

West 29th Street

601 WEST 29TH STREET

NEW YORK, NEW YORK

2023 Periodic Review Report

Reporting Period: April 29, 2022 through April 29, 2023

NYSDEC Site Number: C231107

AKRF Project Number: 170087

Prepared for:

NYSDEC
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On Behalf of:

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MAY 2023

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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 December 2020 Site Management Plan protocols, and I certify that the documentation of site management activities is accurately presented in this Periodic Review Report for the West 29th Street site located in Manhattan, New York [New York State Department of Environmental Conservation (NYSDEC) Site # C231107].

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 institutional control and engineering control 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 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.



NYS Professional Engineer #073934-1

5/22/2023

Date

EXECUTIVE SUMMARY

This Periodic Review Report (PRR) was prepared on behalf of DD West 29th LLC (the “Volunteer”) by AKRF, Inc. (AKRF) to document post-remediation activities conducted at the West 29th Street site located at 601 West 29th Street in Manhattan, New York (hereinafter referred to as the “Site”). The approximately 1.13-acre Site is also identified as Block 675, Lot 12. A Site location map is provided as Figure 1, and the Site plan is shown on Figure 2.

Investigation and remedial activities at the Site were completed between 2013 and 2020 under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP). The Site was remediated in accordance with Brownfield Cleanup Agreement (BCA) Index No. C231107-02-18 (Site No. C231107), which was executed on March 30, 2018. The BCA was amended in February 2020 to allow the former gas station portion of the Site (former Lot 36) to be eligible for tangible property tax credits due to field evidence of contamination and unknown/unregistered tanks encountered during remedial excavation. A second BCA amendment was executed in December 2020 to remove a 0.287-acre parcel in the western portion of the Site from the BCP. The overall size of the BCP Site was reduced from 1.42 acres to 1.13 acres.

The purpose of this PRR is to document the Site management activities associated with the Site’s Engineering and Institutional Controls and to certify that the controls are being implemented in accordance with the NYSDEC-approved Site Management Plan (SMP) dated December 2020. The reporting period is April 29, 2022 through April 29, 2023.

In summary, the remedy remains effective and protective of human health and the environment with continued implementation of the SMP. Groundwater monitoring and periodic inspections, including annual Site-wide and composite cover inspections (for the Controlled Property), were performed to document Site conditions. The SMP and all associated institutional and engineering controls were complied with throughout the reporting period.

Site Cover System

- Site cover inspection (for the Controlled Property) was conducted on March 15, 2023.
- The Site cover system (for the Controlled Property) remains intact and protective of the Site. No corrective measures are recommended at this time.

Groundwater Monitoring

- Quarterly groundwater monitoring was performed between April 2021 and January 2022 to demonstrate post-remedial bulk reduction of volatile organic compound (VOC) contaminants in groundwater in comparison to pre-remedial conditions. The findings were presented to NYSDEC in a Groundwater Monitoring Report dated March 2022. Following issuance of the report, NYSDEC requested an additional round of groundwater monitoring. AKRF collected groundwater samples in July 2022 and provided the laboratory results to NYSDEC. Based on the findings included in the Groundwater Monitoring Report and subsequent sampling results from July 2022, NYSDEC confirmed that the groundwater monitoring could be discontinued in a letter dated March 15, 2023.

SMP Modifications

- AKRF revised the December 2020 NYSDEC-approved SMP to reflect the discontinuance of post-remedial groundwater monitoring for the Track 1 portion of the Site. The revised SMP was approved by NYSDEC on May 5, 2023.

1.0 INTRODUCTION

This Periodic Review Report (PRR) was prepared on behalf of DD West 29th LLC (the “Volunteer”) by AKRF, Inc. (AKRF) to document pertinent post-remediation activities at the West 29th Street Site located at 601 West 29th Street in Manhattan, New York (hereinafter referred to as the “Site”). The Site is enrolled in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) under Site ID C231107.

The approximately 1.13-acre Site is identified as Block 675, Lot 12 (formerly lots 12, 29, and 26, which merged into one lot in 2018). A Site location map is provided as Figure 1 and a Site Plan is shown on Figure 2. The Site is bounded by: a mixed-use building and West 30th Street, followed by construction associated with the Hudson Yards redevelopment district and the aboveground High Line to the north; West 29th Street, followed by a Con Edison parking and office facility to the south; 11th Avenue, followed by residential and commercial uses to the east; and a vacant lot and private parking facility, followed by 12th Avenue and Hudson River Park to the west.

A Final Engineering Report (FER) detailing Site remedial activities was prepared by AKRF and approved by NYSDEC in December 2020. A Certificate of Completion (CoC) was issued on December 29, 2020. Ongoing Site management activities are being performed in accordance with the NYSDEC-approved Site Management Plan (SMP) dated December 2020. The SMP provides detailed descriptions of all procedures required to manage known and potential residual contamination.

1.1 Site History

According to the New York City Department of Buildings records and historical sources (e.g., fire insurance maps, and city directories), the Site has been used for industrial, automotive, and commercial purposes since the late 1800s. The Site was developed with a lumber yard and an auto house as early as 1890. Between approximately 1911 and 1930, former Lot 12 was developed additionally with a smelting and refining works. An asbestos distribution warehouse, freight/transportation businesses, and several gasoline tanks were shown up until the late 1970s. A facility for the City of New York Department of Sanitation (DSNY) was constructed by 1994.

The southeastern portion of the site (former Lot 29) was developed with an iron works between 1890 and 1899, and later replaced by a woodworking and scenery manufacturer in 1911. By 1950, the lot was occupied by Express Depot and contained gasoline tanks. Lot 29 remained relatively unchanged through the late 1980s when it was shown as commercial uses. An art gallery was identified as early as 2002.

The northeastern portion of the Site (former Lot 36) was occupied historically by a lumber yard and wagon yard up until approximately 1927, when a gasoline station was located on the lot. The addition of an auto repair shop was noted in the 1950s. The gasoline station and auto repair were decommissioned in January 2018.

All former Site buildings were demolished by early 2019, prior to the start of remedial excavation in July 2019.

1.2 Nature and Extent of Contamination Prior to Remediation

Previous investigations conducted between 2017 and 2019 identified subsurface soil with concentrations of petroleum-related volatile organic compounds (VOCs) including 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, benzene, ethylbenzene, n-propylbenzene, and xylenes, polycyclic aromatic hydrocarbons (PAHs), pesticides, polychlorinated biphenyls (PCBs), and metals (arsenic, barium, cadmium, copper, hexavalent chromium, lead, mercury, nickel, silver, and

zinc) above the NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and/or Restricted Residential Soil Cleanup Objectives (RRSCOs). Petroleum-related VOCs, PAHs, and metals were detected in groundwater samples at concentrations above the Class GA Ambient Water Quality Standards and Guidance Values (AWQSGVs). Petroleum- and solvent-related VOCs were detected in soil vapor.

2.0 SITE REMEDIATION

2.1 Site Remediation Summary

In accordance with AKRF's NYSDEC-approved Remedial Action Work Plan (RAWP) dated May 2019 and the Decision Document dated July 2019, the Site was remediated to split Track 1 UUSCOs and Track 4 Site-Specific Soil Cleanup Objectives (SSSCOs). The cleanup track areas are shown on Figure 2.

The factors considered during the selection of the remedy are those listed in 6 New York Codes, Rules, and Regulations (NYCRR) 375-1.8. The following are the components of the selected remedy:

1. The former on-site buildings were demolished to enable the remediation of contaminated soils. Materials that could not be beneficially reused on-site were taken off-site for proper disposal to implement the remedy. Site excavation included removal of underground storage tanks, fill ports, underground piping, and vents, and off-site disposal of all on-site soil above Track 1 UUSCOs, as defined by 6 NYCRR Part 375-6.8 with a contingency for Track 4 SSSCOs. This included excavation and disposal of 39,259.48 tons of soil/fill material.
2. A Pre-Design Investigation (PDI) was conducted prior to implementing the proposed remedy to collect additional soil, groundwater, and soil vapor samples in areas that were previously inaccessible during the Remedial Investigation (RI) in the southeastern and central portions of the Site. The PDI findings were incorporated into the RAWP.
3. Screening for indications of contamination [by visual means, olfactory, and monitoring with a photoionization detector (PID)] of all excavated soil during any intrusive Site work.
4. Installation of support of excavation (SOE) necessary to enable excavation of contaminated soil. These activities complied with applicable vibration monitoring, associated studies and plans, and any local- and state-required controlled inspections. Dewatering and treatment in accordance with New York City Department of Environmental Protection (NYCDEP) sewer discharge requirements was implemented, as necessary, to enable the remedial excavation activities.
5. Appropriate off-site disposal of all material removed from the Site in accordance with applicable federal, state, and local rules and regulations for handling, transport, and disposal. Waste disposal facilities were selected based on the data that has been collected to date and waste classification soil sampling.
6. A Community Air Monitoring Plan (CAMP) was implemented during all intrusive Site activities to monitor levels of VOCs and particulates within the active work-zones and around the perimeter of the Site.
7. Collection and analysis of post-excavation endpoint soil samples at the base of the excavation Site-wide, and around any hotspots or tanks. Endpoint samples were used to evaluate the

performance of the remedy with respect to attainment of Track 1 UUSCOs. If endpoint samples did not meet the Track 1 UUSCOs, further excavation was completed until they were met. Track 4 SSSCOs were achieved for the Controlled Property (area of the western parking garage).

8. Clean fill meeting the requirements of 6 NYCRR Part 375-6.7(d) was brought in to replace the excavated soil and establish the designed grades at the Site in select areas.
9. All responsibilities associated with the Remedial Action, including permitting requirements and pretreatment requirements, were addressed in accordance with all applicable federal, state, and local rules and regulations.
10. Construction and maintenance of an engineered composite cover system within the Track 4 cleanup area consisting of concrete building foundations and a minimum 2-foot clean fill buffer with a demarcation barrier beneath the concrete building slab to prevent human exposure to residual contaminated soil/fill remaining under the Site.
11. Recording of an Environmental Easement (EE) for the Track 4 cleanup area, including Engineering Controls (ECs) and Institutional Controls (ICs), to prevent future exposure to any residual contamination remaining at the Track 4 cleanup area portion of the Site (Controlled Property).
12. Preparation of an SMP for long-term management of residual contamination within the Track 4 cleanup area as required by the EE, including plans for: (1) ICs and ECs, (2) monitoring, (3) operation and maintenance, and (4) reporting.

2.2 Engineering Controls

Exposure to remaining contamination is prevented by a composite cover system placed over the Controlled Property. The cover system beneath the slab-on-grade parking garage is composed of a geotextile fabric indicating the extent of remedial soil excavation and remaining contamination, overlain by a minimum of 24 inches of clean, virgin, crushed stone, GCP[®] Preprufe 300R (20-mil vapor barrier), and 12 inches of the concrete building slab. Figure 3 presents the location and components of the cover system for the Controlled Property.

An Excavation Work Plan (EWP) is included as Appendix B of the SMP and outlines the procedures required to be implemented in the event the cover system is breached, penetrated, or temporarily removed, and any underlying remaining contaminated soil is disturbed.

The composite cover system is a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in accordance with the December 2020 SMP in perpetuity.

2.3 Institutional Controls

A series of Institutional Controls (ICs) are required by the RAWP to: (1) implement, maintain and monitor EC systems; (2) prevent future exposure to remaining contamination; and (3) limit the use and development of the Controlled Property to restricted residential or commercial uses only for those portions of the Site where Track 1 was not achieved (i.e., the Controlled Property). Adherence to these ICs on the Controlled Property is required by the Environmental Easement and implemented under the SMP. ICs identified in the Environmental Easement may not be discontinued without an amendment to or extinguishment of the Environmental Easement. The ICs that apply to the Controlled Property are:

- The Controlled Property may be used for restricted residential, commercial, or industrial use;

- All ECs must be operated and maintained as specified in the SMP;
- All ECs must be inspected at a frequency and in a manner defined in the SMP;
- The use of groundwater underlying the Controlled Property is prohibited without necessary water quality treatment 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 NYSDEC;
- Data and information pertinent to site management must be reported at the frequency and in a manner as defined in the SMP;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP;
- Access to the Controlled Property 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 the Environmental Easement;
- The potential for vapor intrusion must be evaluated for any future occupied buildings developed in the area within the IC boundaries (Controlled Property) noted on Figure 2, and any potential impacts that are identified must be monitored or mitigated; and
- In-ground vegetable gardens and farming on the Controlled Property are prohibited.

2.4 Post-Remedial Construction Activities

No further on-site soil excavation work was conducted at the Controlled Property following remedial soil excavation work completed in April 2020. As required by the SMP, any future excavation activities at the Controlled Property will be conducted in accordance with the Excavation Work Plan.

3.0 REMEDY PERFORMANCE EVALUATION AND MONITORING

The SMP describes the measures for evaluating the performance and effectiveness of the ICs/ECs. Annual site-wide and composite cover system inspections (for the Controlled Property), as well as quarterly groundwater monitoring activities were conducted in accordance with the December 2020 SMP. Representative photographs of the Site and activities completed during the reporting period are included in Appendix A.

3.1 Composite Cover System Inspection and Maintenance

The composite cover system inspection for the Controlled Property was conducted on March 15, 2023, and consisted of checking all surficial components of the cover system for holes, cracking, and/or other signs of damage. During the inspection, all observed cover system components were found to be intact, with no signs of significant cracking or damage. No corrective actions were recommended. At the time of the inspection, the Controlled Property was being used to temporarily store building construction materials and the surface of the parking garage was being prepped for painting. The Site-Wide Inspection Form (for the Controlled Property) is provided in Appendix B.

3.2 Site-Wide Inspection

The site-wide inspection (for the Controlled Property) was conducted at the same time as the composite cover inspection to ensure that all aspects of the remedy were in-place and effective. At the time of the inspection, the interior of the parking garage was being prepared to paint the floor surface. No intrusive work was being conducted. Based on the inspection results, all ICs and ECs remain in compliance with the SMP and remain effective and protective of human health and the environment. The Site-Wide Inspection Form is provided in Appendix B.

3.3 Groundwater Monitoring

As outlined in the December 2020 SMP, groundwater monitoring was required to demonstrate post-remedial bulk reduction of VOC contaminants in groundwater in comparison to pre-remedial conditions. A Groundwater Monitoring Plan was submitted to NYSDEC in February 2021 and approved by NYSDEC in March 2021. The plan outlined the well installation methods, sampling procedures, and frequency to demonstrate achievement of the remedial goals for groundwater in the former gas station lot, which is located within the northeastern portion of the Track 1 cleanup area of the Site.

In April 2021, three 1-inch diameter permanent groundwater monitoring wells were installed along the northern and eastern boundaries of the former gas station lot. The wells were installed within the interior of the steel sheeting installed for the foundation between the gaps of the SOE sheeting and foundation sidewalls, as shown on Figure 4. Quarterly sampling events were conducted between April 2021 and January 2022 as previously summarized in the 2022 PRR and the May 2022 Groundwater Monitoring Report. At the request of NYSDEC, an additional groundwater sampling event was conducted in July 2022 and is summarized below.

3.3.1 July 2022 Groundwater Sampling

On July 14, 2022, groundwater sampling was conducted by AKRF at each of the three monitoring wells. For Quality Assurance/Quality Control (QA/QC) purposes, one trip blank, one field blank, one blind duplicate, and one matrix spike/matrix spike duplicate (MS/MSD) were submitted with the samples. All samples were analyzed for the NYSDEC Final Commissioner Policy (CP-51) VOCs by EPA Method 8260, using Category B deliverables.

Benzene was detected in sample MW-02_20220714 (and its blind duplicate) at a concentration of 2.3 micrograms per liter ($\mu\text{g/L}$), above the AWQSGV of 1 $\mu\text{g/L}$. Cymene was detected at a concentration of 21 $\mu\text{g/L}$ in sample MW-03_20220714, above the AWQSGV of 5 $\mu\text{g/L}$. No other VOCs were detected above the Class GA AWQSGVs.

3.3.2 Post-Remedial Groundwater Results Summary

Across the five sampling events, benzene, cymene, ethylbenzene, m,p-xylenes, o-xylene, and/or toluene were detected in the groundwater samples at concentrations above the Class GA AWQSGVs. Petroleum-related VOCs were detected at concentrations ranging from 1.5 $\mu\text{g/L}$ to 69 $\mu\text{g/L}$ (m,p-xylenes in monitoring well MW-01), above their respective AWQSGVs. By October 2021, concentrations continued to decrease and stabilize. During the January and July 2022 sampling events, there were no exceedances of the AWQSGVs in monitoring well MW-01. In January 2022, benzene was detected in monitoring well MW-02 at a concentration of 3.9 $\mu\text{g/L}$ (above the AWQSGV of 1 $\mu\text{g/L}$) and cymene was detected in monitoring well MW-03 at a concentration of 15 $\mu\text{g/L}$ (above the AWQSGV

of 5 µg/L). During the July 2022 sampling event, the benzene concentration in MW-02 decreased to 2.3 µg/L, and the cymene concentration in MW-03 was detected at 21 µg/L.

Laboratory analytical results from the five sampling events are summarized in Table 1. The complete laboratory results and Data Usability Summary Report (DUSR) for the July 2022 sampling event are provided in Appendix C.

3.3.3 SMP Modifications

Based on the findings included in the Groundwater Monitoring Report and subsequent sampling results from July 2022, NYSDEC confirmed that the groundwater monitoring could be discontinued in a letter dated March 15, 2023. A copy of the NYSDEC correspondence is included in Appendix D.

AKRF revised the December 2020 SMP to remove ongoing groundwater monitoring requirements. Additional changes were made to the Excavation Work Plan and Health and Safety Plan (Appendices B and C of the SMP, respectively), to be consistent with the latest NYSDEC SMP template. The revised SMP was submitted to NYSDEC on March 16, 2023 and approved by NYSDEC in a letter dated May 5, 2023. SMP approval is provided in Appendix D.

4.0 INSTITUTIONAL AND ENGINEERING CONTROL COMPLIANCE

The site-wide and cover system inspections (for the Controlled Property) were conducted on March 15, 2023, as specified in the SMP, to ensure that all aspects of the remedy were in-place and effective. A copy of the Site-Wide Inspection form is included in Appendix B. The completed Institutional Control/Engineering Control (IC/EC) Certification form, based on the site-wide inspection summarized in this report, is provided in Appendix E.

5.0 CONCLUSIONS AND RECOMMENDATIONS

In summary, the remedy remains effective and protective of human health and the environment with continued implementation of the SMP. Periodic inspections, including annual site-wide and composite cover inspections (for the Controlled Property), were performed to document Site conditions. The SMP and all associated institutional and engineering controls were complied with throughout the reporting period.

Site Cover System

- Site cover inspection (for the Controlled Property) was conducted on March 15, 2023.
- The Site cover system (for the Controlled Property) remains intact and protective of the Site. No corrective measures are recommended at this time.

Groundwater Monitoring

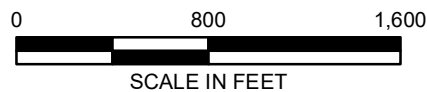
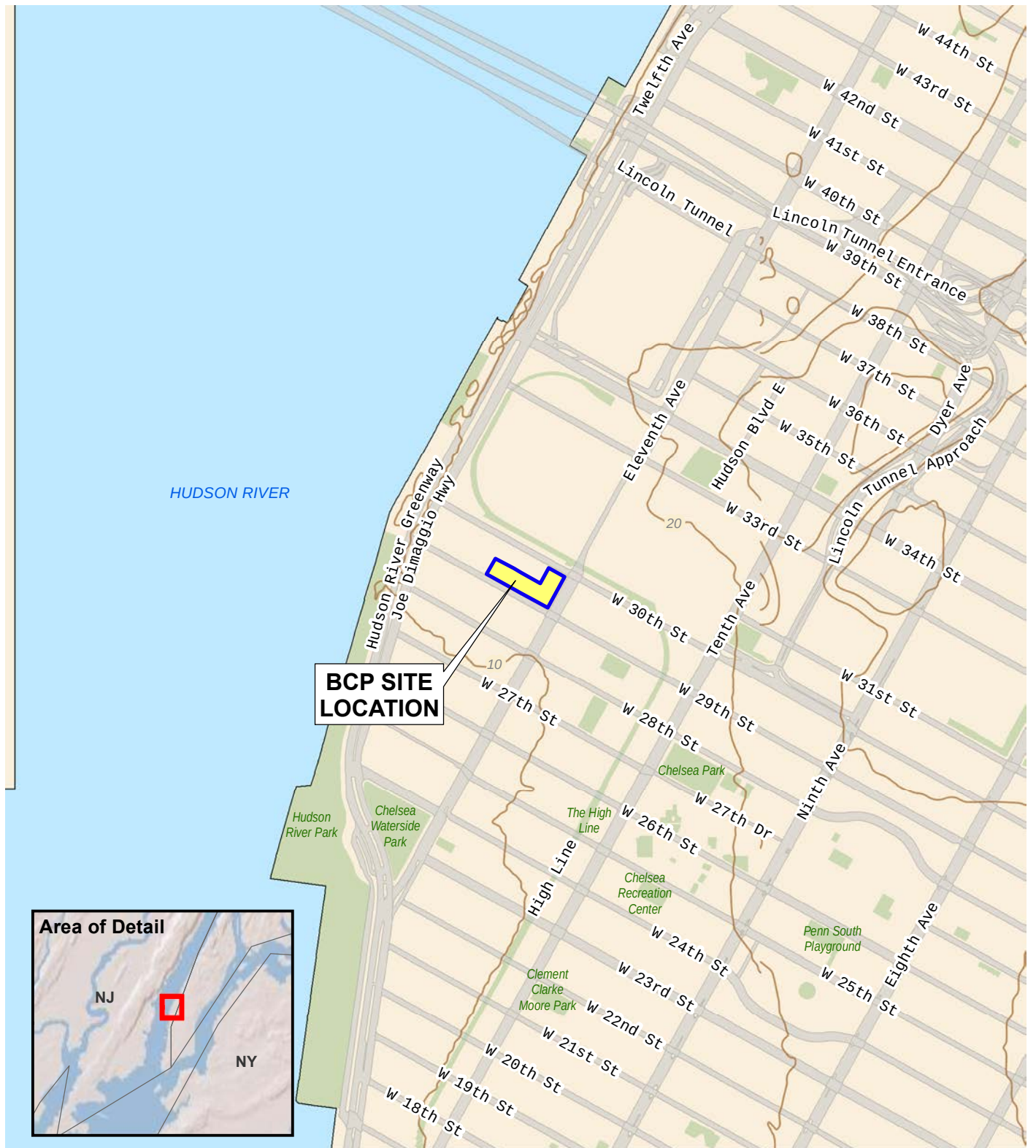
- Quarterly groundwater monitoring was performed between April 2021 and January 2022 to demonstrate post-remedial bulk reduction of volatile organic compound (VOC) contaminants in groundwater in comparison to pre-remedial conditions. The findings were presented to NYSDEC in a Groundwater Monitoring Report dated March 2022. Following issuance of the report, NYSDEC requested an additional round of groundwater monitoring. AKRF collected groundwater samples in July 2022 and provided the laboratory results to NYSDEC. Based on the findings included in the Groundwater Monitoring Report and subsequent sampling results from July 2022, NYSDEC confirmed that the groundwater monitoring could be discontinued in a letter dated March 15, 2023.

SMP Modifications

- AKRF revised the December 2020 NYSDEC-approved SMP to reflect the discontinuance of post-remedial groundwater monitoring for the Track 1 portion of the Site. The revised SMP was approved by NYSDEC on May 5, 2023.

FIGURES

© 2020 AKRF. W:\Projects\170087 - DD WEST 29TH ST\Technical\GIS and Graphics\Hazmat\170087 Fig 1 BCP Site Location.mxd 8/25/2020 1:20:10 PM mveilleux



440 Park Avenue South, New York, NY 10016

601 West 29th Street
Manhattan, New York

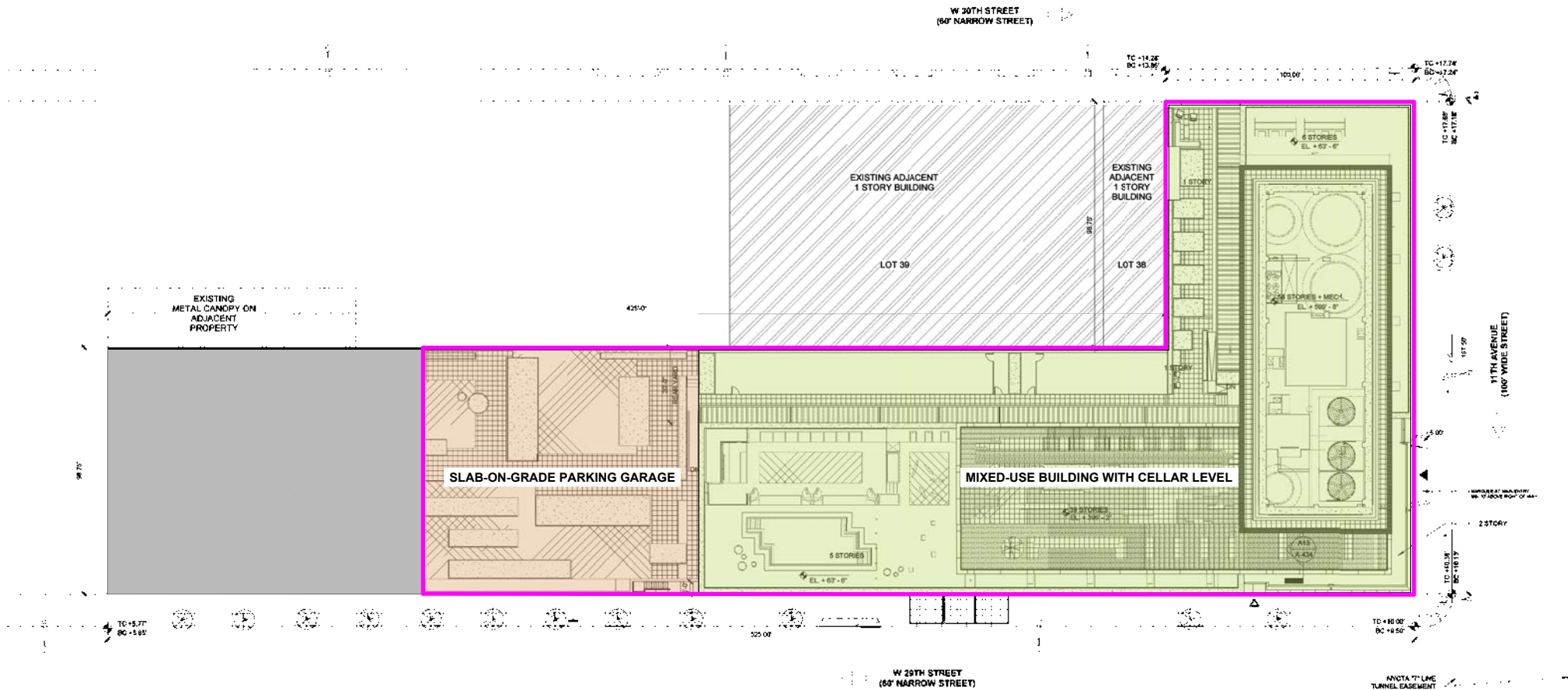
BCP SITE LOCATION

DATE
8/25/2020
PROJECT NO.
170087
FIGURE
1

©2020 AKRF, Inc. W:\Projects\170087 - DD WEST 29TH STREET\Technical\Hazmat\SMP\CAD\170087 Fig 2 Site Plan.dwg last save: Mveilleux 6/2/2020 11:36 AM

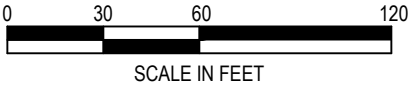
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FXCOLLABORATIVE ARCHITECTS "SITE PLAN, ABBREVIATIONS & SYMBOLS", DRAWING No. A-001, DATED 11-17-17 (CD PROGRESS SUBMISSION 09-21-2018).



LEGEND

- BCP SITE BOUNDARY
- TRACK 1 CLEANUP AREA
- TRACK 4 CLEANUP AREA (CONTROLLED PROPERTY)



601 West 29th Street
Manhattan, New York



440 Park Avenue South, New York, N.Y. 10016

SITE PLAN

DATE
6/2/2020

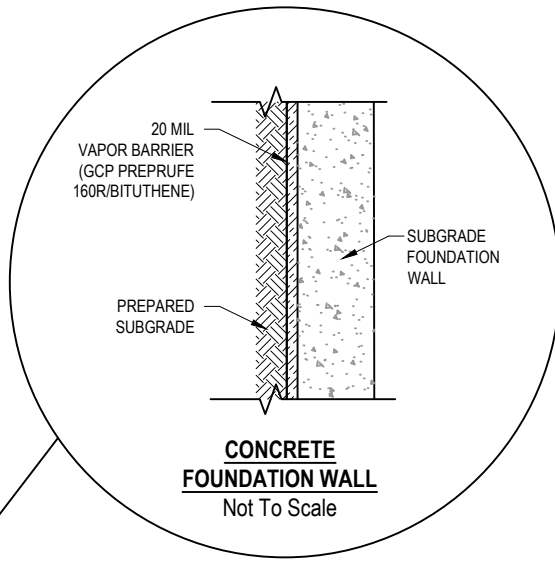
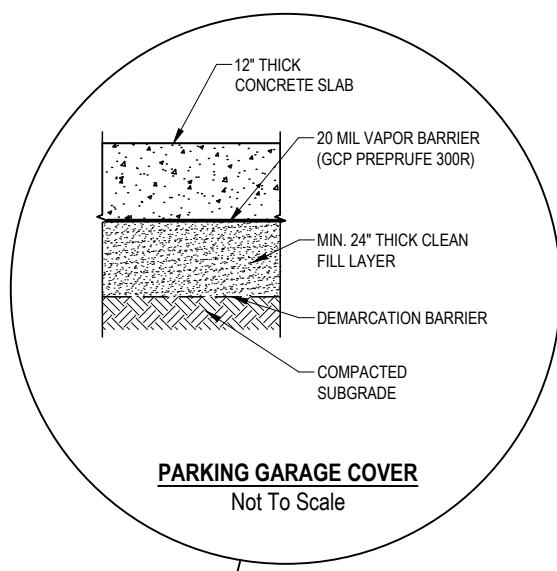
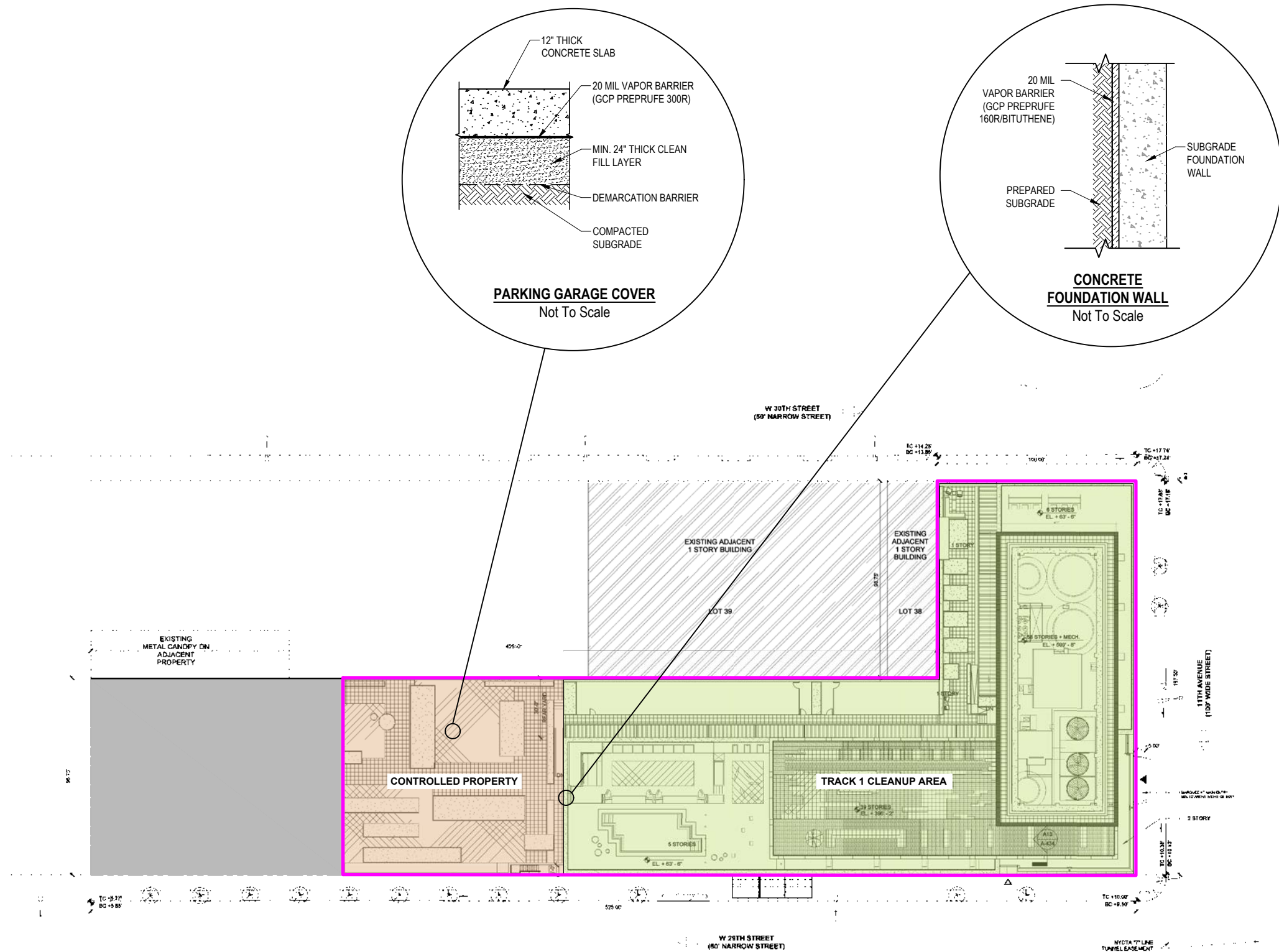
PROJECT NO.
170087

FIGURE
2

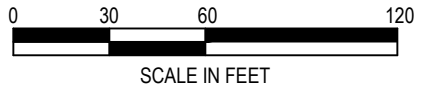
©2022 AKRF, Inc. W:\Projects\170087 - DD WEST 29TH STREET\Technical\Hazmat\CAD\PRR\170087 Fig 3 Composite Site Cover.dwg last save: mvelieux 2/24/2022 8:34 AM

SOURCE:

FXCOLLABORATIVE ARCHITECTS "SITE PLAN, ABBREVIATIONS & SYMBOLS", DRAWING No. A-001, DATED 11-17-17 (CD PROGRESS SUBMISSION 09-21-2018).



- LEGEND**
- BCP SITE BOUNDARY
 - TRACK 1 CLEANUP AREA
 - TRACK 4 CLEANUP AREA (CONTROLLED PROPERTY)



601 West 29th Street
Manhattan, New York

COMPOSITE COVER SYSTEM

440 Park Avenue South, New York, N.Y. 10016

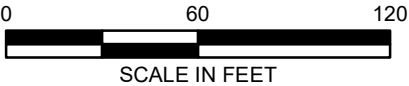
DATE
2/24/2022
PROJECT NO.
170087
FIGURE
3

© 2022 AKRF W:\Projects\170087 - DD WEST 29TH ST\Technical\GIS and Graphics\Hazmat\170087 Fig 4 Post Remedial GW Monitoring Well Locations PRR.mxd 2/24/2022 8:40:56 AM mveilleux



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

- LEGEND**
- BCP SITE BOUNDARY
 - 12 LOT BOUNDARY AND TAX LOT NUMBER
 - 675 TAX BLOCK NUMBER
 - BUILDING
 - TRACK 1 CLEANUP AREA
 - TRACK 4 CLEANUP AREA (CONTROLLED PROPERTY)
 - POST-REMEDIAL GROUNDWATER MONITORING WELL LOCATION



601 West 29th Street
Manhattan, New York

POST-REMEDIAL GROUNDWATER MONITORING WELL LOCATIONS

TABLE

Table 1
601 West 29th Street
Manhattan, NY
Post-Remedial Groundwater Sampling Results
CP-51 Volatile Organic Compounds (VOCs)

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		MW-01_20210430 460-233338-1 4/30/2021 µg/L 1	MW-01_20210712 460-238659-1 7/12/2021 µg/L 1	MW-X_20210712 460-238659-6 7/12/2021 µg/L 1	MW-01_20211008 460-244788-1 10/08/2021 µg/L 1	MW-01_20220107 460-250372-1 1/07/2022 µg/L 1	MW-X_20220107 460-250372-2 1/07/2022 µg/L 1	MW-01_20220714 460-262062-1 7/14/2022 µg/L 1
Compound	AWQSGV							
1,2,4-Trimethylbenzene	5	2.7	1 U	1 U	1.5	1 U	1 U	0.61 J
1,3,5-Trimethylbenzene (Mesitylene)	5	0.43 J	1 U	1 U	0.34 J	1 U	1 U	0.33 U
Benzene	1	1.5	1 U	1 U	1.4	0.45 J	0.46 J	0.86 J
Cymene	5	6.2	1 U	1 U	0.71 J	1 U	1 U	0.43 J
Ethylbenzene	5	25	0.6 J	0.5 J	6.5	3.5	3.8	2.9
Isopropylbenzene (Cumene)	5	3.9	0.35 J	0.34 J	2.8	1	1.1	2.6
M,P-Xylenes	5	69	1.5	1.2	2.9	3.5	3.9	3.8
Naphthalene	10	8	1 U	1 U	4.2	1.1	1.3	3
N-Butylbenzene	5	0.44 J	1 U	1 U	1 U	1 U	1 U	0.32 U
N-Propylbenzene	5	3.7	1 U	1 U	2.3	0.66 J	0.7 J	1.5
O-Xylene (1,2-Dimethylbenzene)	5	29	0.87 J	0.77 J	2.7	4.5	4.9	1.4
Sec-Butylbenzene	5	0.83 J	1 U	1 U	0.55 J	1 U	1 U	0.7 J
T-Butylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	0.34 U
Tert-Butyl Methyl Ether	10	3	1 U	1 U	1.7	0.33 J	0.35 J	1.5
Toluene	5	3.1	0.57 J	0.51 J	1	0.59 J	0.64 J	1.3
Xylenes, Total	NS	99	2.3	1.9 J	5.6	8.1	8.8	5.2

Table 1
601 West 29th Street
Manhattan, NY
Post-Remedial Groundwater Sampling Results
CP-51 Volatile Organic Compounds (VOCs)

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		MW-02_20210430 460-233338-2 4/30/2021 µg/L 1	MW-X_20210430 460-233338-3 4/30/2021 µg/L 1	MW-02_20210712 460-238659-2 7/12/2021 µg/L 1	MW-02_20211008 460-244788-2 10/08/2021 µg/L 1	MW-X_20211008 460-244788-4 10/08/2021 µg/L 1	MW-02_20220112 460-250694-1 1/12/2022 µg/L 1	MW-02_20220714 460-262062-2 7/14/2022 µg/L 1	MW-X_20220714 460-262062-4 7/14/2022 µg/L 1
Compound	AWQSGV								
1,2,4-Trimethylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U
1,3,5-Trimethylbenzene (Mesitylene)	5	1 U	1 U	1 U	1 U	1 U	1 U	0.33 U	0.33 U
Benzene	1	3.7	3.7	2.5	5.5	5.6	3.9	2.3	2.4
Cymene	5	4.3	4.4	2.1	1 U	1 U	1 U	0.37 U	0.37 U
Ethylbenzene	5	7.2	7.3	8.2	1 U	1 U	1 U	0.3 U	0.3 U
Isopropylbenzene (Cumene)	5	1.4	1.3	0.76 J	1.1	1.1	0.78 J	0.51 J	0.41 J
M,P-Xylenes	5	25	27	14	0.34 J	0.38 J	1 U	0.36 J	0.3 U
Naphthalene	10	2.7	3.1	3.9	1 U	1 U	1 U	0.88 U	0.88 U
N-Butylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	0.32 U	0.32 U
N-Propylbenzene	5	0.33 J	0.38 J	1 U	0.44 J	0.44 J	1 U	0.32 U	0.32 U
O-Xylene (1,2-Dimethylbenzene)	5	10	11	9.5	1 U	1 U	1 U	0.36 U	0.36 U
Sec-Butylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	0.37 U	0.37 U
T-Butylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 UJ	0.34 U	0.34 U
Tert-Butyl Methyl Ether	10	0.58 J	0.61 J	1 U	0.3 J	0.27 J	0.49 J	0.32 J	0.29 J
Toluene	5	3	3.2	7.2	1 U	1 U	1 U	0.38 U	0.38 U
Xylenes, Total	NS	35	37	24	2 U	2 U	2 U	0.65 U	0.65 U

Table 1
601 West 29th Street
Manhattan, NY
Post-Remedial Groundwater Sampling Results
CP-51 Volatile Organic Compounds (VOCs)

AKRF Sample ID Laboratory Sample ID Date Sampled Unit Dilution Factor		MW-03_20210430 460-233338-4 4/30/2021 µg/L 1	MW-03_20210712 460-238659-3 7/12/2021 µg/L 1	MW-03_20211008 460-244788-3 10/08/2021 µg/L 1	MW-03_20220107 460-250372-5 1/07/2022 µg/L 1	MW-03_20220714 460-262062-3 7/14/2022 µg/L 1
Compound	AWQSGV					
1,2,4-Trimethylbenzene	5	0.4 J	1 U	0.37 J	0.39 J	0.4 J
1,3,5-Trimethylbenzene (Mesitylene)	5	1 U	1 U	1 U	1 U	0.33 U
Benzene	1	0.57 J	0.55 J	0.62 J	1 U	0.43 J
Cymene	5	26	6.8	12	15	21
Ethylbenzene	5	0.5 J	1 U	0.38 J	1 U	0.36 J
Isopropylbenzene (Cumene)	5	0.47 J	1 U	1 U	1 U	0.34 U
M,P-Xylenes	5	0.69 J	0.4 J	0.61 J	0.55 J	0.59 J
Naphthalene	10	2.9	1.1	1.3	1.1	1.4
N-Butylbenzene	5	1 U	1 U	1 U	1 U	0.32 U
N-Propylbenzene	5	1 U	1 U	1 U	1 U	0.32 U
O-Xylene (1,2-Dimethylbenzene)	5	0.53 J	0.42 J	0.42 J	0.42 J	0.44 J
Sec-Butylbenzene	5	1 U	1 U	1 U	1 U	0.37 U
T-Butylbenzene	5	1 U	1 U	1 U	1 U	0.34 U
Tert-Butyl Methyl Ether	10	1 U	1 U	1 U	1 U	0.22 U
Toluene	5	0.39 J	0.64 J	1.1	0.59 J	0.79 J
Xylenes, Total	NS	1.2 J	0.82 J	1 J	0.97 J	1 J

Table 1
601 West 29th Street
Manhattan, NY
Post-Remedial Groundwater Sampling Results
Notes

DEFINITIONS

J : The concentration given is an estimated value.

NS : No standard.

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

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

MW-X_20210430 is a blind duplicate of MW-02_20210430.
MW-X_20210712 is a blind duplicate of MW-01_20210712.
MW-X_20211008 is a blind duplicate of MW-02_20211008.
MW-X_20220107 is a blind duplicate of MW-01_20220107.
MW-X_20220714 is a blind duplicate of MW-02_20220714.

APPENDIX A
PHOTOGRAPHIC LOG



Photograph 1: Exterior of the Controlled Property building as seen from West 29th Street.



Photograph 2: Interior of the Controlled Property.



Photograph 3: Controlled Property building slab and storage of construction materials.



Photograph 4: Controlled Building slab.

APPENDIX B
SITE-WIDE INSPECTION FORM

**SITE-WIDE INSPECTION FORM
WEST 29TH STREET
601 WEST 29TH STREET, NEW YORK, NEW YORK**

Inspector: Adrianna Bosco, AKRF, Inc.

Date: 3/15/2023

1. Site Use Restrictions

No on-site vegetable gardens? **No on-site vegetable gardens were observed during the site-wide inspection of the Controlled Property.**

No groundwater withdrawal for potable/non-potable use? **Groundwater is not being used for potable/non-potable use.**

Restricted-residential use maintained? **The Controlled Property building (parking garage) is currently unoccupied, as aboveground and interior construction is ongoing. Once construction is completed, the building will be limited to use as a parking garage associated with the east-adjacent ~~restricted-residential~~ use building (Track 1 portion of overall BCP site).**

2. Site Cap

Note the date that the annual site cap inspection was performed: **3/15/2023**

Repairs made as noted during inspection? **No repairs required**

3. Soil Management

Note the date(s) of any soil disturbance activities conducted during the past year:

No on-site soil disturbance or intrusive work was completed (at the Controlled Property) during the past year.

Proper soil management procedures implemented (cite appropriate close-out reports)?

Not applicable.

4. Recordkeeping

Check that the following records/reports are being maintained/completed (note report/log dates as appropriate):

1) Annual site cap inspection log: **An annual site cap inspection log is being maintained as part of the PRR.**

2) Close-out report(s) for soil disturbance activities (including manifests for soil disposal): **Soil disturbance activities are documented in the 2020 SMP and FER.**

5. Comments

Refer to the 2023 PRR for additional details regarding existing on-site conditions and activities completed during the reporting period.

APPENDIX C
JULY 2022 LABORATORY ANALYTICAL REPORT AND DUSR

**DATA USABILITY SUMMARY REPORT – DUSR
DATA VALIDATION SUMMARY**

ORGANIC ANALYSIS

VOLATILES BY GC/MS METHOD 8260D – CP-51 ANALYTE LIST

**For Groundwater Samples Collected
July 14, 2022
From 601 W. 29th Street, New York, NY
Collected by AKRF, Inc.
Project No: 170087**

**SAMPLE DELIVERY GROUP NUMBER:
460-262062-1
BY EUROFINS TESTAMERICA LABORATORIES
EDISON, NEW JERSEY (ELAP #11452)**

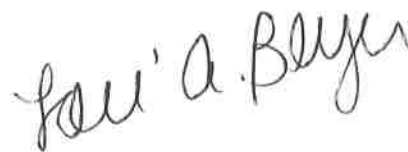
SUBMITTED TO:

**Ms. Adrianna Bosco
AKRF, Inc.
440 Park Avenue South, 7th Floor
New York, NY 10016**

August 10, 2022

PREPARED BY:

**Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731**

A handwritten signature in black ink, appearing to read "Lori A. Beyer", is written over the printed name and title.

601 W. 29th Street, New York, NY – Groundwater Samples

July 2022 Sampling Event.

Data Usability Summary Report (Data Validation):

Volatile Organics – CP-51 Analyte List Volatiles by SW-846 Method 8260D

Table of Contents:

Introduction

Data Qualifier Definitions

Sample Receipt

1.0 Volatile Organics by GC/MS SW846 Method 5030C/8260D-CP-51 Compound List

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/Continuing Calibrations and Calibration Verifications

1.8 Internal Standards

1.9 Field Duplicate

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. Data Summary Form I's with Qualifications

Introduction:

A validation was performed on groundwater samples and the associated quality control samples (Field Duplicate/MS/MSD/Field Blank/Trip Blank) for organic analysis for samples collected under chain of custody documentation by AKRF, Inc. and submitted to Eurofins TestAmerica (Edison) Laboratories for subsequent analysis. This report contains the laboratory and validation results for the field samples itemized below. The groundwater samples were collected on July 14, 2022. The samples were analyzed by Eurofins TestAmerica Laboratories, utilizing SW846 Methods 5030C/8260D and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the CP-51 List for Volatile Organics. The data was evaluated in accordance with EPA Region II National Functional Guidelines for Organic Data Review and EPA Region II SOP for 8260 and in conjunction with the analytical methodologies for which the samples were analyzed, where applicable and relevant.

This data validation report pertains to the following samples:

Sample ID	Lab ID	Matrix	Analysis	Date Collected/Received
MW-01_20220714 [Plus, MS/MSD]	460-262062-1	Groundwater	CP-51 Volatiles by 8260D	07/14/2022 07/15/2022
MW-02_20220714	460-262062-2	Groundwater	CP-51 Volatiles by 8260D	07/14/2022 07/15/2022
MW_03_20220714	460-262062-3	Groundwater	CP-51 Volatiles by 8260D	07/14/2022 07/15/2022
MW-X_20220714 [Field Duplicate of MW-02_20220714]	460-262062-4	Groundwater	CP-51 Volatiles by 8260D	07/14/2022 07/15/2022
TB_20220714	460-262062-5	Aqueous	CP-51 Volatiles by 8260D	07/14/2022 07/15/2022
FB_20220714	460-262062-6	Aqueous	CP-51 Volatiles by 8260D	07/14/2022 07/15/2022

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 are 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 qualified, JK)
- J- - The result is an estimated quantity, but the result may be biased low. (Equis qualified, JL)
- D - Analyte concentration is from diluted analysis.

Sample Receipt:

The Chain of Custody document indicate that the samples were received at Eurofins TestAmerica (Edison) Laboratories via laboratory courier upon completion of the sampling event on July 15, 2022. Sample login notes were generated. The cooler temperature for the samples were recorded upon receipt at Eurofins TestAmerica Laboratories and determined to be acceptable (<6.0 degrees C). The actual temperature (1.9 degrees C) is documented in the case narrative and chain of custody document provided in Appendix A/B of this report.

The data summary Form I's included in Appendix C and Equis deliverable includes all usable (qualified) and unusable (rejected) results for the samples identified above. The Form I's summarize the detailed narrative section of the report. All data validation qualifications have been reported on the Form I's and onto the excel spreadsheet 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 Volatile Organics by GC/MS SW846 Method 5030C/8260D – CP-51

Analyte List

The following method criteria were reviewed: holding times, SMCs/Surrogates, MS, MSD, LCS/LCS Duplicates, Field Duplicates, Method Blanks, Tunes, Calibrations, Internal Standards, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The Volatile results are valid and useable as noted within the following as noted within the following text:

1.1 Holding Time

The amount of an 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 preserved liquid samples. No validation qualifiers were required based on 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 limits for all four (4) surrogate compounds. No qualifiers were required.

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 of MW-01_20220714 yielded acceptable recovery and RPD (<30%) for all spiked analytes. 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.

LCS/LCS Duplicates were analyzed for each sequence. Recovery values and RPD were acceptable for all spiked compounds.

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 from 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:

Target analytes were not detected in the method blanks associated with sample analysis.

B) Field/Equipment Blank Contamination:

No target analytes were detected in FB_20220714.

C) Trip Blank Contamination:

No target analytes were detected in TB_20220714.

1.6 GC/MS Instrument Performance Check

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 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 document 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-detects 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 in Table 4 of Method 8260D, 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. Acceptable ICV was analyzed. ICV must meet 30% criteria. Poor responders must be $\leq 40\%$.

*Method 8260D allows for several analytes to be outside requirements due to the large number of compounds.

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 was within acceptable limits 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 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 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 Chlorobenzene-d5, Fluorobenzene, 1,4-Dichlorobenzene-d4, TBA-d9 and 1,4-Dioxane-d8 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. Acceptable precision for liquid samples is 25%.

Field Duplicate analysis was collected on as MW-02_20220714 as MW-X~~20220714~~. Acceptable precision was observed for detected analytes Benzene (2.3 ug/L vs. 2.4 ug/L), Isopropylbenzene (0.51 ug/L vs. 0.41 ug/L), MTBE (0.32 ug/L vs. 0.29 ug/L). Low concentration m+p-Xylene (0.36 ug/L) was detected in the parent sample and not in the field duplicate. The concentration is below the laboratory reporting limit and qualified, "J" by the laboratory. No additional qualifiers are required based on this low detection.

