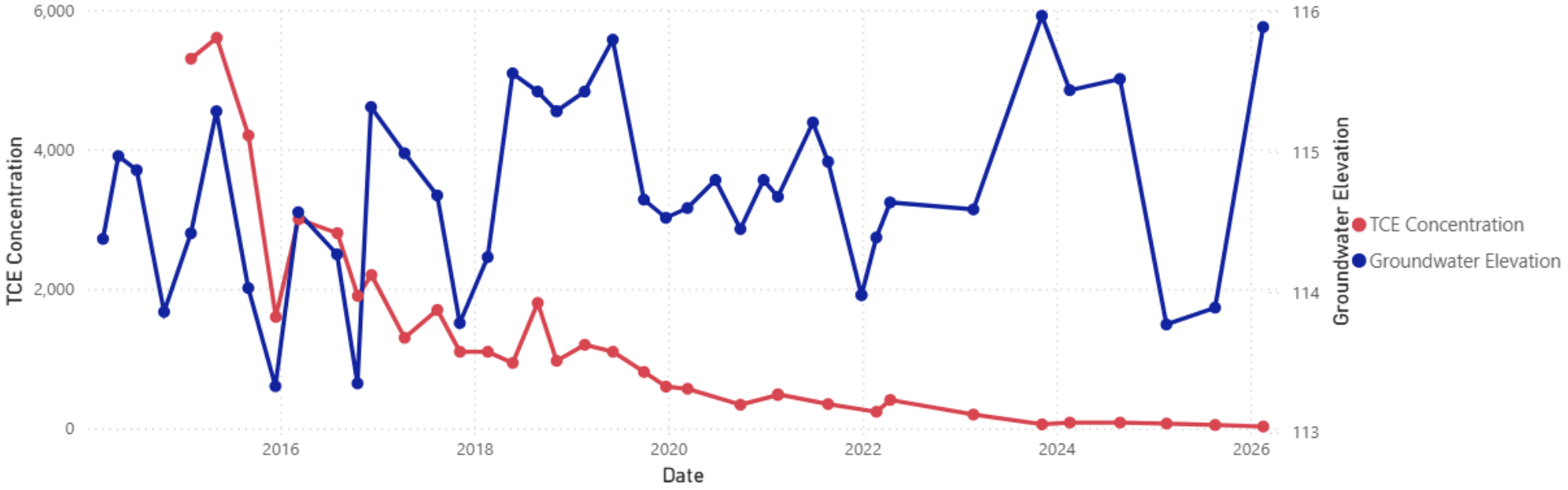
NL-MW-2E


500
400
300
200
100
0
Concentration (ug/L)
2016
2018
2020
2022
2024
2026
chemical_name
1,2-Dichloropropane
Acetone
Chlorobenzene
Chloroform
Tetrachloroethylene (PCE)
Trichloroethylene (TCE)