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. Bell

Date

08/10/2022

**Appendix A
Chain of Custody Document
And Sample Receipt Checklist**

262062
Environment Test
TestAmerica

TAL-B210

450-262062 Chain of Custody

Sample Specific Notes:

**5-Day
RUSH**

ELMSFORD 272

Sample Disposal: (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client
 ☐ Dispose by Lab
 ☐ Archive for _____ Months

Custody Seals Intact:	☐ Yes	☐ No	Custody Seal No.:	Received by:	Cooler Temp. (°C):	Obs'd:	Corrid:	Therm ID No.:
Relinquished by:			Company:	Date/Time: 11/12/2010	Received by:		Company: ETK	Date/Time: 7-14-22 16:25
Relinquished by:			Company: ETK	Date/Time: 7-15-22 16:00	Received by:		Company:	Date/Time: 7-15-22 26:00
Relinquished by:			Company:	Date/Time: 7-22-2010	Received by:		Company:	Date/Time: 7-15-22 18:00

1970

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-262062-1

Login Number: 262062

List Number: 1

Creator: Sgro, Angela M

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (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**

CASE NARRATIVE

Client: AKRF Inc

Project: 601 W29th St, NY, NY 10001; #170087

Report Number: 460-262062-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 7/15/2022 6:00 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 was 1.9° C.

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The project information was not recorded on the COC. The client confirmed this information.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANIC COMPOUNDS (GC/MS)

Samples MW-01_20220714 (460-262062-1), MW-02_20220714 (460-262062-2), MW-03_20220714 (460-262062-3), MW-X_20220714 (460-262062-4), TB_20220714 (460-262062-5) and FB_20220714 (460-262062-6) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 07/17/2022 and 07/21/2022.

No difficulties were encountered during the Volatiles analysis.

All quality control parameters were within the acceptance limits.

For 8/8/2022

Job Number: 460-262062-1

Job Description: 601 W29th St, NY, NY 10001; #170087

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.

Warkeny Infante

Approved for release
Warkeny M Infante
Project Management Assistant I
7/24/2022 2:57 PM

Designee for
Melissa Haas

Appendix C
Data Summary Form I's
With Qualifications

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Client Sample ID: MW-01_20220714 Lab Sample ID: 460-262062-1
 Matrix: Water Lab File ID: T650411.D
 Analysis Method: 8260D Date Collected: 07/14/2022 12:45
 Sample wt/vol: 5 (mL) Date Analyzed: 07/17/2022 16:28
 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.: 855846 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.61	J	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.43	J	1.0	0.37
71-43-2	Benzene	0.86	J	1.0	0.20
100-41-4	Ethylbenzene	2.9		1.0	0.30
98-82-8	Isopropylbenzene	2.6		1.0	0.34
1634-04-4	Methyl tert-butyl ether	1.5		1.0	0.22
179601-23-1	m-Xylene & p-Xylene	3.8		1.0	0.30
91-20-3	Naphthalene	3.0		1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	1.5		1.0	0.32
95-47-6	o-Xylene	1.4		1.0	0.36
135-98-8	sec-Butylbenzene	0.70	J	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	1.3		1.0	0.38
1330-20-7	Xylenes, Total	5.2		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		70-128
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	98		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Client Sample ID: MW-02_20220714 Lab Sample ID: 460-262062-2
 Matrix: Water Lab File ID: T650412.D
 Analysis Method: 8260D Date Collected: 07/14/2022 14:15
 Sample wt/vol: 5 (mL) Date Analyzed: 07/17/2022 16:50
 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.: 855846 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.37	U	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.37	U	1.0	0.37
71-43-2	Benzene	2.3		1.0	0.20
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
98-82-8	Isopropylbenzene	0.51	J	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.32	J	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.36	J	1.0	0.30
91-20-3	Naphthalene	0.88	U	1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.36	U	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.38	U	1.0	0.38
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)	102		70-128
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Client Sample ID: MW-03_20220714 Lab Sample ID: 460-262062-3
 Matrix: Water Lab File ID: T650413.D
 Analysis Method: 8260D Date Collected: 07/14/2022 10:35
 Sample wt/vol: 5 (mL) Date Analyzed: 07/17/2022 17:12
 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.: 855846 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.40	J	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.21	J	1.0	0.37
71-43-2	Benzene	0.43	J	1.0	0.20
100-41-4	Ethylbenzene	0.36	J	1.0	0.30
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.59	J	1.0	0.30
91-20-3	Naphthalene	1.4		1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.44	J	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.79	J	1.0	0.38
1330-20-7	Xylenes, Total	1.0	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Client Sample ID: MW-X_20220714 Lab Sample ID: 460-262062-4
 Matrix: Water MW-02-20220714 Lab File ID: TT57948.D
 Analysis Method: 8260D Date Collected: 07/14/2022 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 07/21/2022 10:25
 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.: 856565 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.37	U	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.37	U	1.0	0.37
71-43-2	Benzene	2.4		1.0	0.20
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
98-82-8	Isopropylbenzene	0.41	J	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.29	J	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
91-20-3	Naphthalene	0.88	U	1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.36	U	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.38	U	1.0	0.38
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	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	112		77-124
2037-26-5	Toluene-d8 (Surr)	100		80-120

for 878722

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Client Sample ID: TB_20220714 Lab Sample ID: 460-262062-5
 Matrix: Water Lab File ID: T650409.D
 Analysis Method: 8260D Date Collected: 07/14/2022 12:10
 Sample wt/vol: 5 (mL) Date Analyzed: 07/17/2022 15:45
 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.: 855846 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.37	U	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.37	U	1.0	0.37
71-43-2	Benzene	0.20	U	1.0	0.20
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
91-20-3	Naphthalene	0.88	U	1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.36	U	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.38	U	1.0	0.38
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)	103		70-128
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Client Sample ID: FB_20220714 Lab Sample ID: 460-262062-6
 Matrix: Water Lab File ID: T650410.D
 Analysis Method: 8260D Date Collected: 07/14/2022 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 07/17/2022 16:07
 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.: 855846 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.37	U	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.37	U	1.0	0.37
71-43-2	Benzene	0.20	U	1.0	0.20
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
91-20-3	Naphthalene	0.88	U	1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.36	U	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.38	U	1.0	0.38
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)	103		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

ANALYTICAL REPORT

Job Number: 460-262062-1

Job Description: 601 W29th St, NY, NY 10001; #170087

For:
AKRF Inc
440 Park Avenue South
7th Floor
New York, NY 10016
Attention: Ms. Adrianna Bosco



Approved for release.
Warleny M Infante
Project Management Assistant I
7/24/2022 2:57 PM

Designee for
Melissa Haas, Senior Project Manager
777 New Durham Road, Edison, NJ, 08817
(203)308-0880
Melissa.Haas@et.eurofinsus.com
07/24/2022

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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. This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Eurofins Edison

777 New Durham Road, Edison, NJ 08817

Tel (732) 549-3900 Fax (732) 549-3679 www.EurofinsUS.com



Job Number: 460-262062-1

Job Description: 601 W29th St, NY, NY 10001; #170087

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.



Approved for release.
Warlery M Infante
Project Management Assistant I
7/24/2022 2:57 PM

Designee for
Melissa Haas

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CASE NARRATIVE

Client: AKRF Inc

Project: 601 W29th St, NY, NY 10001; #170087

Report Number: 460-262062-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 7/15/2022 6:00 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 was 1.9° C.

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The project information was not recorded on the COC. The client confirmed this information.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANIC COMPOUNDS (GC/MS)

Samples MW-01_20220714 (460-262062-1), MW-02_20220714 (460-262062-2), MW-03_20220714 (460-262062-3), MW-X_20220714 (460-262062-4), TB_20220714 (460-262062-5) and FB_20220714 (460-262062-6) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 07/17/2022 and 07/21/2022.

No difficulties were encountered during the Volatiles analysis.

All quality control parameters were within the acceptance limits.

Sample Summary

Client: AKRF Inc

Job ID: 460-262062-1

Project/Site: 601 W29th St, NY, NY 10001; #170087

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-262062-1	MW-01_20220714	Water	07/14/22 12:45	07/15/22 18:00
460-262062-2	MW-02_20220714	Water	07/14/22 14:15	07/15/22 18:00
460-262062-3	MW-03_20220714	Water	07/14/22 10:35	07/15/22 18:00
460-262062-4	MW-X_20220714	Water	07/14/22 00:00	07/15/22 18:00
460-262062-5	TB_20220714	Water	07/14/22 12:10	07/15/22 18:00
460-262062-6	FB_20220714	Water	07/14/22 00:00	07/15/22 18:00

Detection Summary

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

Client Sample ID: MW-01_20220714

Lab Sample ID: 460-262062-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.61	J	1.0	0.37	ug/L	1			8260D	Total/NA
4-Isopropyltoluene	0.43	J	1.0	0.37	ug/L	1			8260D	Total/NA
Benzene	0.86	J	1.0	0.20	ug/L	1			8260D	Total/NA
Ethylbenzene	2.9		1.0	0.30	ug/L	1			8260D	Total/NA
Isopropylbenzene	2.6		1.0	0.34	ug/L	1			8260D	Total/NA
Methyl tert-butyl ether	1.5		1.0	0.22	ug/L	1			8260D	Total/NA
m-Xylene & p-Xylene	3.8		1.0	0.30	ug/L	1			8260D	Total/NA
Naphthalene	3.0		1.0	0.88	ug/L	1			8260D	Total/NA
N-Propylbenzene	1.5		1.0	0.32	ug/L	1			8260D	Total/NA
o-Xylene	1.4		1.0	0.36	ug/L	1			8260D	Total/NA
sec-Butylbenzene	0.70	J	1.0	0.37	ug/L	1			8260D	Total/NA
Toluene	1.3		1.0	0.38	ug/L	1			8260D	Total/NA
Xylenes, Total	5.2		2.0	0.65	ug/L	1			8260D	Total/NA

Client Sample ID: MW-02_20220714

Lab Sample ID: 460-262062-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	2.3		1.0	0.20	ug/L	1			8260D	Total/NA
Isopropylbenzene	0.51	J	1.0	0.34	ug/L	1			8260D	Total/NA
Methyl tert-butyl ether	0.32	J	1.0	0.22	ug/L	1			8260D	Total/NA
m-Xylene & p-Xylene	0.36	J	1.0	0.30	ug/L	1			8260D	Total/NA

Client Sample ID: MW-03_20220714

Lab Sample ID: 460-262062-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	0.40	J	1.0	0.37	ug/L	1			8260D	Total/NA
4-Isopropyltoluene	21		1.0	0.37	ug/L	1			8260D	Total/NA
Benzene	0.43	J	1.0	0.20	ug/L	1			8260D	Total/NA
Ethylbenzene	0.36	J	1.0	0.30	ug/L	1			8260D	Total/NA
m-Xylene & p-Xylene	0.59	J	1.0	0.30	ug/L	1			8260D	Total/NA
Naphthalene	1.4		1.0	0.88	ug/L	1			8260D	Total/NA
o-Xylene	0.44	J	1.0	0.36	ug/L	1			8260D	Total/NA
Toluene	0.79	J	1.0	0.38	ug/L	1			8260D	Total/NA
Xylenes, Total	1.0	J	2.0	0.65	ug/L	1			8260D	Total/NA

Client Sample ID: MW-X_20220714

Lab Sample ID: 460-262062-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	2.4		1.0	0.20	ug/L	1			8260D	Total/NA
Isopropylbenzene	0.41	J	1.0	0.34	ug/L	1			8260D	Total/NA
Methyl tert-butyl ether	0.29	J	1.0	0.22	ug/L	1			8260D	Total/NA

Client Sample ID: TB_20220714

Lab Sample ID: 460-262062-5

No Detections.

Client Sample ID: FB_20220714

Lab Sample ID: 460-262062-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Method Summary

Client: AKRF Inc

Job ID: 460-262062-1

Project/Site: 601 W29th St, NY, NY 10001; #170087

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

Protocol References:

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

Laboratory References:

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

Client Sample Results

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

Client Sample ID: MW-01_20220714

Lab Sample ID: 460-262062-1

Date Collected: 07/14/22 12:45

Matrix: Water

Date Received: 07/15/22 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.61	J	1.0	0.37	ug/L			07/17/22 16:28	1
1,3,5-Trimethylbenzene	0.33	U	1.0	0.33	ug/L			07/17/22 16:28	1
4-Isopropyltoluene	0.43	J	1.0	0.37	ug/L			07/17/22 16:28	1
Benzene	0.86	J	1.0	0.20	ug/L			07/17/22 16:28	1
Ethylbenzene	2.9		1.0	0.30	ug/L			07/17/22 16:28	1
Isopropylbenzene	2.6		1.0	0.34	ug/L			07/17/22 16:28	1
Methyl tert-butyl ether	1.5		1.0	0.22	ug/L			07/17/22 16:28	1
m-Xylene & p-Xylene	3.8		1.0	0.30	ug/L			07/17/22 16:28	1
Naphthalene	3.0		1.0	0.88	ug/L			07/17/22 16:28	1
n-Butylbenzene	0.32	U	1.0	0.32	ug/L			07/17/22 16:28	1
N-Propylbenzene	1.5		1.0	0.32	ug/L			07/17/22 16:28	1
o-Xylene	1.4		1.0	0.36	ug/L			07/17/22 16:28	1
sec-Butylbenzene	0.70	J	1.0	0.37	ug/L			07/17/22 16:28	1
tert-Butylbenzene	0.34	U	1.0	0.34	ug/L			07/17/22 16:28	1
Toluene	1.3		1.0	0.38	ug/L			07/17/22 16:28	1
Xylenes, Total	5.2		2.0	0.65	ug/L			07/17/22 16:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 128		07/17/22 16:28	1
4-Bromofluorobenzene	97		76 - 120		07/17/22 16:28	1
Dibromofluoromethane (Surr)	100		77 - 124		07/17/22 16:28	1
Toluene-d8 (Surr)	98		80 - 120		07/17/22 16:28	1

Client Sample ID: MW-02_20220714

Lab Sample ID: 460-262062-2

Date Collected: 07/14/22 14:15

Matrix: Water

Date Received: 07/15/22 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			07/17/22 16:50	1
1,3,5-Trimethylbenzene	0.33	U	1.0	0.33	ug/L			07/17/22 16:50	1
4-Isopropyltoluene	0.37	U	1.0	0.37	ug/L			07/17/22 16:50	1
Benzene	2.3		1.0	0.20	ug/L			07/17/22 16:50	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			07/17/22 16:50	1
Isopropylbenzene	0.51	J	1.0	0.34	ug/L			07/17/22 16:50	1
Methyl tert-butyl ether	0.32	J	1.0	0.22	ug/L			07/17/22 16:50	1
m-Xylene & p-Xylene	0.36	J	1.0	0.30	ug/L			07/17/22 16:50	1
Naphthalene	0.88	U	1.0	0.88	ug/L			07/17/22 16:50	1
n-Butylbenzene	0.32	U	1.0	0.32	ug/L			07/17/22 16:50	1
N-Propylbenzene	0.32	U	1.0	0.32	ug/L			07/17/22 16:50	1
o-Xylene	0.36	U	1.0	0.36	ug/L			07/17/22 16:50	1
sec-Butylbenzene	0.37	U	1.0	0.37	ug/L			07/17/22 16:50	1
tert-Butylbenzene	0.34	U	1.0	0.34	ug/L			07/17/22 16:50	1
Toluene	0.38	U	1.0	0.38	ug/L			07/17/22 16:50	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			07/17/22 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		70 - 128		07/17/22 16:50	1
4-Bromofluorobenzene	97		76 - 120		07/17/22 16:50	1
Dibromofluoromethane (Surr)	101		77 - 124		07/17/22 16:50	1

Eurofins Edison

Client Sample Results

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

Client Sample ID: MW-02_20220714

Lab Sample ID: 460-262062-2

Date Collected: 07/14/22 14:15

Matrix: Water

Date Received: 07/15/22 18:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120		07/17/22 16:50	1

Client Sample ID: MW-03_20220714

Lab Sample ID: 460-262062-3

Date Collected: 07/14/22 10:35

Matrix: Water

Date Received: 07/15/22 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.40	J	1.0	0.37	ug/L			07/17/22 17:12	1
1,3,5-Trimethylbenzene	0.33	U	1.0	0.33	ug/L			07/17/22 17:12	1
4-Isopropyltoluene	21		1.0	0.37	ug/L			07/17/22 17:12	1
Benzene	0.43	J	1.0	0.20	ug/L			07/17/22 17:12	1
Ethylbenzene	0.36	J	1.0	0.30	ug/L			07/17/22 17:12	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			07/17/22 17:12	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			07/17/22 17:12	1
m-Xylene & p-Xylene	0.59	J	1.0	0.30	ug/L			07/17/22 17:12	1
Naphthalene	1.4		1.0	0.88	ug/L			07/17/22 17:12	1
n-Butylbenzene	0.32	U	1.0	0.32	ug/L			07/17/22 17:12	1
N-Propylbenzene	0.32	U	1.0	0.32	ug/L			07/17/22 17:12	1
o-Xylene	0.44	J	1.0	0.36	ug/L			07/17/22 17:12	1
sec-Butylbenzene	0.37	U	1.0	0.37	ug/L			07/17/22 17:12	1
tert-Butylbenzene	0.34	U	1.0	0.34	ug/L			07/17/22 17:12	1
Toluene	0.79	J	1.0	0.38	ug/L			07/17/22 17:12	1
Xylenes, Total	1.0	J	2.0	0.65	ug/L			07/17/22 17:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 128		07/17/22 17:12	1
4-Bromofluorobenzene	98		76 - 120		07/17/22 17:12	1
Dibromofluoromethane (Surr)	101		77 - 124		07/17/22 17:12	1
Toluene-d8 (Surr)	95		80 - 120		07/17/22 17:12	1

Client Sample ID: MW-X_20220714

Lab Sample ID: 460-262062-4

Date Collected: 07/14/22 00:00

Matrix: Water

Date Received: 07/15/22 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			07/21/22 10:25	1
1,3,5-Trimethylbenzene	0.33	U	1.0	0.33	ug/L			07/21/22 10:25	1
4-Isopropyltoluene	0.37	U	1.0	0.37	ug/L			07/21/22 10:25	1
Benzene	2.4		1.0	0.20	ug/L			07/21/22 10:25	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			07/21/22 10:25	1
Isopropylbenzene	0.41	J	1.0	0.34	ug/L			07/21/22 10:25	1
Methyl tert-butyl ether	0.29	J	1.0	0.22	ug/L			07/21/22 10:25	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			07/21/22 10:25	1
Naphthalene	0.88	U	1.0	0.88	ug/L			07/21/22 10:25	1
n-Butylbenzene	0.32	U	1.0	0.32	ug/L			07/21/22 10:25	1
N-Propylbenzene	0.32	U	1.0	0.32	ug/L			07/21/22 10:25	1
o-Xylene	0.36	U	1.0	0.36	ug/L			07/21/22 10:25	1
sec-Butylbenzene	0.37	U	1.0	0.37	ug/L			07/21/22 10:25	1

Eurofins Edison

Client Sample Results

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

Client Sample ID: MW-X_20220714

Lab Sample ID: 460-262062-4

Date Collected: 07/14/22 00:00

Matrix: Water

Date Received: 07/15/22 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	0.34	U	1.0	0.34	ug/L			07/21/22 10:25	1
Toluene	0.38	U	1.0	0.38	ug/L			07/21/22 10:25	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			07/21/22 10:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		70 - 128		07/21/22 10:25	1
4-Bromofluorobenzene	99		76 - 120		07/21/22 10:25	1
Dibromofluoromethane (Surr)	112		77 - 124		07/21/22 10:25	1
Toluene-d8 (Surr)	100		80 - 120		07/21/22 10:25	1

Client Sample ID: TB_20220714

Lab Sample ID: 460-262062-5

Date Collected: 07/14/22 12:10

Matrix: Water

Date Received: 07/15/22 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			07/17/22 15:45	1
1,3,5-Trimethylbenzene	0.33	U	1.0	0.33	ug/L			07/17/22 15:45	1
4-Isopropyltoluene	0.37	U	1.0	0.37	ug/L			07/17/22 15:45	1
Benzene	0.20	U	1.0	0.20	ug/L			07/17/22 15:45	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			07/17/22 15:45	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			07/17/22 15:45	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			07/17/22 15:45	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			07/17/22 15:45	1
Naphthalene	0.88	U	1.0	0.88	ug/L			07/17/22 15:45	1
n-Butylbenzene	0.32	U	1.0	0.32	ug/L			07/17/22 15:45	1
N-Propylbenzene	0.32	U	1.0	0.32	ug/L			07/17/22 15:45	1
o-Xylene	0.36	U	1.0	0.36	ug/L			07/17/22 15:45	1
sec-Butylbenzene	0.37	U	1.0	0.37	ug/L			07/17/22 15:45	1
tert-Butylbenzene	0.34	U	1.0	0.34	ug/L			07/17/22 15:45	1
Toluene	0.38	U	1.0	0.38	ug/L			07/17/22 15:45	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			07/17/22 15:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 128		07/17/22 15:45	1
4-Bromofluorobenzene	97		76 - 120		07/17/22 15:45	1
Dibromofluoromethane (Surr)	102		77 - 124		07/17/22 15:45	1
Toluene-d8 (Surr)	95		80 - 120		07/17/22 15:45	1

Client Sample ID: FB_20220714

Lab Sample ID: 460-262062-6

Date Collected: 07/14/22 00:00

Matrix: Water

Date Received: 07/15/22 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			07/17/22 16:07	1
1,3,5-Trimethylbenzene	0.33	U	1.0	0.33	ug/L			07/17/22 16:07	1
4-Isopropyltoluene	0.37	U	1.0	0.37	ug/L			07/17/22 16:07	1
Benzene	0.20	U	1.0	0.20	ug/L			07/17/22 16:07	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			07/17/22 16:07	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			07/17/22 16:07	1

Eurofins Edison

Client Sample Results

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

Client Sample ID: FB_20220714

Lab Sample ID: 460-262062-6

Date Collected: 07/14/22 00:00

Matrix: Water

Date Received: 07/15/22 18:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			07/17/22 16:07	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			07/17/22 16:07	1
Naphthalene	0.88	U	1.0	0.88	ug/L			07/17/22 16:07	1
n-Butylbenzene	0.32	U	1.0	0.32	ug/L			07/17/22 16:07	1
N-Propylbenzene	0.32	U	1.0	0.32	ug/L			07/17/22 16:07	1
o-Xylene	0.36	U	1.0	0.36	ug/L			07/17/22 16:07	1
sec-Butylbenzene	0.37	U	1.0	0.37	ug/L			07/17/22 16:07	1
tert-Butylbenzene	0.34	U	1.0	0.34	ug/L			07/17/22 16:07	1
Toluene	0.38	U	1.0	0.38	ug/L			07/17/22 16:07	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			07/17/22 16:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 128		07/17/22 16:07	1
4-Bromofluorobenzene	98		76 - 120		07/17/22 16:07	1
Dibromofluoromethane (Surr)	101		77 - 124		07/17/22 16:07	1
Toluene-d8 (Surr)	95		80 - 120		07/17/22 16:07	1

Surrogate Summary

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (70-128)	BFB (76-120)	DBFM (77-124)	TOL (80-120)
460-262062-1	MW-01_20220714	102	97	100	98
460-262062-1 MS	MW-01_20220714	98	98	99	98
460-262062-1 MSD	MW-01_20220714	96	98	98	98
460-262062-2	MW-02_20220714	102	97	101	95
460-262062-3	MW-03_20220714	103	98	101	95
460-262062-4	MW-X_20220714	116	99	112	100
460-262062-5	TB_20220714	103	97	102	95
460-262062-6	FB_20220714	103	98	101	95
LCS 460-855846/3	Lab Control Sample	98	95	96	99
LCS 460-856565/5	Lab Control Sample	114	100	115	103
LCSD 460-856565/18	Lab Control Sample Dup	112	95	110	103
MB 460-855846/7	Method Blank	110	94	105	97
MB 460-856565/10	Method Blank	115	100	113	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

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

Lab Sample ID: MB 460-855846/7

Matrix: Water

Analysis Batch: 855846

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			07/17/22 08:55	1
1,3,5-Trimethylbenzene	0.33	U	1.0	0.33	ug/L			07/17/22 08:55	1
4-Isopropyltoluene	0.37	U	1.0	0.37	ug/L			07/17/22 08:55	1
Benzene	0.20	U	1.0	0.20	ug/L			07/17/22 08:55	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			07/17/22 08:55	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			07/17/22 08:55	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			07/17/22 08:55	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			07/17/22 08:55	1
Naphthalene	0.88	U	1.0	0.88	ug/L			07/17/22 08:55	1
n-Butylbenzene	0.32	U	1.0	0.32	ug/L			07/17/22 08:55	1
N-Propylbenzene	0.32	U	1.0	0.32	ug/L			07/17/22 08:55	1
o-Xylene	0.36	U	1.0	0.36	ug/L			07/17/22 08:55	1
sec-Butylbenzene	0.37	U	1.0	0.37	ug/L			07/17/22 08:55	1
tert-Butylbenzene	0.34	U	1.0	0.34	ug/L			07/17/22 08:55	1
Toluene	0.38	U	1.0	0.38	ug/L			07/17/22 08:55	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			07/17/22 08:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		07/17/22 08:55	1
4-Bromofluorobenzene	94		76 - 120		07/17/22 08:55	1
Dibromofluoromethane (Surr)	105		77 - 124		07/17/22 08:55	1
Toluene-d8 (Surr)	97		80 - 120		07/17/22 08:55	1

Lab Sample ID: LCS 460-855846/3

Matrix: Water

Analysis Batch: 855846

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trimethylbenzene	20.0	20.8		ug/L		104	75 - 125
1,3,5-Trimethylbenzene	20.0	20.5		ug/L		103	75 - 125
4-Isopropyltoluene	20.0	20.1		ug/L		101	76 - 123
Benzene	20.0	19.4		ug/L		97	71 - 126
Ethylbenzene	20.0	20.1		ug/L		100	78 - 120
Isopropylbenzene	20.0	19.6		ug/L		98	79 - 125
Methyl tert-butyl ether	20.0	19.2		ug/L		96	72 - 131
m-Xylene & p-Xylene	20.0	20.3		ug/L		102	78 - 120
Naphthalene	20.0	19.9		ug/L		100	10 - 150
n-Butylbenzene	20.0	21.2		ug/L		106	69 - 135
N-Propylbenzene	20.0	20.4		ug/L		102	68 - 129
o-Xylene	20.0	19.8		ug/L		99	78 - 120
sec-Butylbenzene	20.0	21.1		ug/L		105	73 - 129
tert-Butylbenzene	20.0	20.6		ug/L		103	72 - 124
Toluene	20.0	19.1		ug/L		95	78 - 120
Xylenes, Total	40.0	40.1		ug/L		100	78 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 128
4-Bromofluorobenzene	95		76 - 120

Eurofins Edison

QC Sample Results

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

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

Lab Sample ID: LCS 460-855846/3

Matrix: Water

Analysis Batch: 855846

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	96		77 - 124
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: 460-262062-1 MS

Matrix: Water

Analysis Batch: 855846

Client Sample ID: MW-01_20220714

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trimethylbenzene	0.61	J	20.0	20.1		ug/L		97	75 - 125
1,3,5-Trimethylbenzene	0.33	U	20.0	19.4		ug/L		97	75 - 125
4-Isopropyltoluene	0.43	J	20.0	19.0		ug/L		93	76 - 123
Benzene	0.86	J	20.0	19.7		ug/L		94	71 - 126
Ethylbenzene	2.9		20.0	22.7		ug/L		99	78 - 120
Isopropylbenzene	2.6		20.0	21.7		ug/L		96	79 - 125
Methyl tert-butyl ether	1.5		20.0	21.1		ug/L		98	72 - 131
m-Xylene & p-Xylene	3.8		20.0	23.2		ug/L		97	78 - 120
Naphthalene	3.0		20.0	22.0		ug/L		95	10 - 150
n-Butylbenzene	0.32	U	20.0	19.5		ug/L		97	69 - 135
N-Propylbenzene	1.5		20.0	20.5		ug/L		95	68 - 129
o-Xylene	1.4		20.0	21.0		ug/L		98	78 - 120
sec-Butylbenzene	0.70	J	20.0	19.9		ug/L		96	73 - 129
tert-Butylbenzene	0.34	U	20.0	19.2		ug/L		96	72 - 124
Toluene	1.3		20.0	20.0		ug/L		94	78 - 120
Xylenes, Total	5.2		40.0	44.2		ug/L		98	78 - 120

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		70 - 128
4-Bromofluorobenzene	98		76 - 120
Dibromofluoromethane (Surr)	99		77 - 124
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: 460-262062-1 MSD

Matrix: Water

Analysis Batch: 855846

Client Sample ID: MW-01_20220714

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene	0.61	J	20.0	20.6		ug/L		100	75 - 125	3	30
1,3,5-Trimethylbenzene	0.33	U	20.0	19.8		ug/L		99	75 - 125	2	30
4-Isopropyltoluene	0.43	J	20.0	19.8		ug/L		97	76 - 123	4	30
Benzene	0.86	J	20.0	19.6		ug/L		94	71 - 126	0	30
Ethylbenzene	2.9		20.0	22.4		ug/L		98	78 - 120	1	30
Isopropylbenzene	2.6		20.0	21.8		ug/L		96	79 - 125	1	30
Methyl tert-butyl ether	1.5		20.0	21.2		ug/L		98	72 - 131	1	30
m-Xylene & p-Xylene	3.8		20.0	23.2		ug/L		97	78 - 120	0	30
Naphthalene	3.0		20.0	24.4		ug/L		107	10 - 150	10	30
n-Butylbenzene	0.32	U	20.0	20.2		ug/L		101	69 - 135	3	30
N-Propylbenzene	1.5		20.0	20.7		ug/L		96	68 - 129	1	30
o-Xylene	1.4		20.0	21.1		ug/L		99	78 - 120	1	30

Eurofins Edison

QC Sample Results

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

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

Lab Sample ID: 460-262062-1 MSD

Matrix: Water

Analysis Batch: 855846

Client Sample ID: MW-01_20220714

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
sec-Butylbenzene	0.70	J	20.0	20.8		ug/L		100	73 - 129	4	30
tert-Butylbenzene	0.34	U	20.0	19.9		ug/L		100	72 - 124	4	30
Toluene	1.3		20.0	19.9		ug/L		93	78 - 120	1	30
Xylenes, Total	5.2		40.0	44.3		ug/L		98	78 - 120	0	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		70 - 128
4-Bromofluorobenzene	98		76 - 120
Dibromofluoromethane (Surr)	98		77 - 124
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: MB 460-856565/10

Matrix: Water

Analysis Batch: 856565

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.37	U	1.0	0.37	ug/L			07/21/22 09:23	1
1,3,5-Trimethylbenzene	0.33	U	1.0	0.33	ug/L			07/21/22 09:23	1
4-Isopropyltoluene	0.37	U	1.0	0.37	ug/L			07/21/22 09:23	1
Benzene	0.20	U	1.0	0.20	ug/L			07/21/22 09:23	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			07/21/22 09:23	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			07/21/22 09:23	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			07/21/22 09:23	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			07/21/22 09:23	1
Naphthalene	0.88	U	1.0	0.88	ug/L			07/21/22 09:23	1
n-Butylbenzene	0.32	U	1.0	0.32	ug/L			07/21/22 09:23	1
N-Propylbenzene	0.32	U	1.0	0.32	ug/L			07/21/22 09:23	1
o-Xylene	0.36	U	1.0	0.36	ug/L			07/21/22 09:23	1
sec-Butylbenzene	0.37	U	1.0	0.37	ug/L			07/21/22 09:23	1
tert-Butylbenzene	0.34	U	1.0	0.34	ug/L			07/21/22 09:23	1
Toluene	0.38	U	1.0	0.38	ug/L			07/21/22 09:23	1
Xylenes, Total	0.65	U	2.0	0.65	ug/L			07/21/22 09:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		70 - 128		07/21/22 09:23	1
4-Bromofluorobenzene	100		76 - 120		07/21/22 09:23	1
Dibromofluoromethane (Surr)	113		77 - 124		07/21/22 09:23	1
Toluene-d8 (Surr)	94		80 - 120		07/21/22 09:23	1

Lab Sample ID: LCS 460-856565/5

Matrix: Water

Analysis Batch: 856565

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trimethylbenzene	20.0	19.3		ug/L		97	75 - 125
1,3,5-Trimethylbenzene	20.0	18.6		ug/L		93	75 - 125
4-Isopropyltoluene	20.0	19.0		ug/L		95	76 - 123
Benzene	20.0	17.2		ug/L		86	71 - 126

Eurofins Edison

QC Sample Results

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

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

Lab Sample ID: LCS 460-856565/5

Matrix: Water

Analysis Batch: 856565

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	20.0	16.9		ug/L		85	78 - 120
Isopropylbenzene	20.0	17.9		ug/L		89	79 - 125
Methyl tert-butyl ether	20.0	19.4		ug/L		97	72 - 131
m-Xylene & p-Xylene	20.0	16.9		ug/L		85	78 - 120
Naphthalene	20.0	20.3		ug/L		102	10 - 150
n-Butylbenzene	20.0	19.6		ug/L		98	69 - 135
N-Propylbenzene	20.0	19.0		ug/L		95	68 - 129
o-Xylene	20.0	16.8		ug/L		84	78 - 120
sec-Butylbenzene	20.0	19.1		ug/L		96	73 - 129
tert-Butylbenzene	20.0	18.3		ug/L		92	72 - 124
Toluene	20.0	17.7		ug/L		89	78 - 120
Xylenes, Total	40.0	33.7		ug/L		84	78 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	114		70 - 128
4-Bromofluorobenzene	100		76 - 120
Dibromofluoromethane (Surr)	115		77 - 124
Toluene-d8 (Surr)	103		80 - 120

Lab Sample ID: LCSD 460-856565/18

Matrix: Water

Analysis Batch: 856565

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene	20.0	18.4		ug/L		92	75 - 125	5	30
1,3,5-Trimethylbenzene	20.0	18.6		ug/L		93	75 - 125	0	30
4-Isopropyltoluene	20.0	17.9		ug/L		90	76 - 123	6	30
Benzene	20.0	18.7		ug/L		93	71 - 126	9	30
Ethylbenzene	20.0	16.9		ug/L		84	78 - 120	0	30
Isopropylbenzene	20.0	16.7		ug/L		83	79 - 125	7	30
Methyl tert-butyl ether	20.0	17.7		ug/L		88	72 - 131	9	30
m-Xylene & p-Xylene	20.0	17.0		ug/L		85	78 - 120	0	30
Naphthalene	20.0	26.0		ug/L		130	10 - 150	24	30
n-Butylbenzene	20.0	19.2		ug/L		96	69 - 135	2	30
N-Propylbenzene	20.0	18.0		ug/L		90	68 - 129	5	30
o-Xylene	20.0	16.9		ug/L		85	78 - 120	1	30
sec-Butylbenzene	20.0	17.9		ug/L		90	73 - 129	6	30
tert-Butylbenzene	20.0	17.6		ug/L		88	72 - 124	4	30
Toluene	20.0	17.6		ug/L		88	78 - 120	1	30
Xylenes, Total	40.0	33.9		ug/L		85	78 - 120	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	112		70 - 128
4-Bromofluorobenzene	95		76 - 120
Dibromofluoromethane (Surr)	110		77 - 124
Toluene-d8 (Surr)	103		80 - 120

Definitions/Glossary

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

GC/MS VOA

Analysis Batch: 855846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-262062-1	MW-01_20220714	Total/NA	Water	8260D	
460-262062-2	MW-02_20220714	Total/NA	Water	8260D	
460-262062-3	MW-03_20220714	Total/NA	Water	8260D	
460-262062-5	TB_20220714	Total/NA	Water	8260D	
460-262062-6	FB_20220714	Total/NA	Water	8260D	
MB 460-855846/7	Method Blank	Total/NA	Water	8260D	
LCS 460-855846/3	Lab Control Sample	Total/NA	Water	8260D	
460-262062-1 MS	MW-01_20220714	Total/NA	Water	8260D	
460-262062-1 MSD	MW-01_20220714	Total/NA	Water	8260D	

Analysis Batch: 856565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-262062-4	MW-X_20220714	Total/NA	Water	8260D	
MB 460-856565/10	Method Blank	Total/NA	Water	8260D	
LCS 460-856565/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-856565/18	Lab Control Sample Dup	Total/NA	Water	8260D	

Lab Chronicle

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

Client Sample ID: MW-01_20220714

Lab Sample ID: 460-262062-1

Date Collected: 07/14/22 12:45

Matrix: Water

Date Received: 07/15/22 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	855846	07/17/22 16:28	KLB	TAL EDI

Client Sample ID: MW-02_20220714

Lab Sample ID: 460-262062-2

Date Collected: 07/14/22 14:15

Matrix: Water

Date Received: 07/15/22 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	855846	07/17/22 16:50	KLB	TAL EDI

Client Sample ID: MW-03_20220714

Lab Sample ID: 460-262062-3

Date Collected: 07/14/22 10:35

Matrix: Water

Date Received: 07/15/22 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	855846	07/17/22 17:12	KLB	TAL EDI

Client Sample ID: MW-X_20220714

Lab Sample ID: 460-262062-4

Date Collected: 07/14/22 00:00

Matrix: Water

Date Received: 07/15/22 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	856565	07/21/22 10:25	SZD	TAL EDI

Client Sample ID: TB_20220714

Lab Sample ID: 460-262062-5

Date Collected: 07/14/22 12:10

Matrix: Water

Date Received: 07/15/22 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	855846	07/17/22 15:45	KLB	TAL EDI

Client Sample ID: FB_20220714

Lab Sample ID: 460-262062-6

Date Collected: 07/14/22 00:00

Matrix: Water

Date Received: 07/15/22 18:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	855846	07/17/22 16:07	KLB	TAL EDI

Laboratory References:

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

Accreditation/Certification Summary

Client: AKRF Inc
Project/Site: 601 W29th St, NY, NY 10001; #170087

Job ID: 460-262062-1

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-23

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-262062-1
 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 #
MW-01_20220714	460-262062-1	100	102	98	97
MW-02_20220714	460-262062-2	101	102	95	97
MW-03_20220714	460-262062-3	101	103	95	98
MW-X_20220714	460-262062-4	112	116	100	99
TB_20220714	460-262062-5	102	103	95	97
FB_20220714	460-262062-6	101	103	95	98
	MB 460-855846/7	105	110	97	94
	MB 460-856565/10	113	115	94	100
	LCS 460-855846/3	96	98	99	95
	LCS 460-856565/5	115	114	103	100
	LCSD 460-856565/18	110	112	103	95
MW-01_20220714 MS	460-262062-1 MS	99	98	98	98
MW-01_20220714 MSD	460-262062-1 MSD	98	96	98	98

	<u>QC LIMITS</u>
DBFM = Dibromofluoromethane (Surr)	77-124
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: T650386.D
 Lab ID: LCS 460-855846/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,2,4-Trimethylbenzene	20.0	20.8	104	75-125	
1,3,5-Trimethylbenzene	20.0	20.5	103	75-125	
4-Isopropyltoluene	20.0	20.1	101	76-123	
Benzene	20.0	19.4	97	71-126	
Ethylbenzene	20.0	20.1	100	78-120	
Isopropylbenzene	20.0	19.6	98	79-125	
Methyl tert-butyl ether	20.0	19.2	96	72-131	
m-Xylene & p-Xylene	20.0	20.3	102	78-120	
Naphthalene	20.0	19.9	100	10-150	
n-Butylbenzene	20.0	21.2	106	69-135	
N-Propylbenzene	20.0	20.4	102	68-129	
o-Xylene	20.0	19.8	99	78-120	
sec-Butylbenzene	20.0	21.1	105	73-129	
tert-Butylbenzene	20.0	20.6	103	72-124	
Toluene	20.0	19.1	95	78-120	
Xylenes, Total	40.0	40.1	100	78-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: TT57940.D
 Lab ID: LCS 460-856565/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,2,4-Trimethylbenzene	20.0	19.3	97	75-125	
1,3,5-Trimethylbenzene	20.0	18.6	93	75-125	
4-Isopropyltoluene	20.0	19.0	95	76-123	
Benzene	20.0	17.2	86	71-126	
Ethylbenzene	20.0	16.9	85	78-120	
Isopropylbenzene	20.0	17.9	89	79-125	
Methyl tert-butyl ether	20.0	19.4	97	72-131	
m-Xylene & p-Xylene	20.0	16.9	85	78-120	
Naphthalene	20.0	20.3	102	10-150	
n-Butylbenzene	20.0	19.6	98	69-135	
N-Propylbenzene	20.0	19.0	95	68-129	
o-Xylene	20.0	16.8	84	78-120	
sec-Butylbenzene	20.0	19.1	96	73-129	
tert-Butylbenzene	20.0	18.3	92	72-124	
Toluene	20.0	17.7	89	78-120	
Xylenes, Total	40.0	33.7	84	78-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: TT57953.D
 Lab ID: LCSD 460-856565/18 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,2,4-Trimethylbenzene	20.0	18.4	92	5	30	75-125	
1,3,5-Trimethylbenzene	20.0	18.6	93	0	30	75-125	
4-Isopropyltoluene	20.0	17.9	90	6	30	76-123	
Benzene	20.0	18.7	93	9	30	71-126	
Ethylbenzene	20.0	16.9	84	0	30	78-120	
Isopropylbenzene	20.0	16.7	83	7	30	79-125	
Methyl tert-butyl ether	20.0	17.7	88	9	30	72-131	
m-Xylene & p-Xylene	20.0	17.0	85	0	30	78-120	
Naphthalene	20.0	26.0	130	24	30	10-150	
n-Butylbenzene	20.0	19.2	96	2	30	69-135	
N-Propylbenzene	20.0	18.0	90	5	30	68-129	
o-Xylene	20.0	16.9	85	1	30	78-120	
sec-Butylbenzene	20.0	17.9	90	6	30	73-129	
tert-Butylbenzene	20.0	17.6	88	4	30	72-124	
Toluene	20.0	17.6	88	1	30	78-120	
Xylenes, Total	40.0	33.9	85	1	30	78-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: T650404.D
 Lab ID: 460-262062-1 MS Client ID: MW-01_20220714 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,2,4-Trimethylbenzene	20.0	0.61 J	20.1	97	75-125	
1,3,5-Trimethylbenzene	20.0	0.33 U	19.4	97	75-125	
4-Isopropyltoluene	20.0	0.43 J	19.0	93	76-123	
Benzene	20.0	0.86 J	19.7	94	71-126	
Ethylbenzene	20.0	2.9	22.7	99	78-120	
Isopropylbenzene	20.0	2.6	21.7	96	79-125	
Methyl tert-butyl ether	20.0	1.5	21.1	98	72-131	
m-Xylene & p-Xylene	20.0	3.8	23.2	97	78-120	
Naphthalene	20.0	3.0	22.0	95	10-150	
n-Butylbenzene	20.0	0.32 U	19.5	97	69-135	
N-Propylbenzene	20.0	1.5	20.5	95	68-129	
o-Xylene	20.0	1.4	21.0	98	78-120	
sec-Butylbenzene	20.0	0.70 J	19.9	96	73-129	
tert-Butylbenzene	20.0	0.34 U	19.2	96	72-124	
Toluene	20.0	1.3	20.0	94	78-120	
Xylenes, Total	40.0	5.2	44.2	98	78-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: T650405.D
 Lab ID: 460-262062-1 MSD Client ID: MW-01_20220714 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,2,4-Trimethylbenzene	20.0	20.6	100	3	30	75-125	
1,3,5-Trimethylbenzene	20.0	19.8	99	2	30	75-125	
4-Isopropyltoluene	20.0	19.8	97	4	30	76-123	
Benzene	20.0	19.6	94	0	30	71-126	
Ethylbenzene	20.0	22.4	98	1	30	78-120	
Isopropylbenzene	20.0	21.8	96	1	30	79-125	
Methyl tert-butyl ether	20.0	21.2	98	1	30	72-131	
m-Xylene & p-Xylene	20.0	23.2	97	0	30	78-120	
Naphthalene	20.0	24.4	107	10	30	10-150	
n-Butylbenzene	20.0	20.2	101	3	30	69-135	
N-Propylbenzene	20.0	20.7	96	1	30	68-129	
o-Xylene	20.0	21.1	99	1	30	78-120	
sec-Butylbenzene	20.0	20.8	100	4	30	73-129	
tert-Butylbenzene	20.0	19.9	100	4	30	72-124	
Toluene	20.0	19.9	93	1	30	78-120	
Xylenes, Total	40.0	44.3	98	0	30	78-120	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-262062-1
SDG No.: _____
Lab File ID: T650390.D Lab Sample ID: MB 460-855846/7
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS15 Date Analyzed: 07/17/2022 08:55
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 460-855846/3	T650386.D	07/17/2022 06:32
MW-01_20220714 MS	460-262062-1 MS	T650404.D	07/17/2022 13:57
MW-01_20220714 MSD	460-262062-1 MSD	T650405.D	07/17/2022 14:18
TB_20220714	460-262062-5	T650409.D	07/17/2022 15:45
FB_20220714	460-262062-6	T650410.D	07/17/2022 16:07
MW-01_20220714	460-262062-1	T650411.D	07/17/2022 16:28
MW-02_20220714	460-262062-2	T650412.D	07/17/2022 16:50
MW-03_20220714	460-262062-3	T650413.D	07/17/2022 17:12

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-262062-1
SDG No.: _____
Lab File ID: TT57945.D Lab Sample ID: MB 460-856565/10
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS17 Date Analyzed: 07/21/2022 09:23
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
MW-X_20220714	460-262062-4	TT57948.D	07/21/2022 10:25
	LCSD 460-856565/18	TT57953.D	07/21/2022 12:08

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

Lab Name: Eurofins Edison Job No.: 460-262062-1
SDG No.: _____
Lab File ID: T650160.D BFB Injection Date: 07/12/2022
Instrument ID: CVOAMS15 BFB Injection Time: 20:12
Analysis Batch No.: 854947

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	146.5
96	5 - 9% of m/z 95	6.8
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	68.3
175	5 - 9% of m/z 174	7.3
176	95 -105% of m/z 174	97.3
177	5 - 10% of m/z 176	6.6

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
	STD8 460-854947/3	T650162.D	07/12/2022	21:00
	STD05 460-854947/4	T650163.D	07/12/2022	21:21
	STD1 460-854947/5	T650164.D	07/12/2022	21:43
	STD5 460-854947/6	T650165.D	07/12/2022	22:04
	STD20 460-854947/7	T650166.D	07/12/2022	22:26
	STD50 460-854947/8	T650167.D	07/12/2022	22:48
	STD200 460-854947/9	T650168.D	07/12/2022	23:09
	STD500 460-854947/10	T650169.D	07/12/2022	23:31
	ICV 460-854947/18	T650177.D	07/13/2022	2:23

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

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Lab File ID: TT54905.D BFB Injection Date: 05/17/2022
 Instrument ID: CVOAMS17 BFB Injection Time: 08:37
 Analysis Batch No.: 844935

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	112.5
96	5 - 9% of m/z 95	6.1
173	Less than 2% of m/z 174	0.0
174	50 - 200% of m/z 95	88.9
175	5 - 9% of m/z 174	7.6
176	95 -105% of m/z 174	97.1
177	5 - 10% of m/z 176	6.7

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
	STD8 460-844935/3	TT54907.D	05/17/2022	9:06
	STD05 460-844935/4	TT54908.D	05/17/2022	9:27
	STD1 460-844935/5	TT54909.D	05/17/2022	9:47
	STD5 460-844935/6	TT54910.D	05/17/2022	10:08
	STD20 460-844935/7	TT54911.D	05/17/2022	10:29
	STD50 460-844935/8	TT54912.D	05/17/2022	10:50
	STD200 460-844935/9	TT54913.D	05/17/2022	11:10
	STD500 460-844935/10	TT54914.D	05/17/2022	11:31
	ICV 460-844935/14	TT54918.D	05/17/2022	12:54

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

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Sample No.: STD20 460-854947/7 Date Analyzed: 07/12/2022 22:26
 Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): T650166.D Heated Purge: (Y/N) N
 Calibration ID: 90945

	TBA _d 9		BUT		FB	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	71749	1.51	466961	2.19	568524	3.08
UPPER LIMIT	143498	2.01	933922	2.69	1137048	3.58
LOWER LIMIT	35875	1.01	233481	1.69	284262	2.58
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-854947/18		81673	1.51	512845	2.19	667546 3.08

TBA_d9 = 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.: 460-262062-1
 SDG No.: _____
 Sample No.: STD20 460-854947/7 Date Analyzed: 07/12/2022 22:26
 Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): T650166.D Heated Purge: (Y/N) N
 Calibration ID: 90945

	DXE		CBNZd5		DCBd4	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	51742	3.71	400243	6.45	230913	10.04
UPPER LIMIT	103484	4.21	800486	6.95	461826	10.54
LOWER LIMIT	25871	3.21	200122	5.95	115457	9.54
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-854947/18		60454	3.71	496987	6.45	272690
						10.04

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 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.: 460-262062-1
 SDG No.: _____
 Sample No.: CCVIS 460-855846/2 Date Analyzed: 07/17/2022 06:11
 Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): T650385.D Heated Purge: (Y/N) N
 Calibration ID: 90945

	TBA _d 9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	76035	1.51	513055	2.19	737282	3.08	
UPPER LIMIT	152070	2.01	1026110	2.69	1474564	3.58	
LOWER LIMIT	38018	1.01	256528	1.69	368641	2.58	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-855846/3		76197	1.51	525437	2.19	729505	3.08
MB 460-855846/7		80296	1.51	528580	2.19	668837	3.08
460-262062-1 MS	MW-01_20220714 MS	72533	1.51	467247	2.19	589236	3.08
460-262062-1 MSD	MW-01_20220714 MSD	76341	1.51	480597	2.19	607554	3.08
460-262062-5	TB_20220714	68986	1.51	442360	2.19	592656	3.08
460-262062-6	FB_20220714	72163	1.51	460963	2.19	594738	3.08
460-262062-1	MW-01_20220714	65126	1.51	455066	2.19	599261	3.08
460-262062-2	MW-02_20220714	67381	1.51	454956	2.19	602387	3.08
460-262062-3	MW-03_20220714	69260	1.51	473424	2.19	587223	3.08

TBA_d9 = 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.: 460-262062-1
 SDG No.: _____
 Sample No.: CCVIS 460-855846/2 Date Analyzed: 07/17/2022 06:11
 Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): T650385.D Heated Purge: (Y/N) N
 Calibration ID: 90945

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		56674	3.71	559206	6.44	304314	10.04
UPPER LIMIT		113348	4.21	1118412	6.94	608628	10.54
LOWER LIMIT		28337	3.21	279603	5.94	152157	9.54
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-855846/3		58281	3.71	550786	6.44	294477	10.04
MB 460-855846/7		58053	3.71	520252	6.45	278393	10.04
460-262062-1 MS	MW-01_20220714 MS	52002	3.71	453373	6.45	249191	10.04
460-262062-1 MSD	MW-01_20220714 MSD	54589	3.71	471987	6.45	258159	10.04
460-262062-5	TB_20220714	50005	3.71	456876	6.45	248819	10.04
460-262062-6	FB_20220714	52821	3.71	457245	6.45	248392	10.04
460-262062-1	MW-01_20220714	49193	3.71	459930	6.45	250111	10.04
460-262062-2	MW-02_20220714	50784	3.71	459100	6.45	249486	10.04
460-262062-3	MW-03_20220714	53305	3.71	450726	6.45	249598	10.04

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 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.: 460-262062-1
 SDG No.: _____
 Sample No.: STD20 460-844935/7 Date Analyzed: 05/17/2022 10:29
 Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): TT54911.D Heated Purge: (Y/N) N
 Calibration ID: 90504

	TBAd9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
INITIAL CALIBRATION MID-POINT	38774	2.73	304270	3.68	492601	4.71	
UPPER LIMIT	77548	3.23	608540	4.18	985202	5.21	
LOWER LIMIT	19387	2.23	152135	3.18	246301	4.21	
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-844935/14		52393	2.75	340063	3.70	560992	4.71

TBA_d9 = 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.: 460-262062-1
 SDG No.: _____
 Sample No.: STD20 460-844935/7 Date Analyzed: 05/17/2022 10:29
 Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): TT54911.D Heated Purge: (Y/N) N
 Calibration ID: 90504

	DXE		CBNZd5		DCBd4	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	17743	5.39	354374	8.05	216918	10.76
UPPER LIMIT	35486	5.89	708748	8.55	433836	11.26
LOWER LIMIT	8872	4.89	177187	7.55	108459	10.26
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-844935/14		26406	5.39	393359	8.05	238796
						10.76

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 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.: 460-262062-1
 SDG No.: _____
 Sample No.: CCVIS 460-856565/4 Date Analyzed: 07/21/2022 07:18
 Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): TT57939.D Heated Purge: (Y/N) N
 Calibration ID: 90504

	TBA _d 9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	28180	2.71	215158	3.68	350055	4.71	
UPPER LIMIT	56360	3.21	430316	4.18	700110	5.21	
LOWER LIMIT	14090	2.21	107579	3.18	175028	4.21	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-856565/5		25759	2.72	227345	3.69	359709	4.71
MB 460-856565/10		25080	2.72	209109	3.68	372112	4.71
460-262062-4	MW-X_20220714	21193	2.73	190373	3.69	356718	4.71
LCSD 460-856565/18		22737	2.73	221064	3.68	403061	4.71

TBA_d9 = 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.: 460-262062-1
 SDG No.: _____
 Sample No.: CCVIS 460-856565/4 Date Analyzed: 07/21/2022 07:18
 Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm)
 Lab File ID (Standard): TT57939.D Heated Purge: (Y/N) N
 Calibration ID: 90504

	DXE		CBNZd5		DCBd4		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	14074	5.38	250012	8.05	143970	10.76	
UPPER LIMIT	28148	5.88	500024	8.55	287940	11.26	
LOWER LIMIT	7037	4.88	125006	7.55	71985	10.26	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-856565/5		12636	5.38	263458	8.05	152129	10.76
MB 460-856565/10		10982	5.38	244640	8.05	141024	10.76
460-262062-4	MW-X_20220714	11782	5.38	239712	8.05	136345	10.76
LCSD 460-856565/18		12901	5.38	277204	8.05	148041	10.76

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 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: <u>Eurofins Edison</u>	Job No.: <u>460-262062-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-01_20220714</u>	Lab Sample ID: <u>460-262062-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>T650411.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/14/2022 12:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>07/17/2022 16:28</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>855846</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.61	J	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.43	J	1.0	0.37
71-43-2	Benzene	0.86	J	1.0	0.20
100-41-4	Ethylbenzene	2.9		1.0	0.30
98-82-8	Isopropylbenzene	2.6		1.0	0.34
1634-04-4	Methyl tert-butyl ether	1.5		1.0	0.22
179601-23-1	m-Xylene & p-Xylene	3.8		1.0	0.30
91-20-3	Naphthalene	3.0		1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	1.5		1.0	0.32
95-47-6	o-Xylene	1.4		1.0	0.36
135-98-8	sec-Butylbenzene	0.70	J	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	1.3		1.0	0.38
1330-20-7	Xylenes, Total	5.2		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		70-128
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-124
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D
 Lims ID: 460-262062-A-1
 Client ID: MW-01_20220714
 Sample Type: Client
 Inject. Date: 17-Jul-2022 16:28:58 ALS Bottle#: 0 Worklist Smp#: 28
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-A-1
 Misc. Info.: 460-0147938-028
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 19-Jul-2022 18:37:58 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1675

First Level Reviewer: FK2C

Date: 18-Jul-2022 06:45:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
2 1,1-Difluoroethane	65	0.652	0.645	0.007	98	116754	55.7	
22 Acetone	43	1.280	1.280	0.000	85	10271	6.55	
25 Isopropyl alcohol	45	1.353	1.353	0.000	62	2299	7.09	
* 31 TBA-d9 (IS)	66	1.505	1.511	-0.006	99	65126	1000.0	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	36	17368	1.54	
36 Hexane	57	1.786	1.786	0.000	88	3041	0.7076	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	45	455066	250.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	177978	50.0	
55 Cyclohexane	84	2.603	2.602	0.001	94	58296	11.7	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	93	212560	50.9	
60 Benzene	78	2.847	2.840	0.007	94	14126	0.8601	
62 Isooctane	57	2.938	2.932	0.006	61	22512	2.51	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	599261	50.0	
70 Methylcyclohexane	83	3.572	3.572	0.000	87	60884	12.0	
* 73 1,4-Dioxane-d8	96	3.706	3.712	-0.006	1	49193	1000.0	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	601954	48.8	
84 Toluene	91	4.724	4.724	0.000	93	22172	1.30	
* 94 Chlorobenzene-d5	117	6.450	6.443	0.007	86	459930	50.0	
97 Ethylbenzene	106	6.693	6.693	0.000	99	15840	2.93	
98 m-Xylene & p-Xylene	106	6.876	6.870	0.006	97	25173	3.77	
99 o-Xylene	106	7.431	7.431	0.000	91	9323	1.42	
104 Isopropylbenzene	105	8.029	8.022	0.007	96	44375	2.58	
\$ 105 4-Bromofluorobenzene	174	8.211	8.205	0.006	85	179471	48.4	
110 N-Propylbenzene	91	8.675	8.668	0.007	97	31936	1.45	
112 4-Ethyltoluene	105	8.870	8.870	0.000	73	5055	0.2967	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	89	8719	0.6060	
118 sec-Butylbenzene	105	9.845	9.845	0.000	94	11699	0.7026	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	250111	50.0	
122 4-Isopropyltoluene	119	10.132	10.125	0.007	81	6189	0.4339	
123 1,2,3-Trimethylbenzene	105	10.223	10.223	0.000	83	4951	0.3290	7
125 2,3-Dihydroindene	117	10.492	10.491	0.001	89	59395	4.21	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
127 p-Diethylbenzene	119	10.778	10.772	0.006	80	6087	0.8501	
130 1,2,4,5-Tetramethylbenzene	119	11.894	11.893	0.001	95	24899	2.17	
134 Naphthalene	128	12.948	12.948	0.000	98	30146	2.96	
S 137 Xylenes, Total	100				0		5.19	
S 140 Total BTEX	1				0		10.3	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

VOA6IS/SURR_00060

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 28

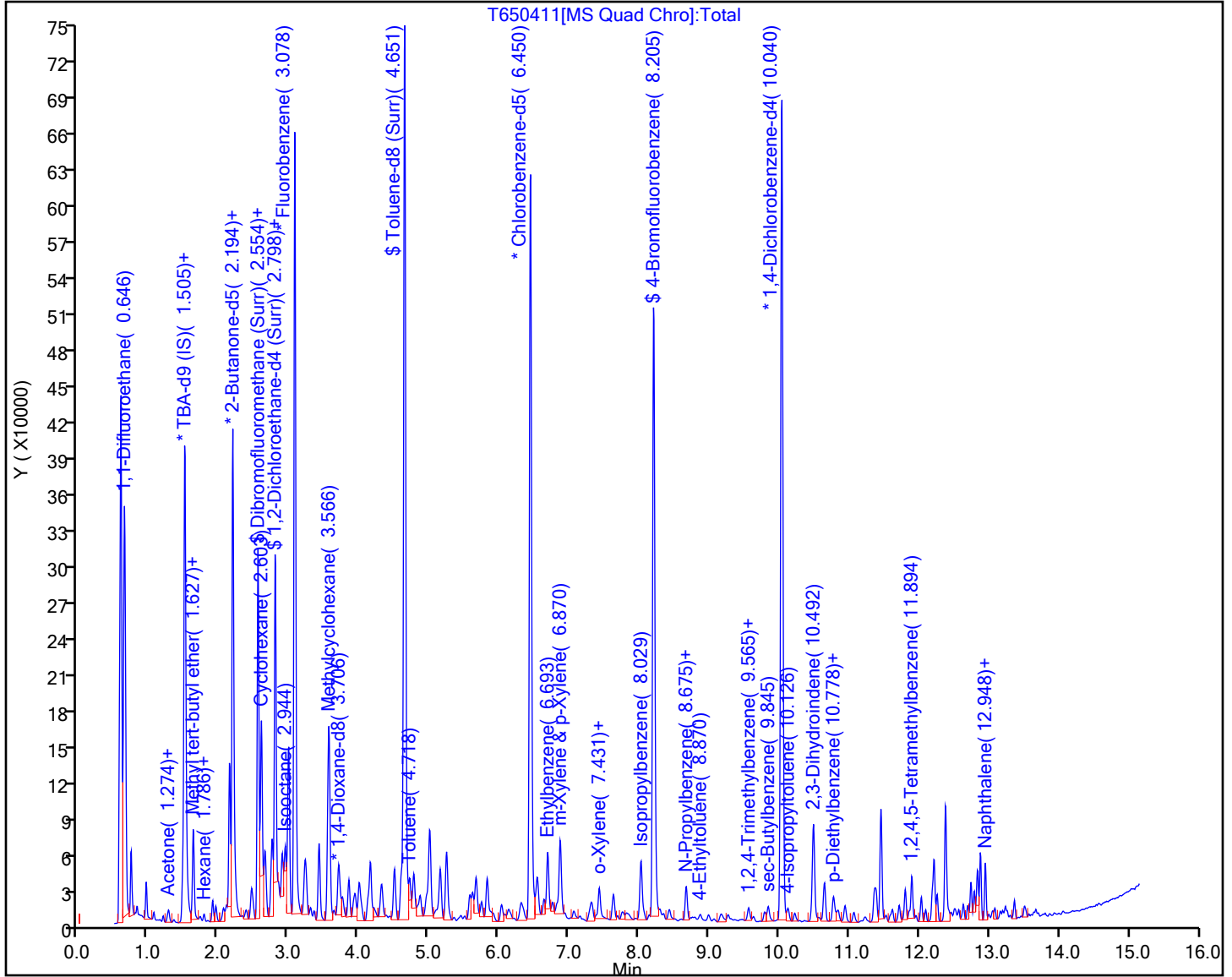
Purge Vol: 5.000 mL

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\20220717-147938.b\T650411.D
Lims ID: 460-262062-A-1
Client ID: MW-01_20220714
Sample Type: Client
Inject. Date: 17-Jul-2022 16:28:58 ALS Bottle#: 0 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-262062-A-1
Misc. Info.: 460-0147938-028
Operator ID: Instrument ID: CVOAMS15
Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 19-Jul-2022 18:37:58 Calib Date: 12-Jul-2022 23:31:20
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1675

First Level Reviewer: FK2C

Date: 18-Jul-2022 06:45:54

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	50.0	100.06
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	50.9	101.80
\$ 83 Toluene-d8 (Surr)	50.0	48.8	97.54
\$ 105 4-Bromofluorobenzene	50.0	48.4	96.74

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

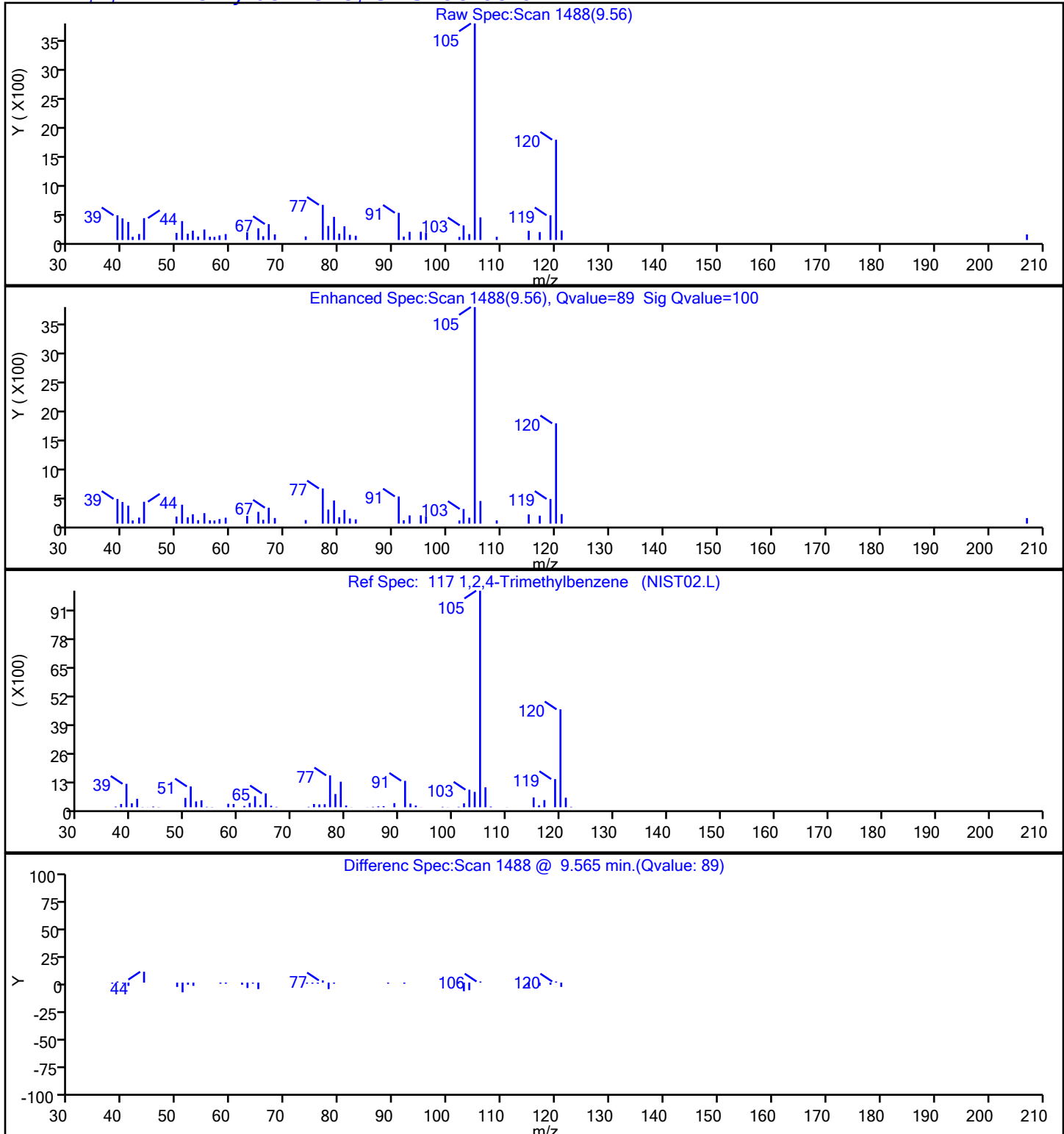
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

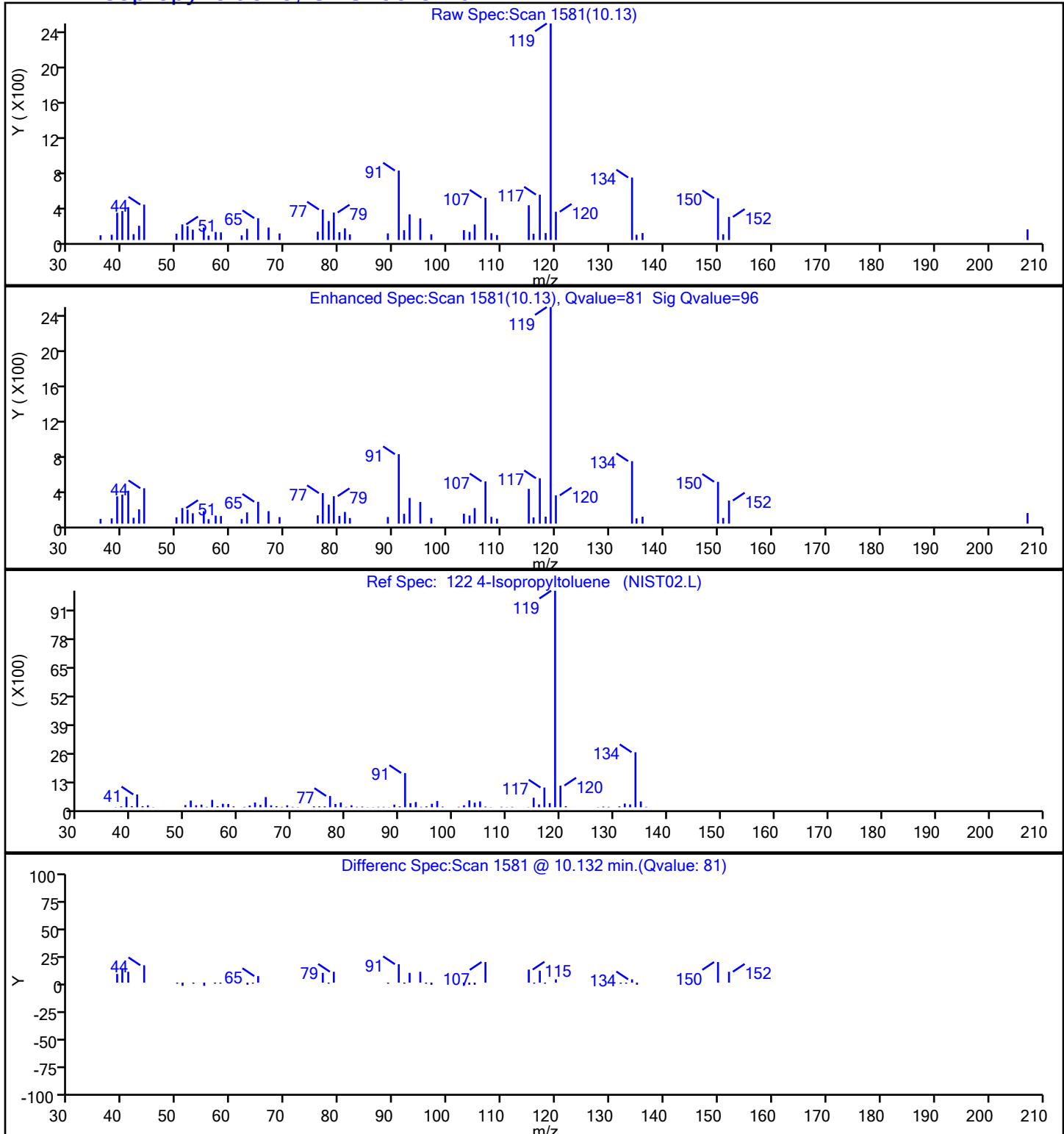
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

122 4-Isopropyltoluene, CAS: 99-87-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 28

Purge Vol: 5.000 mL

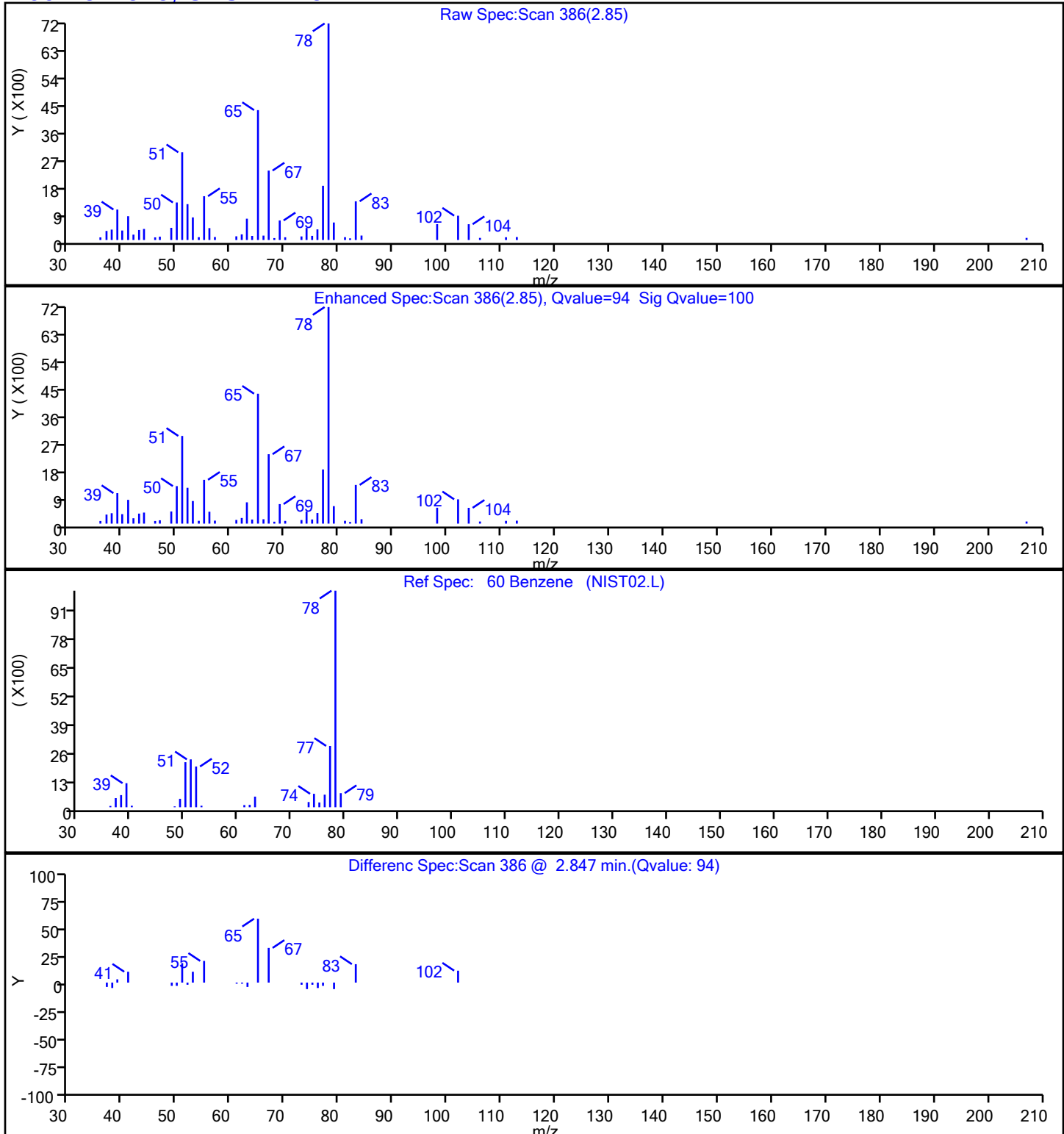
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 28

Purge Vol: 5.000 mL

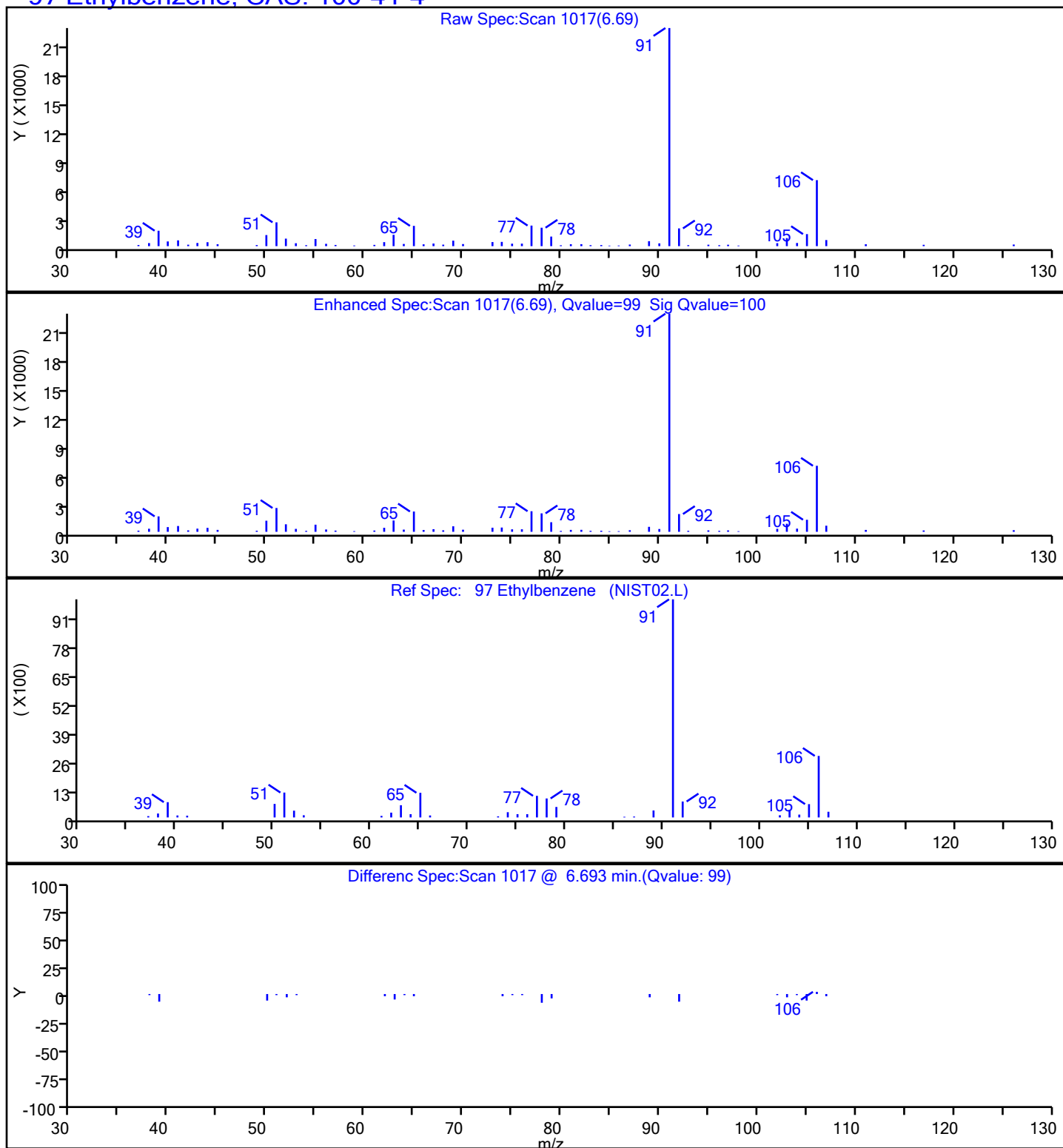
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 28

Purge Vol: 5.000 mL

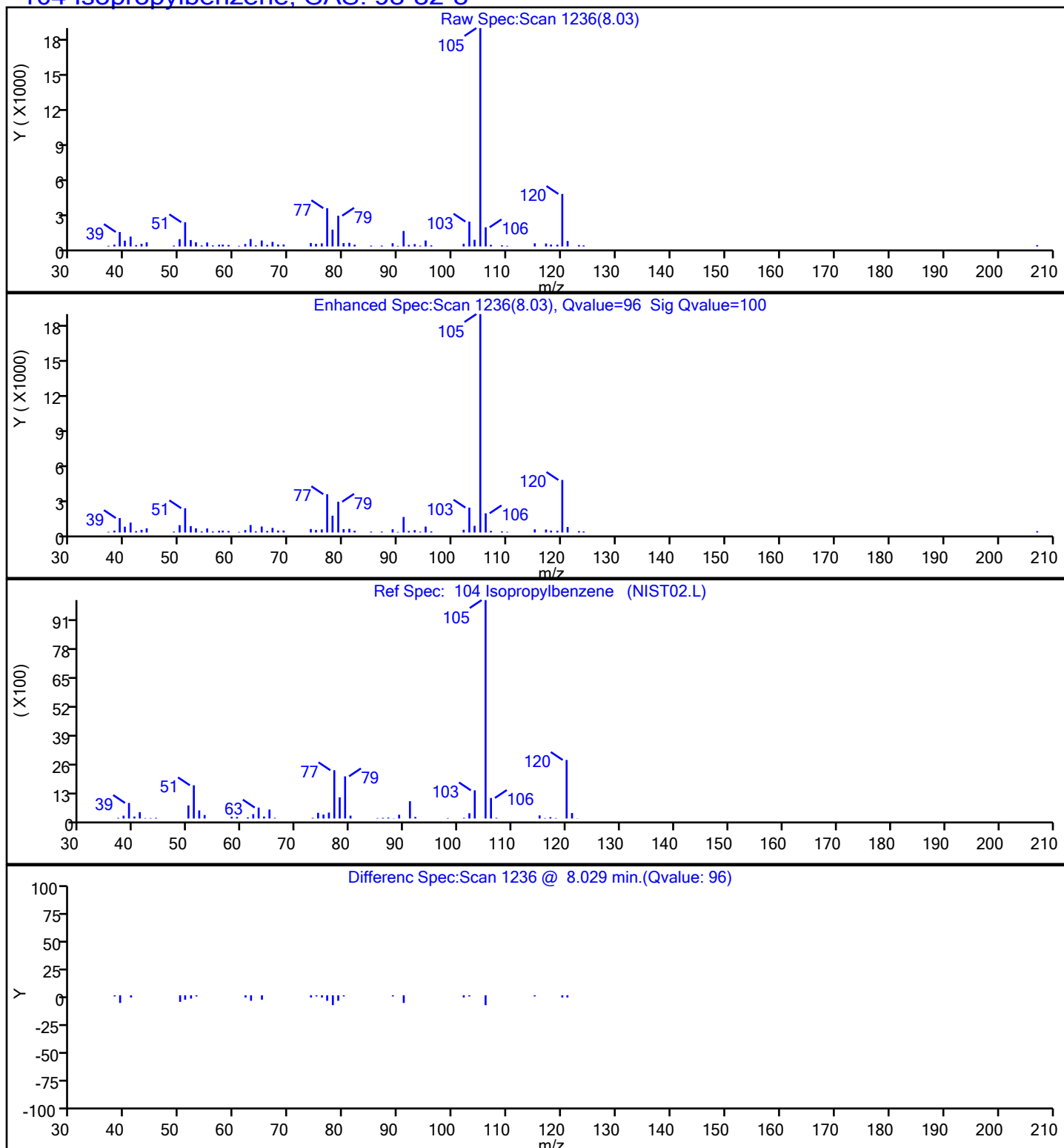
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 28

Purge Vol: 5.000 mL

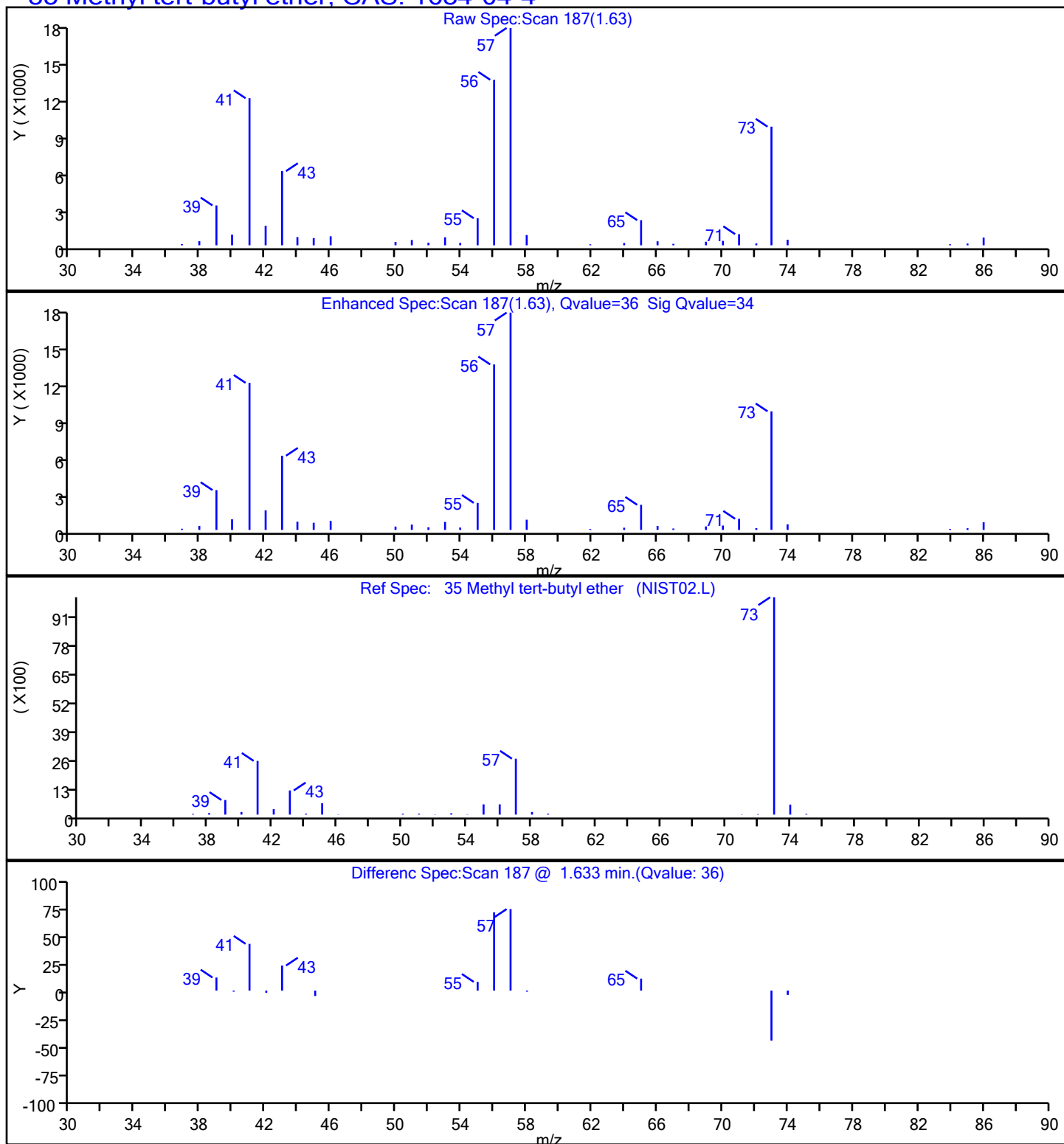
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

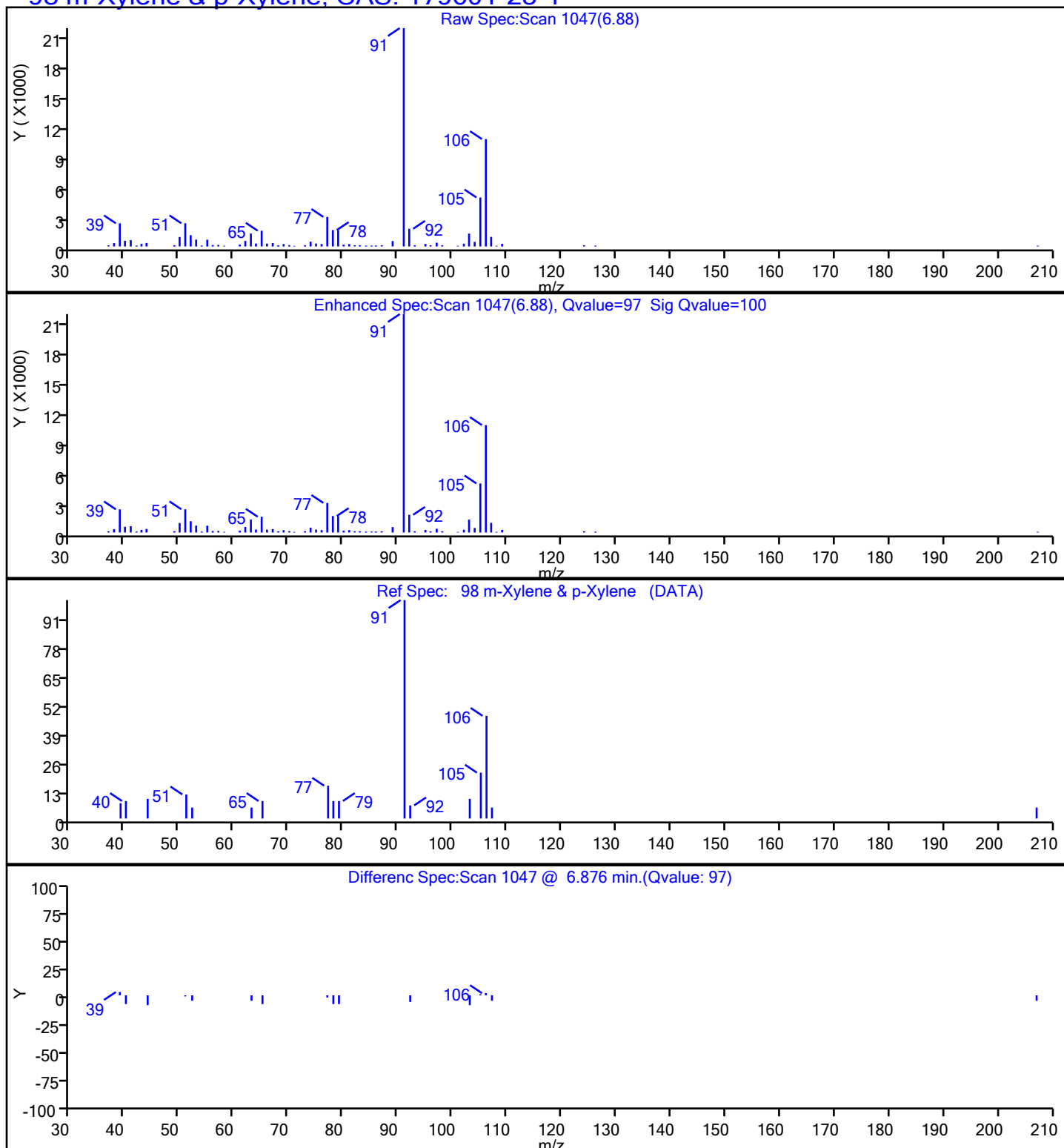
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

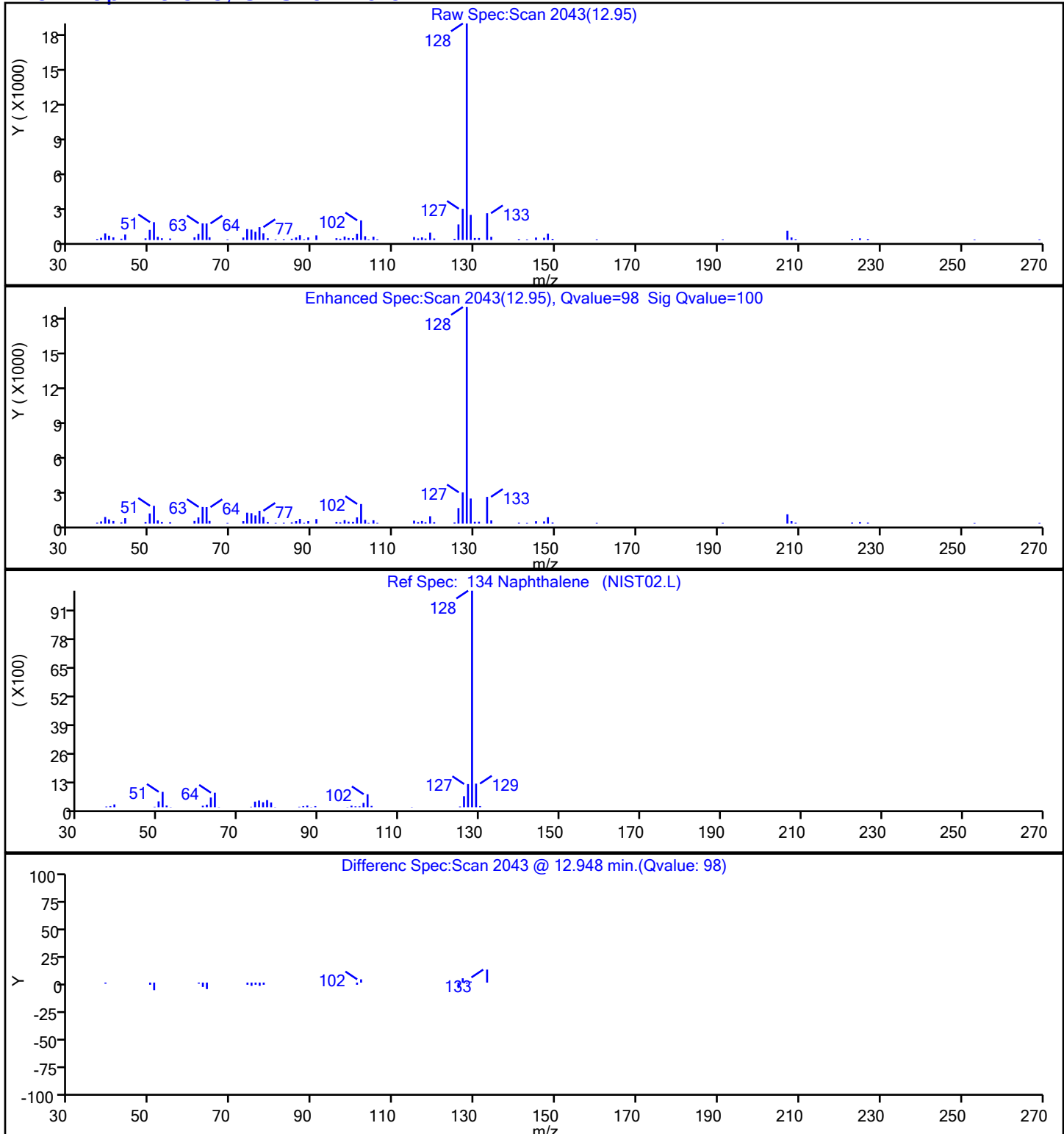
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

134 Naphthalene, CAS: 91-20-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 28

Purge Vol: 5.000 mL

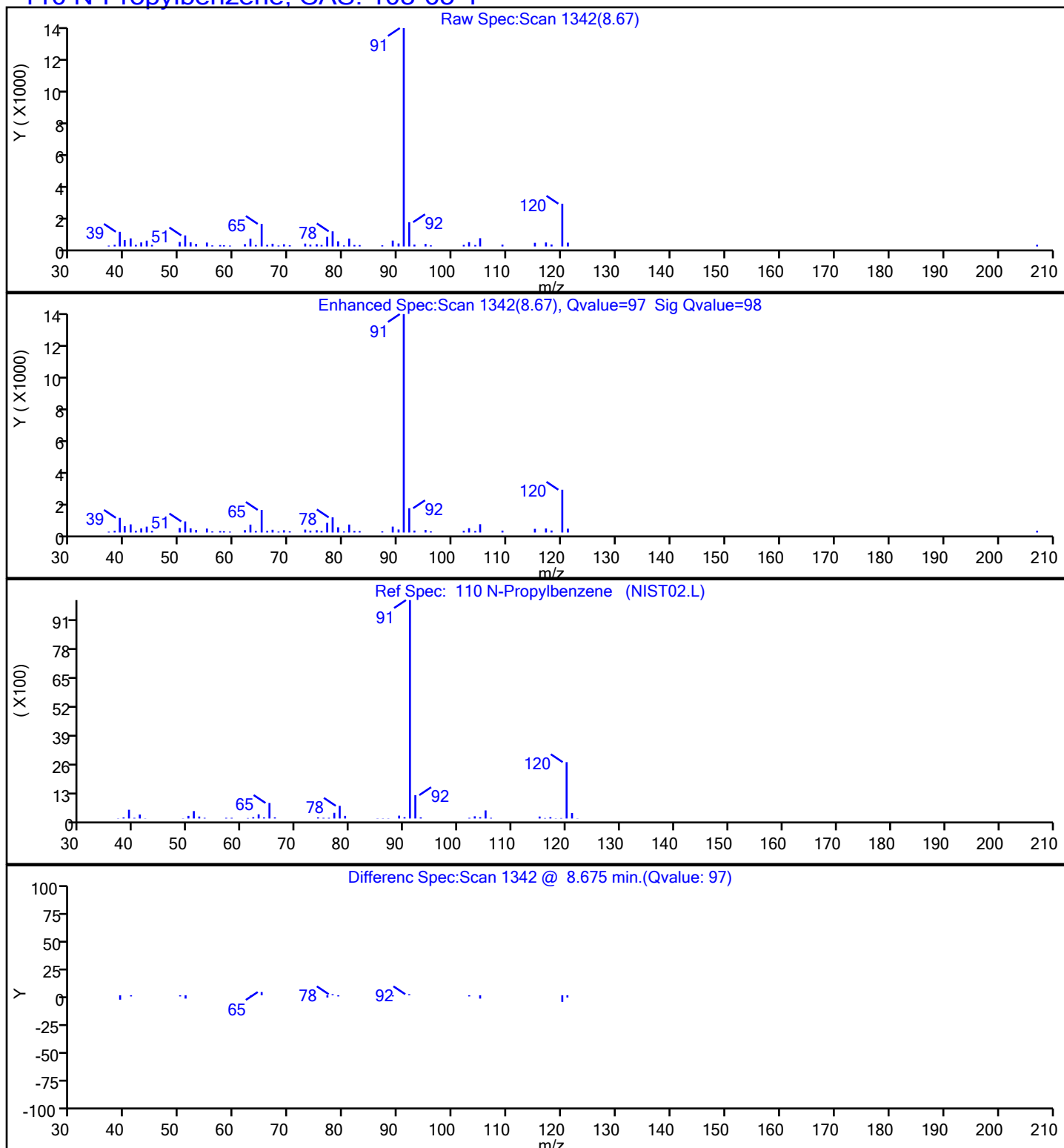
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 28

Purge Vol: 5.000 mL

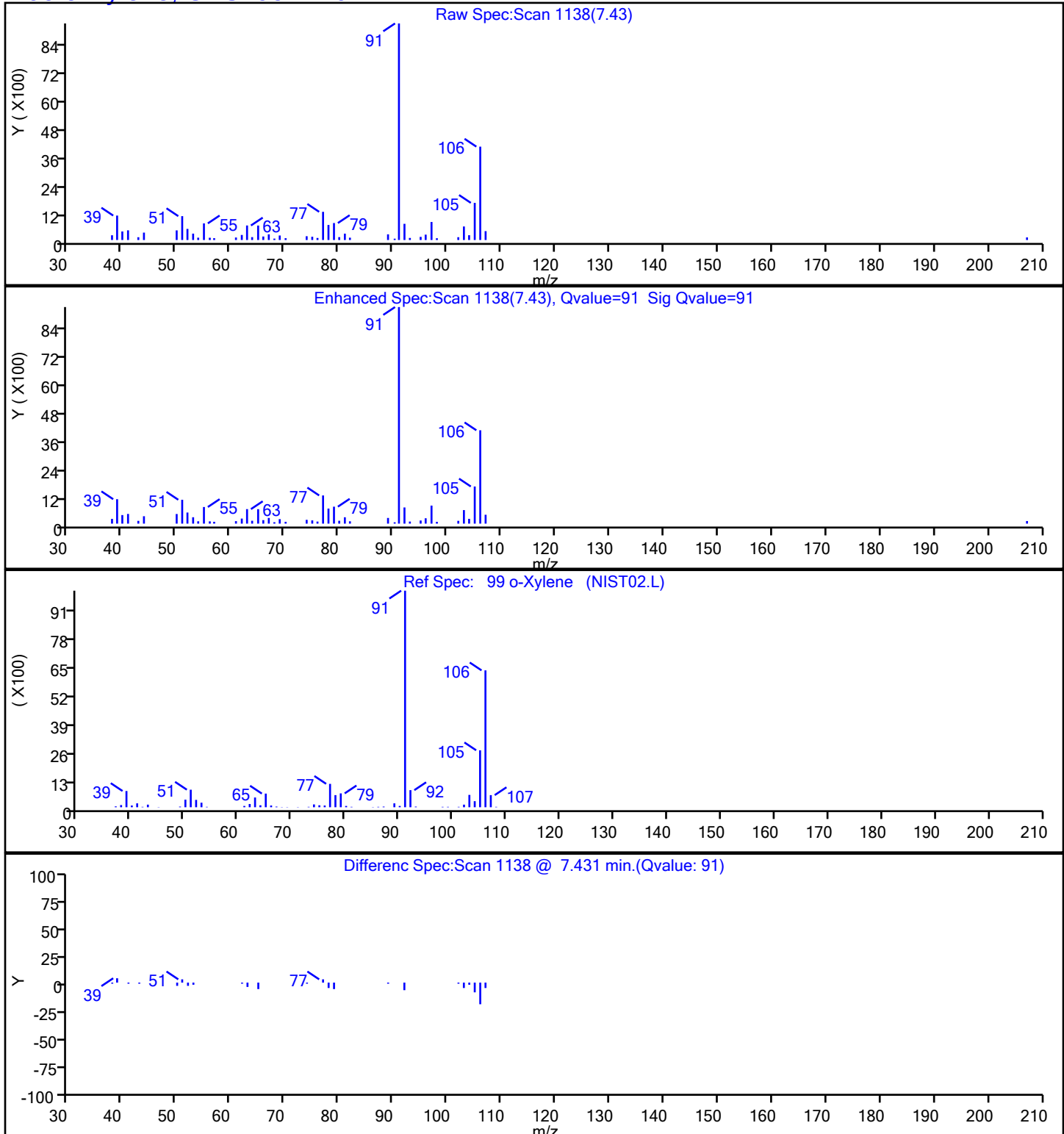
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

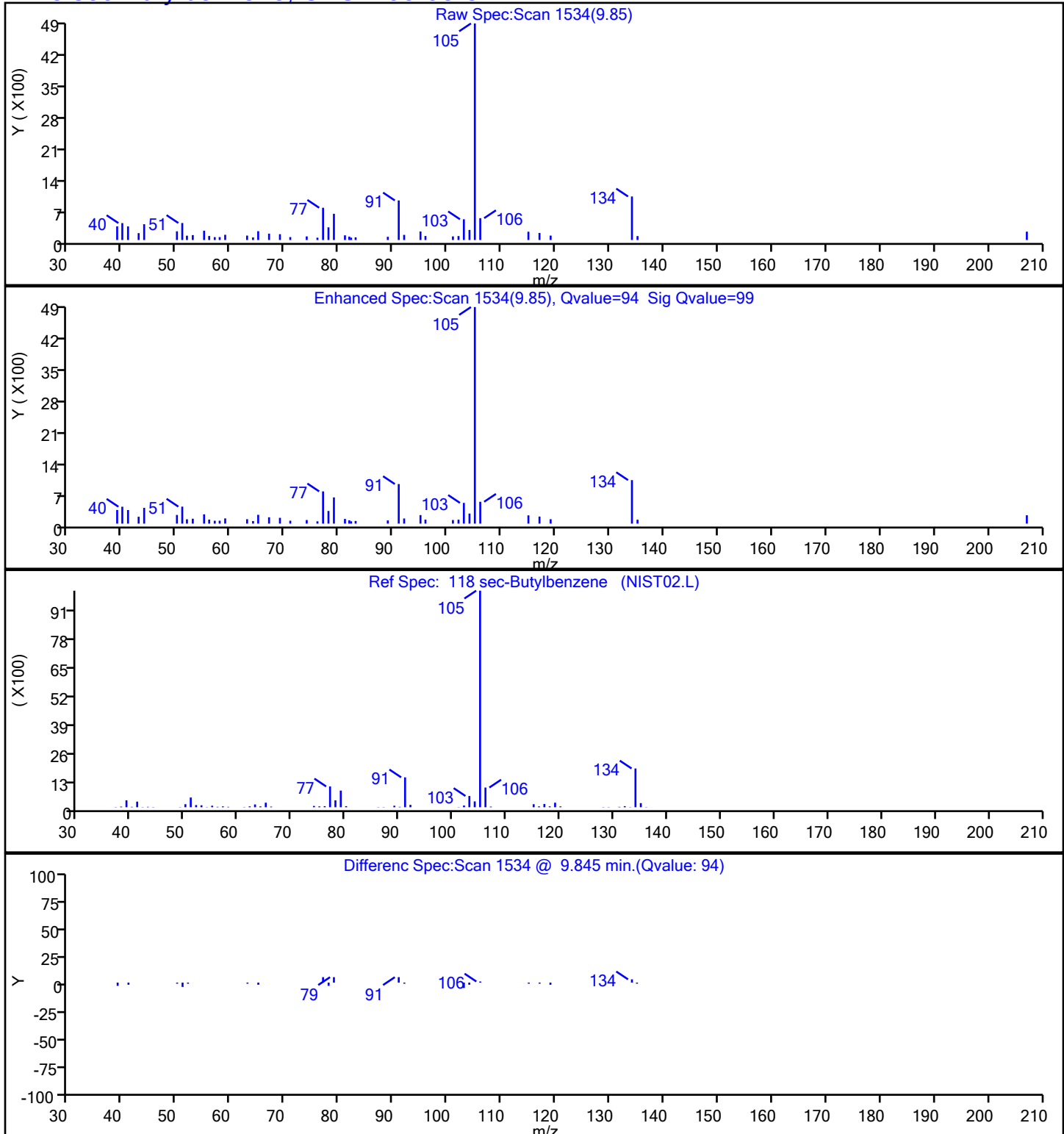
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