NL-MW-3

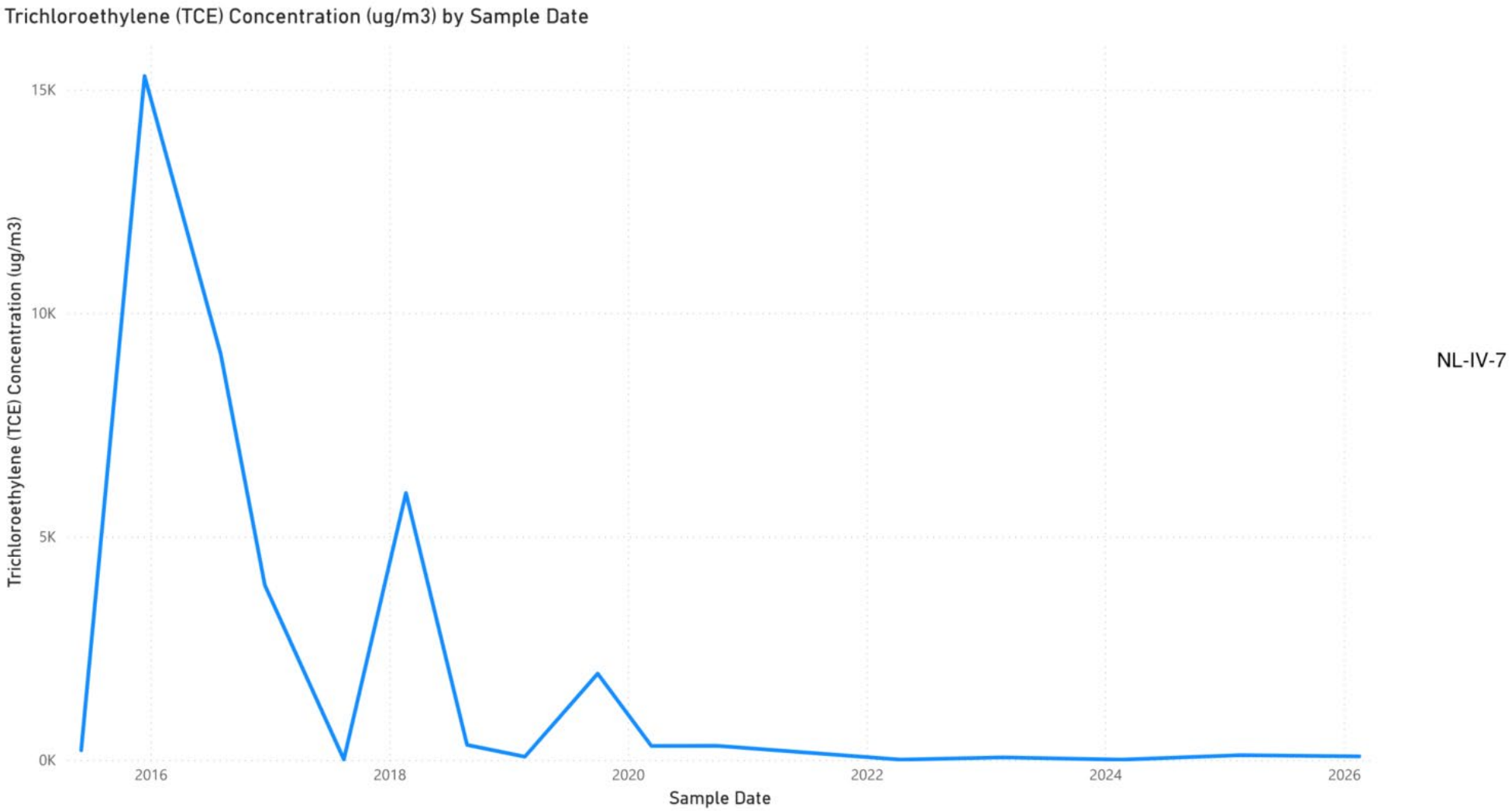

6,000
5,000
4,000
3,000
2,000
1,000
0
Concentration (ug/L)
2016
2018
2020
2022
2024
2026
Sample Date
NL-MW-3
chemical_name
1,2-Dichloropropane
Acetone
Chlorobenzene
Chloroform
Tetrachloroethylene (PCE)
Trichloroethylene (TCE)