118 sec-Butylbenzene, CAS: 135-98-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650411.D

Injection Date: 17-Jul-2022 16:28:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1

Lab Sample ID: 460-262062-1

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 28

Purge Vol: 5.000 mL

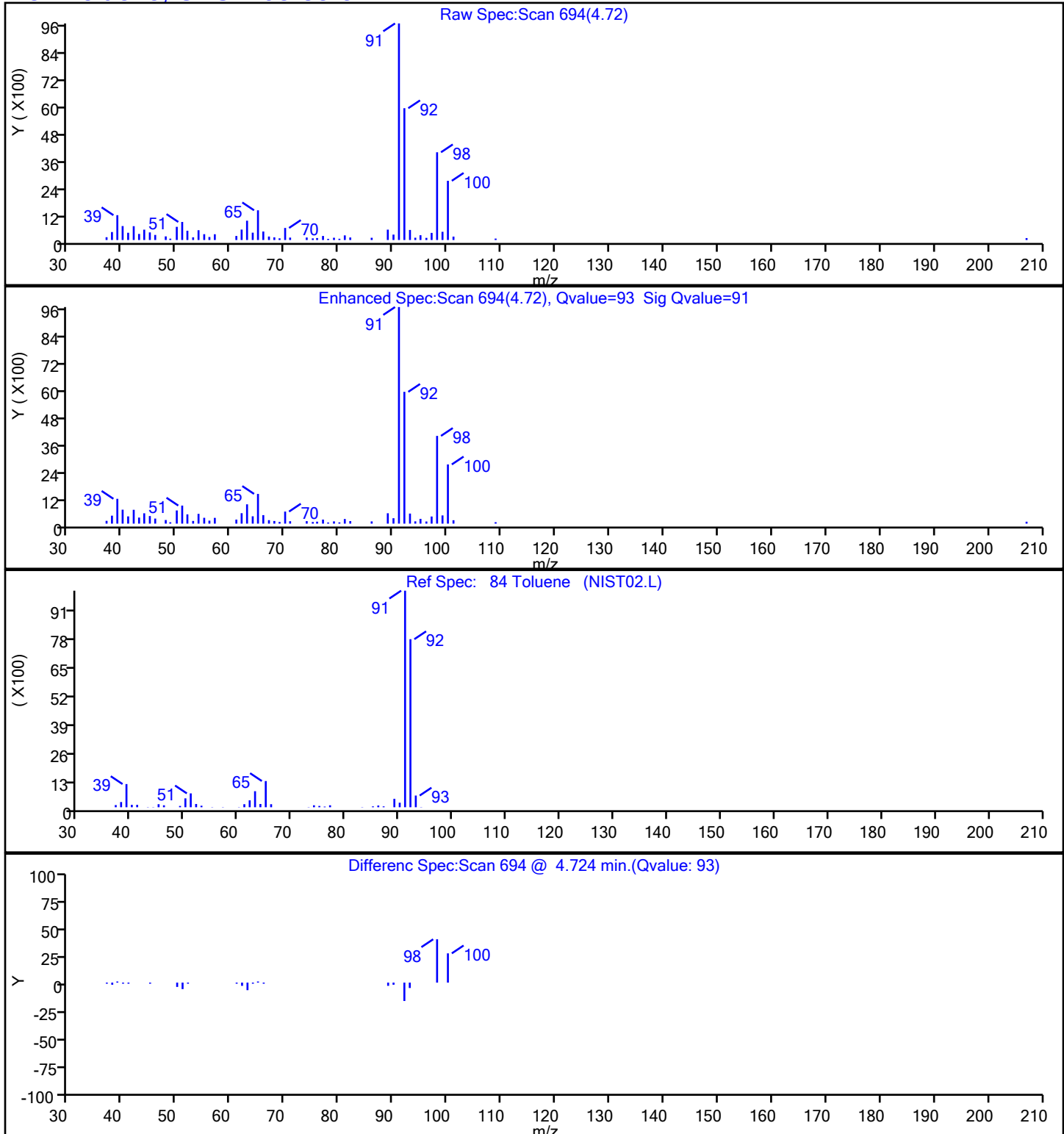
Dil. Factor: 1.0000

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

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-262062-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-02_20220714</u>	Lab Sample ID: <u>460-262062-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>T650412.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/14/2022 14:15</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>07/17/2022 16:50</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>855846</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.37	U	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.37	U	1.0	0.37
71-43-2	Benzene	2.3		1.0	0.20
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
98-82-8	Isopropylbenzene	0.51	J	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.32	J	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.36	J	1.0	0.30
91-20-3	Naphthalene	0.88	U	1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.36	U	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.38	U	1.0	0.38
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)	102		70-128
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650412.D
 Lims ID: 460-262062-A-2
 Client ID: MW-02_20220714
 Sample Type: Client
 Inject. Date: 17-Jul-2022 16:50:37 ALS Bottle#: 0 Worklist Smp#: 29
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-A-2
 Misc. Info.: 460-0147938-029
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: FK2C

Date: 18-Jul-2022 06:46:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.511	1.511	0.000	98	67381	1000.0	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	60	3645	0.3206	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	52	454956	250.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	180335	50.4	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	92	215087	51.2	
60 Benzene	78	2.847	2.840	0.007	97	37589	2.29	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	602387	50.0	
* 73 1,4-Dioxane-d8	96	3.706	3.712	-0.006	1	50784	1000.0	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	98	587930	47.7	
* 94 Chlorobenzene-d5	117	6.450	6.443	0.007	86	459100	50.0	
98 m-Xylene & p-Xylene	106	6.876	6.870	0.006	97	2378	0.3571	
104 Isopropylbenzene	105	8.029	8.022	0.007	81	8712	0.5075	
\$ 105 4-Bromofluorobenzene	174	8.211	8.205	0.006	85	180429	48.7	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	249486	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00060

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650412.D

Injection Date: 17-Jul-2022 16:50:37

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-2

Lab Sample ID: 460-262062-2

Client ID: MW-02_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

29

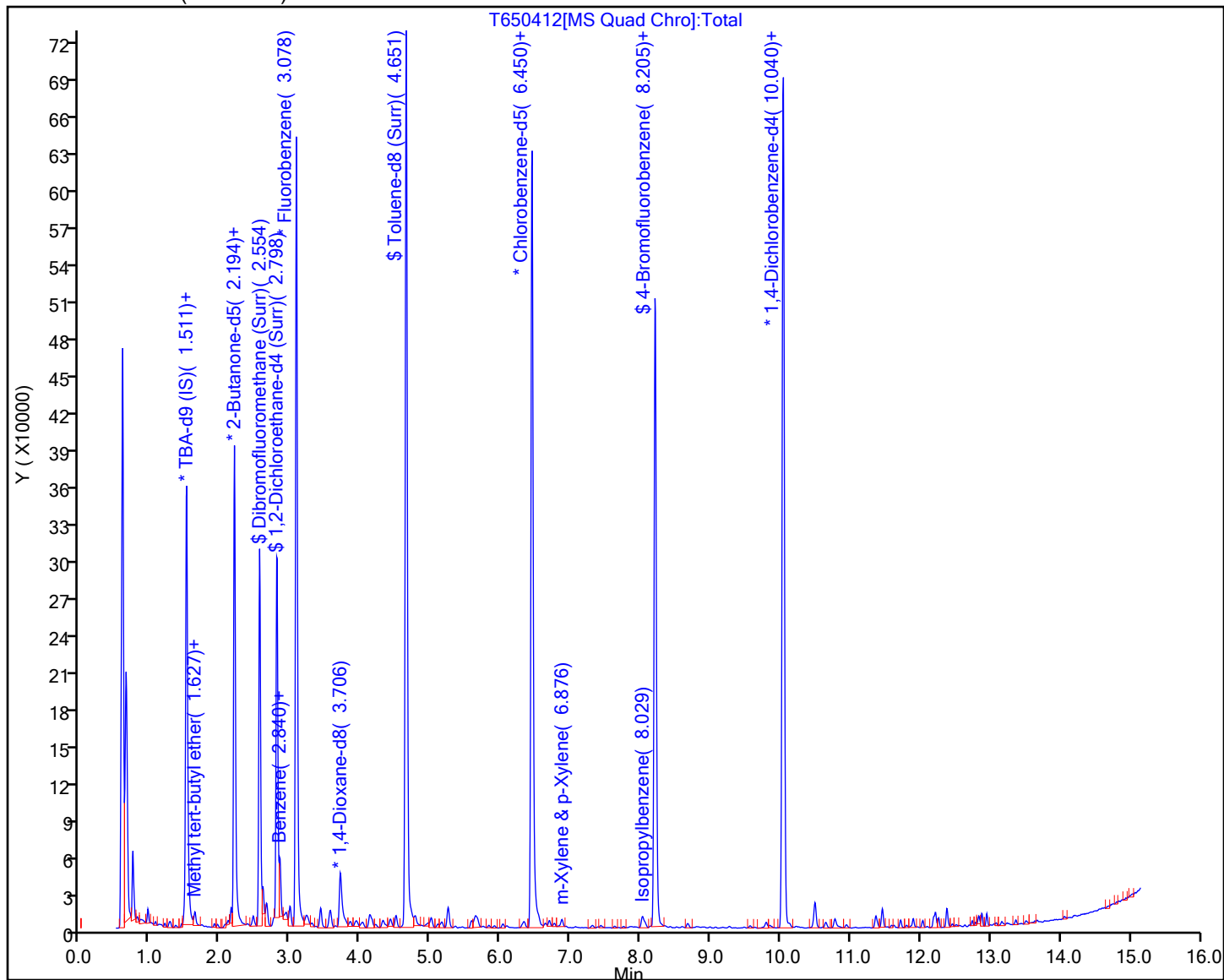
Purge Vol: 5.000 mL

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\20220717-147938.b\T650412.D
 Lims ID: 460-262062-A-2
 Client ID: MW-02_20220714
 Sample Type: Client
 Inject. Date: 17-Jul-2022 16:50:37 ALS Bottle#: 0 Worklist Smp#: 29
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-A-2
 Misc. Info.: 460-0147938-029
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: FK2C

Date: 18-Jul-2022 06:46:06

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	50.4	100.86
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	51.2	102.48
\$ 83 Toluene-d8 (Surr)	50.0	47.7	95.44
\$ 105 4-Bromofluorobenzene	50.0	48.7	97.44

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650412.D

Injection Date: 17-Jul-2022 16:50:37

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-2

Lab Sample ID: 460-262062-2

Client ID: MW-02_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

29

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

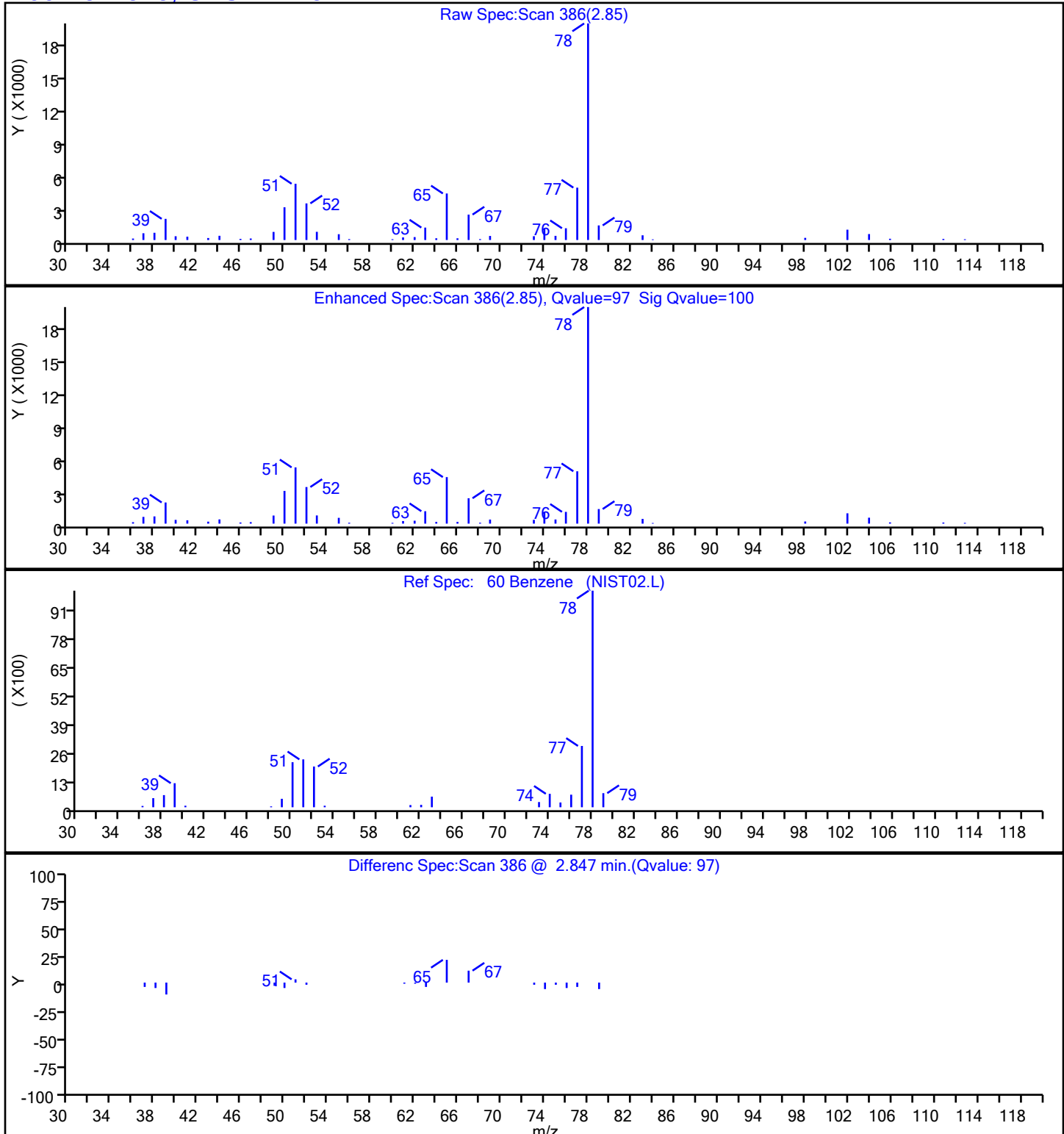
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

60 Benzene, CAS: 71-43-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650412.D

Injection Date: 17-Jul-2022 16:50:37

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-2

Lab Sample ID: 460-262062-2

Client ID: MW-02_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 29

Purge Vol: 5.000 mL

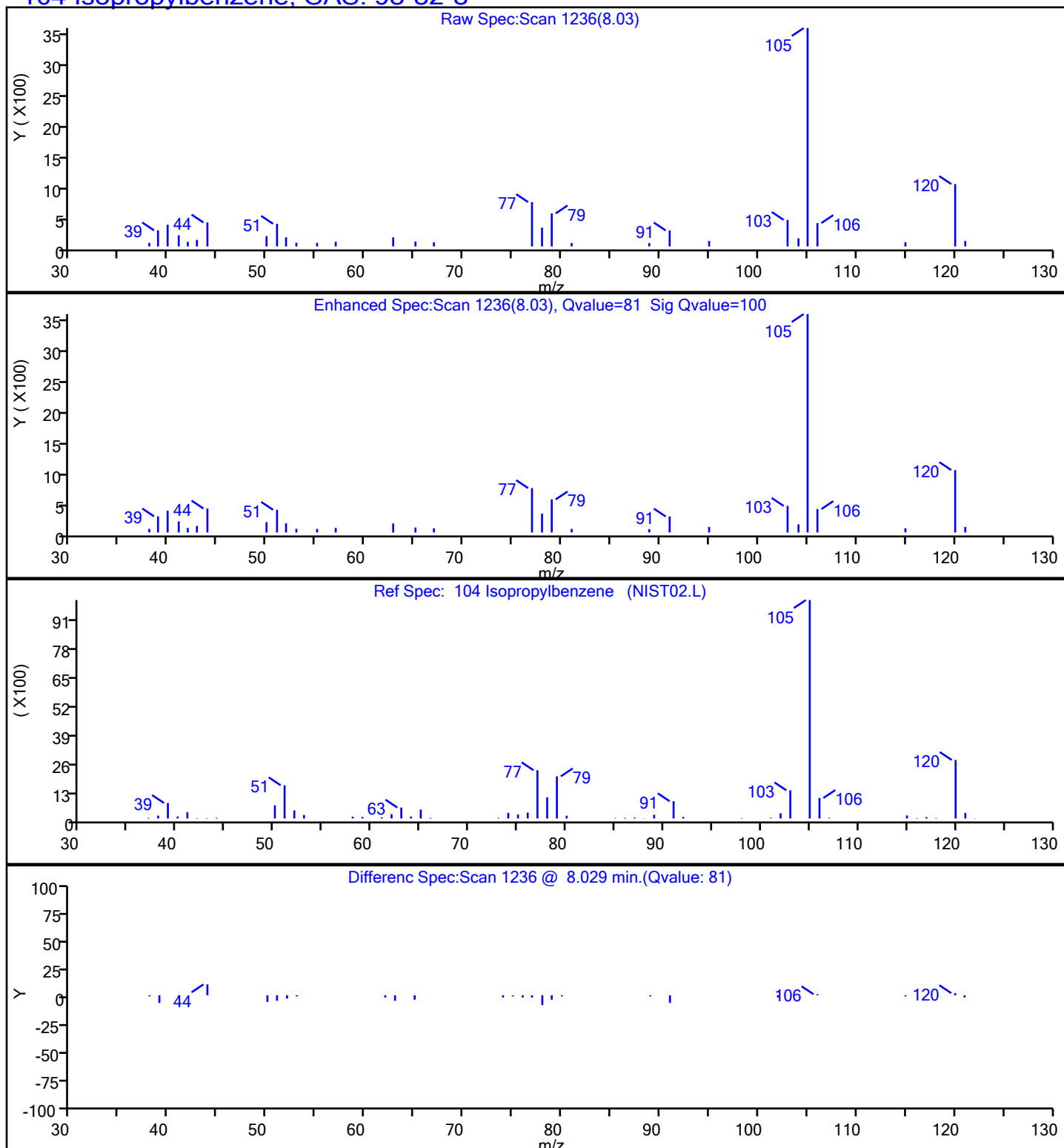
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650412.D

Injection Date: 17-Jul-2022 16:50:37

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-2

Lab Sample ID: 460-262062-2

Client ID: MW-02_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

29

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

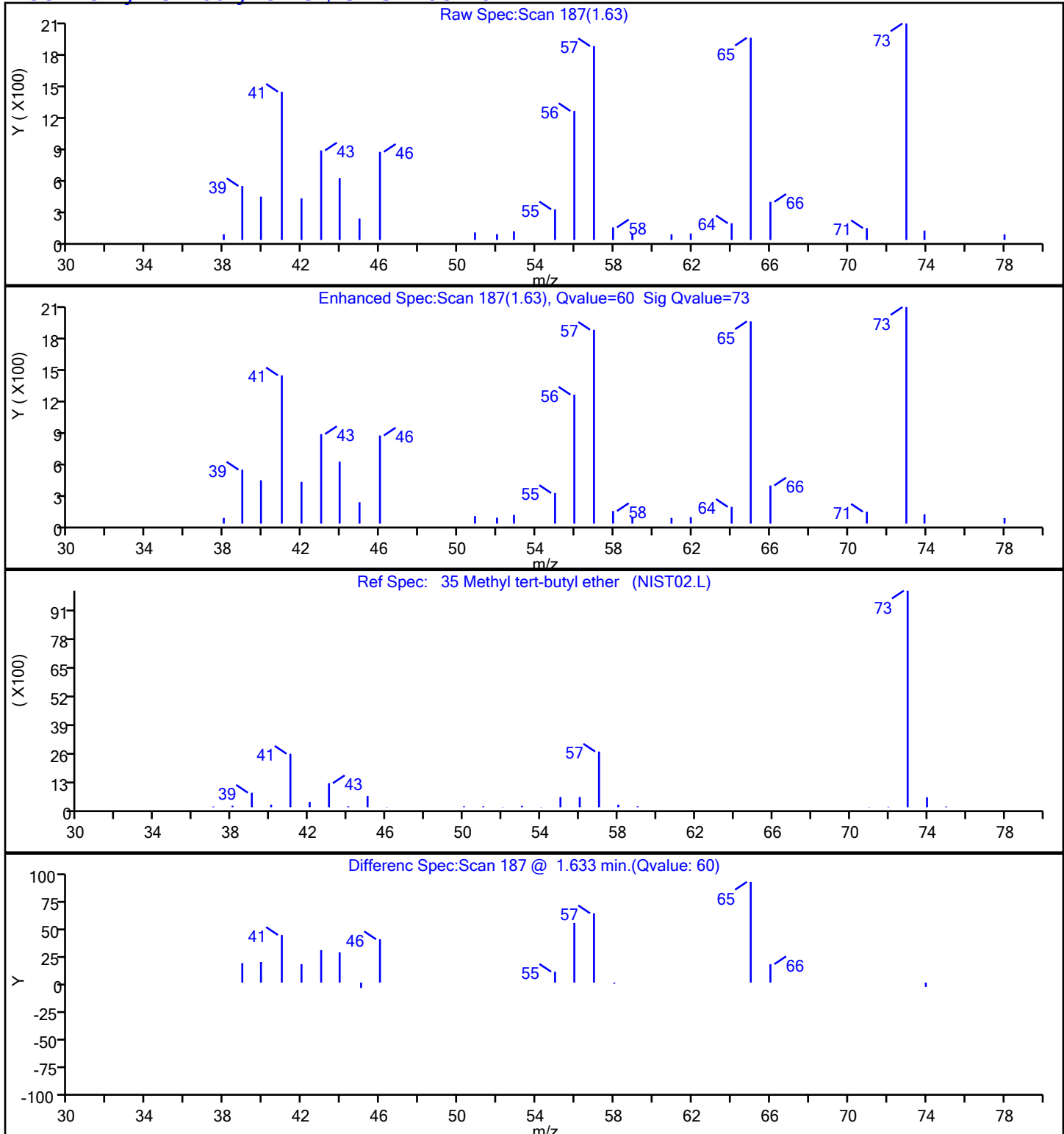
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

35 Methyl tert-butyl ether, CAS: 1634-04-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650412.D

Injection Date: 17-Jul-2022 16:50:37

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-2

Lab Sample ID: 460-262062-2

Client ID: MW-02_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

29

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

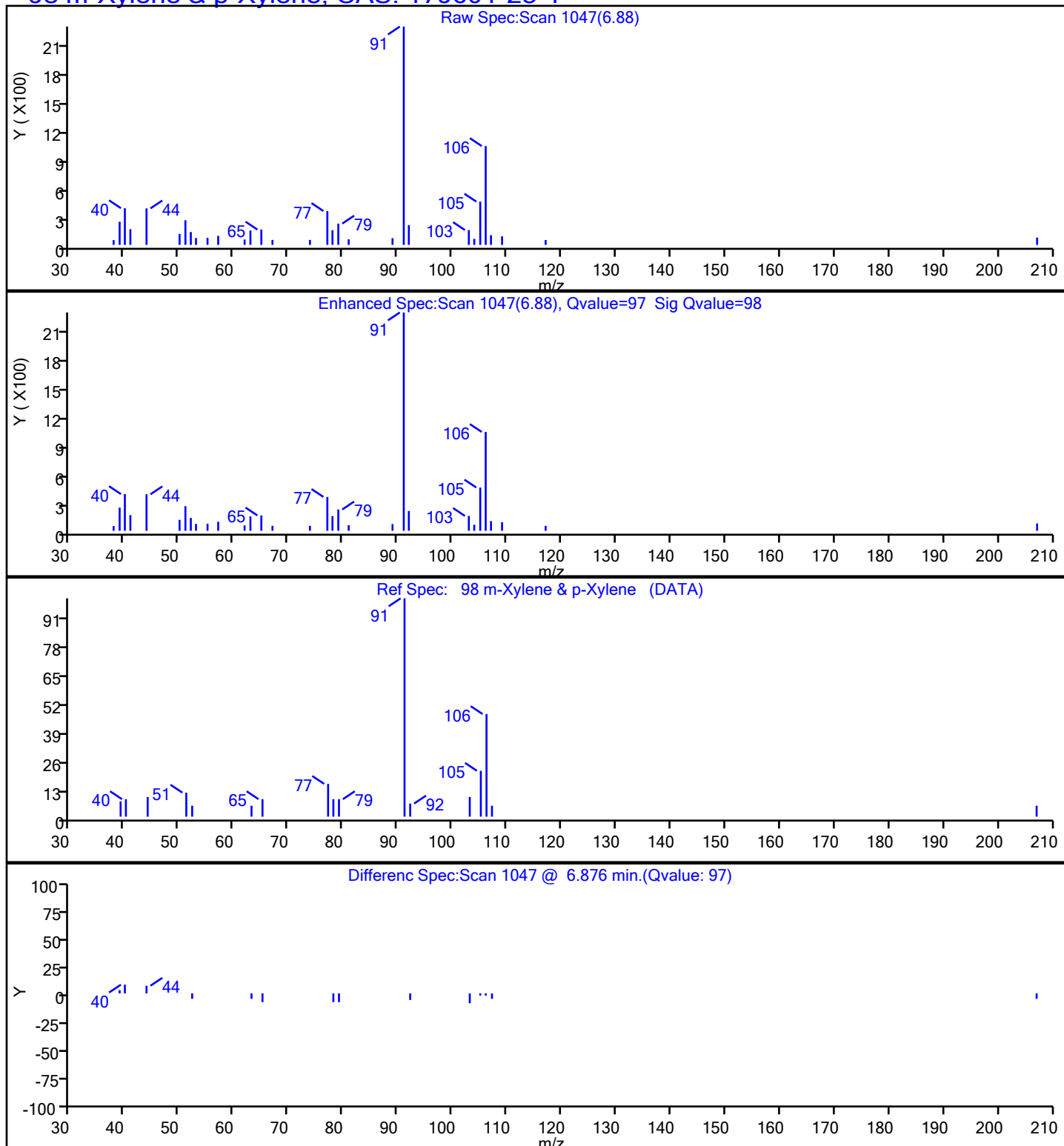
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-262062-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-03_20220714</u>	Lab Sample ID: <u>460-262062-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>T650413.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/14/2022 10:35</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>07/17/2022 17:12</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>855846</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.40	J	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	21		1.0	0.37
71-43-2	Benzene	0.43	J	1.0	0.20
100-41-4	Ethylbenzene	0.36	J	1.0	0.30
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.59	J	1.0	0.30
91-20-3	Naphthalene	1.4		1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.44	J	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.79	J	1.0	0.38
1330-20-7	Xylenes, Total	1.0	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650413.D
 Lims ID: 460-262062-A-3
 Client ID: MW-03_20220714
 Sample Type: Client
 Inject. Date: 17-Jul-2022 17:12:19 ALS Bottle#: 0 Worklist Smp#: 30
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-A-3
 Misc. Info.: 460-0147938-030
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: FK2C

Date: 18-Jul-2022 06:46:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.505	1.511	-0.006	97	69260	1000.0	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	45	473424	250.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	176718	50.7	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	92	211603	51.7	
60 Benzene	78	2.846	2.840	0.006	79	6887	0.4279	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	587223	50.0	
* 73 1,4-Dioxane-d8	96	3.706	3.712	-0.006	1	53305	1000.0	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	573867	47.4	
84 Toluene	91	4.724	4.724	0.000	93	13236	0.7903	
* 94 Chlorobenzene-d5	117	6.449	6.443	0.006	86	450726	50.0	
97 Ethylbenzene	106	6.699	6.693	0.006	84	1912	0.3607	
98 m-Xylene & p-Xylene	106	6.876	6.870	0.006	98	3852	0.5891	
99 o-Xylene	106	7.431	7.431	0.000	87	2855	0.4426	
\$ 105 4-Bromofluorobenzene	174	8.211	8.205	0.006	85	177606	48.8	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	83	5692	0.3964	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	249598	50.0	
122 4-Isopropyltoluene	119	10.132	10.125	0.007	91	304368	21.4	
134 Naphthalene	128	12.948	12.948	0.000	97	14731	1.45	
S 137 Xylenes, Total	100				0		1.03	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00060

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650413.D

Injection Date: 17-Jul-2022 17:12:19

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-3

Lab Sample ID: 460-262062-3

Client ID: MW-03_20220714

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 30

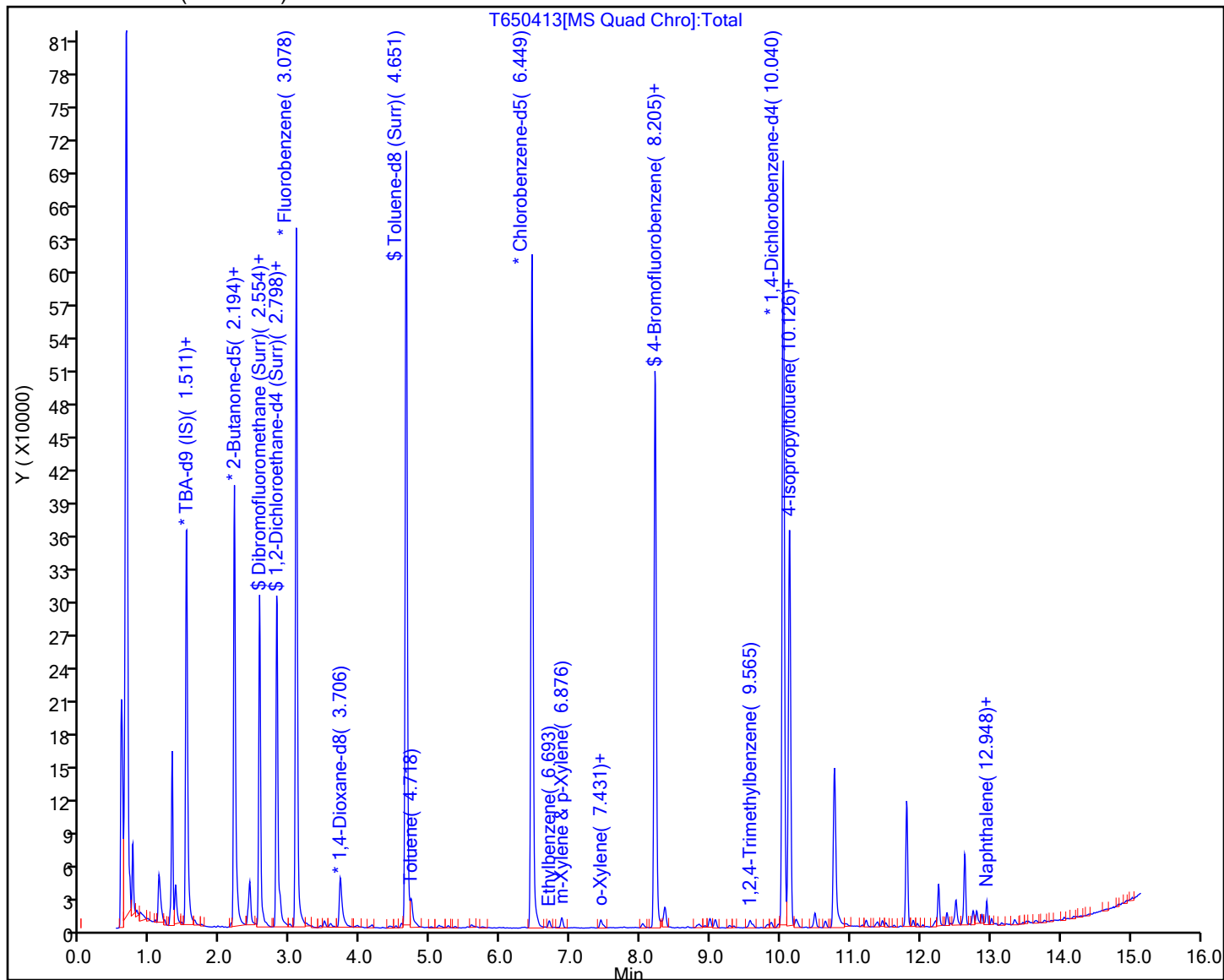
Purge Vol: 5.000 mL

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\20220717-147938.b\T650413.D
Lims ID: 460-262062-A-3
Client ID: MW-03_20220714
Sample Type: Client
Inject. Date: 17-Jul-2022 17:12:19 ALS Bottle#: 0 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-262062-A-3
Misc. Info.: 460-0147938-030
Operator ID: Instrument ID: CVOAMS15
Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1626

First Level Reviewer: FK2C

Date: 18-Jul-2022 06:46:22

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	50.7	101.39
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	51.7	103.42
\$ 83 Toluene-d8 (Surr)	50.0	47.4	94.88
\$ 105 4-Bromofluorobenzene	50.0	48.8	97.69

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650413.D

Injection Date: 17-Jul-2022 17:12:19

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-3

Lab Sample ID: 460-262062-3

Client ID: MW-03_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 30

Purge Vol: 5.000 mL

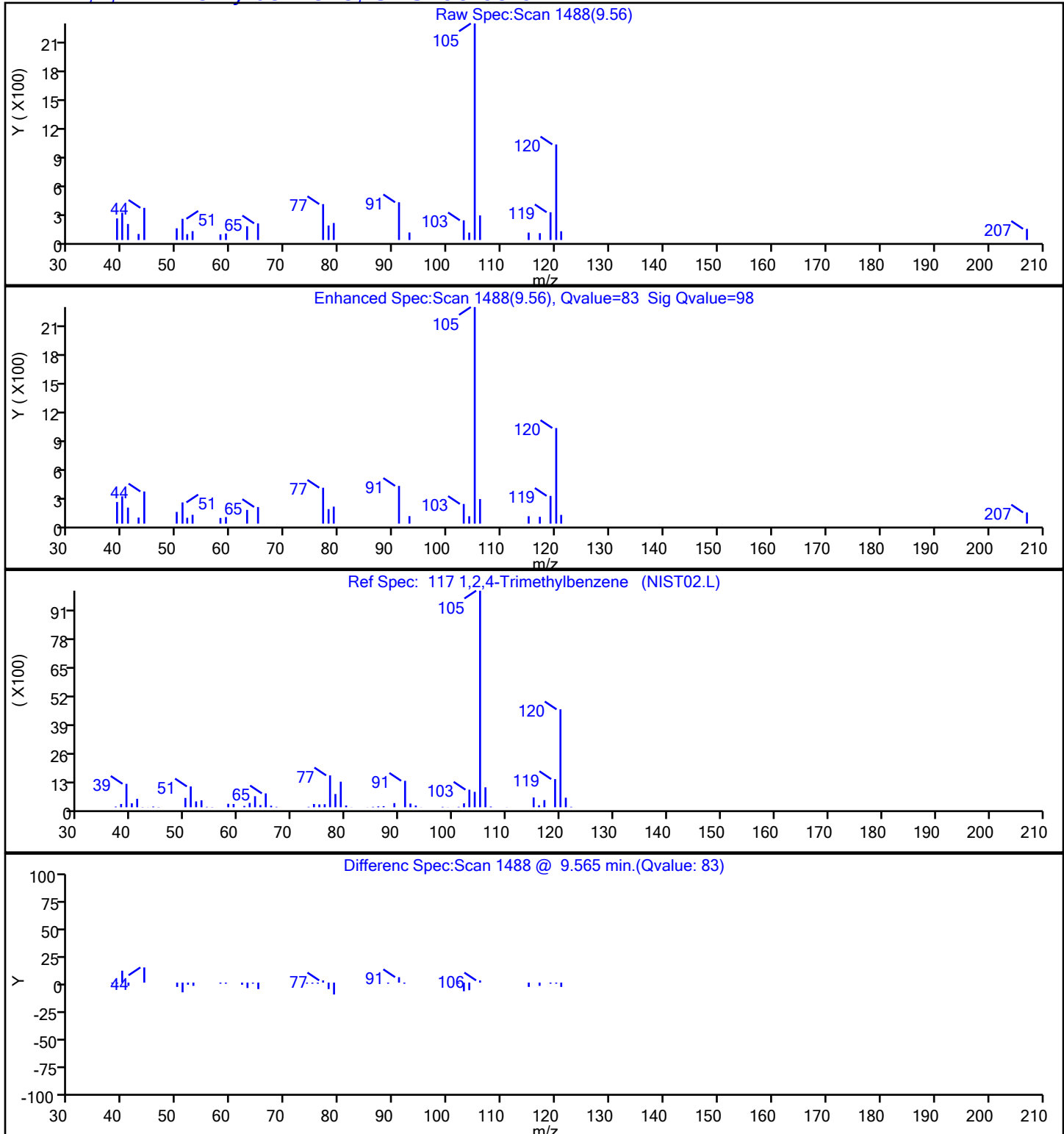
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650413.D

Injection Date: 17-Jul-2022 17:12:19

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-3

Lab Sample ID: 460-262062-3

Client ID: MW-03_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 30

Purge Vol: 5.000 mL

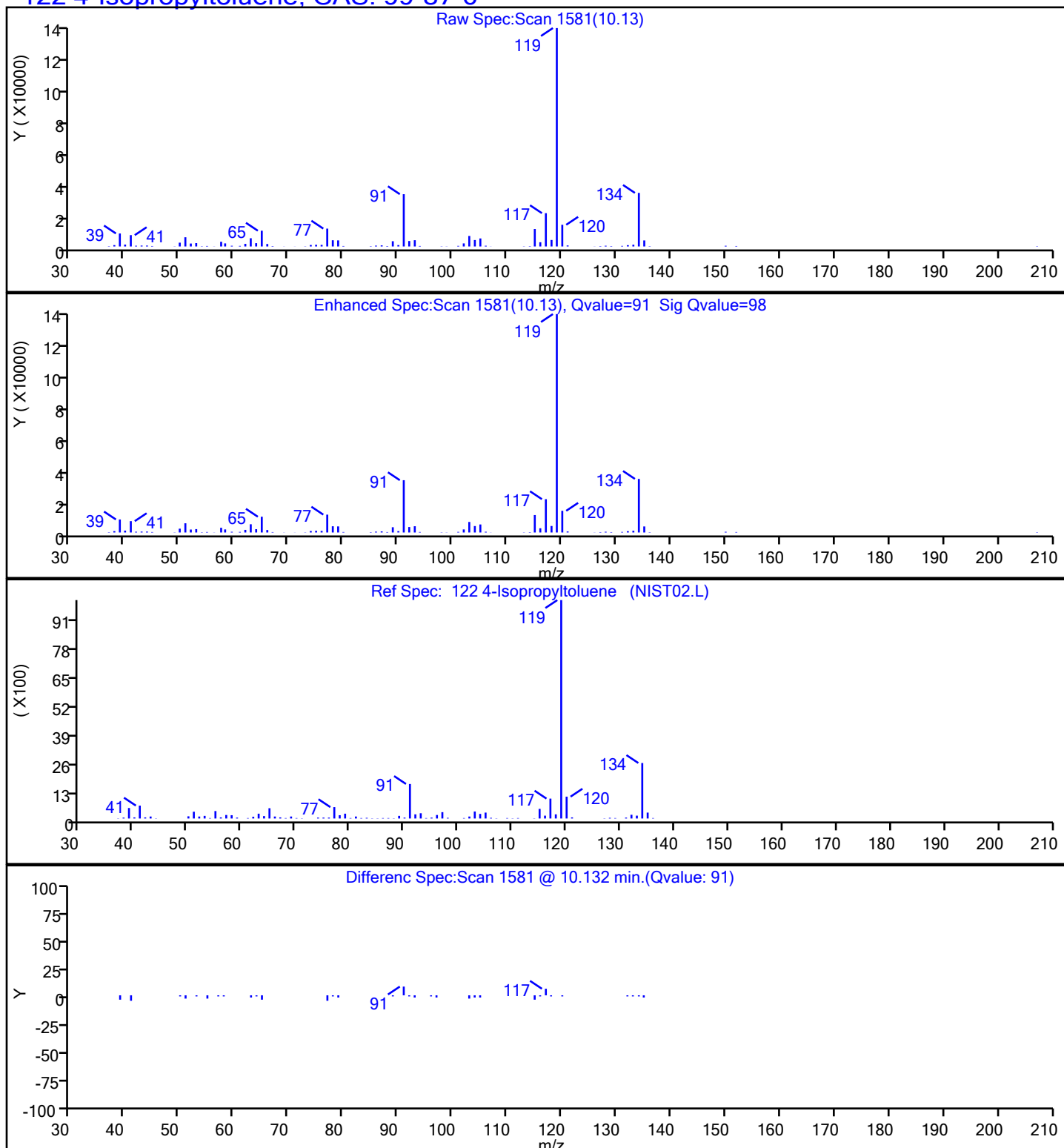
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650413.D

Injection Date: 17-Jul-2022 17:12:19

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-3

Lab Sample ID: 460-262062-3

Client ID: MW-03_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 30

Purge Vol: 5.000 mL

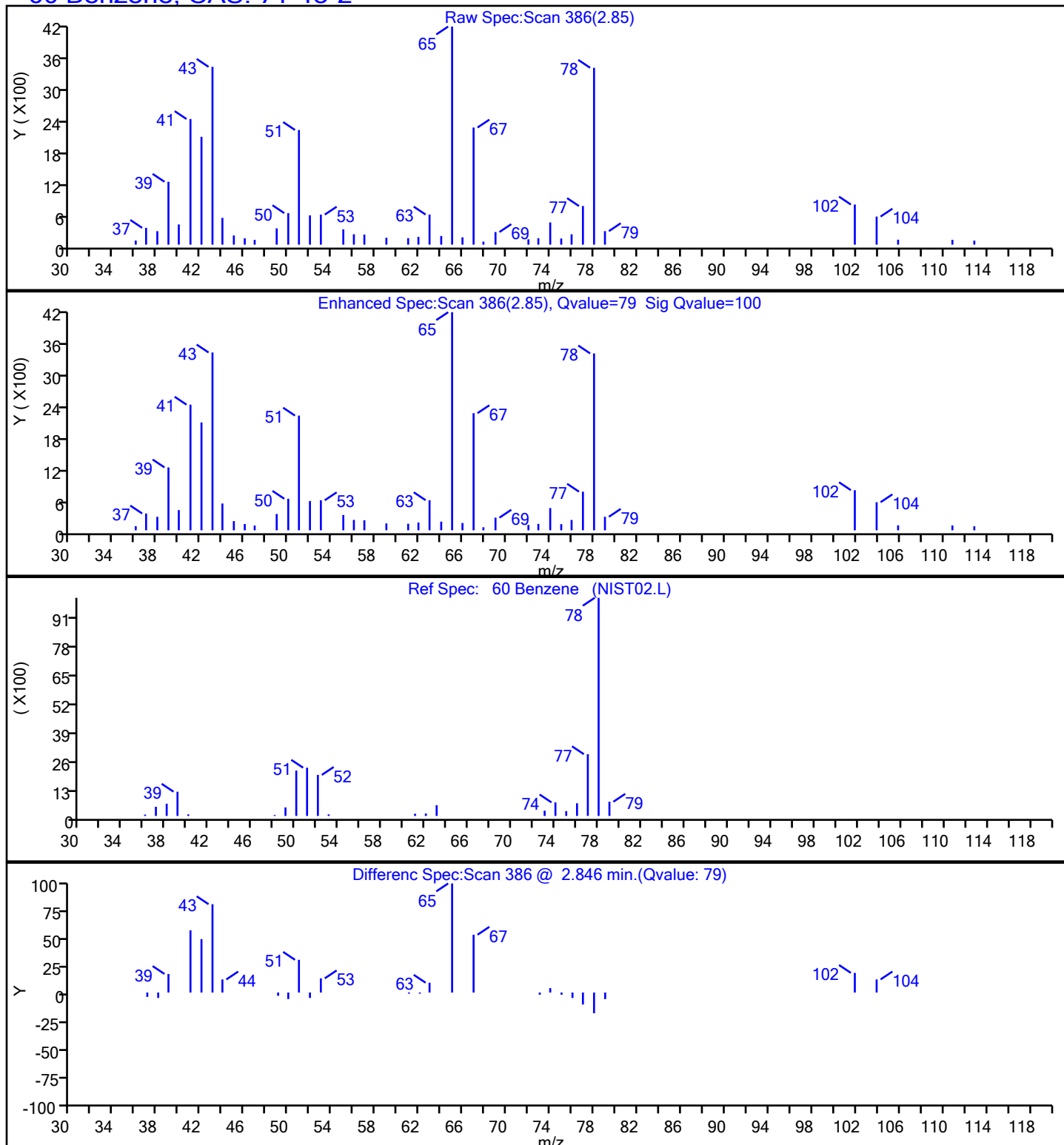
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650413.D

Injection Date: 17-Jul-2022 17:12:19

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-3

Lab Sample ID: 460-262062-3

Client ID: MW-03_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 30

Purge Vol: 5.000 mL

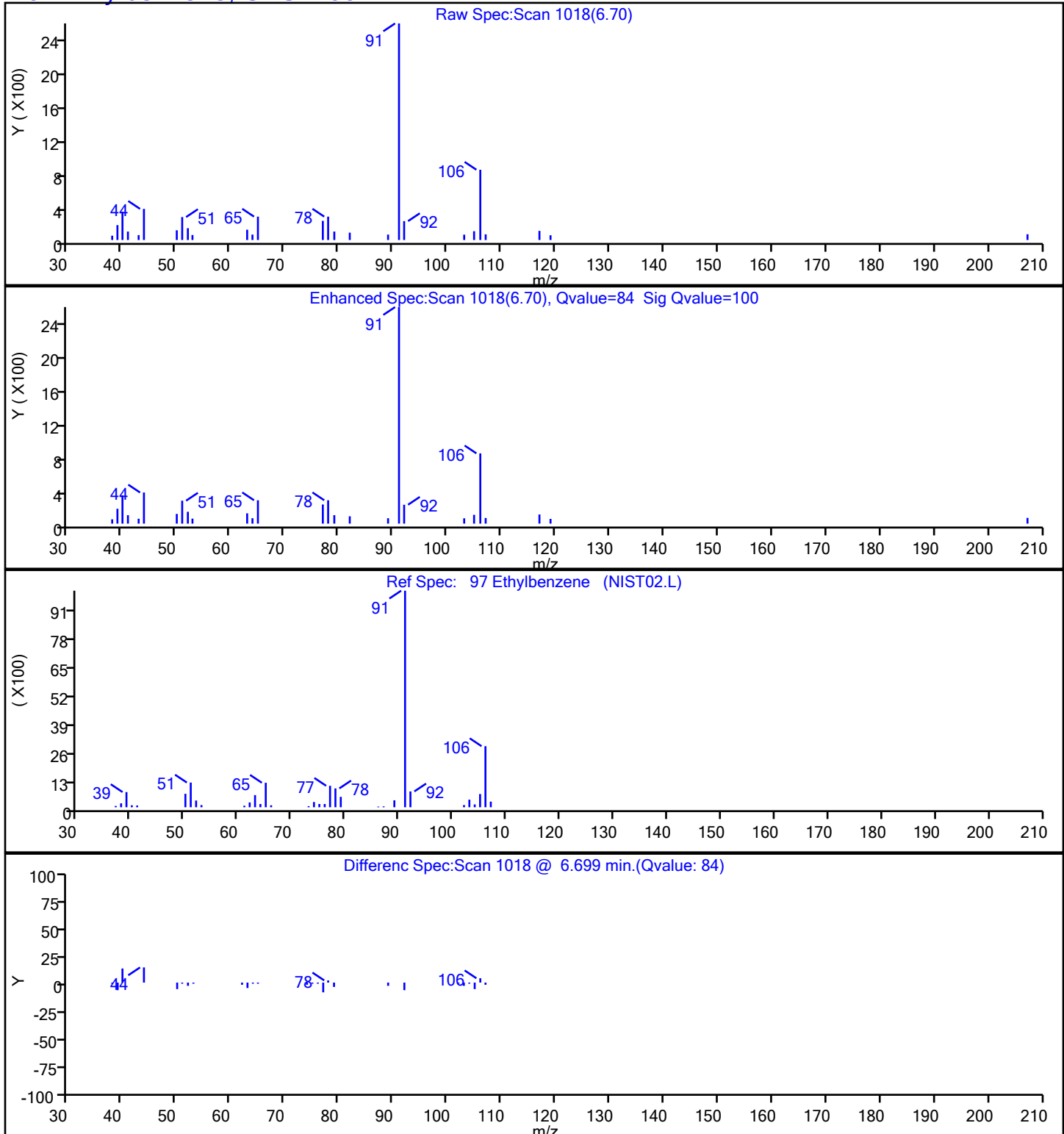
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650413.D

Injection Date: 17-Jul-2022 17:12:19

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-3

Lab Sample ID: 460-262062-3

Client ID: MW-03_20220714

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 30

Purge Vol: 5.000 mL

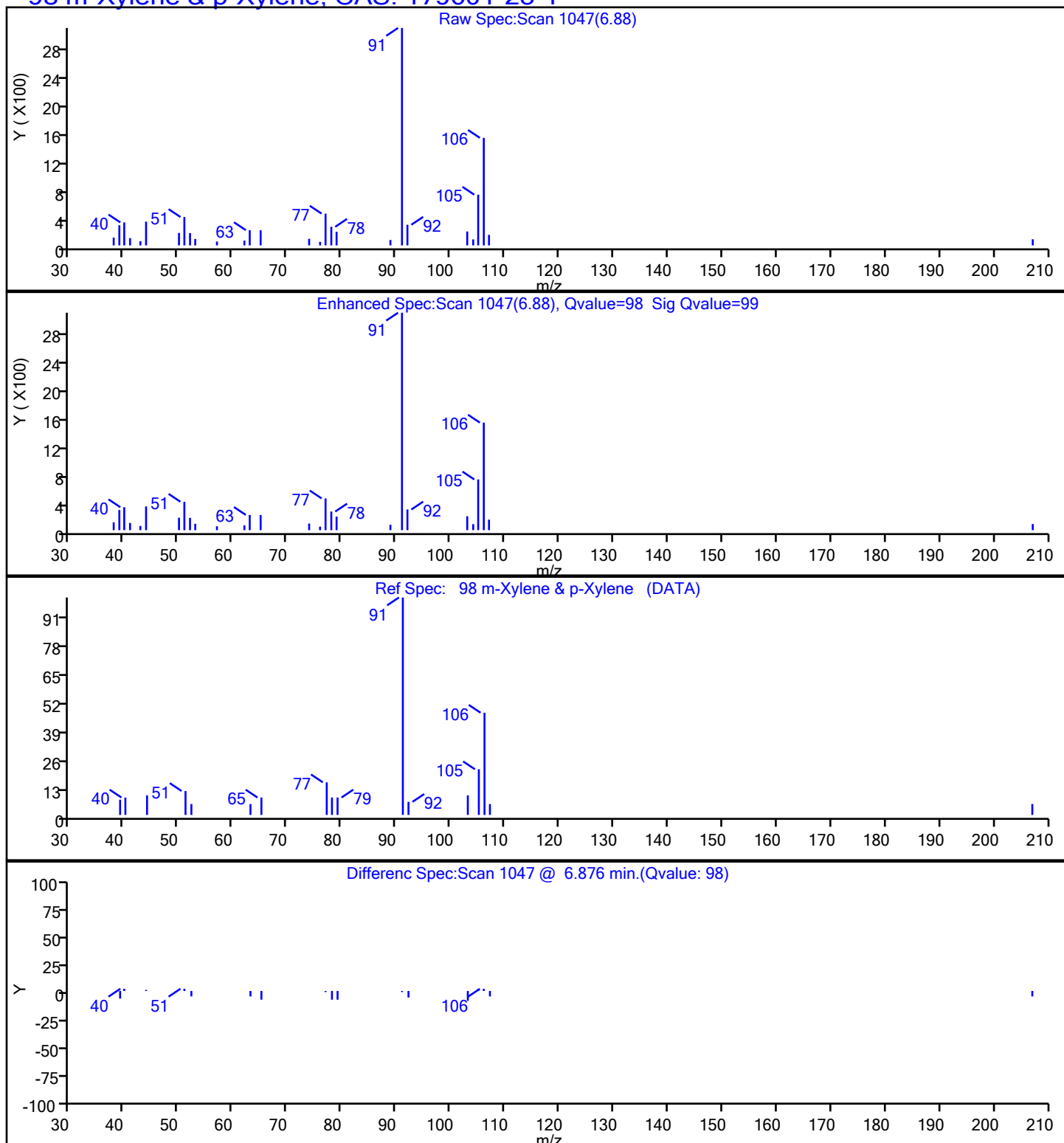
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650413.D

Injection Date: 17-Jul-2022 17:12:19

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-3

Lab Sample ID: 460-262062-3

Client ID: MW-03_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 30

Purge Vol: 5.000 mL

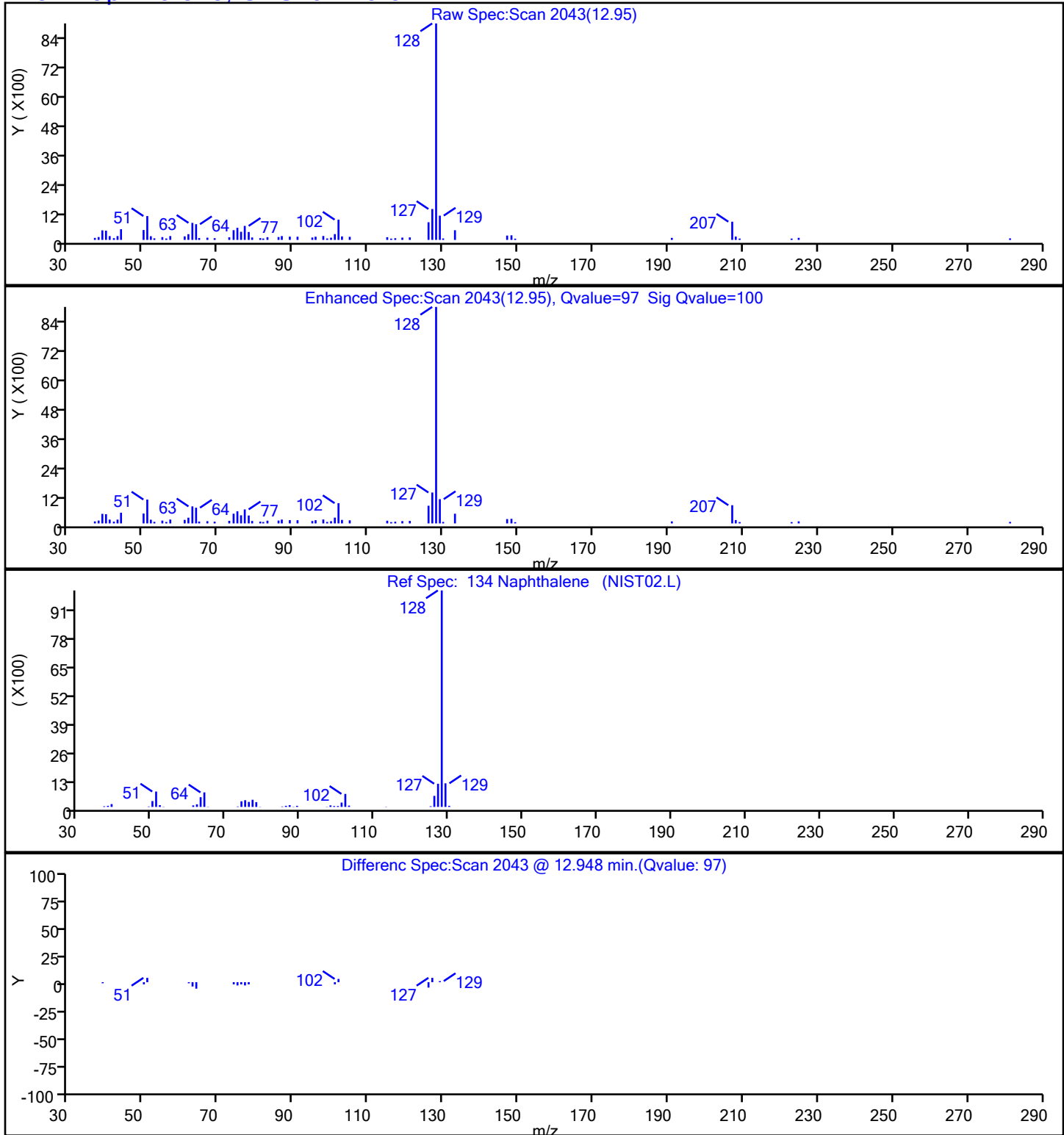
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650413.D

Injection Date: 17-Jul-2022 17:12:19

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-3

Lab Sample ID: 460-262062-3

Client ID: MW-03_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

30

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

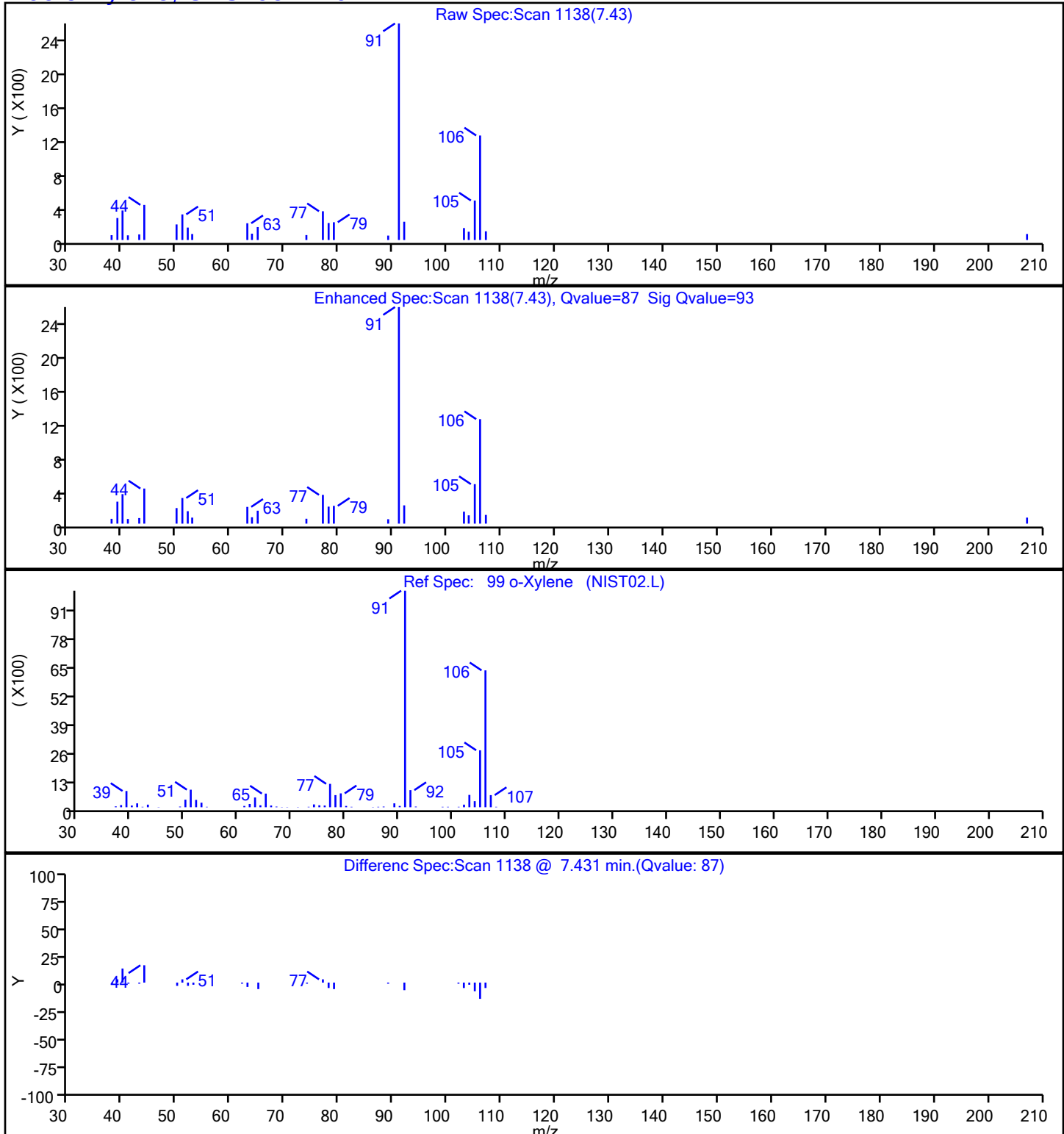
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

99 o-Xylene, CAS: 95-47-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650413.D

Injection Date: 17-Jul-2022 17:12:19

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-3

Lab Sample ID: 460-262062-3

Client ID: MW-03_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 30

Purge Vol: 5.000 mL

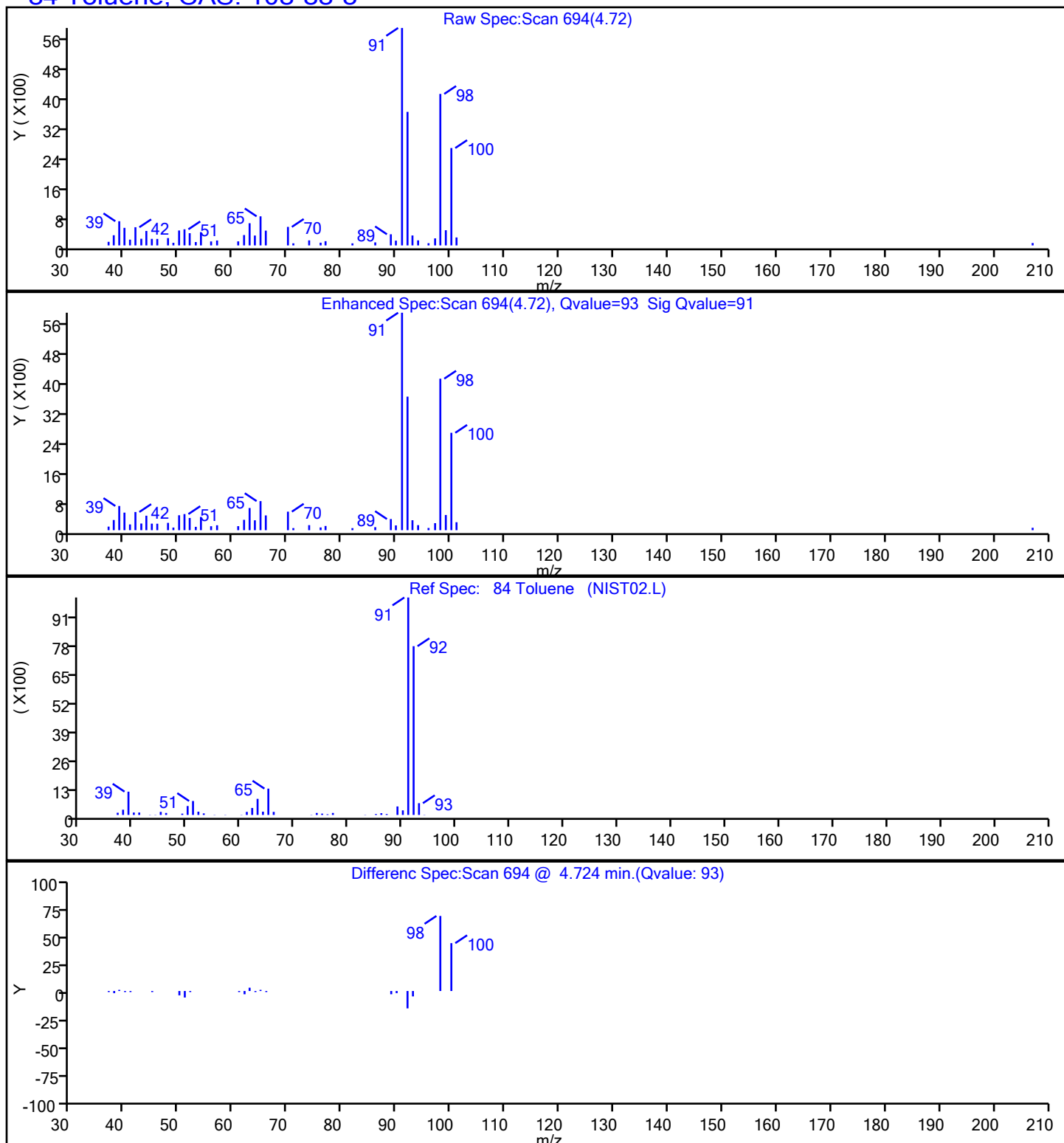
Dil. Factor: 1.0000

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

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650413.D

Injection Date: 17-Jul-2022 17:12:19

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-3

Lab Sample ID: 460-262062-3

Client ID: MW-03_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 30

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

Limit Group: VOA - 8260D Water and Solid

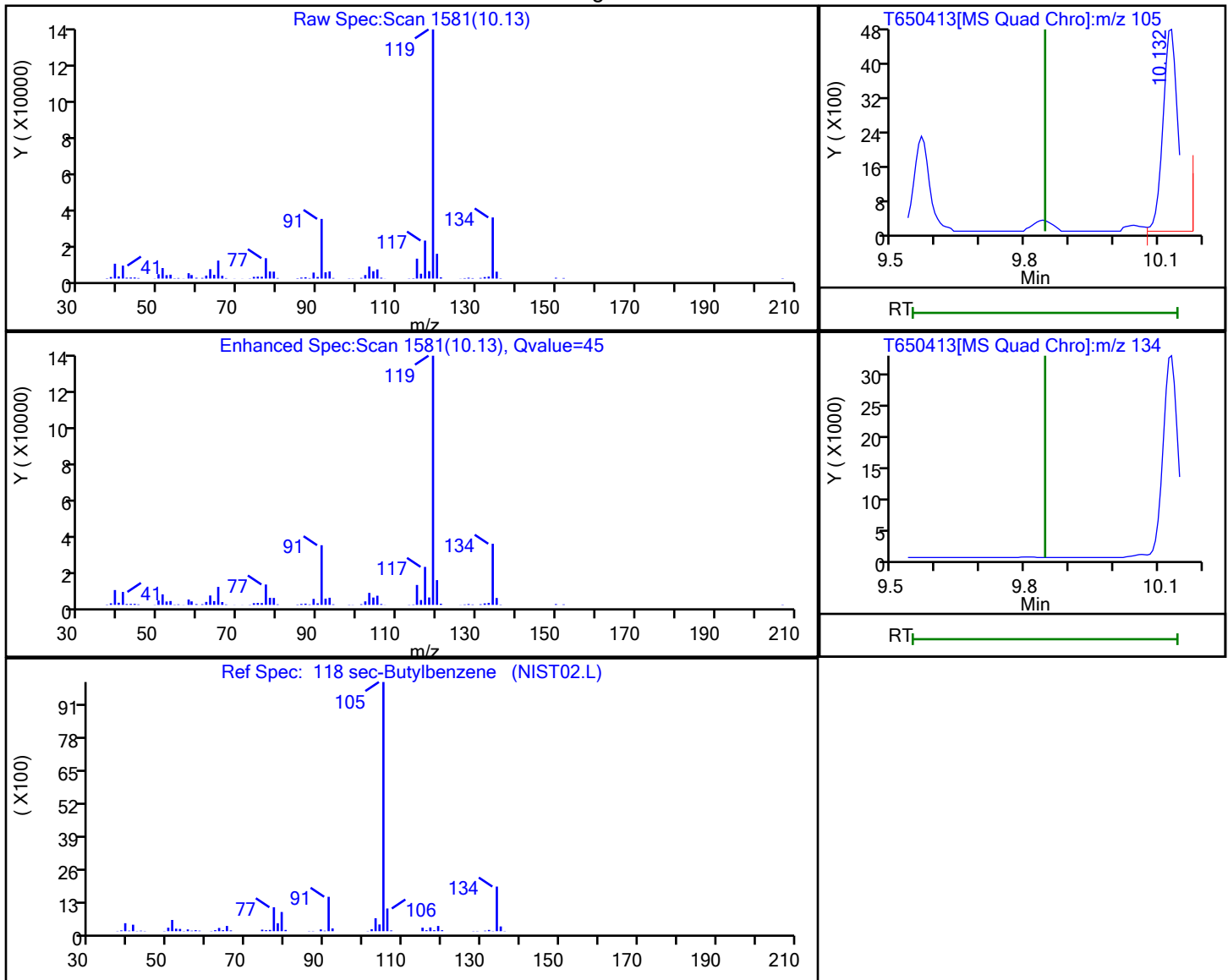
Column: DB-624 (0.18 mm)

Detector

MS Quad

118 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.13	105.00	11142	0.670514
10.13	134.00	74843	

Reviewer: FK2C, 18-Jul-2022 06:46:18

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-262062-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-X_20220714</u>	Lab Sample ID: <u>460-262062-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>TT57948.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/14/2022 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>07/21/2022 10:25</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>856565</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.37	U	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.37	U	1.0	0.37
71-43-2	Benzene	2.4		1.0	0.20
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
98-82-8	Isopropylbenzene	0.41	J	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.29	J	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
91-20-3	Naphthalene	0.88	U	1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.36	U	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.38	U	1.0	0.38
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	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	112		77-124
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57948.D
 Lims ID: 460-262062-C-4
 Client ID: MW-X_20220714
 Sample Type: Client
 Inject. Date: 21-Jul-2022 10:25:30 ALS Bottle#: 12 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-C-4
 Misc. Info.: 460-0148110-013
 Operator ID: Instrument ID: CVOAMS17
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 21-Jul-2022 12:28:54 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1666

First Level Reviewer: FK2C

Date: 21-Jul-2022 11:05:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.732	2.714	0.018	0	21193	1000.0	
33 Methyl tert-butyl ether	73	2.854	2.854	0.000	88	2358	0.2922	
* 42 2-Butanone-d5	46	3.689	3.683	0.006	0	190373	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	96	102514	56.2	
60 Benzene	78	4.433	4.433	0.000	94	24803	2.42	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.457	4.451	0.006	0	119314	57.9	
* 66 Fluorobenzene	96	4.713	4.707	0.006	98	356718	50.0	
* 72 1,4-Dioxane-d8	96	5.384	5.384	0.000	0	11782	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.311	6.305	0.006	99	308420	49.8	
* 94 Chlorobenzene-d5	117	8.048	8.048	0.000	87	239712	50.0	
104 Isopropylbenzene	105	9.328	9.328	0.000	97	4717	0.4067	
\$ 105 4-Bromofluorobenzene	174	9.560	9.560	0.000	89	99330	49.6	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	97	136345	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00060

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57948.D

Injection Date: 21-Jul-2022 10:25:30

Instrument ID: CVOAMS17

Lims ID: 460-262062-C-4

Lab Sample ID: 460-262062-4

Client ID: MW-X_20220714

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 13

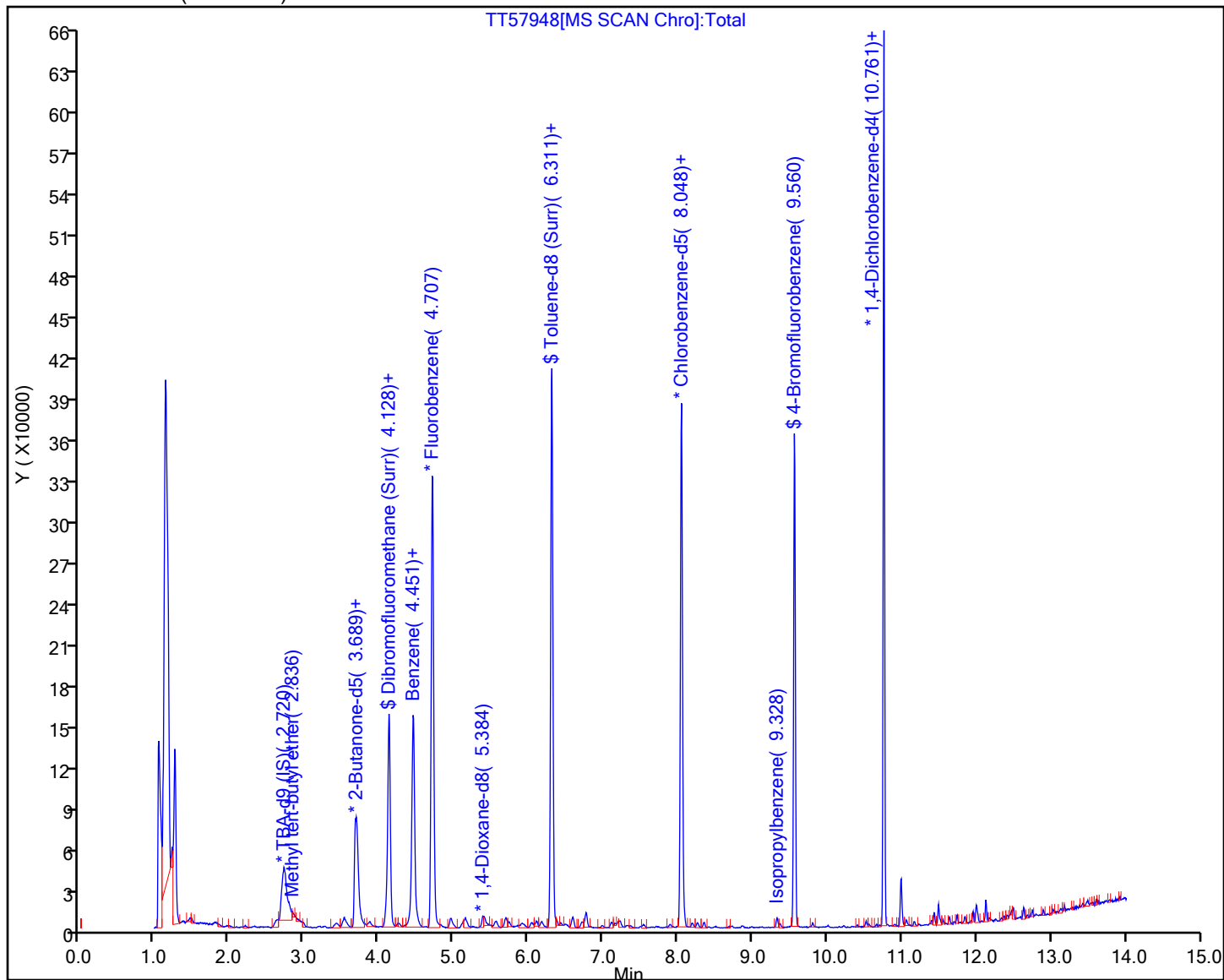
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57948.D
 Lims ID: 460-262062-C-4
 Client ID: MW-X_20220714
 Sample Type: Client
 Inject. Date: 21-Jul-2022 10:25:30 ALS Bottle#: 12 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-C-4
 Misc. Info.: 460-0148110-013
 Operator ID: Instrument ID: CVOAMS17
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 21-Jul-2022 12:28:54 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1666

First Level Reviewer: FK2C

Date: 21-Jul-2022 11:05:12

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	56.2	112.47
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	57.9	115.79
\$ 83 Toluene-d8 (Surr)	50.0	49.8	99.56
\$ 105 4-Bromofluorobenzene	50.0	49.6	99.28

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57948.D

Injection Date: 21-Jul-2022 10:25:30

Instrument ID: CVOAMS17

Lims ID: 460-262062-C-4

Lab Sample ID: 460-262062-4

Client ID: MW-X_20220714

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 13

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

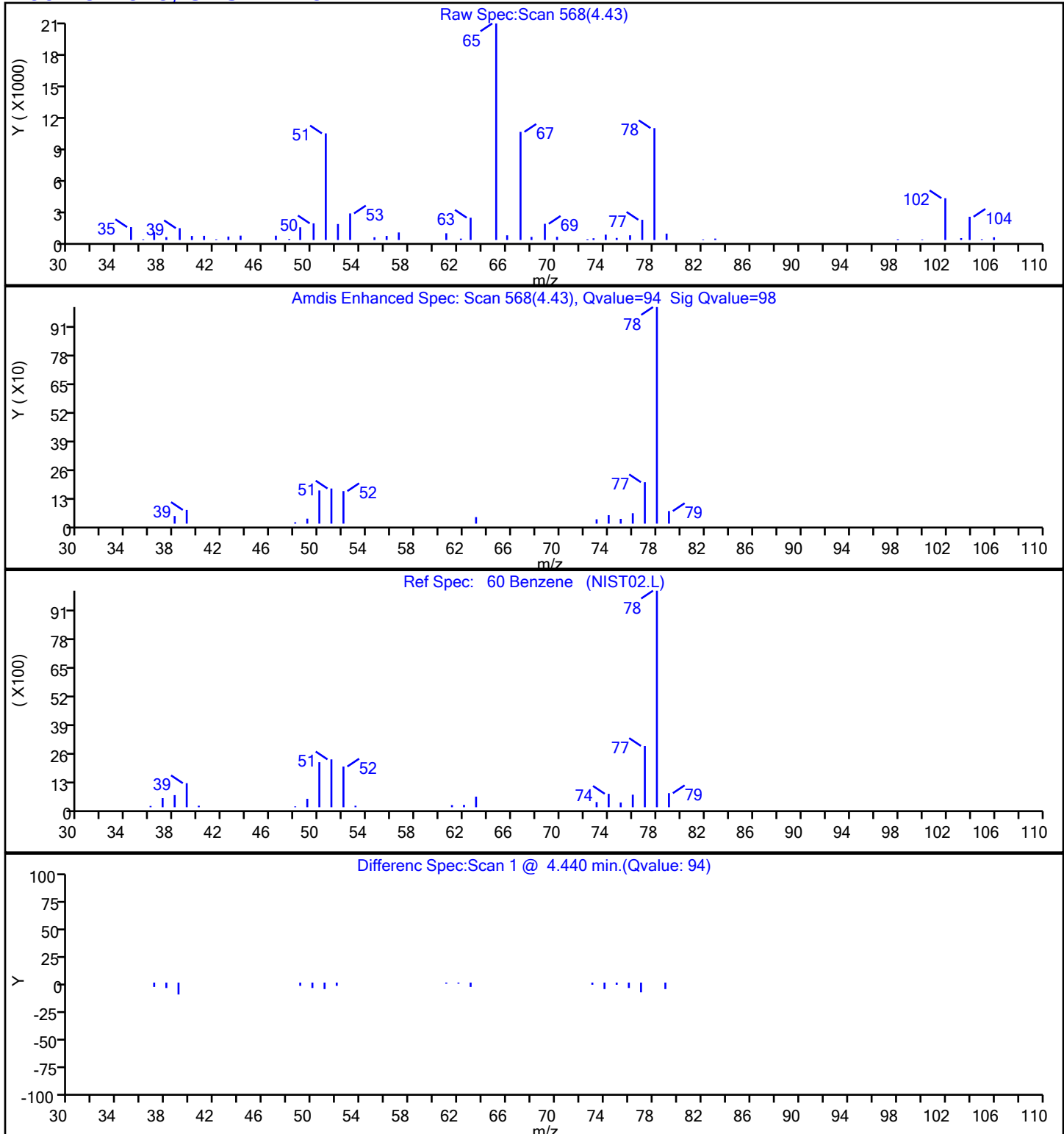
Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

60 Benzene, CAS: 71-43-2



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57948.D

Injection Date: 21-Jul-2022 10:25:30

Instrument ID: CVOAMS17

Lims ID: 460-262062-C-4

Lab Sample ID: 460-262062-4

Client ID: MW-X_20220714

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

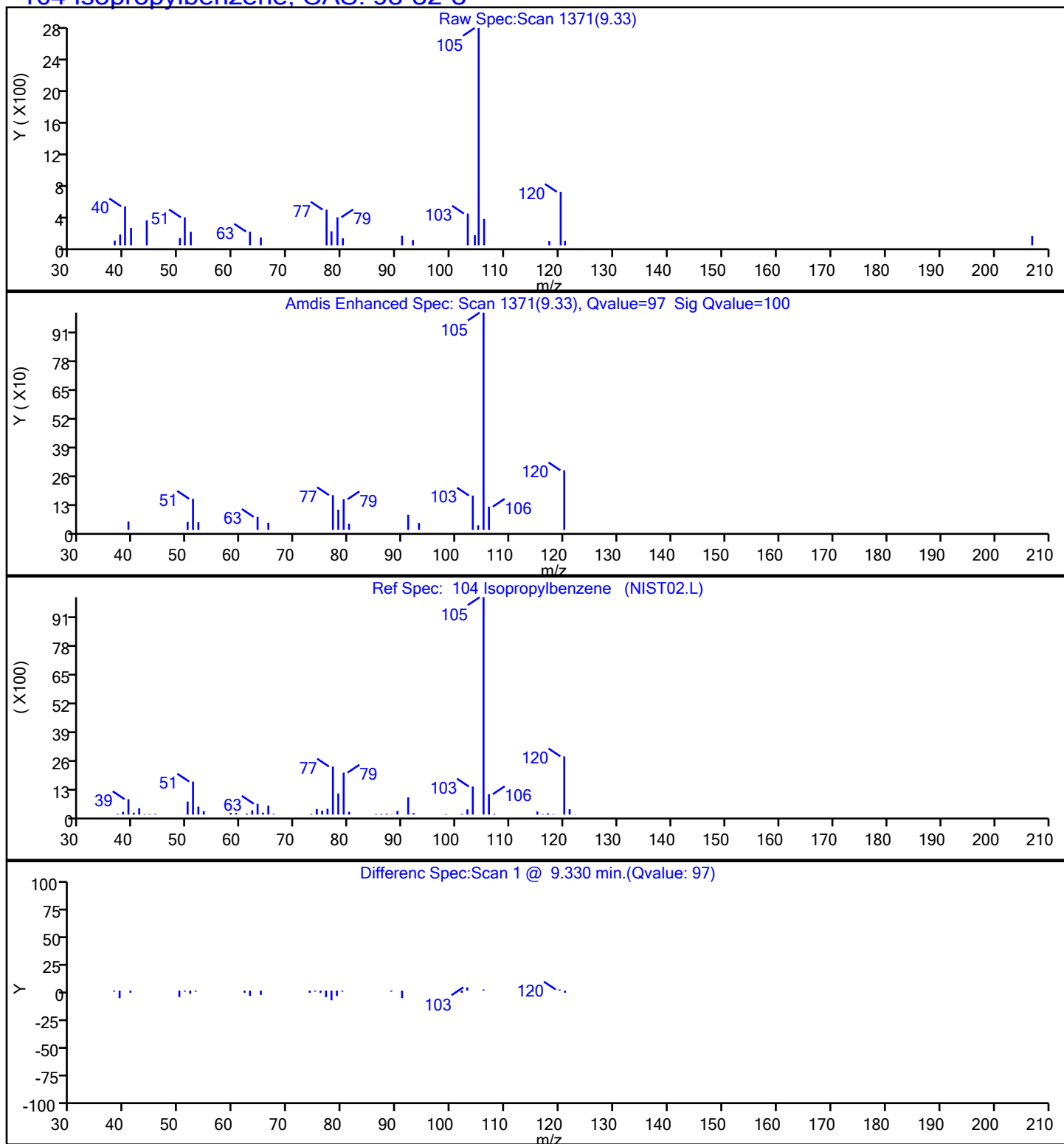
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57948.D

Injection Date: 21-Jul-2022 10:25:30

Instrument ID: CVOAMS17

Lims ID: 460-262062-C-4

Lab Sample ID: 460-262062-4

Client ID: MW-X_20220714

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

13

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

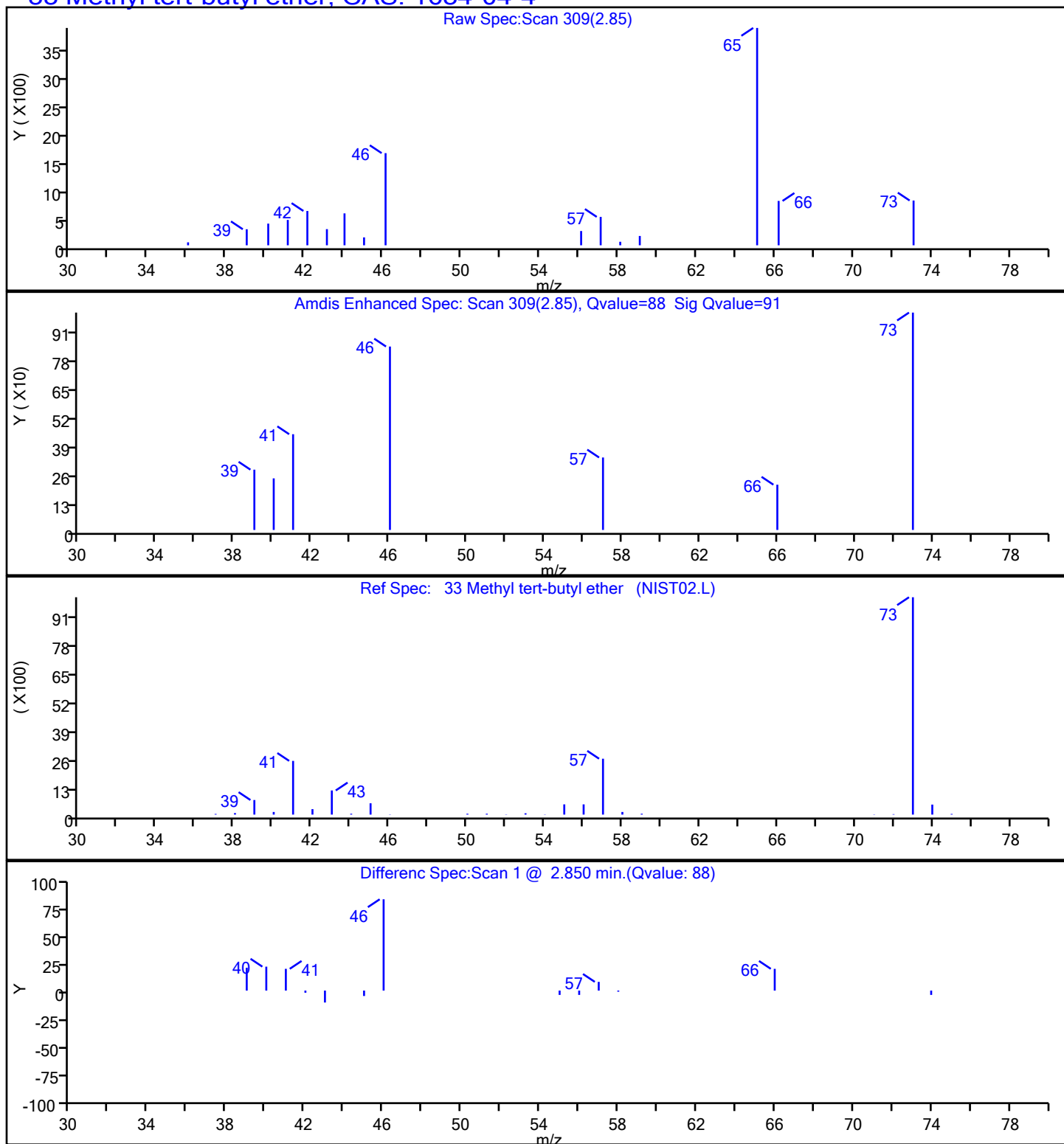
Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

33 Methyl tert-butyl ether, CAS: 1634-04-4

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-262062-1</u>
SDG No.: _____	
Client Sample ID: <u>TB_20220714</u>	Lab Sample ID: <u>460-262062-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>T650409.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/14/2022 12:10</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>07/17/2022 15:45</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>855846</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.37	U	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.37	U	1.0	0.37
71-43-2	Benzene	0.20	U	1.0	0.20
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
91-20-3	Naphthalene	0.88	U	1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.36	U	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.38	U	1.0	0.38
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)	103		70-128
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650409.D
 Lims ID: 460-262062-A-5
 Client ID: TB_20220714
 Sample Type: Client
 Inject. Date: 17-Jul-2022 15:45:38 ALS Bottle#: 0 Worklist Smp#: 26
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-A-5
 Misc. Info.: 460-0147938-026
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 22:01:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.511	1.511	0.000	96	68986	1000.0	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	45	442360	250.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	179271	51.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	92	212362	51.4	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	592656	50.0	
* 73 1,4-Dioxane-d8	96	3.706	3.712	-0.006	1	50005	1000.0	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	582719	47.5	
* 94 Chlorobenzene-d5	117	6.449	6.443	0.006	86	456876	50.0	
\$ 105 4-Bromofluorobenzene	174	8.211	8.205	0.006	85	179247	48.6	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	248819	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00060

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650409.D

Injection Date: 17-Jul-2022 15:45:38

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-5

Lab Sample ID: 460-262062-5

Client ID: TB_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 26

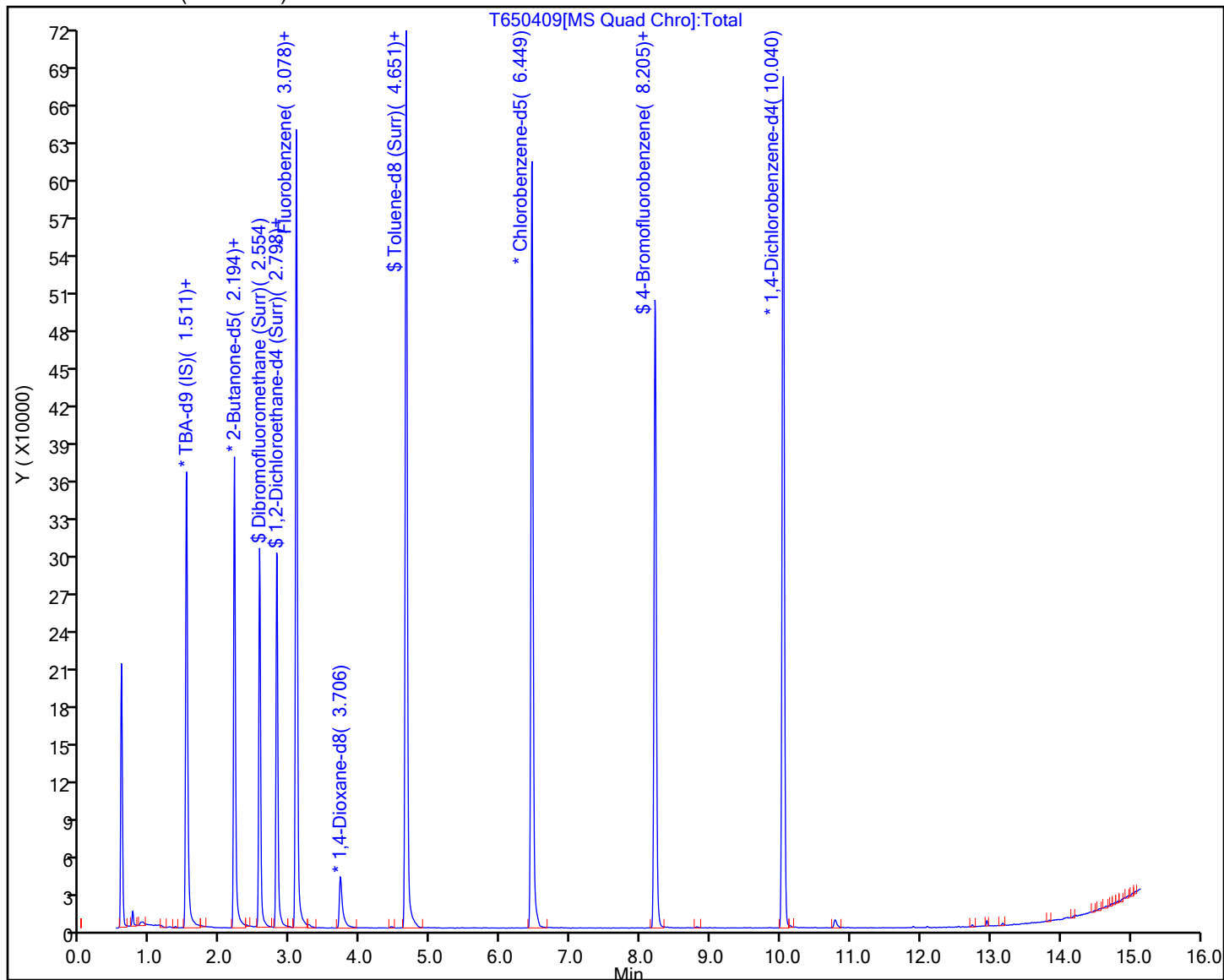
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650409.D
Lims ID: 460-262062-A-5
Client ID: TB_20220714
Sample Type: Client
Inject. Date: 17-Jul-2022 15:45:38 ALS Bottle#: 0 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-262062-A-5
Misc. Info.: 460-0147938-026
Operator ID: Instrument ID: CVOAMS15
Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 22:01:50

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	51.0	101.91
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	51.4	102.84
\$ 83 Toluene-d8 (Surr)	50.0	47.5	95.05
\$ 105 4-Bromofluorobenzene	50.0	48.6	97.27

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-262062-1</u>
SDG No.: _____	
Client Sample ID: <u>FB_20220714</u>	Lab Sample ID: <u>460-262062-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>T650410.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/14/2022 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>07/17/2022 16:07</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>855846</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.37	U	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.37	U	1.0	0.37
71-43-2	Benzene	0.20	U	1.0	0.20
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
91-20-3	Naphthalene	0.88	U	1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.36	U	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.38	U	1.0	0.38
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)	103		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-124
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650410.D
 Lims ID: 460-262062-A-6
 Client ID: FB_20220714
 Sample Type: Client
 Inject. Date: 17-Jul-2022 16:07:17 ALS Bottle#: 0 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-A-6
 Misc. Info.: 460-0147938-027
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 22:02:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	1.505	1.511	-0.006	100	72163	1000.0	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	45	460963	250.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	178363	50.5	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	92	213343	51.5	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	594738	50.0	
* 73 1,4-Dioxane-d8	96	3.706	3.712	-0.006	1	52821	1000.0	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	98	581065	47.4	
* 94 Chlorobenzene-d5	117	6.449	6.443	0.006	86	457245	50.0	
\$ 105 4-Bromofluorobenzene	174	8.211	8.205	0.006	85	180218	48.9	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	248392	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00060

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650410.D

Injection Date: 17-Jul-2022 16:07:17

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-6

Lab Sample ID: 460-262062-6

Client ID: FB_20220714

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 27

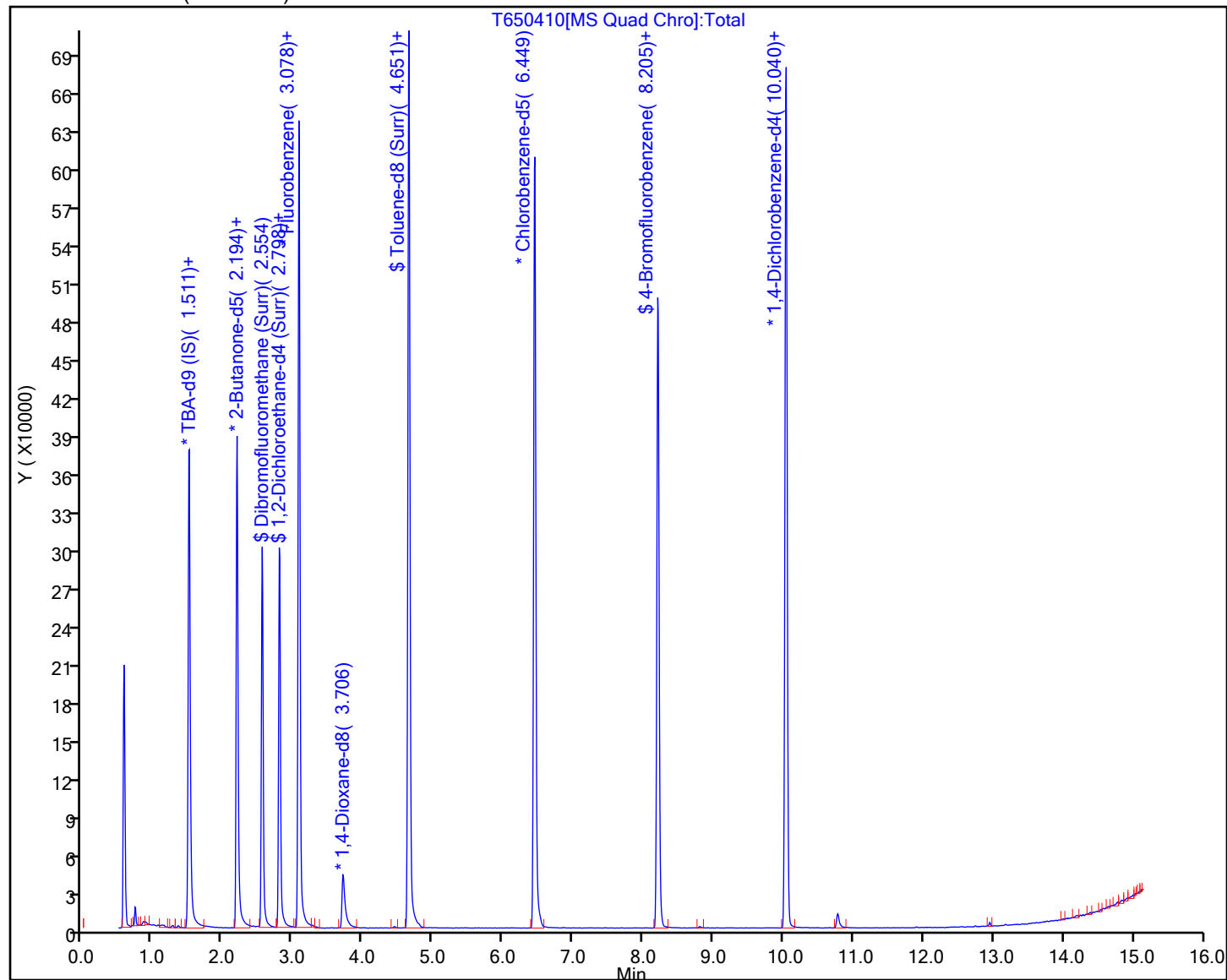
Purge Vol: 5.000 mL

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\20220717-147938.b\T650410.D
Lims ID: 460-262062-A-6
Client ID: FB_20220714
Sample Type: Client
Inject. Date: 17-Jul-2022 16:07:17 ALS Bottle#: 0 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-262062-A-6
Misc. Info.: 460-0147938-027
Operator ID: Instrument ID: CVOAMS15
Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 22:02:14

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	50.5	101.04
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	51.5	102.95
\$ 83 Toluene-d8 (Surr)	50.0	47.4	94.70
\$ 105 4-Bromofluorobenzene	50.0	48.9	97.72