NL-MW-3 and GW Elevation Trend

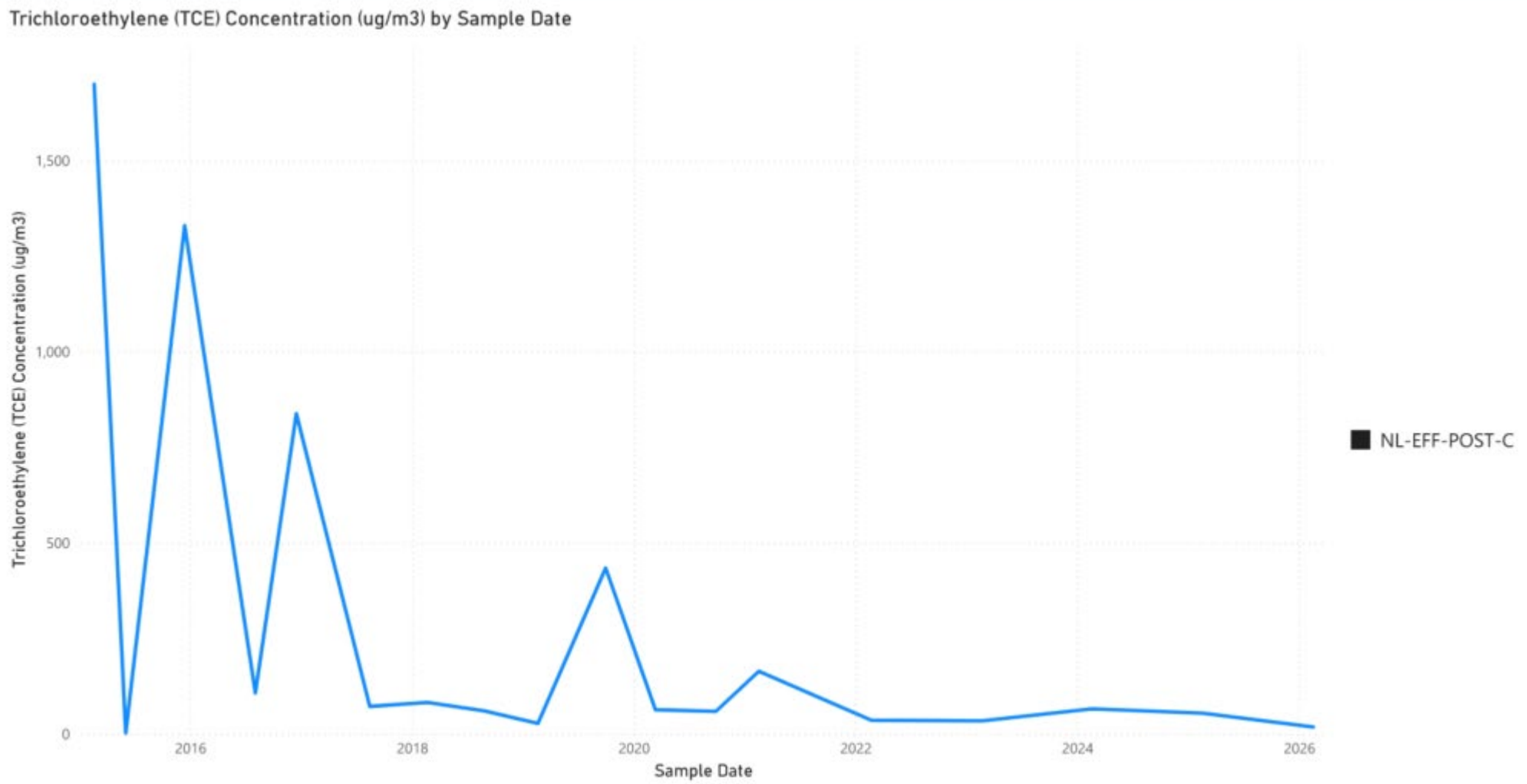


APPENDIX H
SSD/SVE SYSTEM VAPOR TRENDS

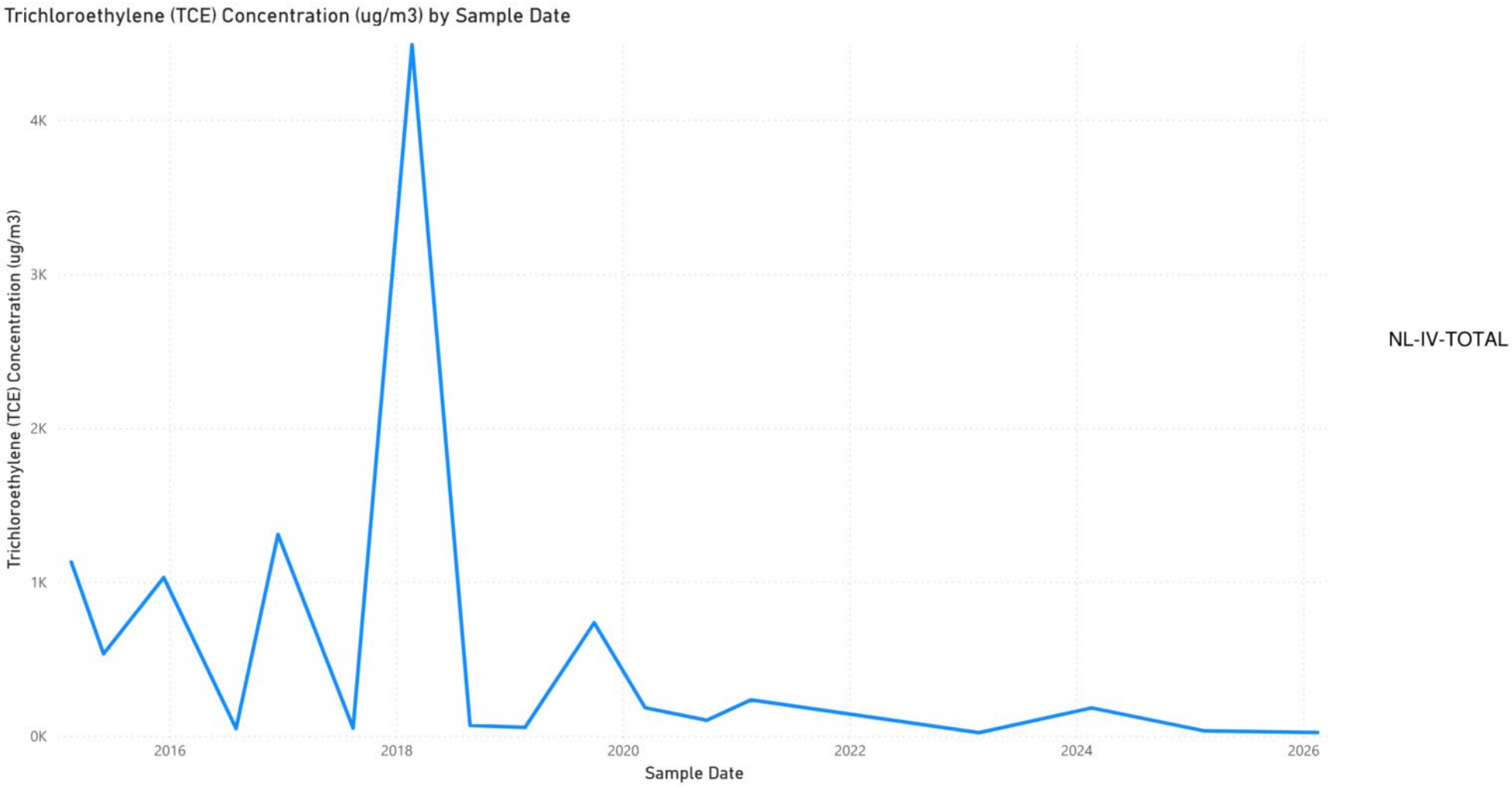
NL-IV-7


Trichloroethylene (TCE) Concentration (ug/m3) by Sample Date
15K
10K
5K
0K
Trichloroethylene (TCE) Concentration (ug/m3)
2016
2018
2020
2022
2024
2026
Sample Date
NL-IV-7

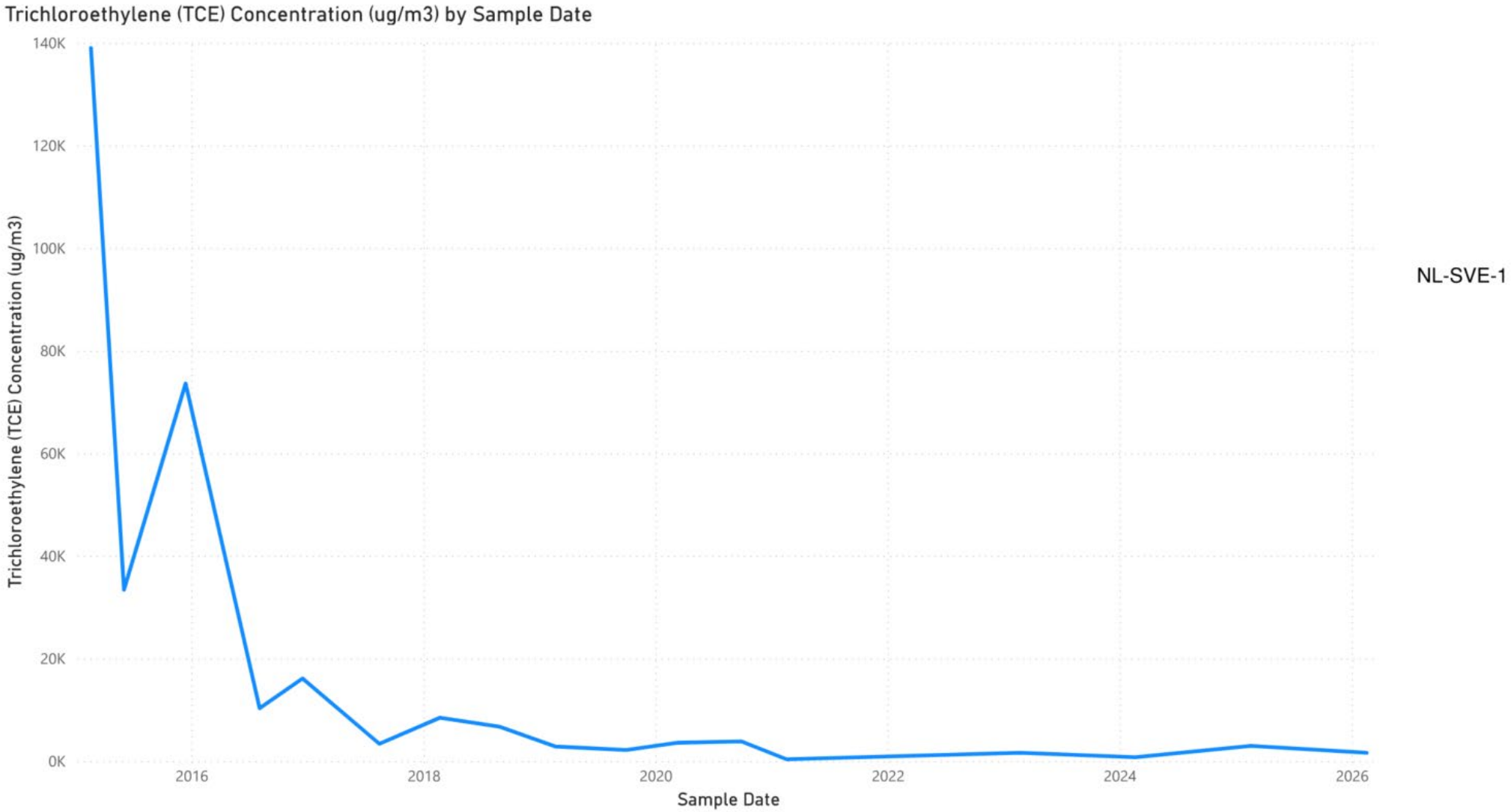
NL-EV-POST


Trichloroethylene (TCE) Concentration (ug/m3) by Sample Date
Trichloroethylene (TCE) Concentration (ug/m3)
1,500
1,000
500
0
2016
2018
2020
2022
2024
2026
Sample Date
NL-EFF-POST-C