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-854947/3	T650162.D
Level 2	STD05 460-854947/4	T650163.D
Level 3	STD1 460-854947/5	T650164.D
Level 4	STD5 460-854947/6	T650165.D
Level 5	STD20 460-854947/7	T650166.D
Level 6	STD50 460-854947/8	T650167.D
Level 7	STD200 460-854947/9	T650168.D
Level 8	STD500 460-854947/10	T650169.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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	++++ 0.1005	0.0687 0.1224	0.0767 0.1153	0.0976	0.0964	Ave		0.096 8				19.8		20.0			
Dichlorodifluoromethane	++++ 0.4395	0.3527 0.3863	0.4207 0.3596	0.4791	0.4498	Ave		0.412 5			0.1000	11.6		20.0			
Chlorodifluoromethane	++++ 0.0725	0.0618 0.0744	0.0770 0.0687	0.0785	0.0706	Ave		0.071 9				7.8		20.0			
Chloromethane	++++ 0.3838	0.5110 0.3847	0.4769 0.3770	0.4052	0.4025	Ave		0.420 1			0.1000	12.5		20.0			
Vinyl chloride	++++ 0.3988	0.4839 0.3764	0.5580 0.3433	0.4584	0.3912	Ave		0.430 0			0.1000	17.2		20.0			
Butadiene	0.3448 0.3480	0.3512 0.3186	0.3579 0.2869	0.3759	0.3469	Ave		0.341 3				7.9		20.0			
Bromomethane	++++ 0.7838	1.1661 1.1362	1.1422 0.9320	0.8121	0.8199	Ave		0.970 3			0.1000	17.8		20.0			
Chloroethane	++++ 1.1360	1.8741 1.2035	1.7491 ++++	1.6672	1.5032	Ave		1.522 2			0.1000	19.7		20.0			
Dichlorofluoromethane	++++ 0.6175	0.6523 0.5979	0.7010 0.5399	0.6592	0.6236	Ave		0.627 4				8.2		20.0			
Trichlorofluoromethane	++++ 0.5296	0.4982 0.5035	0.5549 0.4733	0.5758	0.5385	Ave		0.524 8			0.1000	6.7		20.0			
Pentane	++++ 0.0540	0.0332 0.0520	0.0508 0.0478	0.0577	0.0542	Ave		0.050 0				16.0		20.0			
Ethanol	++++ 0.3929	0.5733 0.3750	0.5555 0.3561	0.4912	0.4243	Ave		0.452 6				19.4		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	++++ 0.2795	0.2765 0.2849	0.3043 0.2694	0.2981	0.2876	Ave		0.285 8				4.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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								
Ethyl ether	++++ 0.2643	0.2864 0.2817	0.2654 0.2627	0.2732	0.2762	Ave		0.272 8				3.4		20.0			
2-Methyl-1,3-butadiene	++++ 0.2920	0.2825 0.3010	0.3302 0.2755	0.3061	0.2951	Ave		0.297 5				6.0		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	++++ 0.4922	0.4761 0.4847	0.5317 0.4537	0.5270	0.5004	Ave		0.495 1				5.6		20.0			
Acrolein	++++ 8.3172	7.8518 8.3160	9.4121 8.6225	8.4095	8.2778	Ave		8.458 1				5.7		20.0			
1,1-Dichloroethene	++++ 0.2786	0.2903 0.2975	0.2994 0.2839	0.2983	0.2754	Ave		0.289 1			0.1000	3.4		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	++++ 0.3133	0.2540 0.3179	0.2815 0.3079	0.3310	0.3207	Ave		0.303 8			0.1000	8.8		20.0			
Acetone	++++ 0.6883	1.0094 0.9656	0.9171 0.9261	0.7895	0.7348	Ave		0.861 5			0.0500	14.3		20.0			
Iodomethane	++++ 0.3803	0.1837 0.3946	0.2449 0.3298	0.3287	0.3771	Lin2	-0.09 7	0.365 4							0.9940		0.9900
Carbon disulfide	++++ 0.9110	1.0848 0.9795	1.0596 0.9126	1.0042	0.9379	Ave		0.984 2			0.1000	7.0		20.0			
Isopropyl alcohol	++++ 4.5094	6.1554 4.4924	5.6970 4.4299	5.0125	4.5501	Ave		4.978 1				13.8		20.0			
Acetonitrile	++++ 0.1892	0.1645 0.1876	0.1982 0.1709	0.2052	0.2004	Ave		0.188 0				8.1		20.0			
3-Chloro-1-propene	++++ 0.2183	0.2230 0.2171	0.2465 0.1951	0.2448	0.2294	Ave		0.224 9				7.9		20.0			
Methyl acetate	++++ 0.2873	0.2496 0.2926	0.2757 0.2910	0.2902	0.2869	Ave		0.281 9			0.1000	5.4		20.0			
Cyclopentene	++++ 0.7962	0.7238 0.7620	0.7913 0.7135	0.7827	0.8128	Ave		0.768 9				4.9		20.0			
Methylene Chloride	++++ 0.3414	0.3711 0.3502	0.3889 0.3342	0.3653	0.3553	Ave		0.358 1			0.1000	5.2		20.0			
2-Methyl-2-propanol	++++ 7.3893	8.5495 7.2393	8.8919 6.5162	7.7215	7.1393	Ave		7.635 3				10.9		20.0			
Acrylonitrile	0.1179 0.1456	0.1373 0.1471	0.1518 0.1328	0.1529	0.1492	Ave		0.141 8				8.4		20.0			
trans-1,2-Dichloroethene	++++ 0.3203	0.3143 0.3376	0.3497 0.3283	0.3437	0.3291	Ave		0.331 8			0.1000	3.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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								
Methyl tert-butyl ether	++++ 0.9567	0.9026 0.9855	0.9374 0.9074	0.9501	0.9668	Ave		0.943 8			0.1000	3.2		20.0			
Hexane	++++ 0.3829	0.2453 0.4163	0.3025 0.3904	0.3887	0.3840	Ave		0.358 6				17.1		20.0			
1,1-Dichloroethane	++++ 0.6315	0.6402 0.6456	0.6935 0.6214	0.6602	0.6596	Ave		0.650 3			0.2000	3.6		20.0			
Vinyl acetate	++++ 0.3828	0.3459 0.3994	0.3262 0.4119	0.3612	0.3759	Ave		0.371 9				8.0		20.0			
2-Chloro-1,3-butadiene	++++ 0.3103	0.2838 0.3112	0.2896 0.3020	0.3137	0.3147	Ave		0.303 6				4.1		20.0			
Isopropyl ether	++++ 1.1546	1.0251 1.1380	1.0862 1.0370	1.1177	1.1864	Ave		1.106 4				5.4		20.0			
Tert-butyl ethyl ether	++++ 1.0189	0.8659 1.0371	0.9549 0.9817	0.9476	1.0040	Ave		0.972 9				5.9		20.0			
2,2-Dichloropropane	++++ 0.1133	0.1063 0.1179	0.1199 0.1001	0.1206	0.1187	Ave		0.113 8				6.9		20.0			
cis-1,2-Dichloroethene	++++ 0.3637	0.3599 0.3823	0.3739 0.3719	0.3843	0.3714	Ave		0.372 5			0.1000	2.4		20.0			
2-Butanone (MEK)	++++ 0.2792	0.3211 0.3334	0.3173 0.3269	0.3100	0.2816	Ave		0.309 9			0.0500	6.9		20.0			
Propionitrile	++++ 9.1780	8.7385 8.8267	10.746 8.7645	10.442	9.6418	Ave		9.476 8				8.8		20.0			
Ethyl acetate	++++ 0.2427	0.1924 0.2522	0.2076 0.2544	0.2390	0.2408	Ave		0.232 7				10.1		20.0			
Methyl acrylate	++++ 0.3939	0.3971 0.3980	0.3768 0.4413	0.3873	0.3887	Ave		0.397 6				5.2		20.0			
Chlorobromomethane	++++ 0.1638	0.1476 0.1714	0.1754 0.1696	0.1817	0.1745	Ave		0.169 1				6.5		20.0			
Methacrylonitrile	++++ 0.1569	0.1359 0.1587	0.1496 0.1472	0.1581	0.1605	Ave		0.152 4				5.8		20.0			
Tetrahydrofuran	++++ 0.3154	0.2093 0.3307	0.3308 0.3239	0.3340	0.3335	Ave		0.311 1				14.6		20.0			
Chloroform	++++ 0.6189	0.6400 0.6229	0.6552 0.6005	0.6686	0.6456	Ave		0.636 0			0.2000	3.7		20.0			
1,1,1-Trichloroethane	++++ 0.5153	0.5440 0.5376	0.5605 0.5188	0.5652	0.5385	Ave		0.540 0			0.1000	3.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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	++++ 0.4147	0.3616 0.4523	0.3877 0.4367	0.4379	0.4123	Ave		0.414 8			0.1000	7.6		20.0			
Carbon tetrachloride	++++ 0.4558	0.4520 0.4807	0.4548 0.4586	0.4756	0.4625	Ave		0.462 9			0.1000	2.4		20.0			
1,1-Dichloropropene	++++ 0.4692	0.4316 0.5027	0.4604 0.4827	0.4911	0.4720	Ave		0.472 8				4.9		20.0			
Benzene	++++ 1.8118	1.7221 1.8226	1.7561 1.6145	1.8702	1.9016	Ave		1.785 5			0.5000	5.5		20.0			
Isobutyl alcohol	++++ 2.8476	2.1925 3.1486	2.7857 3.2247	2.8829	2.8971	Ave		2.854 2				11.7		20.0			
1,2-Dichloroethane	++++ 0.4691	0.5378 0.4929	0.5475 0.4640	0.5053	0.5042	Ave		0.503 0			0.1000	6.3		20.0			
Isooctane	++++ 0.8152	0.5319 0.8175	0.6481 0.7981	0.8315	0.8051	Ave		0.749 6				15.3		20.0			
Isopropyl acetate	++++ 0.1435	0.1184 0.1530	0.1248 0.1474	0.1339	0.1405	Ave		0.137 4				9.0		20.0			
Tert-amyl methyl ether	++++ 0.9785	0.7982 1.0231	0.8692 1.2003	0.9199	0.9867	Ave		0.968 0				13.2		20.0			
n-Heptane	++++ 0.3236	0.3313 0.3571	0.2690 0.3338	0.3216	0.3271	Ave		0.323 3				8.3		20.0			
Trichloroethene	++++ 0.3549	0.3711 0.3858	0.3579 0.3767	0.3698	0.3649	Ave		0.368 7			0.2000	2.9		20.0			
n-Butanol	++++ 1.7936	1.3911 2.0273	1.6579 2.0864	1.7827	1.8066	Ave		1.792 2				12.9		20.0			
Ethyl acrylate	++++ 0.8262	0.6329 0.8966	0.6918 0.8507	0.7917	0.8098	Ave		0.785 7				11.7		20.0			
Methylcyclohexane	++++ 0.4538	0.2959 0.5020	0.3442 0.4794	0.4332	0.4434	Ave		0.421 7			0.1000	17.7		20.0			
1,2-Dichloropropane	++++ 0.3660	0.3488 0.3815	0.3653 0.3677	0.3826	0.3788	Ave		0.370 1			0.1000	3.2		20.0			
Dibromomethane	++++ 0.2260	0.2235 0.2420	0.2202 0.2131	0.2446	0.2379	Ave		0.229 6				5.2		20.0			
1,4-Dioxane	++++ 1.1681	1.2413 1.1886	1.1968 1.0200	1.3281	1.2435	Ave		1.198 0				7.9		20.0			
Methyl methacrylate	++++ 0.0925	0.0667 0.1008	0.0800 0.1002	0.0859	0.0929	Ave		0.088 4				13.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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	++++ 0.5310	0.3901 0.5905	0.4635 0.5698	0.5209	0.5110	Ave		0.511 0				13.2		20.0			
Dichlorobromomethane	++++ 0.4899	0.4800 0.5295	0.5229 0.5130	0.5338	0.4970	Ave		0.509 4			0.2000	4.1		20.0			
2-Nitropropane	++++ 0.0972	0.1038 0.1085	0.1159 0.1064	0.0929	0.0936	Ave		0.102 6				8.3		20.0			
2-Chloroethyl vinyl ether	++++ 0.0275	++++ 0.0291	0.0162 0.0226	0.0199	0.0236	QuaF		0.032 6	-0.000020						0.9990		0.9900
Epichlorohydrin	0.1677 0.2275	0.1853 0.2522	0.2088 0.2319	0.2246	0.2254	Ave		0.215 4				12.6		20.0			
cis-1,3-Dichloropropene	++++ 0.8055	0.6558 0.8582	0.7158 0.7825	0.7788	0.8345	Ave		0.775 9			0.2000	9.0		20.0			
4-Methyl-2-pentanone (MIBK)	++++ 2.0798	1.7802 2.3979	1.9436 2.2710	2.0619	2.1443	Ave		2.097 0			0.0500	9.7		20.0			
Toluene	++++ 1.8530	1.7616 1.9515	1.8793 1.7231	1.8989	1.9372	Ave		1.857 8			0.4000	4.6		20.0			
trans-1,3-Dichloropropene	++++ 0.7428	0.6486 0.8017	0.6798 0.7305	0.7111	0.7608	Ave		0.725 1			0.1000	7.0		20.0			
Ethyl methacrylate	++++ 0.5749	0.4256 0.6427	0.4978 0.5996	0.5219	0.5744	Ave		0.548 1				13.2		20.0			
1,1,2-Trichloroethane	++++ 0.3725	0.3468 0.3834	0.3618 0.3586	0.3748	0.3969	Ave		0.370 7			0.1000	4.5		20.0			
Tetrachloroethene	++++ 0.4410	0.3816 0.4692	0.3904 0.4371	0.4646	0.4563	Ave		0.434 3			0.2000	8.1		20.0			
1,3-Dichloropropane	++++ 0.7355	0.6543 0.7792	0.7445 0.7115	0.7330	0.7720	Ave		0.732 9				5.7		20.0			
2-Hexanone	++++ 1.5404	1.4144 1.7638	1.5704 1.7379	1.5903	1.5599	Ave		1.596 8			0.0500	7.5		20.0			
Chlorodibromomethane	++++ 0.5075	0.4147 0.5383	0.4934 0.4936	0.5137	0.5181	Ave		0.497 0			0.1000	7.9		20.0			
Ethylene Dibromide	++++ 0.4554	0.3717 0.4850	0.4233 0.4478	0.4691	0.4808	Ave		0.447 6			0.1000	8.8		20.0			
n-Butyl acetate	++++ 0.7219	0.7175 0.7959	0.8577 0.7254	0.7720	0.7507	Ave		0.763 0				6.7		20.0			
Chlorobenzene	++++ 1.1652	1.0944 1.2381	1.2669 1.1640	1.2453	1.2409	Ave		1.202 1			0.5000	5.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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	++++ 0.4582	0.3702 0.4649	0.4472 0.4286	0.4484	0.4675	Ave		0.440 7				7.7		20.0			
Ethylbenzene	++++ 0.6172	0.4910 0.6563	0.5337 0.6292	0.5718	0.6169	Ave		0.588 0			0.1000	10.0		20.0			
m-Xylene & p-Xylene	++++ 0.7473	0.6247 0.7754	0.7085 0.7498	0.7260	0.7458	Ave		0.725 3			0.1000	6.8		20.0			
o-Xylene	++++ 0.7468	0.5345 0.8118	0.7074 0.7535	0.7068	0.7484	Ave		0.715 6			0.3000	12.2		20.0			
Styrene	++++ 1.2717	0.9392 1.3565	1.1246 1.2622	1.2060	1.2974	Ave		1.208 2			0.3000	11.5		20.0			
n-Butyl acrylate	++++ 0.3530	0.2175 0.3529	0.2990 0.3260	0.3432	0.3626	Ave		0.322 0				15.8		20.0			
Bromoform	++++ 0.3337	0.2839 0.3708	0.3031 0.3395	0.3357	0.3404	Ave		0.329 6			0.1000	8.5		20.0			
Amyl acetate (mixed isomers)	++++ 1.6057	1.2988 1.5428	1.4913 1.4772	1.5862	1.6137	Ave		1.516 5				7.2		20.0			
Isopropylbenzene	++++ 1.9583	1.5543 2.0489	1.7910 1.8654	1.8983	1.9702	Ave		1.869 5			0.1000	8.6		20.0			
Bromobenzene	++++ 0.8554	0.8499 0.9278	0.8825 0.9142	0.9167	0.8745	Ave		0.888 7				3.5		20.0			
1,2,3-Trichloropropane	++++ 0.3125	0.2544 0.3238	0.3574 0.3177	0.3268	0.3179	Ave		0.315 8				9.8		20.0			
1,1,2,2-Tetrachloroethane	++++ 1.1351	1.0688 1.1525	1.2634 1.1353	1.2661	1.1839	Ave		1.172 1			0.3000	6.1		20.0			
trans-1,4-Dichloro-2-butene	++++ 0.3468	0.2600 0.3670	0.3740 0.3635	0.3706	0.3573	Ave		0.348 5				11.5		20.0			
N-Propylbenzene	++++ 4.4177	3.8200 4.8483	4.1721 4.5871	4.5354	4.4080	Ave		4.398 4				7.4		20.0			
2-Chlorotoluene	++++ 2.7861	2.7843 2.6597	2.9235 2.5366	2.9817	2.8290	Ave		2.785 8				5.4		20.0			
4-Ethyltoluene	++++ 3.6089	2.9023 3.5535	3.2520 3.4052	3.5707	3.5505	Ave		3.406 2				7.5		20.0			
4-Chlorotoluene	++++ 3.1503	2.7871 3.2484	3.1644 3.1181	3.3016	3.1776	Ave		3.135 4				5.3		20.0			
1,3,5-Trimethylbenzene	++++ 2.8914	2.4502 3.0087	2.6949 2.8485	2.9045	2.8962	Ave		2.813 5				6.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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	++++ 1.0748	0.7845 1.1406	0.8493 1.1174	0.9230	1.0245	Ave		0.987 7				13.9		20.0			
tert-Butylbenzene	++++ 2.3105	1.9003 2.4401	2.1618 2.3319	2.2848	2.2605	Ave		2.241 4				7.7		20.0			
1,2,4-Trimethylbenzene	++++ 3.0339	2.3907 3.1569	2.6664 2.9717	2.9051	3.0094	Ave		2.876 3				9.1		20.0			
sec-Butylbenzene	++++ 3.4527	2.9374 3.6141	3.0875 3.3850	3.4418	3.3829	Ave		3.328 8				7.0		20.0			
1,3-Dichlorobenzene	++++ 1.6212	1.4804 1.7116	1.6262 1.6138	1.6992	1.6215	Ave		1.624 9			0.6000	4.6		20.0			
1,4-Dichlorobenzene	++++ 1.6525	1.6182 1.7435	1.8058 1.6759	1.7606	1.6879	Ave		1.706 4			0.5000	3.9		20.0			
4-Isopropyltoluene	++++ 2.9091	2.5732 3.0539	2.7984 2.8660	2.9386	2.8194	Ave		2.851 2				5.2		20.0			
1,2,3-Trimethylbenzene	++++ 3.1443	2.5935 3.1420	2.9433 2.9430	3.1782	3.1147	Ave		3.008 4				6.9		20.0			
Benzyl chloride	++++ 2.0203	1.5920 2.0884	1.8638 1.9981	1.9447	1.9864	Ave		1.927 7				8.5		20.0			
Indan	++++ 2.9621	2.4419 2.9495	2.7770 2.7759	2.8925	2.9482	Ave		2.821 0				6.6		20.0			
1,2-Dichlorobenzene	++++ 1.5234	1.3910 1.6035	1.5471 1.5335	1.5698	1.5309	Ave		1.528 5			0.4000	4.4		20.0			
p-Diethylbenzene	++++ 1.5655	1.1444 1.5588	1.3027 1.4796	1.4545	1.5141	Ave		1.431 4				10.8		20.0			
n-Butylbenzene	++++ 1.5851	1.2578 1.6246	1.4033 1.5163	1.5922	1.5728	Ave		1.507 4				8.8		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.2315	0.1802 0.2516	0.2505 0.2426	0.2309	0.2284	Ave		0.230 8			0.0500	10.5		20.0			
1,2,4,5-Tetramethylbenzene	++++ 2.5391	1.8031 2.6231	2.0474 2.4555	2.1757	2.4259	Ave		2.295 7				12.9		20.0			
1,3,5-Trichlorobenzene	++++ 0.9454	0.7683 0.9579	0.8964 0.8814	0.9244	0.9074	Ave		0.897 3				7.0		20.0			
1,2,4-Trichlorobenzene	++++ 0.7594	0.5729 0.7950	0.7107 0.7556	0.7024	0.7234	Ave		0.717 1			0.2000	9.9		20.0			
Naphthalene	++++ 2.2288	1.4906 2.4521	1.8665 2.2589	1.9083	2.0576	Ave		2.037 5				15.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Hexachlorobutadiene	++++ 0.2944	0.2447 0.3023	0.3058 0.2879	0.3129	0.2849	Ave		0.290 4				7.7		20.0			
1,2,3-Trichlorobenzene	++++ 0.6211	0.5453 0.6545	0.5704 0.6150	0.5992	0.6061	Ave		0.601 6				5.9		20.0			
Dibromofluoromethane (Surr)	0.3076 0.2853	0.3113 0.2894	0.3071 0.2887	0.2967	0.2885	Ave		0.296 8				3.5		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3595 0.3320	0.3766 0.3356	0.3626 0.3231	0.3567	0.3414	Ave		0.348 4				5.2		20.0			
Toluene-d8 (Surr)	1.3703 1.3755	1.3001 1.3653	1.3030 1.2820	1.3406	1.3983	Ave		1.341 9				3.2		20.0			
4-Bromofluorobenzene	0.4149 0.4091	0.4028 0.4137	0.3845 0.3942	0.3956	0.4120	Ave		0.403 4				2.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-854947/3	T650162.D
Level 2	STD05 460-854947/4	T650163.D
Level 3	STD1 460-854947/5	T650164.D
Level 4	STD5 460-854947/6	T650165.D
Level 5	STD20 460-854947/7	T650166.D
Level 6	STD50 460-854947/8	T650167.D
Level 7	STD200 460-854947/9	T650168.D
Level 8	STD500 460-854947/10	T650169.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	FB	Ave	++++ 58495	369 307930	824 769346	5539	21923	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	++++ 255788	1895 971895	4520 2399565	27179	102292	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Ave	++++ 42186	332 187112	827 458643	4454	16044	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	++++ 223345	2746 967863	5124 2515917	22985	91522	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	++++ 232101	2600 946862	5995 2290743	26003	88965	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	945 202529	1887 801506	3845 1914432	21326	78885	0.250 50.0	0.500 200	1.00 500	5.00	20.0
Bromomethane	BUT	Ave	++++ 75337	1003 468990	2008 990556	7462	30628	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloroethane	BUT	Ave	++++ 109189	1612 496755	3075 ++++	15320	56155	++++ 50.0	0.500 200	1.00 ++++	5.00	20.0
Dichlorofluoromethane	FB	Ave	++++ 359406	3505 1504188	7532 3602840	37396	141816	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	++++ 308214	2677 1266699	5962 3158859	32668	122453	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Pentane	FB	Ave	++++ 62842	357 261878	1092 638636	6545	24656	++++ 100	1.00 400	2.00 1000	10.0	40.0
Ethanol	TBA 9	Ave	++++ 59736	728 260435	1450 626312	6838	24352	++++ 2000	20.0 8000	40.0 20000	200	800

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

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
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++ 162692	1486 716800	3269 1797741	16912	65403	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl ether	FB	Ave	++++ 153821	1539 708666	2852 1752849	15501	62803	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	++++ 169960	1518 757172	3548 1838302	17368	67105	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	++++ 286483	2558 1219229	5713 3028000	29899	113799	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrolein	TBAd 9	Ave	++++ 63231	997 144402	2457 303310	11707	23757	++++ 100	2.00 200	4.00 400	20.0	40.0
1,1-Dichloroethene	FB	Ave	++++ 162152	1560 748316	3217 1894613	16925	62623	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	++++ 182325	1365 799845	3025 2054774	18780	72929	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	++++ 330774	4341 1992930	8061 4921584	36271	137255	++++ 250	2.50 1000	5.00 2500	25.0	100
Iodomethane	FB	Lin2	++++ 221334	987 992788	2631 2201213	18647	85759	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon disulfide	FB	Ave	++++ 530217	5829 2464161	11385 6090472	56969	213283	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl alcohol	TBAd 9	Ave	++++ 171410	1954 780086	3718 1947868	17445	65293	++++ 500	5.00 2000	10.0 5000	50.0	200
Acetonitrile	BUT	Ave	++++ 181861	1415 774566	3484 1816812	18856	74848	++++ 500	5.00 2000	10.0 5000	50.0	200
3-Chloro-1-propene	FB	Ave	++++ 127044	1198 546265	2649 1302139	13886	52172	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl acetate	FB	Ave	++++ 334361	2682 1472062	5925 3883727	32923	130483	++++ 100	1.00 400	2.00 1000	10.0	40.0
Cyclopentene	FB	Ave	++++ 463380	3889 1916862	8502 4761417	44401	184849	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methylene Chloride	FB	Ave	++++	1994	4179	20725	80801	++++	0.500	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.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

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
			198665	880891	2230258			50.0	200	500		
2-Methyl-2-propanol	TBAd 9	Ave	++++	2714	5803	26873	102448	++++	5.00	10.0	50.0	200
			280883	1257061	2865191			500	2000	5000		
Acrylonitrile	FB	Ave	2586 847505	7380 3700111	16310 8860283	86762	339260	2.00 500	5.00 2000	10.0 5000	50.0	200
trans-1,2-Dichloroethene	FB	Ave	++++ 186405	1689 849179	3757 2190842	19499	74837	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl tert-butyl ether	FB	Ave	++++ 556770	4850 2479171	10072 6055786	53901	219866	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Hexane	FB	Ave	++++ 222859	1318 1047344	3250 2605035	22050	87321	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	++++ 367536	3440 1624158	7451 4146667	37456	149999	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl acetate	BUT	Ave	++++ 73594	595 329721	1147 875624	6638	28085	++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	++++ 180591	1525 782936	3112 2015175	17795	71564	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	++++ 671965	5508 2862902	11671 6920368	63408	269808	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	++++ 592999	4653 2608954	10260 6551142	53760	228323	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	++++ 65927	571 296560	1288 668318	6844	26986	++++ 50.0	0.500 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	++++ 211662	1934 961760	4017 2481681	21800	84458	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Butanone (MEK)	BUT	Ave	++++ 134189	1381 688042	2789 1737134	14243	52602	++++ 250	2.50 1000	5.00 2500	25.0	100
Propionitrile	TBAd 9	Ave	++++ 348874	2774 1532712	7013 3853814	36342	138358	++++ 500	5.00 2000	10.0 5000	50.0	200
Ethyl acetate	BUT	Ave	++++ 46651	331 208229	730 540765	4392	17991	++++ 100	1.00 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Ave	++++ 229238	2134 1001335	4048 2945358	21971	88390	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorobromomethane	FB	Ave	++++	793	1885	10307	39680	++++	0.500	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.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

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
			95337	431177	1132060			50.0	200	500		
Methacrylonitrile	FB	Ave	++++ 913342	7305 3993351	16073 9822875	89689	364988	++++ 500	5.00 2000	10.0 5000	50.0	200
Tetrahydrofuran	BUT	Ave	++++ 60622	360 273029	1163 688546	6139	24920	++++ 100	1.00 400	2.00 1000	10.0	40.0
Chloroform	FB	Ave	++++ 360176	3439 1566931	7040 4007456	37929	146826	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	++++ 299911	2923 1352373	6022 3462269	32062	122466	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	++++ 241380	1943 1137710	4166 2914206	24845	93764	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	++++ 265300	2429 1209165	4887 3060414	26982	105167	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	++++ 273091	2319 1264584	4947 3221616	27862	107331	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzene	CBNZ d5	Ave	++++ 761342	6927 3440938	14396 8649942	76594	304437	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd 9	Ave	++++ 270606	1740 1366852	4545 3544754	25083	103933	++++ 1250	12.5 5000	25.0 12500	125	500
1,2-Dichloroethane	FB	Ave	++++ 273017	2890 1239881	5883 3096691	28667	114671	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isooctane	FB	Ave	++++ 474448	2858 2056665	6963 5326377	47169	183086	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Ave	++++ 83524	636 384892	1341 983531	7598	31955	++++ 50.0	0.500 200	1.00 500	5.00	20.0
tert-amyl methyl ether	FB	Ave	++++ 569487	4289 2573810	9339 8010313	52188	224379	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	++++ 188345	1780 898354	2890 2227929	18243	74377	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Trichloroethene	FB	Ave	++++ 206530	1994 970599	3845 2514010	20977	82975	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butanol	TBAd 9	Ave	++++ 170450	1104 880052	2705 2293458	15511	64812	++++ 1250	12.5 5000	25.0 12500	125	500

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

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
Ethyl acrylate	FB	Ave	++++ 480854	3401 2255648	7433 5677174	44914	184158	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	++++ 264102	1590 1262918	3698 3199229	24578	100835	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	++++ 213004	1874 959635	3925 2453896	21707	86149	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromomethane	FB	Ave	++++ 131524	1201 608873	2366 1422151	13877	54110	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dioxane	DXE	Ave	++++ 61901	1435 301107	2860 750572	6699	25736	++++ 1000	25.0 4000	50.0 10000	100	400
Methyl methacrylate	FB	Ave	++++ 107666	717 507173	1719 1337360	9747	42234	++++ 100	1.00 400	2.00 1000	10.0	40.0
n-Propyl acetate	FB	Ave	++++ 309055	2096 1485460	4980 3802704	29550	116211	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorobromomethane	FB	Ave	++++ 285119	2579 1332006	5618 3423484	30283	113014	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Ave	++++ 113168	1116 545696	2491 1420634	10535	42593	++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	QuaF	++++ 16040	++++ 73481	174 151253	1133	5386	++++ 50.1	++++ 200	1.00 501	5.01	20.0
Epichlorohydrin	BUT	Ave	1370 437374	3187 2082411	7343 4929681	41275	168441	5.00 1000	10.0 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZ d5	Ave	++++ 338468	2638 1620194	5868 4192586	31895	133608	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	++++ 999537	7656 4948900	17084 12068241	94733	400522	++++ 250	2.50 1000	5.00 2500	25.0	100
Toluene	CBNZ d5	Ave	++++ 778650	7086 3684346	15406 9231902	77771	310133	++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	++++ 312134	2609 1513573	5573 3913880	29124	121808	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZ d5	Ave	++++ 241570	1712 1213380	4081 3212489	21376	91954	++++ 50.0	0.500 200	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.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

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
1,1,2-Trichloroethane	CBNZ d5	Ave	++++ 156528	1395 723763	2966 1921469	15352	63542	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tetrachloroethene	CBNZ d5	Ave	++++ 185316	1535 885812	3200 2342134	19029	73048	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZ d5	Ave	++++ 309059	2632 1471118	6103 3811927	30022	123590	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	++++ 740317	6083 3640186	13804 9235541	73067	291370	++++ 250	2.50 1000	5.00 2500	25.0	100
Chlorodibromomethane	CBNZ d5	Ave	++++ 213254	1668 1016207	4045 2644380	21037	82951	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylene Dibromide	CBNZ d5	Ave	++++ 191356	1495 915710	3470 2399185	19212	76972	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butyl acetate	CBNZ d5	Ave	++++ 303337	2886 1502608	7031 3886540	31618	120190	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZ d5	Ave	++++ 489640	4402 2337407	10386 6236433	51002	198660	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	++++ 192536	1489 877710	3666 2296240	18365	74848	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZ d5	Ave	++++ 259350	1975 1239094	4375 3370983	23420	98770	++++ 50.0	0.500 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZ d5	Ave	++++ 314026	2513 1463888	5808 4017206	29733	119393	++++ 50.0	0.500 200	1.00 500	5.00	20.0
o-Xylene	CBNZ d5	Ave	++++ 313806	2150 1532658	5799 4037205	28949	119820	++++ 50.0	0.500 200	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.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

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
Styrene	CBNZ d5	Ave	+++++	3778	9219	49394	207709	+++++	0.500	1.00	5.00	20.0
			534400	2561074	6762813			50.0	200	500		
n-Butyl acrylate	CBNZ d5	Ave	+++++	875	2451	14054	58059	+++++	0.500	1.00	5.00	20.0
			148348	666305	1746795			50.0	200	500		
Bromoform	CBNZ d5	Ave	+++++	1142	2485	13749	54499	+++++	0.500	1.00	5.00	20.0
			140243	699981	1819166			50.0	200	500		
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++	2818	6555	35818	149052	+++++	0.500	1.00	5.00	20.0
			387701	1663147	4296096			50.0	200	500		
Isopropylbenzene	CBNZ d5	Ave	+++++	6252	14682	77745	315418	+++++	0.500	1.00	5.00	20.0
			822900	3868185	9994422			50.0	200	500		
Bromobenzene	DCBd 4	Ave	+++++	1844	3879	20699	80776	+++++	0.500	1.00	5.00	20.0
			206547	1000224	2658816			50.0	200	500		
1,2,3-Trichloropropane	DCBd 4	Ave	+++++	552	1571	7380	29364	+++++	0.500	1.00	5.00	20.0
			75465	349050	923902			50.0	200	500		
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++	2319	5553	28589	109347	+++++	0.500	1.00	5.00	20.0
			274067	1242402	3301709			50.0	200	500		
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	+++++	564	1644	8369	33003	+++++	0.500	1.00	5.00	20.0
			83738	395676	1057225			50.0	200	500		
N-Propylbenzene	DCBd 4	Ave	+++++	8288	18338	102413	407144	+++++	0.500	1.00	5.00	20.0
			1066675	5226626	13340894			50.0	200	500		
2-Chlorotoluene	DCBd 4	Ave	+++++	6041	12850	67330	261300	+++++	0.500	1.00	5.00	20.0
			672715	2867281	7377175			50.0	200	500		
4-Ethyltoluene	DCBd 4	Ave	+++++	6297	14294	80629	327942	+++++	0.500	1.00	5.00	20.0
			871390	3830780	9903368			50.0	200	500		

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

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
4-Chlorotoluene	DCBd 4	Ave	++++ 760662	6047 3501850	13909 9068586	74553	293502	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd 4	Ave	++++ 698146	5316 3243482	11845 8284447	65586	267509	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd 4	Ave	++++ 259511	1702 1229573	3733 3249739	20842	94625	++++ 50.0	0.500 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd 4	Ave	++++ 557880	4123 2630498	9502 6781919	51594	208795	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	++++ 732567	5187 3403254	11720 8642804	65599	277967	++++ 50.0	0.500 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd 4	Ave	++++ 833689	6373 3896128	13571 9844639	77719	312460	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd 4	Ave	++++ 391446	3212 1845161	7148 4693423	38370	149770	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd 4	Ave	++++ 399001	3511 1879584	7937 4874195	39757	155907	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd 4	Ave	++++ 702432	5583 3292198	12300 8335270	66357	260418	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	++++ 759225	5627 3387170	12937 8559256	71766	287690	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd 4	Ave	++++ 487816	3454 2251307	8192 5811153	43914	183478	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Indan	DCBd 4	Ave	++++ 715231	5298 3179692	12206 8073287	65316	272309	++++ 50.0	0.500 200	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.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

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
1,2-Dichlorobenzene	DCBd 4	Ave	++++ 367839	3018 1728668	6800 4459924	35448	141401	++++ 50.0	0.500 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd 4	Ave	++++ 378003	2483 1680409	5726 4303067	32844	139851	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd 4	Ave	++++ 382742	2729 1751359	6168 4409850	35954	145272	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	++++ 55900	391 271215	1101 705461	5215	21094	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	++++ 613073	3912 2827820	8999 7141454	49129	224072	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	++++ 228275	1667 1032593	3940 2563426	20873	83811	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	++++ 183362	1243 857085	3124 2197467	15860	66815	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Naphthalene	DCBd 4	Ave	++++ 538148	3234 2643436	8204 6569551	43091	190049	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd 4	Ave	++++ 71096	531 325859	1344 837337	7066	26317	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	++++ 149972	1183 705542	2507 1788656	13531	55981	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	168610 166047	167274 181984	164998 192673	168302	164026	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	197092 193212	202353 211053	194779 215646	202336	194079	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	530847	522943	534064	549035	559651	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.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

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
			577990	644423	686849			50.0	50.0	50.0		
4-Bromofluorobenzene	CBNZ d5	Ave	160722	162027	157610	162003	164883	50.0	50.0	50.0	50.0	50.0
			171922	195285	211215			50.0	50.0	50.0		

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.: 460-262062-1 Analy Batch No.: 854947

SDG No.: _____

Instrument ID: CVOAMS15 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/12/2022 21:00 Calibration End Date: 07/12/2022 23:31 Calibration ID: 90945

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-854947/3	T650162.D
Level 2	STD05 460-854947/4	T650163.D
Level 3	STD1 460-854947/5	T650164.D
Level 4	STD5 460-854947/6	T650165.D
Level 5	STD20 460-854947/7	T650166.D
Level 6	STD50 460-854947/8	T650167.D
Level 7	STD200 460-854947/9	T650168.D
Level 8	STD500 460-854947/10	T650169.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
	LVL 7 #	LVL 8 #					LVL 7	LVL 8				
Iodomethane	+++++	3.5						30				

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 12-Jul-2022 21:00:03 ALS Bottle#: 0 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD8
 Misc. Info.: 460-0147737-003
 Operator ID: Instrument ID: CVOAMS15
 Sublist: chrom-8260W_15*sub18
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Jul-2022 17:30:53 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1657

First Level Reviewer: HVW2

Date: 12-Jul-2022 21:22:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	0.774	0.774	0.000	47	945	0.2500	0.2526	
* 31 TBA-d9 (IS)	66	1.505	1.511	-0.006	96	62672	1000.0	1000.0	
33 Acrylonitrile	53	1.615	1.609	0.006	74	2586	2.00	1.66	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	45	408578	250.0	250.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	168610	50.0	51.8	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	92	197092	50.0	51.6	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	548205	50.0	50.0	
* 73 1,4-Dioxane-d8	96	3.706	3.712	-0.006	1	45230	1000.0	1000.0	
80 Epichlorohydrin	57	4.291	4.279	0.012	23	1370	5.00	3.89	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	530847	50.0	51.1	
* 94 Chlorobenzene-d5	117	6.449	6.449	0.000	87	387400	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	8.211	8.211	0.000	85	160722	50.0	51.4	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	223367	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00156	Amount Added: 0.00	Units: uL	
ACROLEIN W_00141	Amount Added: 0.00	Units: uL	
GASES Li_00484	Amount Added: 2.50	Units: uL	
ACRY/EPIH MIX_00102	Amount Added: 20.00	Units: uL	
Ethanol mix_00066	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00125	Amount Added: 0.00	Units: uL	
MIX I Hi_00152	Amount Added: 0.00	Units: uL	
14DIOXINTER_00143	Amount Added: 0.00	Units: uL	
524freon_00054	Amount Added: 0.00	Units: uL	
GAS Hi_00418	Amount Added: 0.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 3

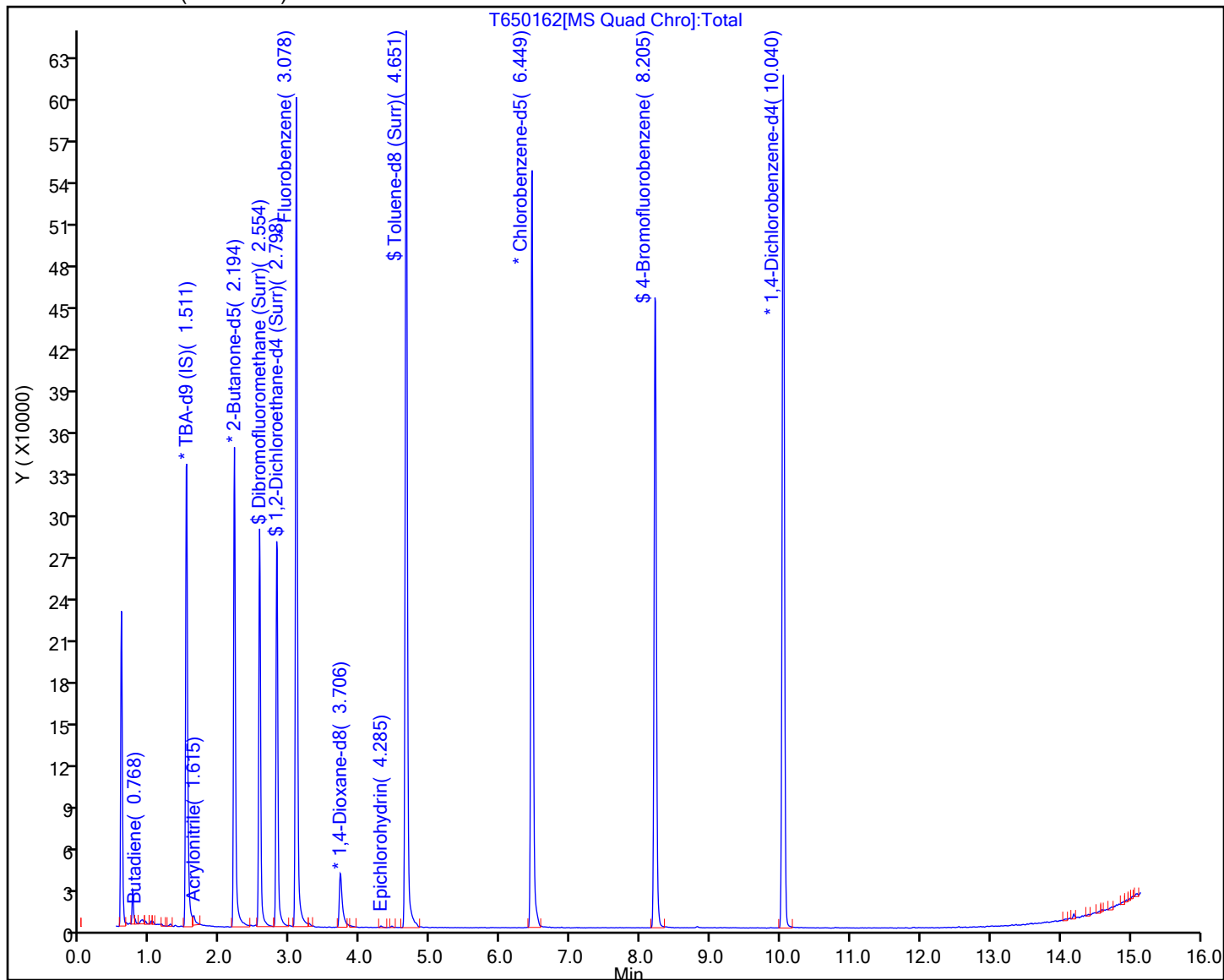
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

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)

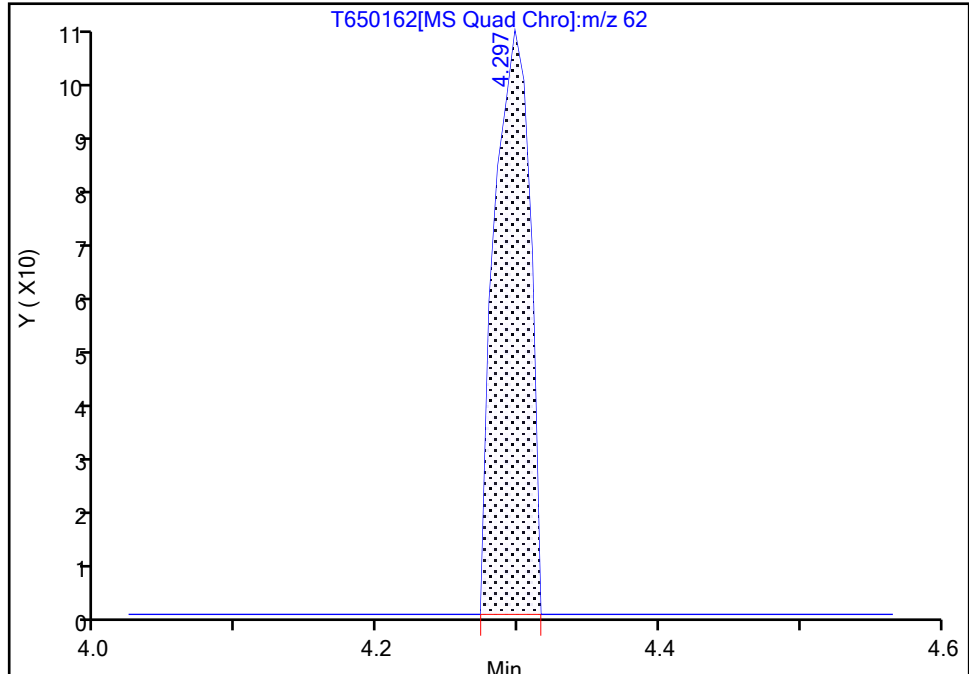
Detector: MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 2

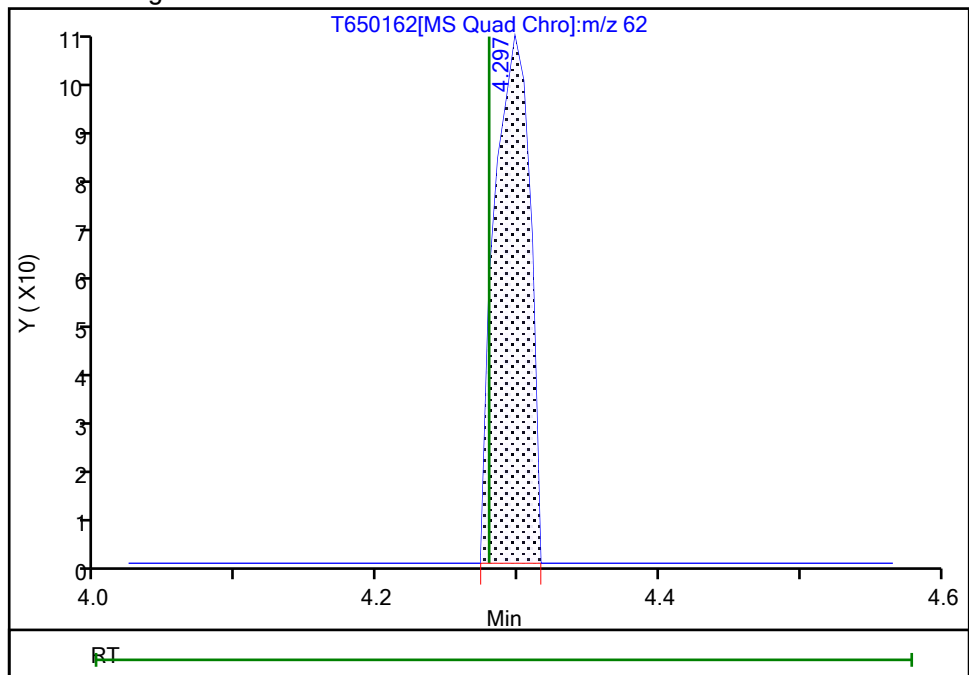
RT: 4.30
Area: 187
Amount: 3.891070
Amount Units: ug/l

Processing Integration Results



RT: 4.30
Area: 187
Amount: 3.891070
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 13-Jul-2022 10:55:19

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

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

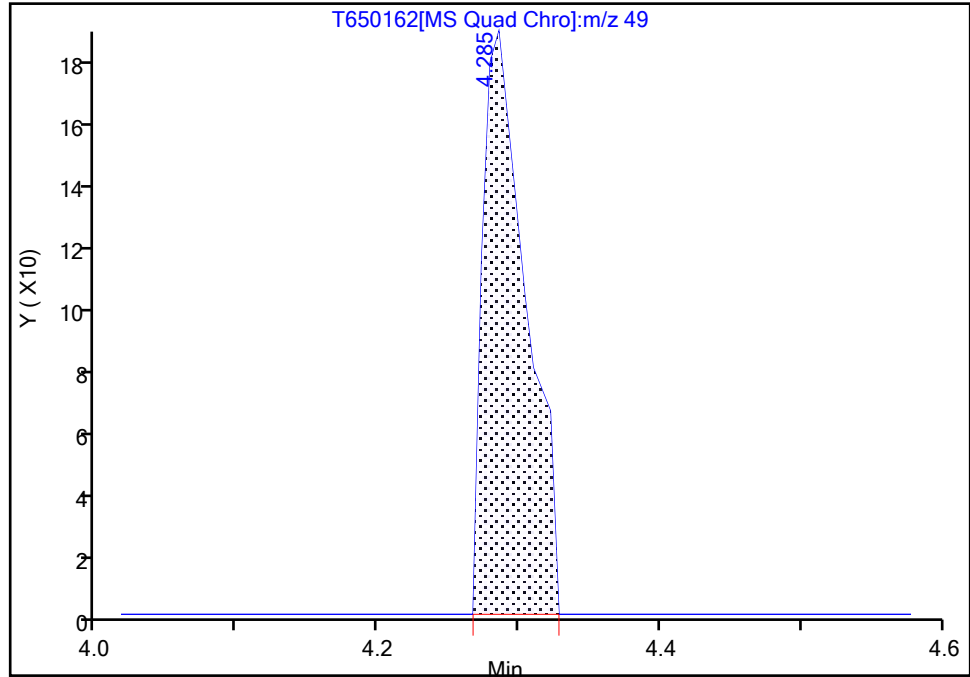
MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 3

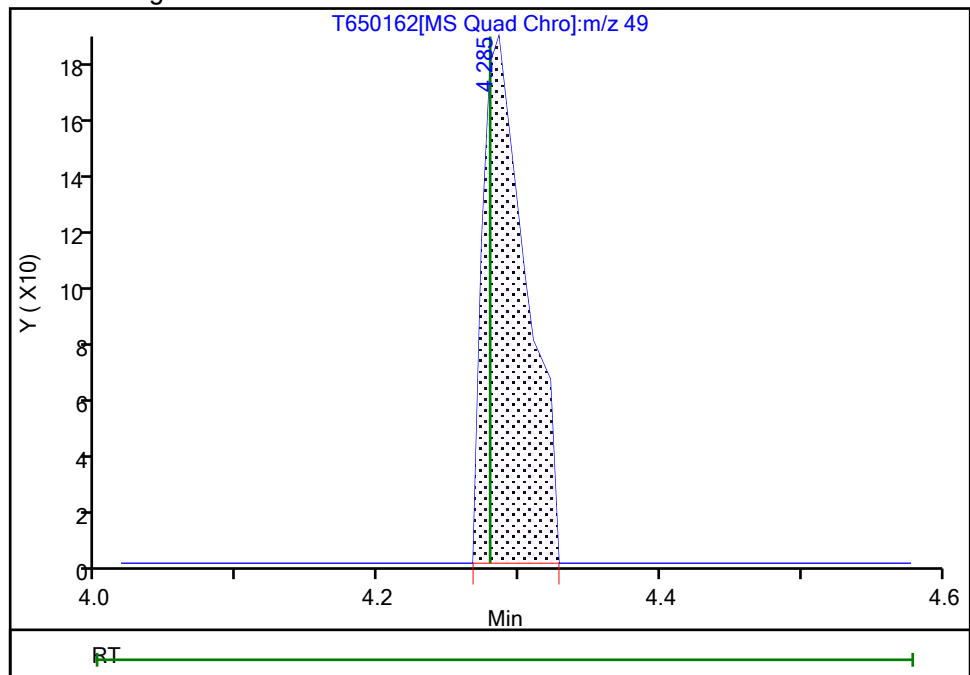
RT: 4.29
Area: 402
Amount: 3.891070
Amount Units: ug/l

Processing Integration Results



RT: 4.29
Area: 402
Amount: 3.891070
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 13-Jul-2022 10:55:19

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

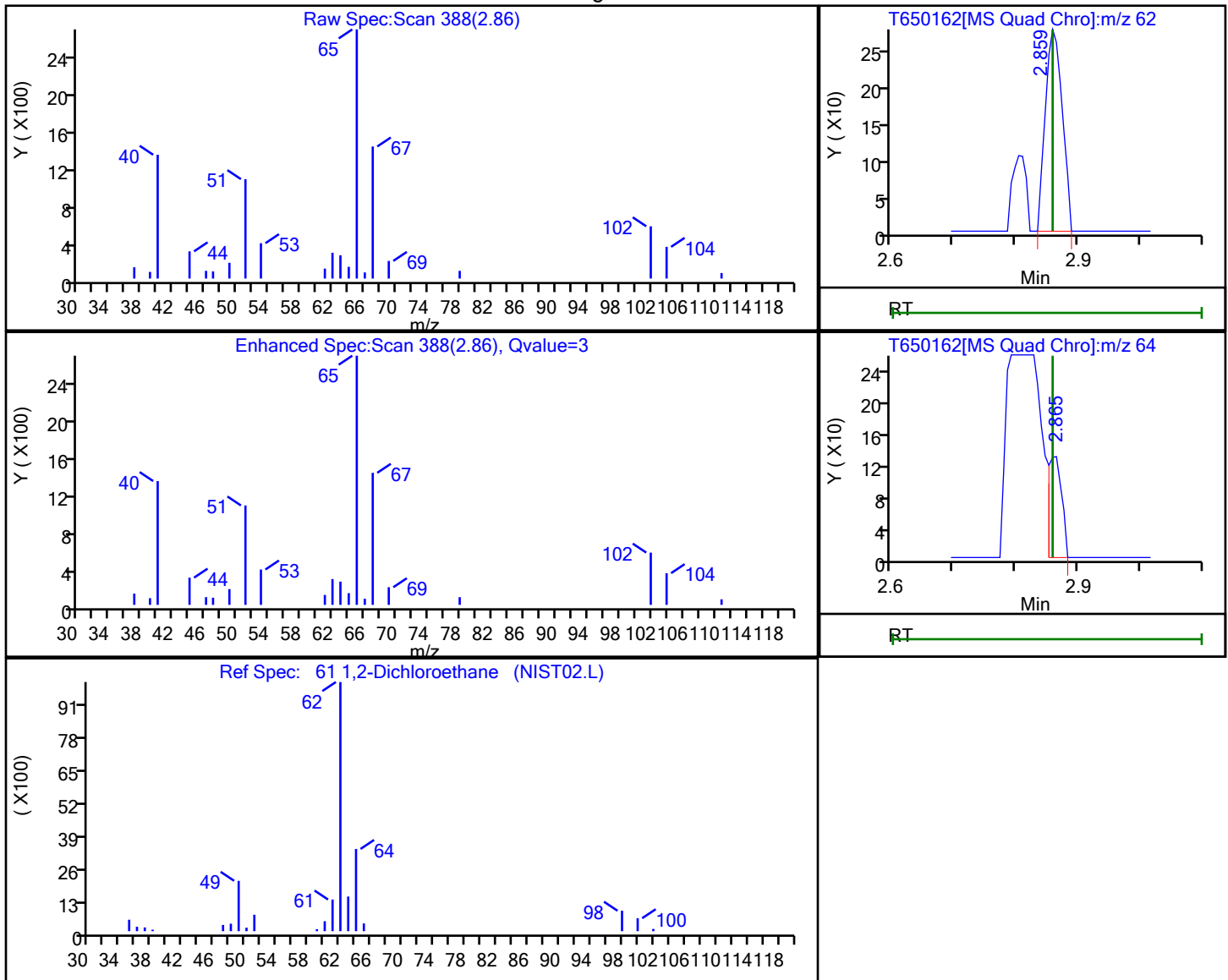
Column: DB-624 (0.18 mm)

Detector

MS Quad

61 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
2.86	62.00	523	0.094835
2.86	64.00	189	

Reviewer: FK2C, 13-Jul-2022 10:55:13

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

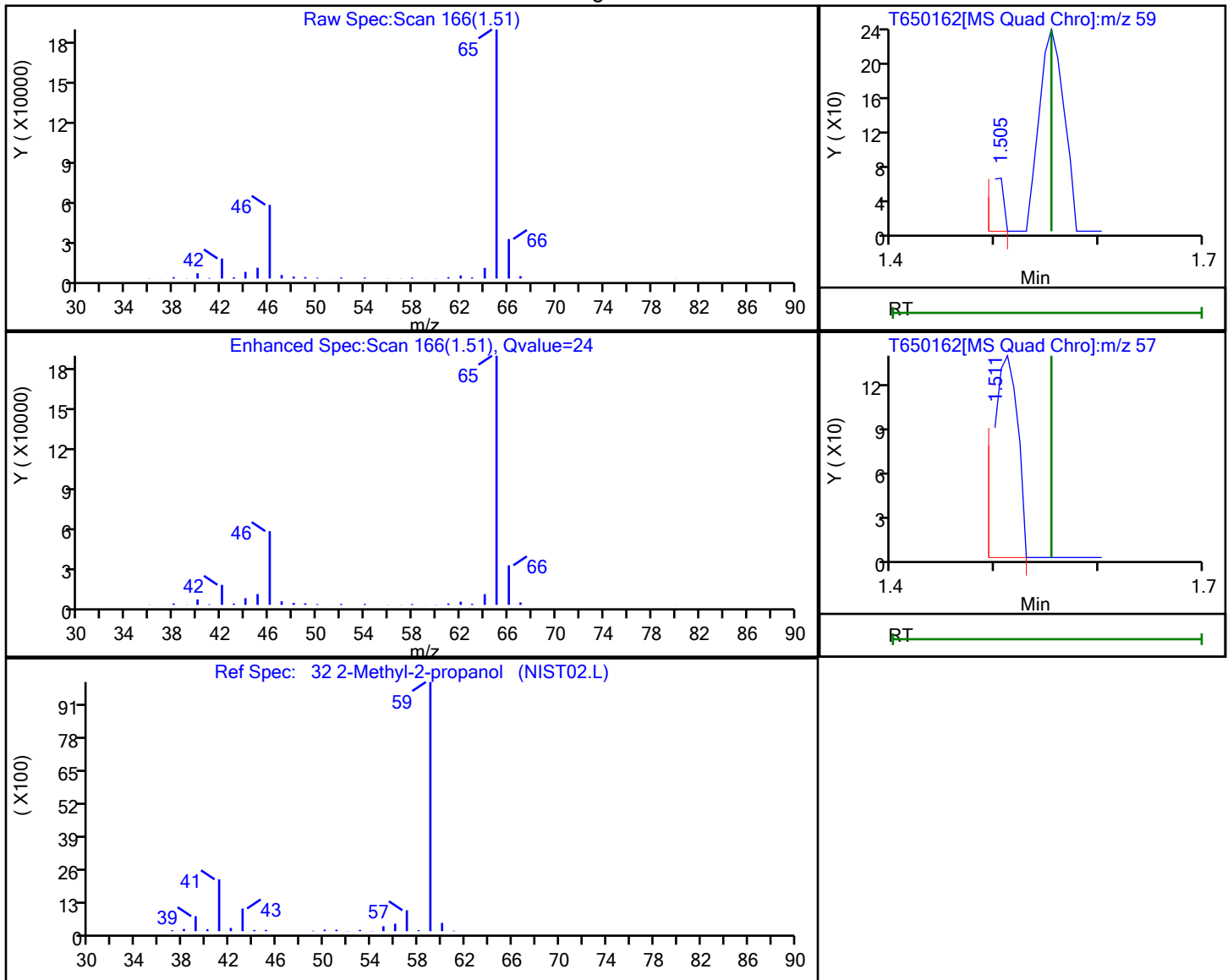
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
1.51	59.00	45	0.094040
1.51	57.00	204	

Reviewer: FK2C, 13-Jul-2022 10:55:07

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

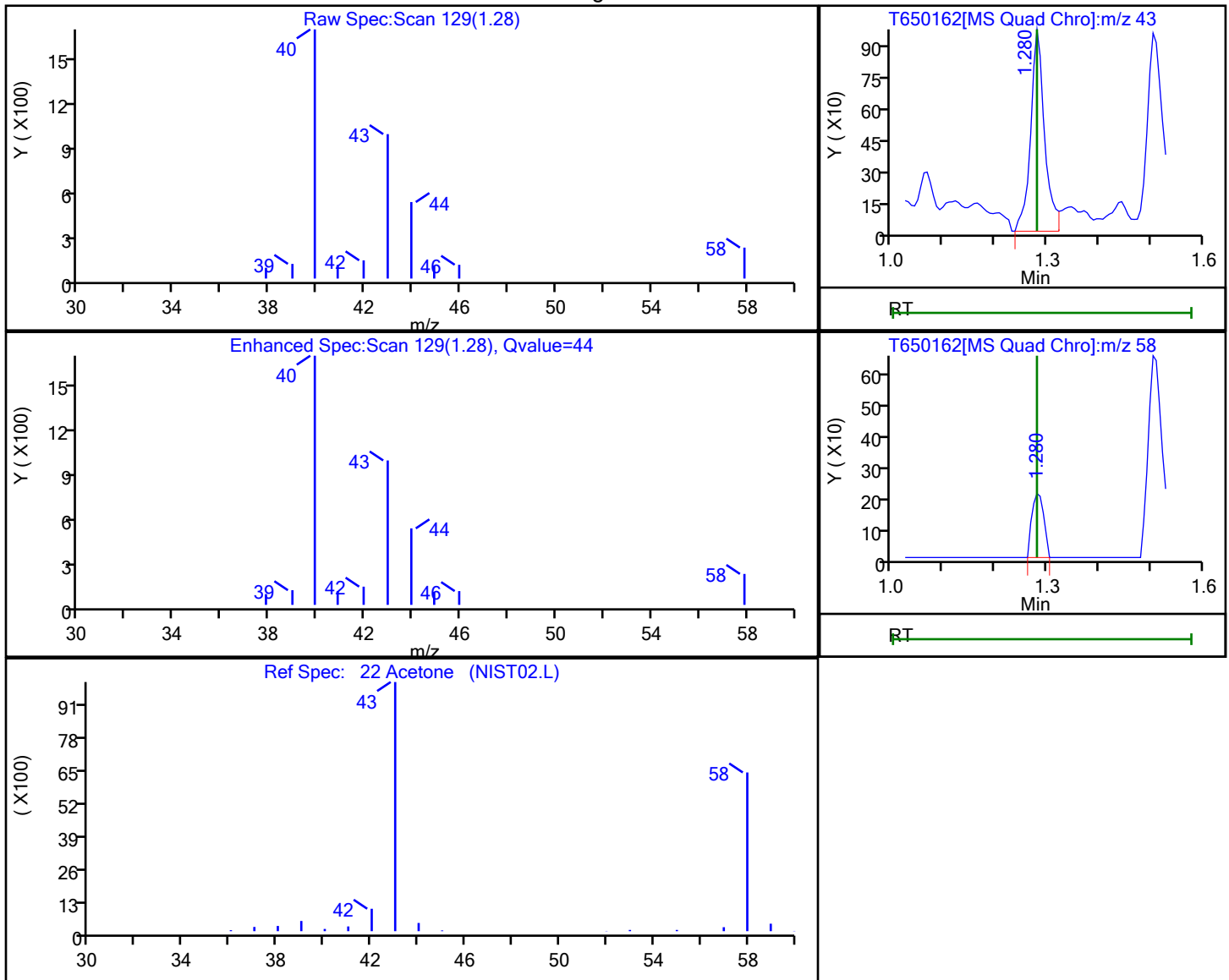
Column: DB-624 (0.18 mm)

Detector

MS Quad

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
1.28	43.00	1841	1.307509
1.28	58.00	336	

Reviewer: FK2C, 13-Jul-2022 10:55:01

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

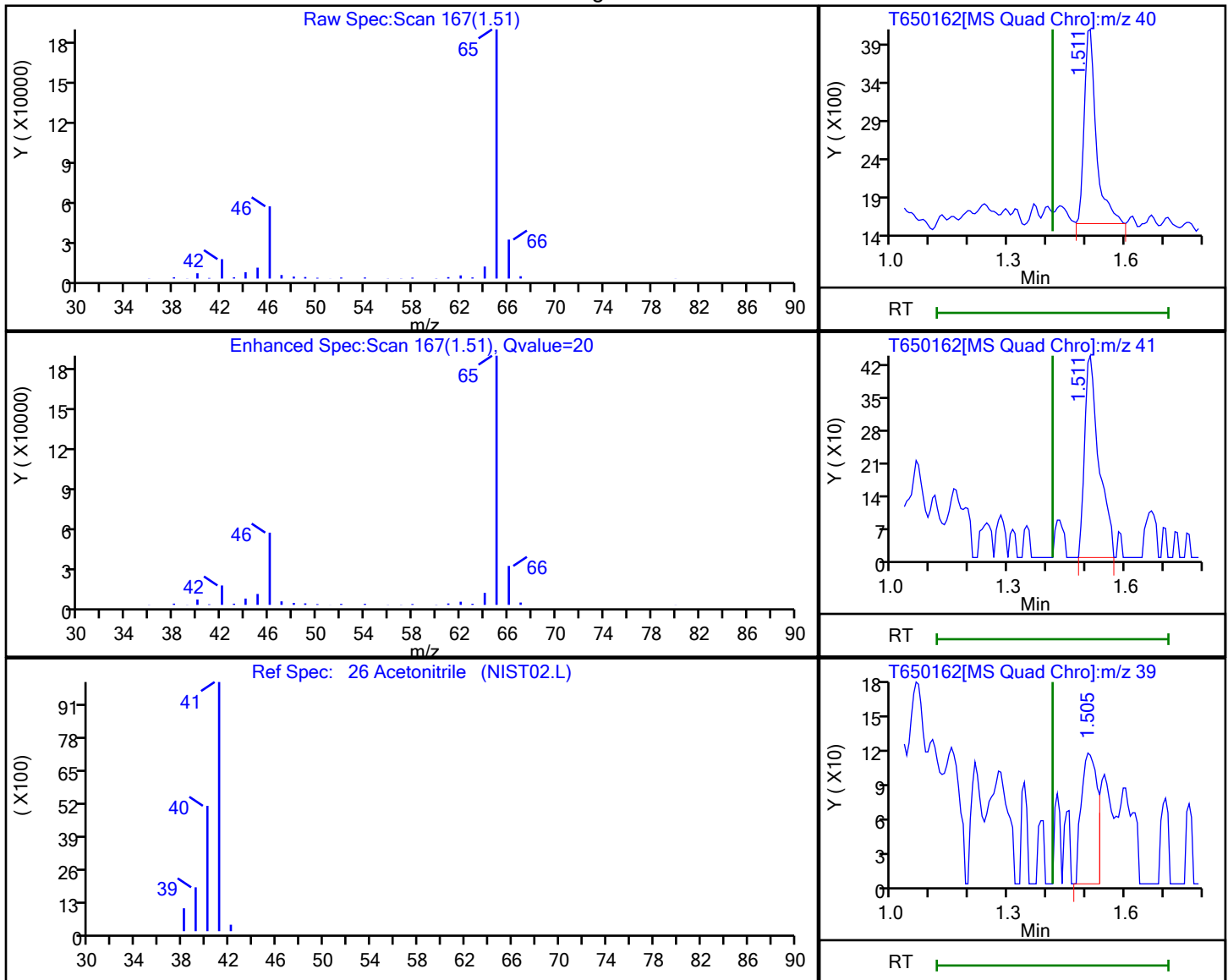
Column: DB-624 (0.18 mm)

Detector

MS Quad

26 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
1.51	40.00	5340	17.379267
1.51	41.00	1127	
1.51	39.00	338	
1.51	38.00	2164	

Reviewer: FK2C, 13-Jul-2022 10:55:05

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

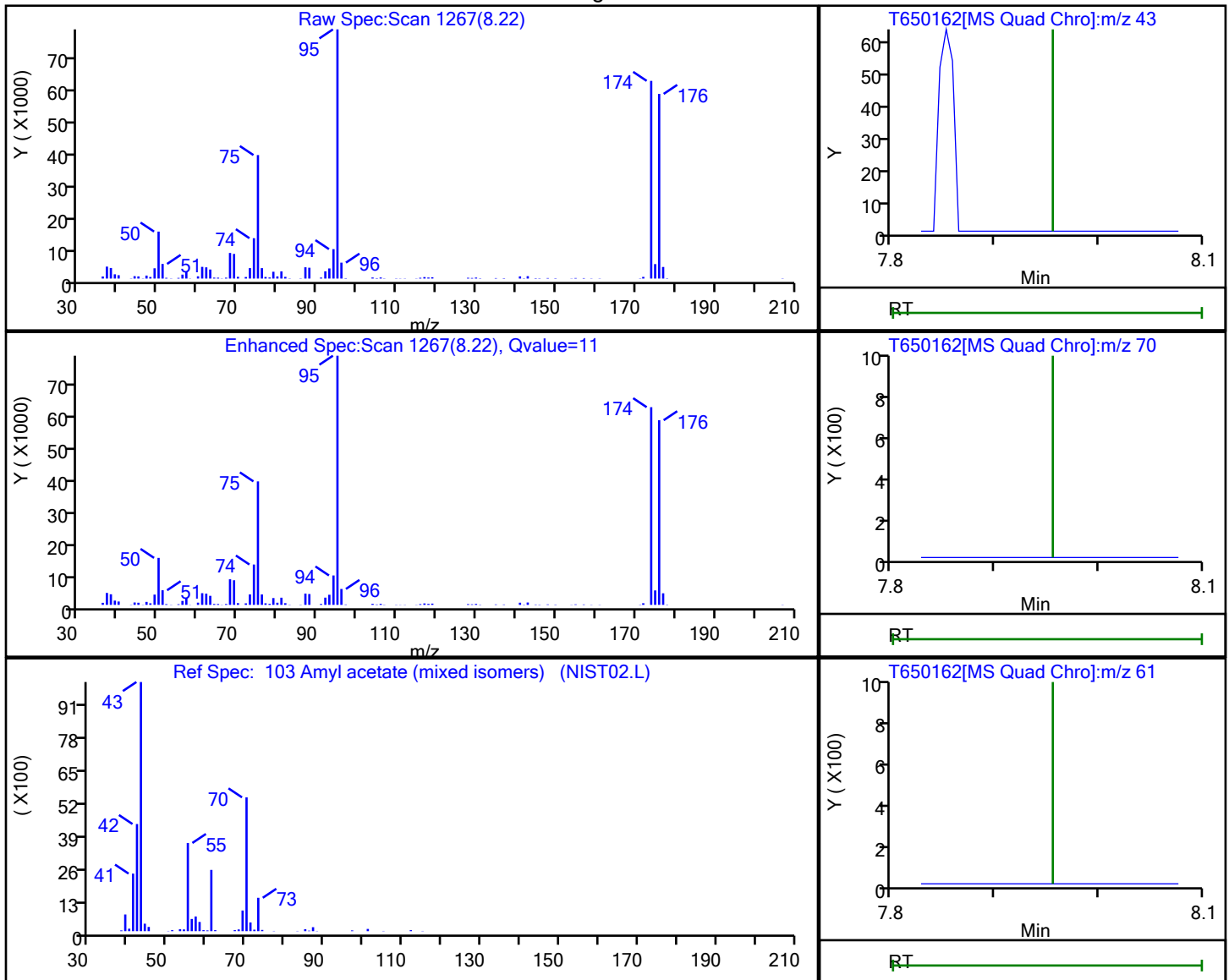
Column: DB-624 (0.18 mm)

Detector

MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
8.22	43.00	155	0.022879
8.21	70.00	1718	
8.21	61.00	10617	

Reviewer: FK2C, 13-Jul-2022 10:55:25

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

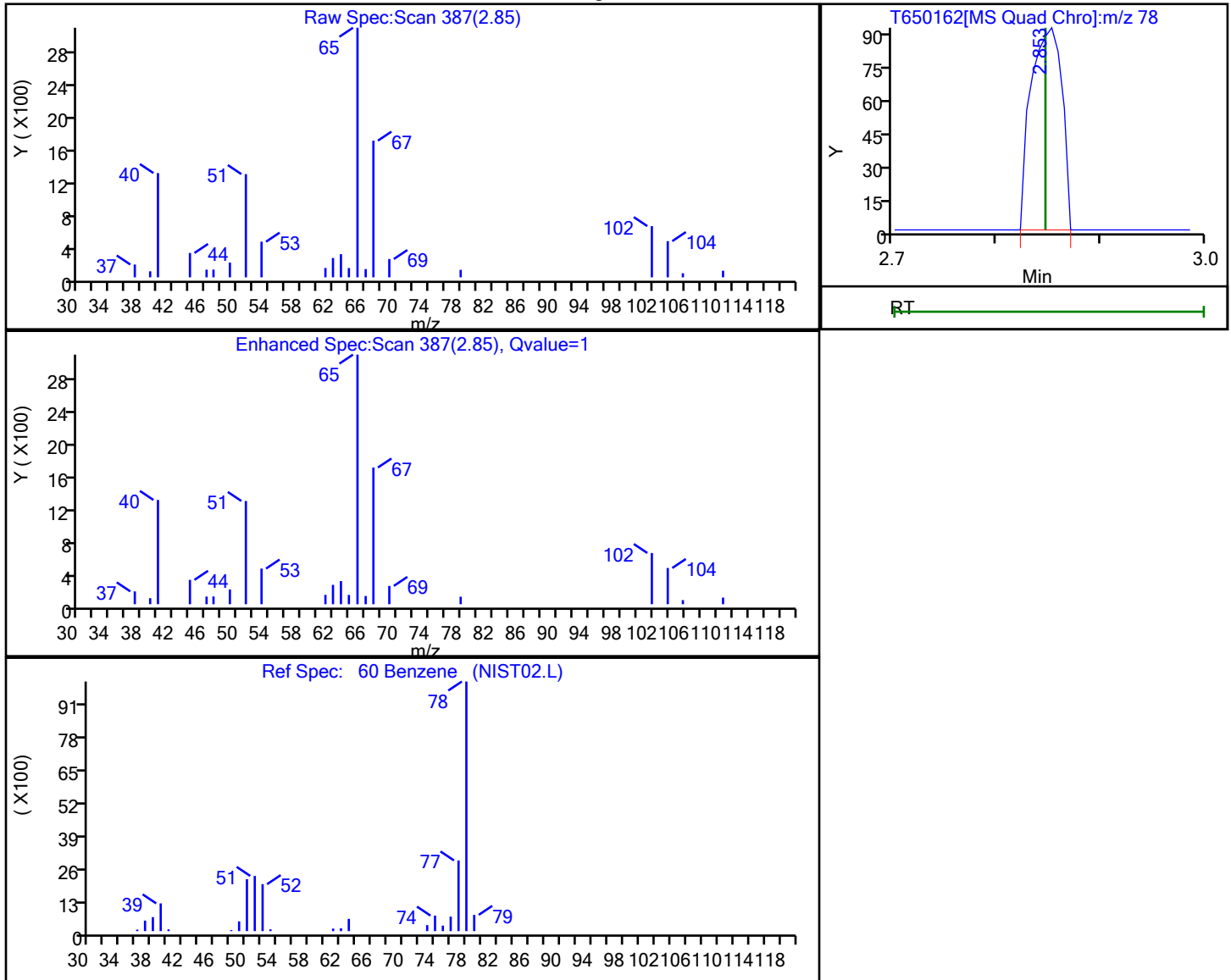
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

60 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
2.85	78.00	194	0.014023

Reviewer: FK2C, 13-Jul-2022 10:55:13

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

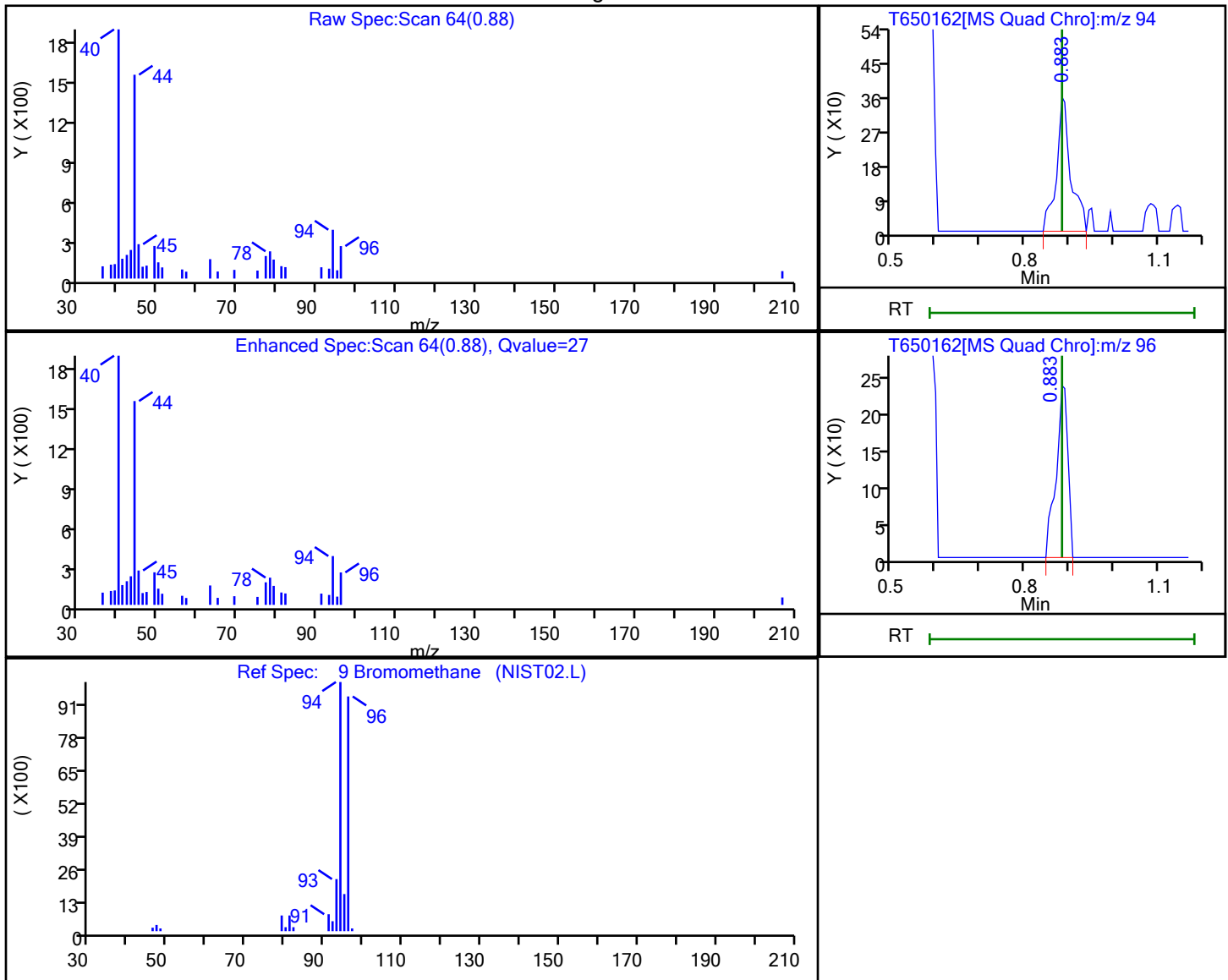
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Processing Results



Reviewer: FK2C, 13-Jul-2022 10:54:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

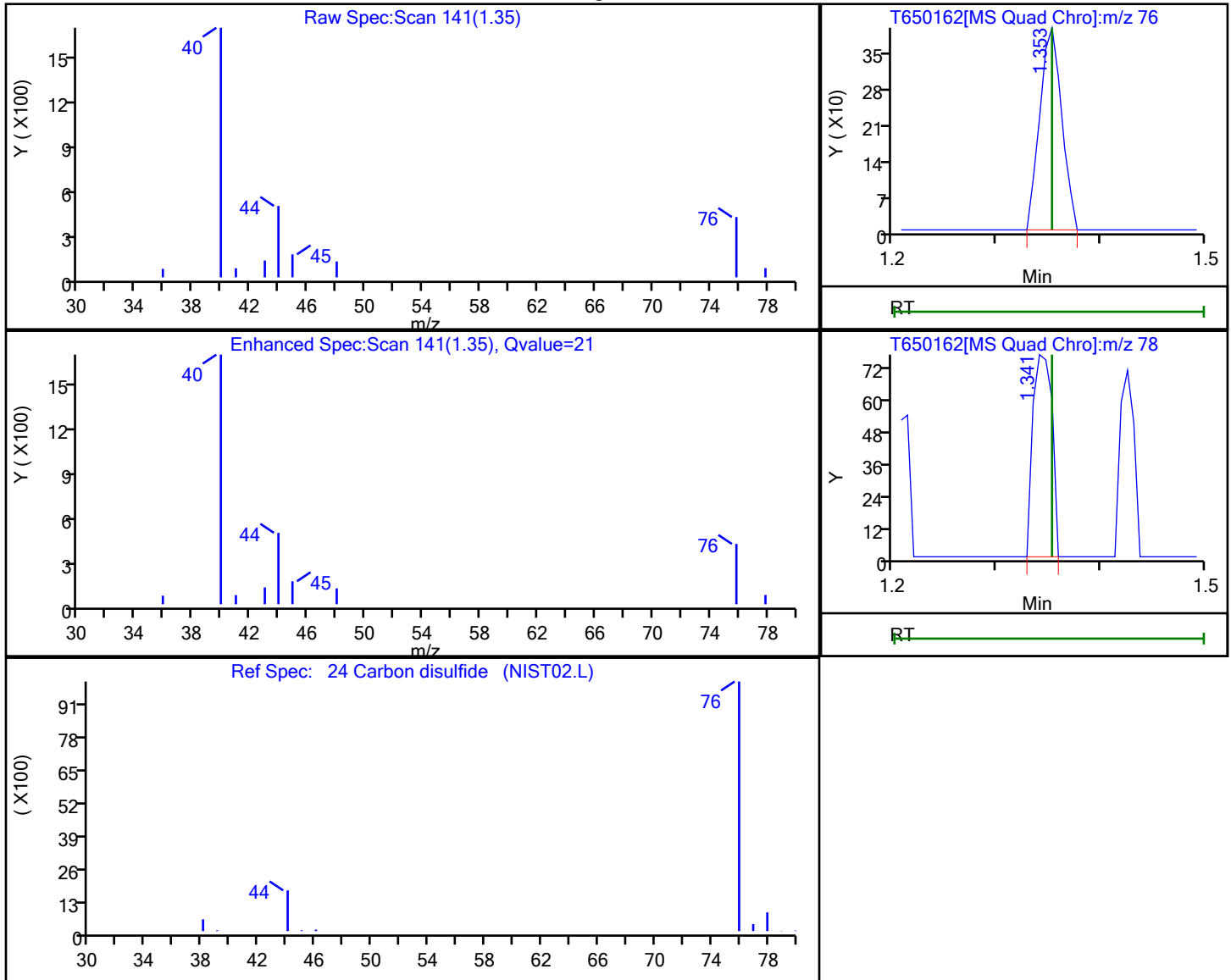
Column: DB-624 (0.18 mm)

Detector

MS Quad

24 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
1.35	76.00	578	0.053562
1.34	78.00	99	

Reviewer: FK2C, 13-Jul-2022 10:55:03

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

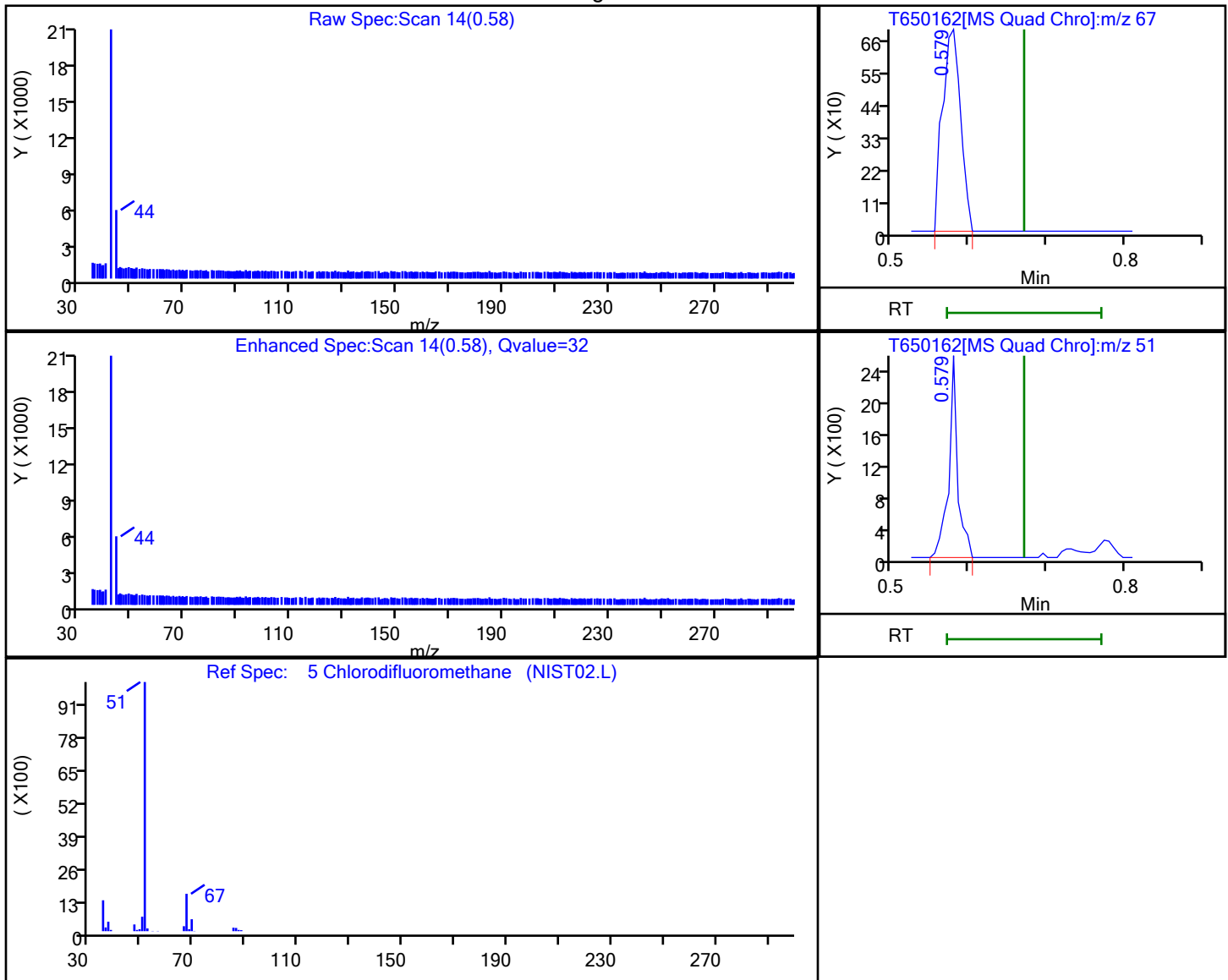
Column: DB-624 (0.18 mm)

Detector

MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
0.58	67.00	1135	1.439461
0.58	51.00	2029	

Reviewer: FK2C, 13-Jul-2022 10:54:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

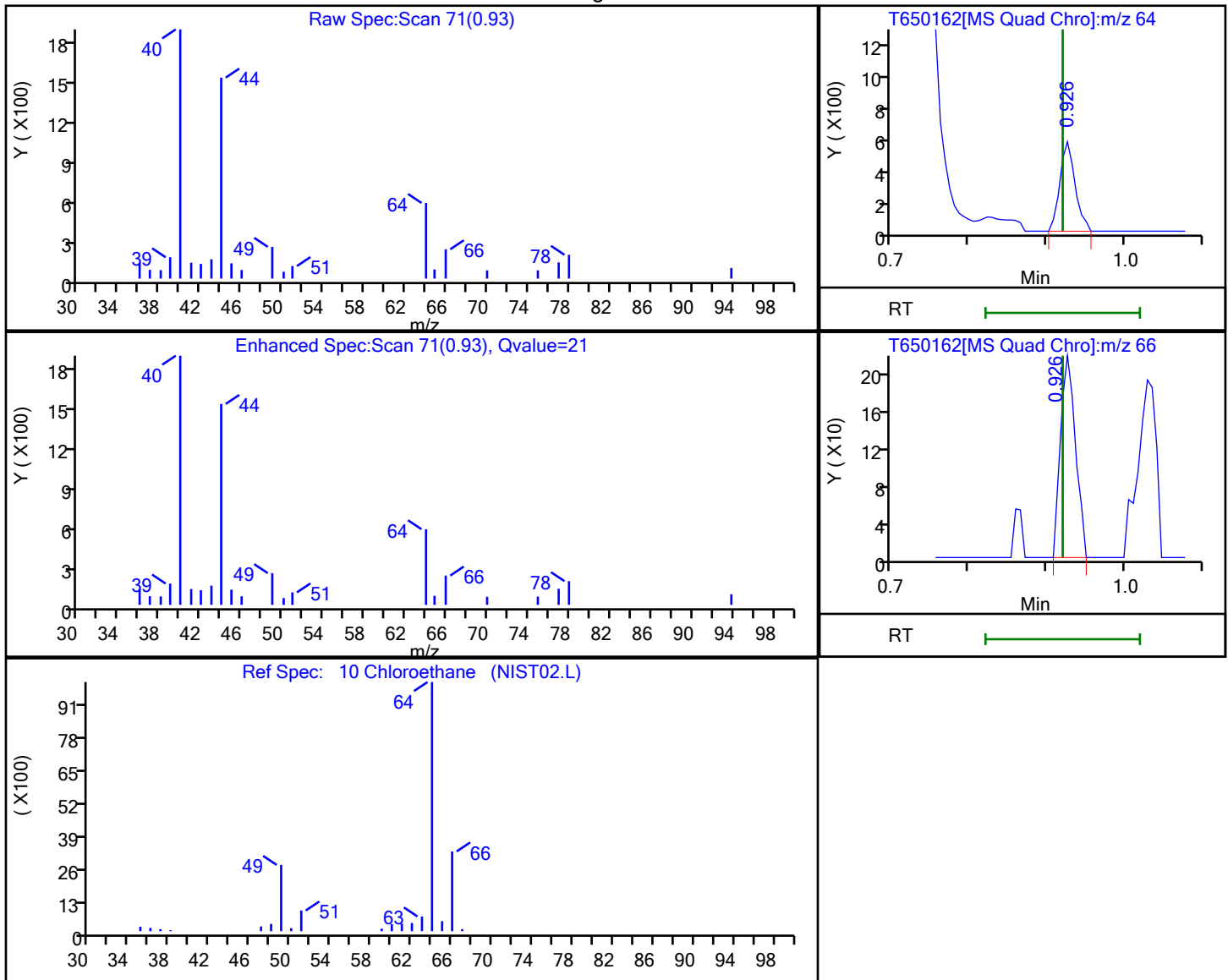
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
0.93	64.00	766	0.325604
0.93	66.00	291	

Reviewer: FK2C, 13-Jul-2022 10:54:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

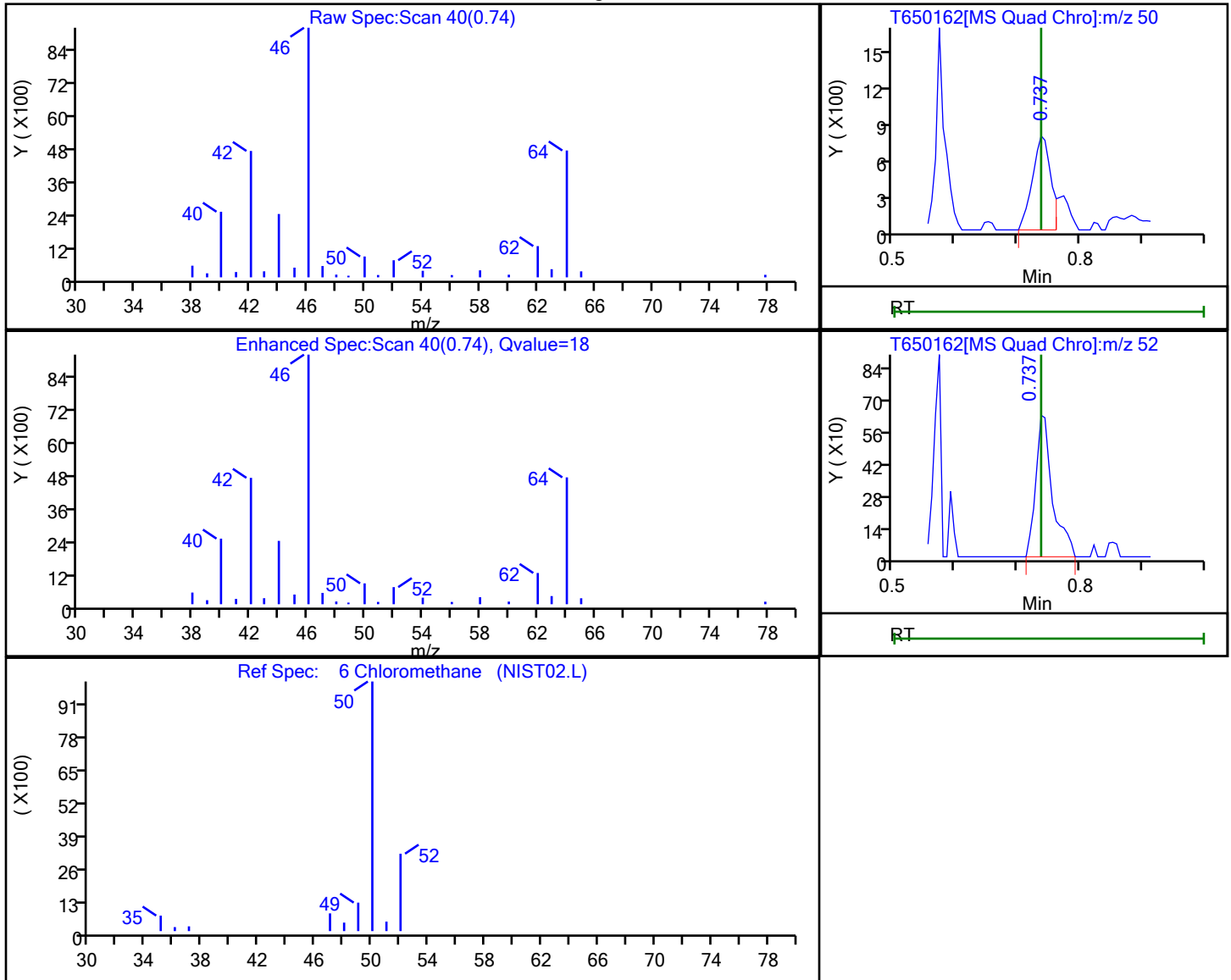
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
0.74	50.00	1572	0.326362
0.74	52.00	1174	

Reviewer: FK2C, 13-Jul-2022 10:54:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

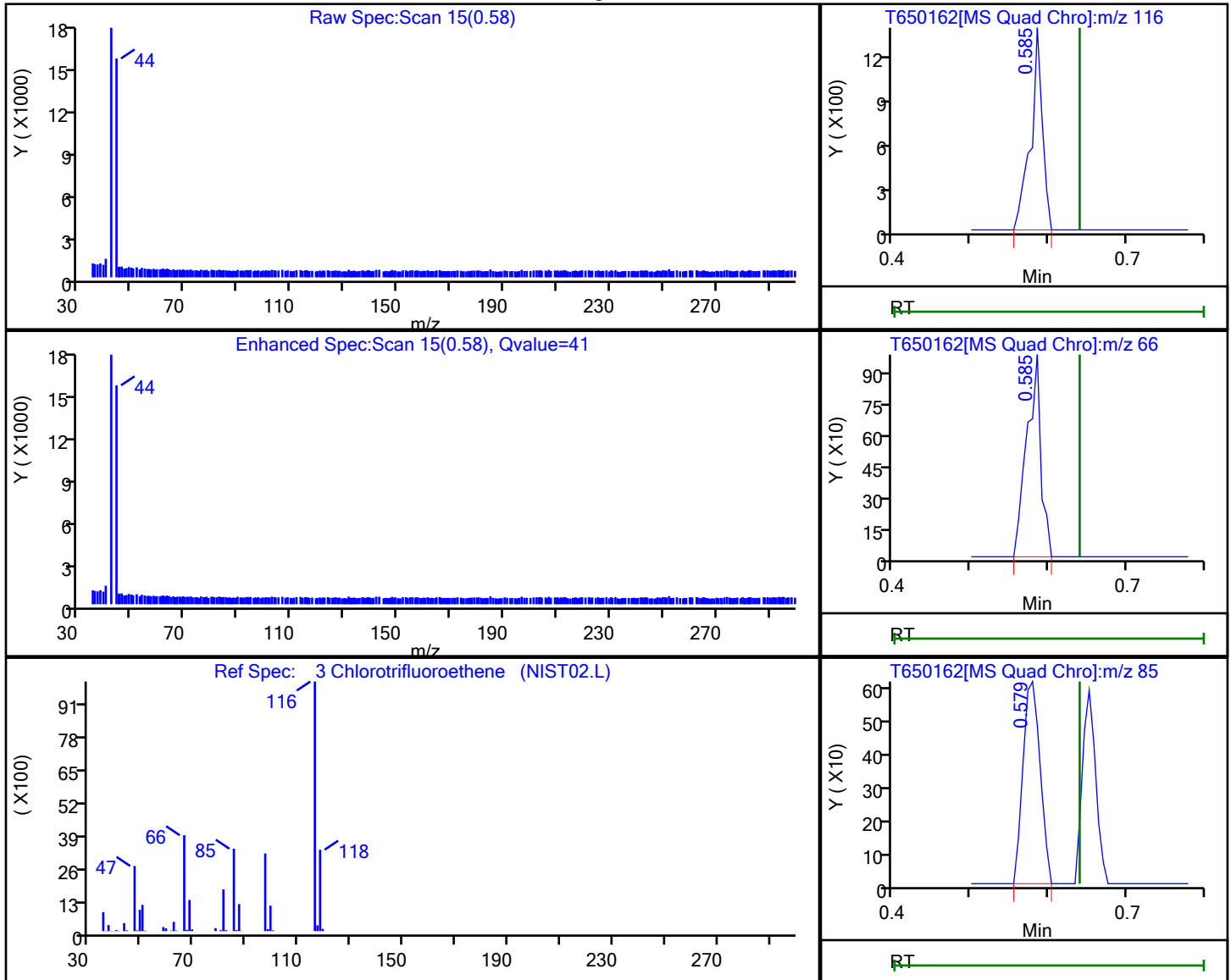
Column: DB-624 (0.18 mm)

Detector

MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.58	116.00	1447	1.363392
0.58	66.00	1245	
0.58	85.00	950	
0.58	118.00	1175	

Reviewer: FK2C, 13-Jul-2022 10:54:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

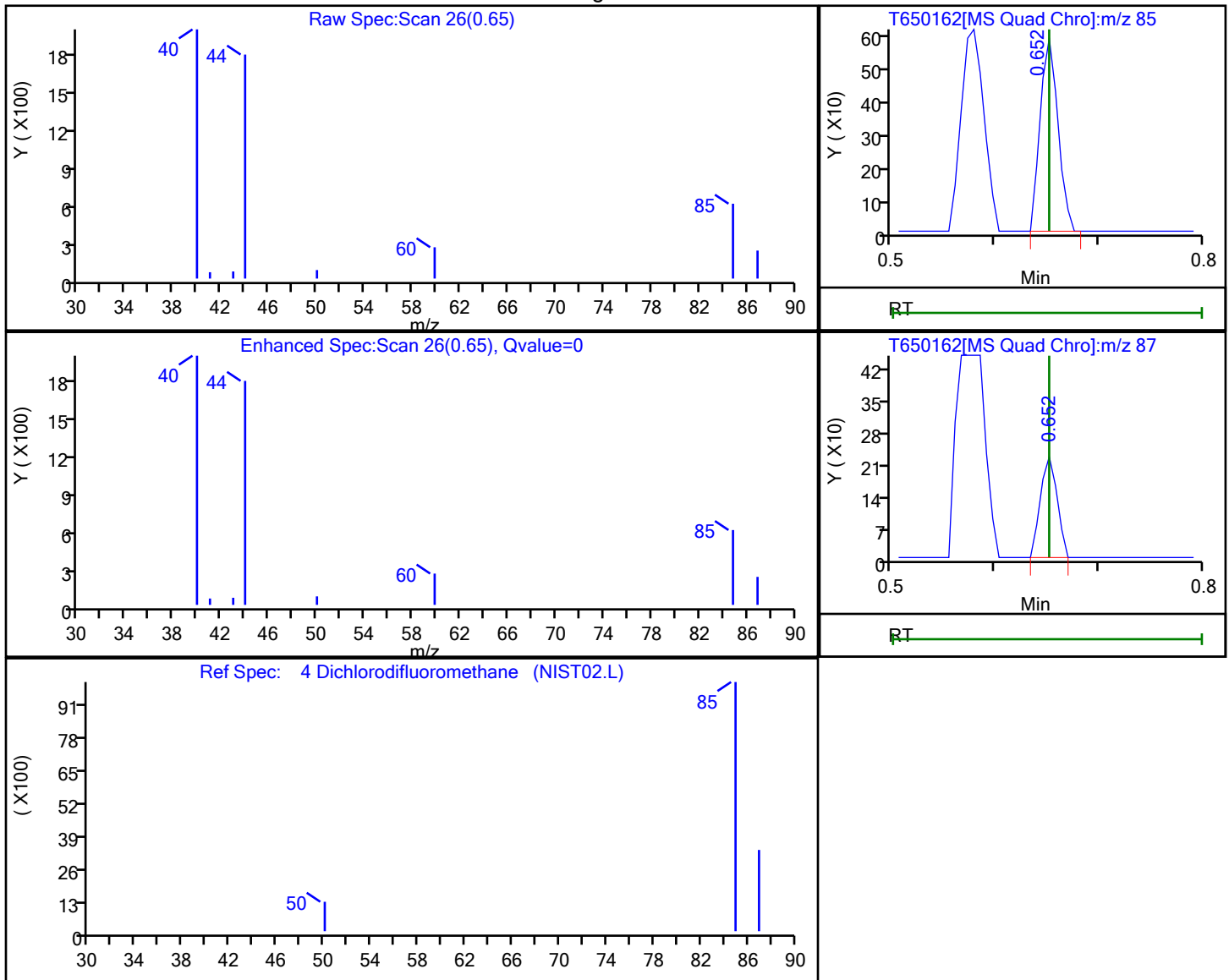
Column: DB-624 (0.18 mm)

Detector

MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.65	85.00	710	0.164635
0.65	87.00	249	

Reviewer: FK2C, 13-Jul-2022 10:54:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

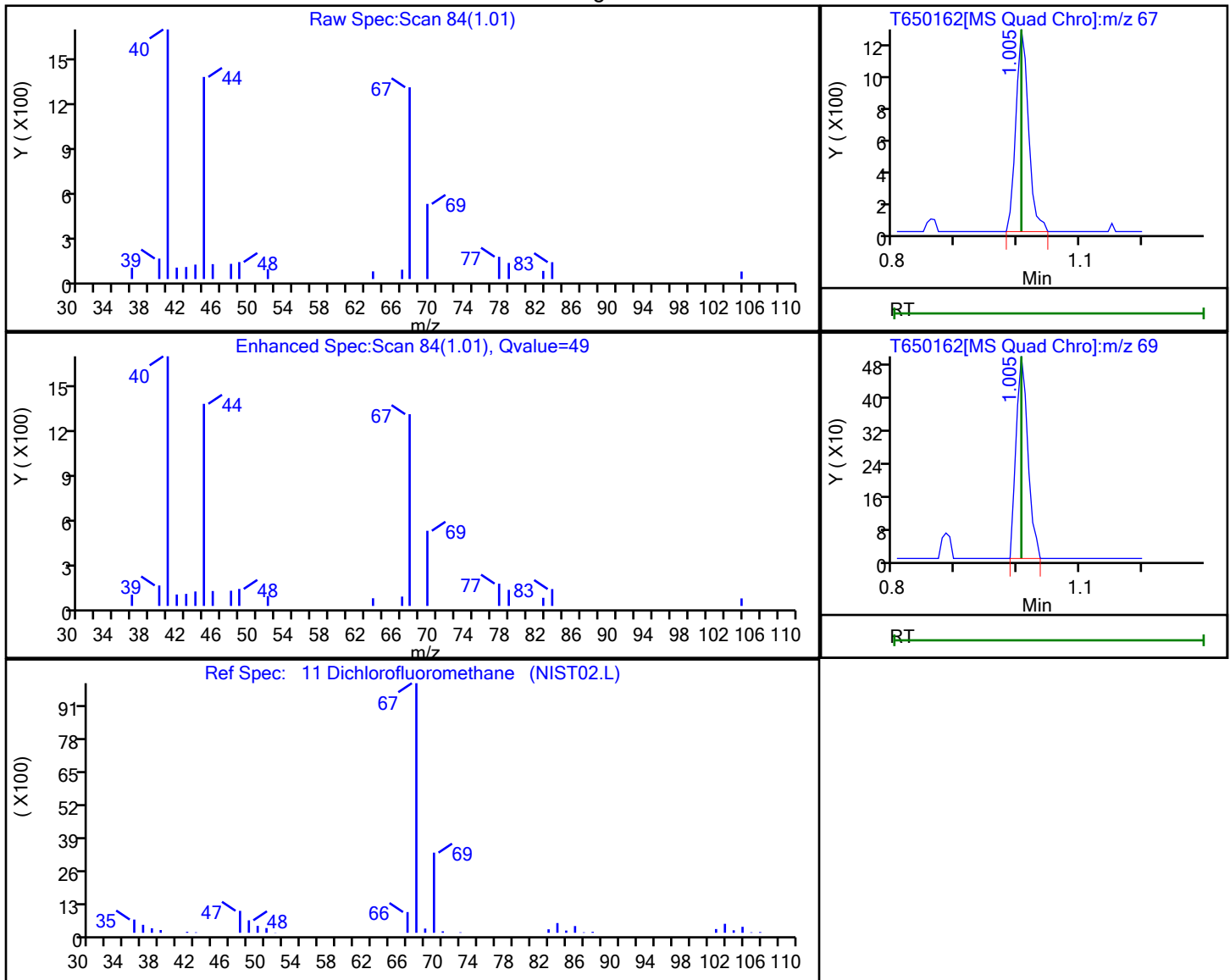
Column: DB-624 (0.18 mm)