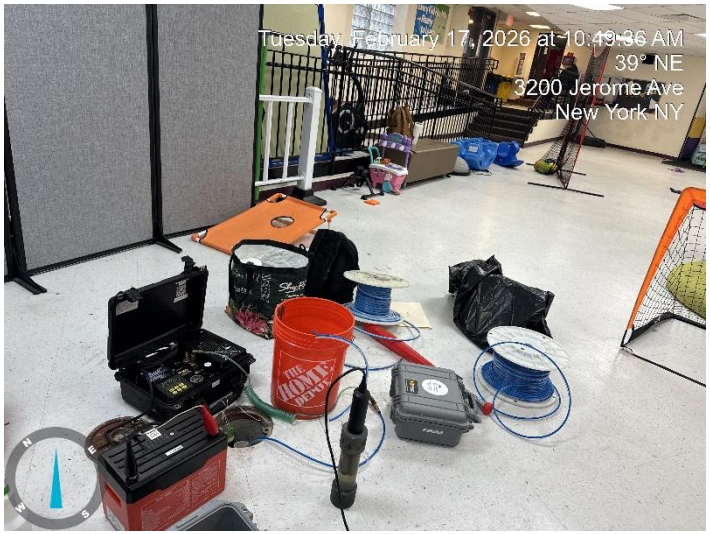
NL-IV-TOTAL


Trichloroethylene (TCE) Concentration (ug/m3) by Sample Date
Trichloroethylene (TCE) Concentration (ug/m3)
4K
3K
2K
1K
0K
2016
2018
2020
2022
2024
2026
Sample Date
NL-IV-TOTAL

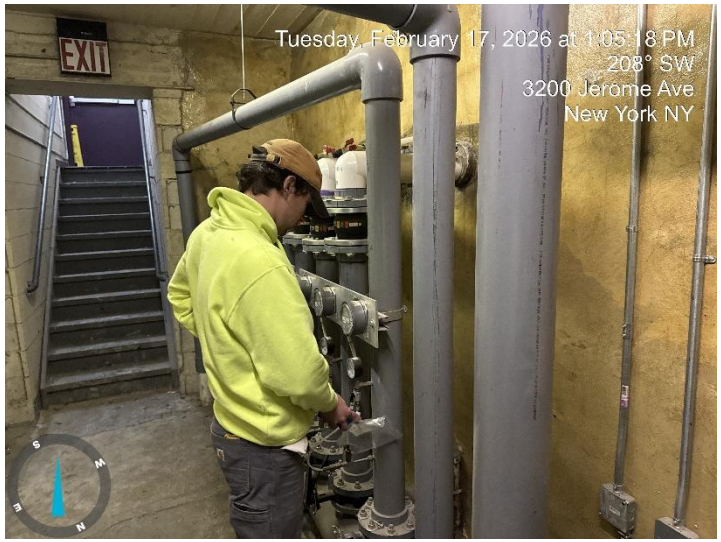
NL-SVE-1


Trichloroethylene (TCE) Concentration (ug/m3) by Sample Date
140K
120K
100K
80K
60K
40K
20K
0K
Trichloroethylene (TCE) Concentration (ug/m3)
2016
2018
2020
2022
2024
2026
Sample Date
NL-SVE-1

APPENDIX I
PHOTOGRAPHIC LOG



Photograph 1: Low flow groundwater sampling of MW-3 in the multi-purpose room on the first floor, view facing northeast.



Photograph 2: Partial cellar floor slab and SSD/SVES manifold during SSD/SVES vapor sampling activities, view facing south.



Photograph 3: First floor hallway of the 3200 Jerome Avenue building, view facing west.



Photograph 4: MP-2 cleanout located in the first floor building hallway, view facing south.