Detector

MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.01	67.00	1812	0.261678
1.01	69.00	663	

Reviewer: FK2C, 13-Jul-2022 10:54:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

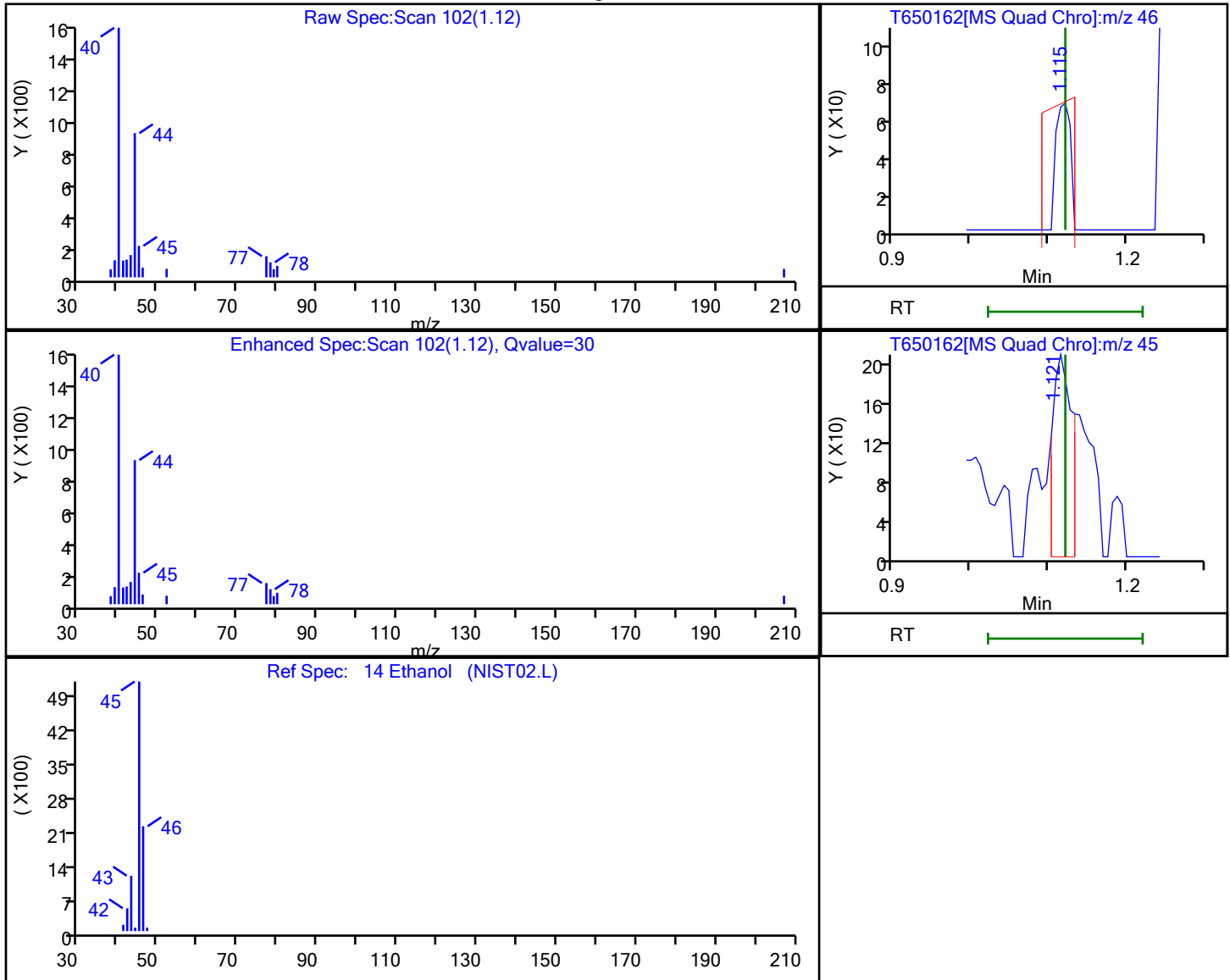
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
1.12	46.00	218	
1.12	45.00	84	2.961397

Reviewer: FK2C, 13-Jul-2022 10:54:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

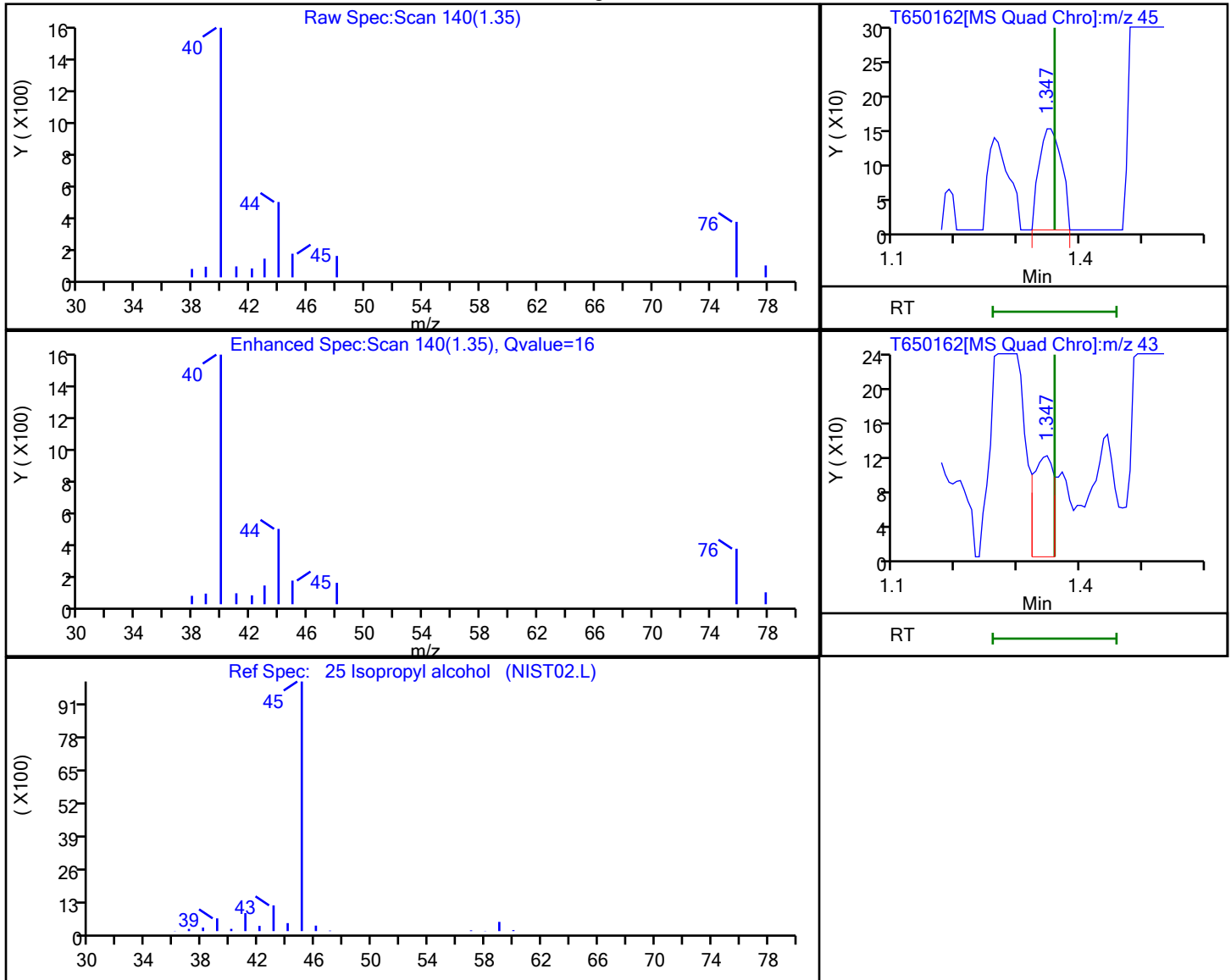
Column: DB-624 (0.18 mm)

Detector

MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
1.35	45.00	373	1.195558
1.35	43.00	271	

Reviewer: FK2C, 13-Jul-2022 10:55:04

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

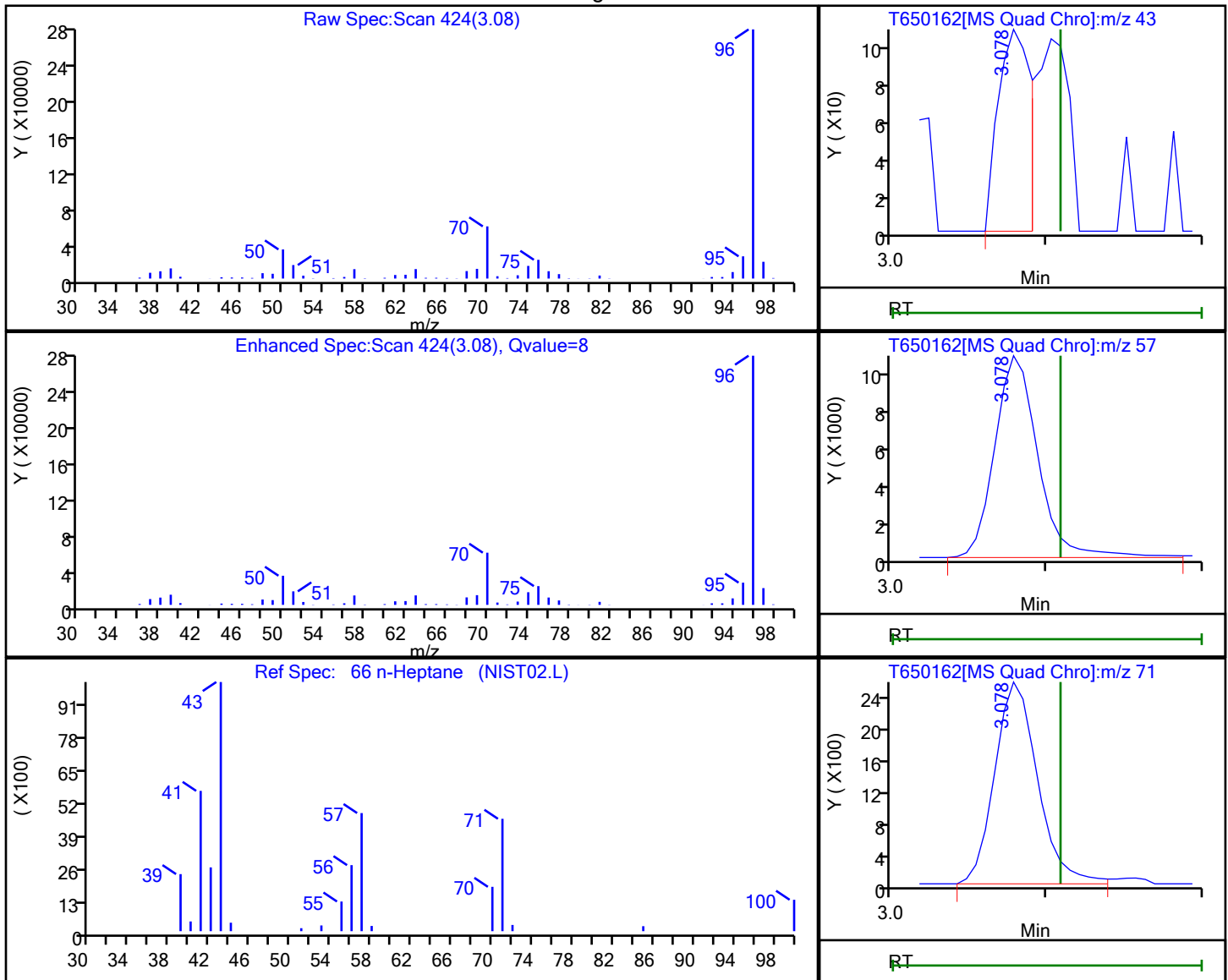
Column: DB-624 (0.18 mm)

Detector

MS Quad

66 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
3.08	43.00	158	0.044567
3.08	57.00	20258	
3.08	71.00	4944	

Reviewer: FK2C, 13-Jul-2022 10:55:16

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

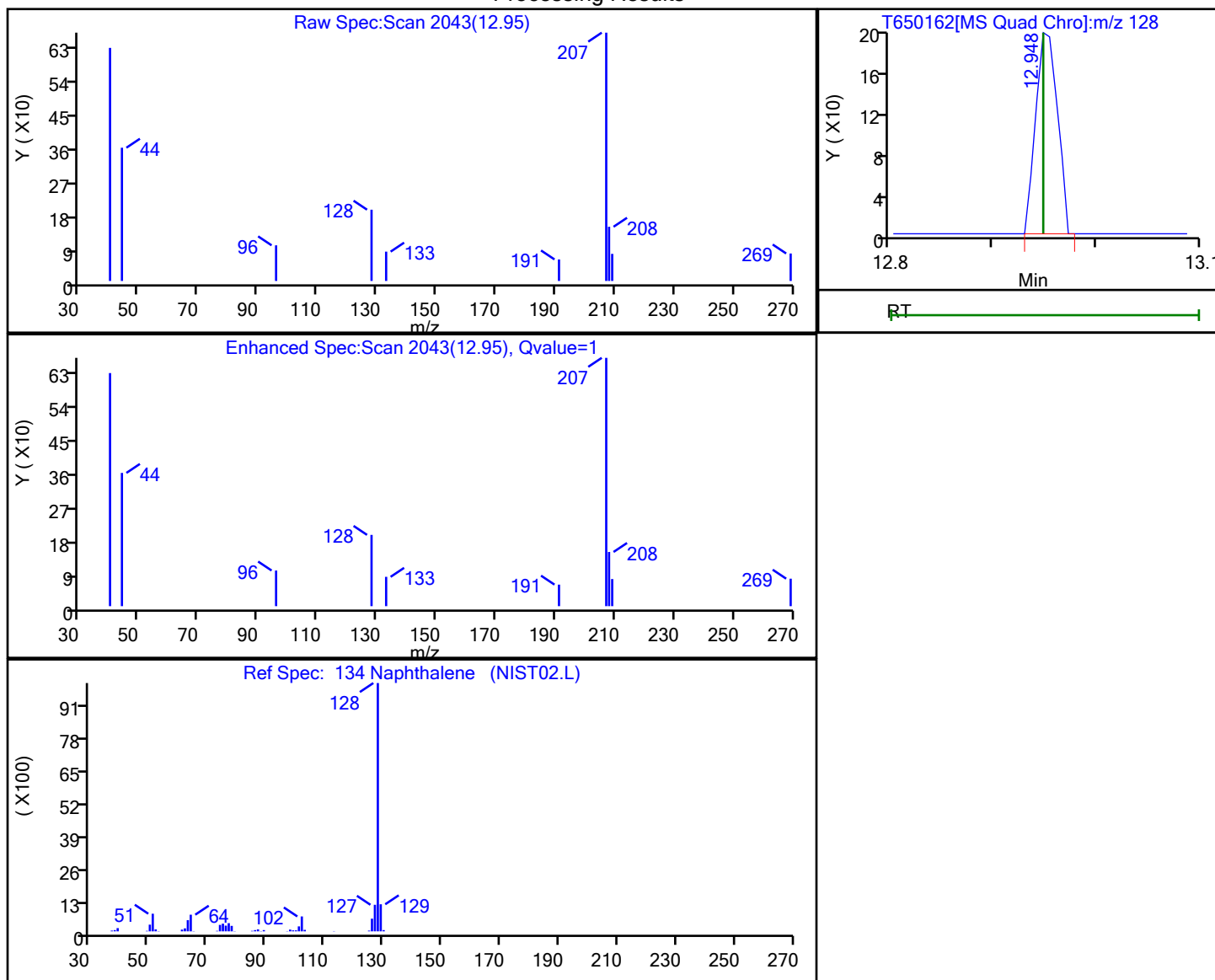
Column: DB-624 (0.18 mm)

Detector

MS Quad

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.95	128.00	282	0.031072

Reviewer: FK2C, 13-Jul-2022 10:55:29

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

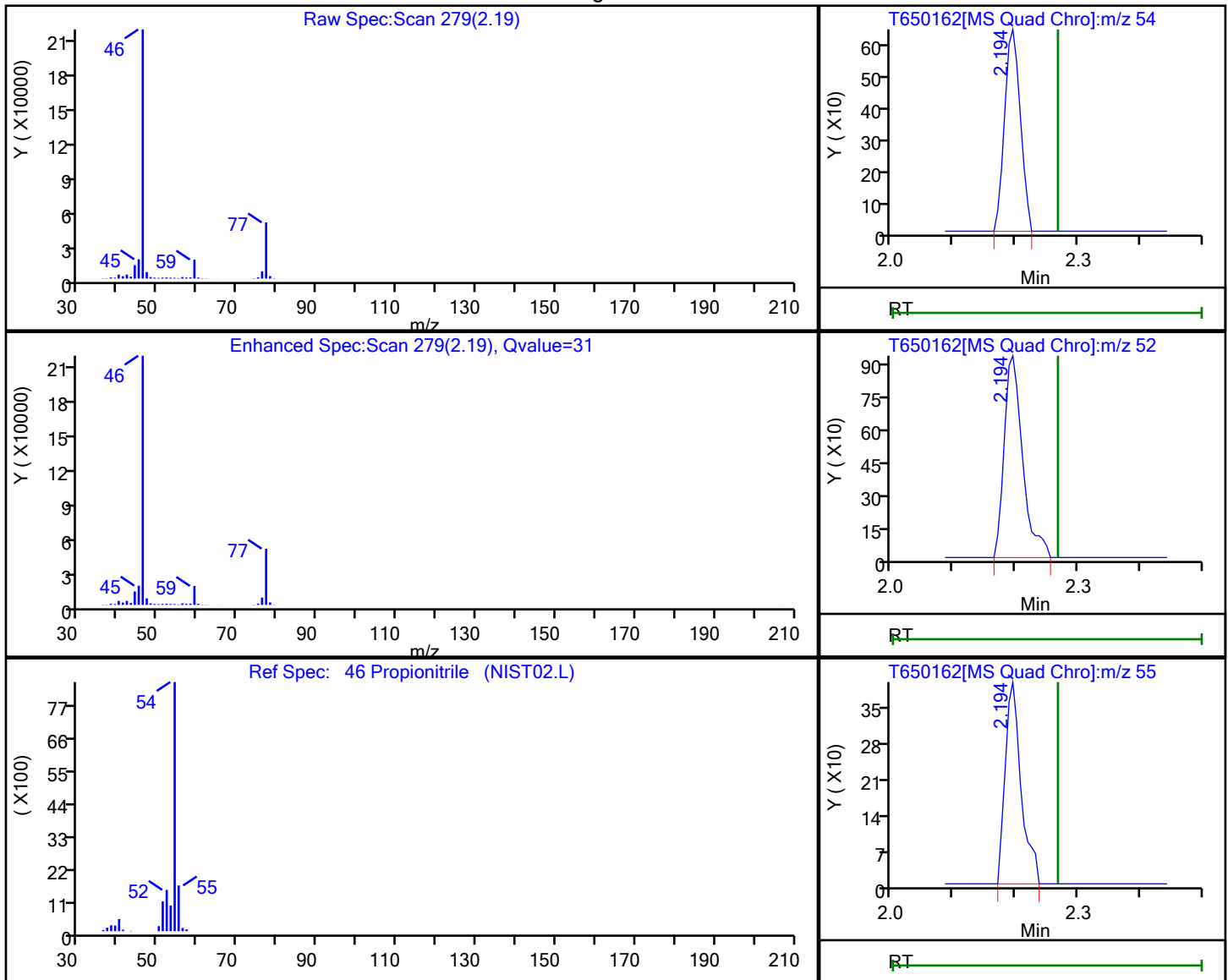
Column: DB-624 (0.18 mm)

Detector

MS Quad

46 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
2.19	54.00	1137	1.914363
2.19	52.00	1935	
2.19	55.00	700	

Reviewer: FK2C, 13-Jul-2022 10:55:10

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

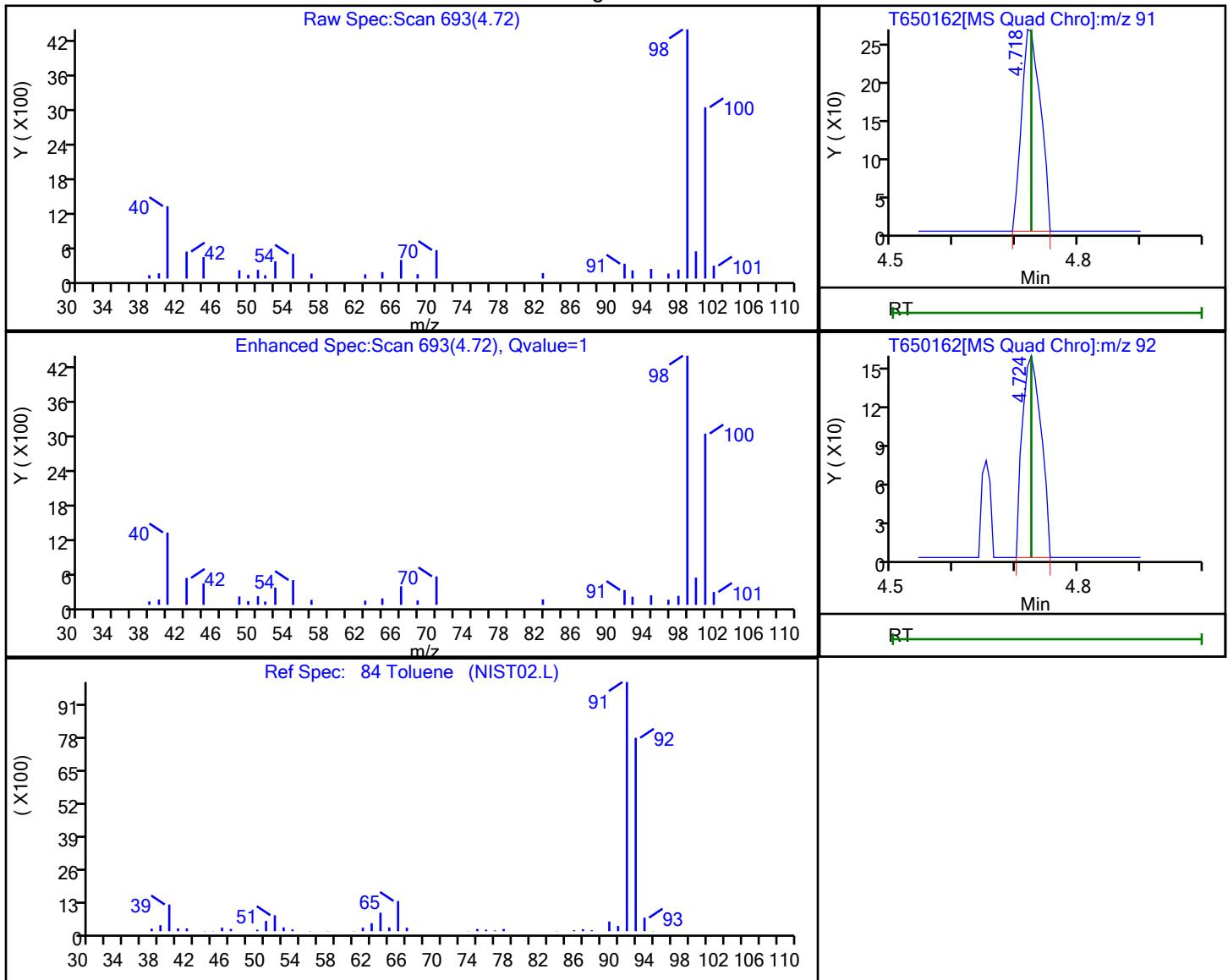
Column: DB-624 (0.18 mm)

Detector

MS Quad

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
4.72	91.00	552	0.038349
4.72	92.00	320	

Reviewer: FK2C, 13-Jul-2022 10:55:20

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

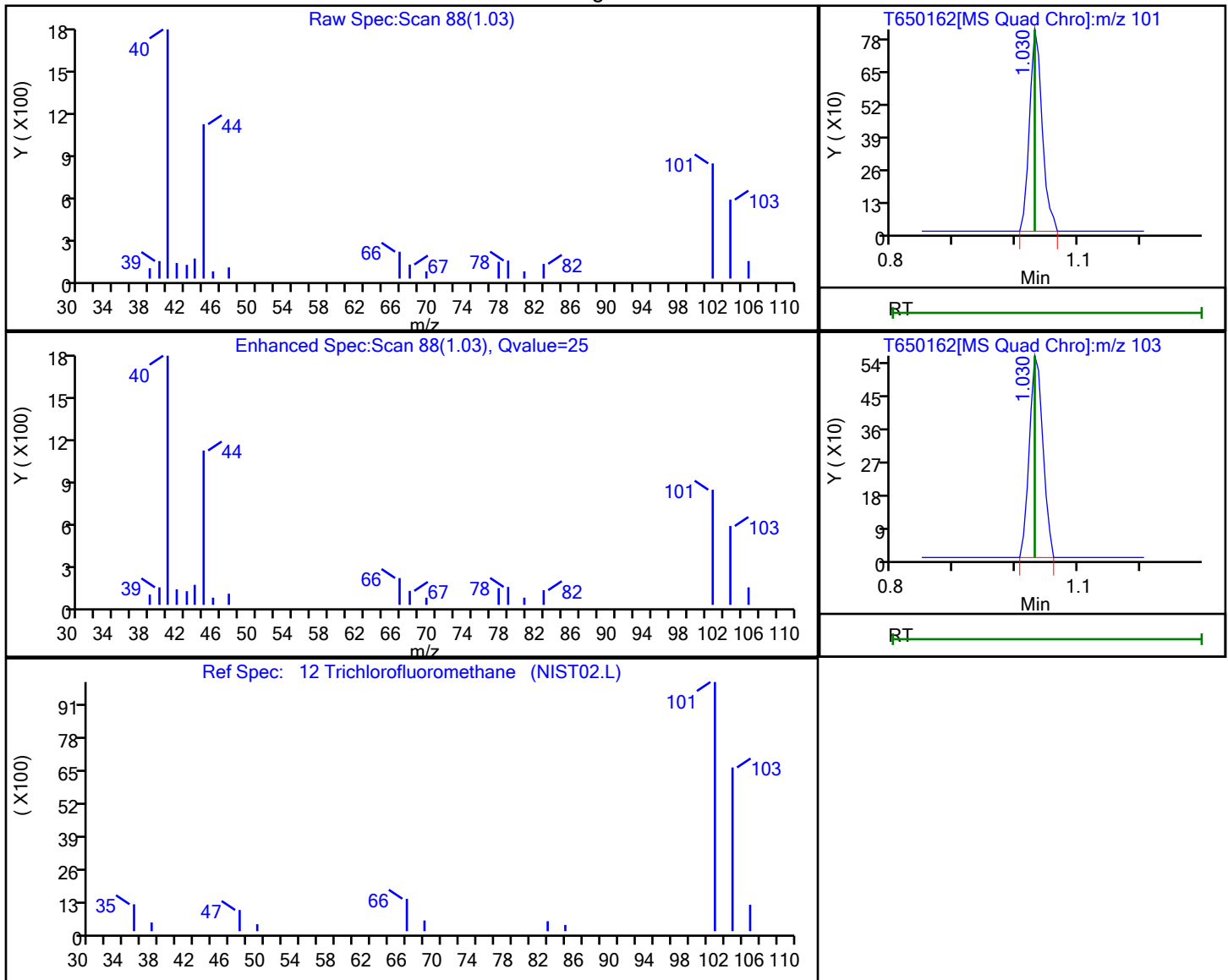
Column: DB-624 (0.18 mm)

Detector

MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.03	101.00	1161	0.206747
1.03	103.00	850	

Reviewer: FK2C, 13-Jul-2022 10:54:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650162.D

Injection Date: 12-Jul-2022 21:00:03

Instrument ID: CVOAMS15

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

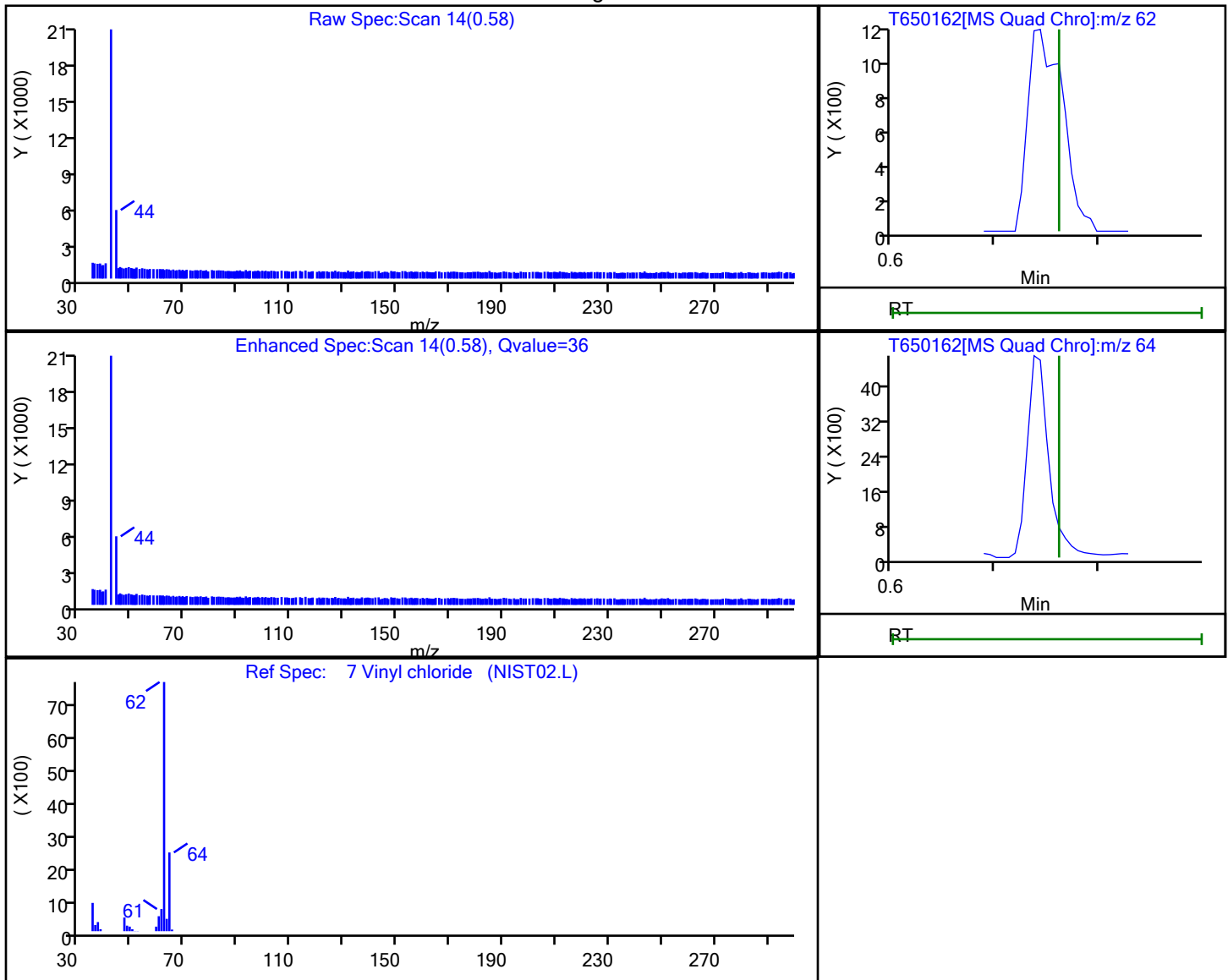
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
0.58	62.00	563	0.128885
0.58	64.00	2031	

Reviewer: FK2C, 13-Jul-2022 10:54:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650163.D
 Lims ID: STD05
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 12-Jul-2022 21:21:35 ALS Bottle#: 0 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD05
 Misc. Info.: 460-0147737-004
 Operator ID: Instrument ID: CVOAMS15
 Sublist: chrom-8260W_15*sub18
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Jul-2022 17:30:57 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1657

First Level Reviewer: HVW2

Date: 12-Jul-2022 21:52:51

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.578	0.597	-0.019	31	1042	0.5000	4.83	
3 Chlorotrifluoroethene	116	0.639	0.640	-0.001	6	369	0.5000	0.3547	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	55	965	0.5000	0.5136	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	71	1895	0.5000	0.4275	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	49	332	0.5000	0.4296	
6 Chloromethane	50	0.743	0.737	0.006	26	2746	0.5000	0.6082	
7 Vinyl chloride	62	0.761	0.761	0.000	72	2600	0.5000	0.5627	a
8 Butadiene	54	0.774	0.774	0.000	90	1887	0.5000	0.5145	
9 Bromomethane	94	0.883	0.883	0.000	46	1003	0.5000	0.6009	
10 Chloroethane	64	0.926	0.920	0.006	74	1612	0.5000	0.6156	
11 Dichlorofluoromethane	67	1.005	1.005	0.000	83	3505	0.5000	0.5199	
12 Trichlorofluoromethane	101	1.030	1.030	0.000	78	2677	0.5000	0.4746	
13 Pentane	72	1.066	1.066	0.000	90	357	1.00	0.6647	
14 Ethanol	46	1.121	1.121	0.000	64	728	20.0	25.3	
15 Ethyl ether	59	1.158	1.158	0.000	54	1539	0.5000	0.5249	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.158	1.158	0.000	68	1486	0.5000	0.4839	
17 2-Methyl-1,3-butadiene	53	1.164	1.164	0.000	79	1518	0.5000	0.4748	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	74	2558	0.5000	0.4807	
19 Acrolein	56	1.206	1.206	0.000	84	997	2.00	1.86	
20 1,1-Dichloroethene	96	1.255	1.249	0.006	85	1560	0.5000	0.5022	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.261	1.255	0.006	60	1365	0.5000	0.4181	
22 Acetone	43	1.280	1.280	0.000	76	4341	2.50	2.93	
23 Iodomethane	142	1.322	1.322	0.000	75	987	0.5000	0.5174	
24 Carbon disulfide	76	1.353	1.353	0.000	97	5829	0.5000	0.5511	
25 Isopropyl alcohol	45	1.359	1.359	0.000	32	1954	5.00	6.18	
26 Acetonitrile	40	1.420	1.414	0.006	86	1415	5.00	4.38	
27 3-Chloro-1-propene	76	1.426	1.420	0.006	84	1198	0.5000	0.4957	
28 Methyl acetate	43	1.438	1.438	0.000	94	2682	1.00	0.8854	
29 Cyclopentene	67	1.469	1.463	0.006	84	3889	0.5000	0.4707	
30 Methylene Chloride	84	1.481	1.481	0.000	39	1994	0.5000	0.5182	

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	1.511	1.511	0.000	99	63489	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.554	1.554	0.000	26	2714	5.00	5.60	
33 Acrylonitrile	53	1.615	1.609	0.006	94	7380	5.00	4.84	
34 trans-1,2-Dichloroethene	96	1.627	1.627	0.000	66	1689	0.5000	0.4736	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	94	4850	0.5000	0.4782	
36 Hexane	57	1.786	1.786	0.000	82	1318	0.5000	0.3420	
37 1,1-Dichloroethane	63	1.859	1.853	0.006	81	3440	0.5000	0.4922	
38 Vinyl acetate	86	1.901	1.895	0.006	98	595	1.00	0.9300	
40 Isopropyl ether	45	1.914	1.914	0.000	71	5508	0.5000	0.4632	
39 2-Chloro-1,3-butadiene	88	1.914	1.914	0.000	52	1525	0.5000	0.4674	
41 Tert-butyl ethyl ether	59	2.139	2.139	0.000	87	4653	0.5000	0.4450	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	73	430069	250.0	250.0	
44 2,2-Dichloropropane	97	2.218	2.212	0.006	43	571	0.5000	0.4668	a
43 cis-1,2-Dichloroethene	96	2.218	2.218	0.000	23	1934	0.5000	0.4832	
45 2-Butanone (MEK)	72	2.237	2.237	0.000	41	1381	2.50	2.59	
46 Propionitrile	54	2.273	2.267	0.006	49	2774	5.00	4.61	a
47 Ethyl acetate	70	2.292	2.292	0.000	76	331	1.00	0.8267	
48 Methyl acrylate	55	2.310	2.304	0.006	43	2134	0.5000	0.4994	
50 Methacrylonitrile	67	2.377	2.371	0.006	92	7305	5.00	4.46	
49 Chlorobromomethane	128	2.377	2.377	0.000	42	793	0.5000	0.4362	
51 Tetrahydrofuran	72	2.426	2.414	0.012	60	360	1.00	0.6727	
52 Chloroform	83	2.444	2.438	0.006	83	3439	0.5000	0.5032	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	167274	50.0	52.4	
54 1,1,1-Trichloroethane	97	2.566	2.560	0.006	23	2923	0.5000	0.5037	
55 Cyclohexane	84	2.603	2.603	-0.001	51	1943	0.5000	0.4359	
56 Carbon tetrachloride	117	2.688	2.688	0.000	77	2429	0.5000	0.4883	
57 1,1-Dichloropropene	75	2.688	2.688	0.000	75	2319	0.5000	0.4564	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.804	2.798	0.006	92	202353	50.0	54.0	
59 Isobutyl alcohol	43	2.846	2.840	0.006	28	1740	12.5	9.60	
60 Benzene	78	2.846	2.846	0.000	86	6927	0.5000	0.4822	
61 1,2-Dichloroethane	62	2.865	2.859	0.006	59	2890	0.5000	0.5346	
62 Isooctane	57	2.938	2.938	0.000	63	2858	0.5000	0.3548	a
63 Isopropyl acetate	61	2.962	2.956	0.006	86	636	0.5000	0.4308	
64 Tert-amyl methyl ether	73	2.962	2.962	0.000	68	4289	0.5000	0.4123	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	537336	50.0	50.0	
66 n-Heptane	43	3.109	3.109	-0.001	32	1780	0.5000	0.5122	a
67 Trichloroethene	95	3.401	3.401	0.000	73	1994	0.5000	0.5032	
68 n-Butanol	56	3.462	3.432	0.030	40	1104	12.5	9.70	Ma
69 Ethyl acrylate	55	3.566	3.560	0.006	73	3401	0.5000	0.4028	
70 Methylcyclohexane	83	3.572	3.572	0.000	65	1590	0.5000	0.3508	
71 1,2-Dichloropropane	63	3.602	3.596	0.006	63	1874	0.5000	0.4712	
72 Dibromomethane	93	3.706	3.706	0.000	17	1201	0.5000	0.4867	
* 73 1,4-Dioxane-d8	96	3.712	3.712	0.000	21	46242	1000.0	1000.0	
74 1,4-Dioxane	88	3.761	3.761	0.000	36	1435	25.0	25.9	
75 Methyl methacrylate	100	3.785	3.779	0.006	69	717	1.00	0.7545	
76 n-Propyl acetate	43	3.864	3.858	0.006	81	2096	0.5000	0.3817	
77 Dichlorobromomethane	83	3.883	3.883	0.000	79	2579	0.5000	0.4711	
78 2-Nitropropane	41	4.133	4.127	0.006	80	1116	1.00	1.01	
80 Epichlorohydrin	57	4.285	4.279	0.006	78	3187	10.0	8.60	
81 cis-1,3-Dichloropropene	75	4.370	4.364	0.006	70	2638	0.5000	0.4226	
82 4-Methyl-2-pentanone (MIBK)	43	4.578	4.578	0.000	92	7656	2.50	2.12	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	522943	50.0	48.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	4.724	4.724	0.000	85	7086	0.5000	0.4741	
85 trans-1,3-Dichloropropene	75	5.029	5.023	0.006	68	2609	0.5000	0.4473	
86 Ethyl methacrylate	69	5.218	5.212	0.006	57	1712	0.5000	0.3882	
87 1,1,2-Trichloroethane	83	5.230	5.224	0.006	72	1395	0.5000	0.4678	
88 Tetrachloroethene	166	5.370	5.364	0.006	85	1535	0.5000	0.4393	
89 1,3-Dichloropropane	76	5.419	5.419	0.000	61	2632	0.5000	0.4464	
90 2-Hexanone	43	5.614	5.608	0.006	93	6083	2.50	2.21	
91 Chlorodibromomethane	129	5.693	5.693	0.000	59	1668	0.5000	0.4172	
92 Ethylene Dibromide	107	5.797	5.791	0.006	56	1495	0.5000	0.4152	
93 n-Butyl acetate	43	5.846	5.840	0.006	81	2886	0.5000	0.4702	
* 94 Chlorobenzene-d5	117	6.449	6.449	0.000	86	402244	50.0	50.0	
95 Chlorobenzene	112	6.486	6.486	0.000	43	4402	0.5000	0.4552	
96 1,1,1,2-Tetrachloroethane	131	6.632	6.632	0.000	63	1489	0.5000	0.4200	
97 Ethylbenzene	106	6.699	6.693	0.006	84	1975	0.5000	0.4175	
98 m-Xylene & p-Xylene	106	6.876	6.876	0.000	90	2513	0.5000	0.4307	
99 o-Xylene	106	7.431	7.431	0.000	82	2150	0.5000	0.3735	
100 Styrene	104	7.467	7.461	0.006	79	3778	0.5000	0.3887	
101 n-Butyl acrylate	73	7.571	7.565	0.006	72	875	0.5000	0.3377	
102 Bromoform	173	7.669	7.669	0.000	54	1142	0.5000	0.4307	
103 Amyl acetate (mixed isomers)	43	7.955	7.955	0.000	69	2818	0.5000	0.4282	
104 Isopropylbenzene	105	8.028	8.028	0.000	67	6252	0.5000	0.4157	
\$ 105 4-Bromofluorobenzene	174	8.211	8.211	0.000	85	162027	50.0	49.9	
106 Bromobenzene	156	8.376	8.376	0.000	79	1844	0.5000	0.4782	
108 1,2,3-Trichloropropane	110	8.540	8.541	0.000	60	552	0.5000	0.4028	
107 1,1,2,2-Tetrachloroethane	83	8.540	8.541	0.000	67	2319	0.5000	0.4559	
109 trans-1,4-Dichloro-2-butene	53	8.644	8.632	0.012	14	564	0.5000	0.3730	
110 N-Propylbenzene	91	8.668	8.675	-0.007	90	8288	0.5000	0.4343	
111 2-Chlorotoluene	91	8.723	8.723	0.000	77	6041	0.5000	0.4997	
112 4-Ethyltoluene	105	8.870	8.870	0.000	87	6297	0.5000	0.4260	
113 4-Chlorotoluene	91	8.912	8.912	0.000	75	6047	0.5000	0.4445	
114 1,3,5-Trimethylbenzene	105	8.992	8.986	0.006	77	5316	0.5000	0.4354	
115 Butyl Methacrylate	87	9.309	9.309	0.000	65	1702	0.5000	0.3971	
116 tert-Butylbenzene	119	9.479	9.479	0.000	66	4123	0.5000	0.4239	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	81	5187	0.5000	0.4156	
118 sec-Butylbenzene	105	9.845	9.845	0.000	81	6373	0.5000	0.4412	
119 1,3-Dichlorobenzene	146	9.918	9.918	0.000	75	3212	0.5000	0.4556	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	216964	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.077	10.077	0.000	43	3511	0.5000	0.4742	a
122 4-Isopropyltoluene	119	10.126	10.132	-0.006	68	5583	0.5000	0.4512	
123 1,2,3-Trimethylbenzene	105	10.223	10.223	0.000	83	5627	0.5000	0.4310	
124 Benzyl chloride	91	10.345	10.345	0.000	74	3454	0.5000	0.4129	
125 2,3-Dihydroindene	117	10.491	10.491	0.000	79	5298	0.5000	0.4328	
126 1,2-Dichlorobenzene	146	10.656	10.656	0.000	74	3018	0.5000	0.4550	
127 p-Diethylbenzene	119	10.778	10.778	0.000	65	2483	0.5000	0.3998	
128 n-Butylbenzene	92	10.808	10.808	0.000	83	2729	0.5000	0.4172	
129 1,2-Dibromo-3-Chloropropane	157	11.839	11.839	0.000	21	391	0.5000	0.3904	
130 1,2,4,5-Tetramethylbenzene	119	11.900	11.900	0.000	79	3912	0.5000	0.3927	
131 1,3,5-Trichlorobenzene	180	12.101	12.095	0.006	61	1667	0.5000	0.4281	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	42	1243	0.5000	0.3995	
134 Naphthalene	128	12.948	12.948	0.000	83	3234	0.5000	0.3658	
133 Hexachlorobutadiene	225	12.954	12.954	0.000	17	531	0.5000	0.4213	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	49	1183	0.5000	0.4531	

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	0.9568	
S 137 Xylenes, Total	100				0		1.00	0.8041	
S 140 Total BTEX	1				0		2.50	2.18	
S 139 1,3-Dichloropropene, Total	1				0		1.00	0.8699	
S 138 Total 1,2-dichloroethene	1				0			0.9568	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00156	Amount Added: 5.00	Units: uL	
ACROLEIN W_00141	Amount Added: 2.00	Units: uL	
524freon_00054	Amount Added: 5.00	Units: uL	
14DIOXINTER_00143	Amount Added: 15.00	Units: uL	
GASES Li_00484	Amount Added: 5.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650163.D

Injection Date: 12-Jul-2022 21:21:35

Instrument ID: CVOAMS15

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 4

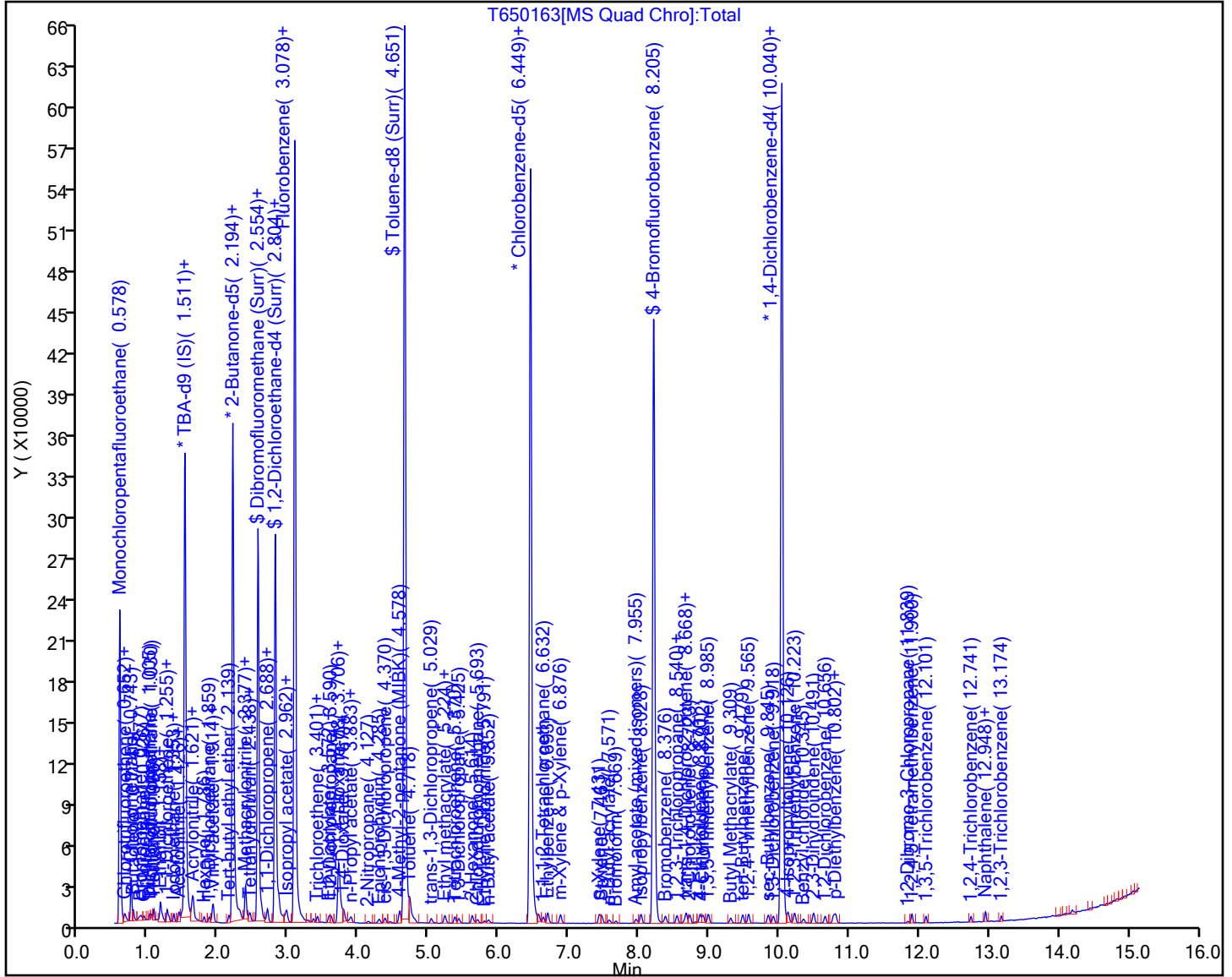
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650163.D

Injection Date: 12-Jul-2022 21:21:35

Instrument ID: CVOAMS15

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

0

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)

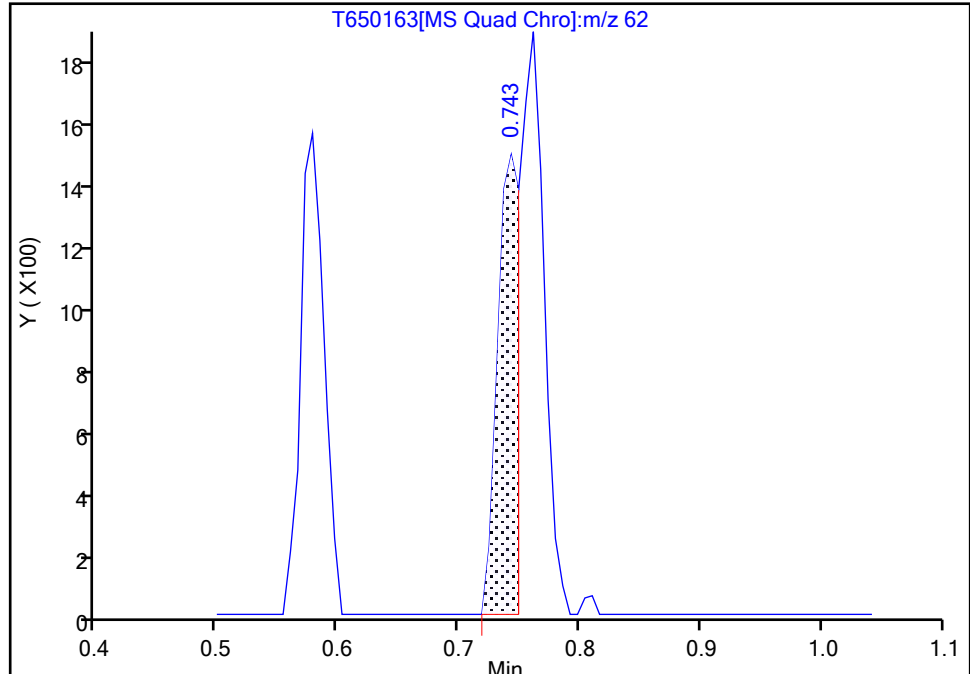
Detector: MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

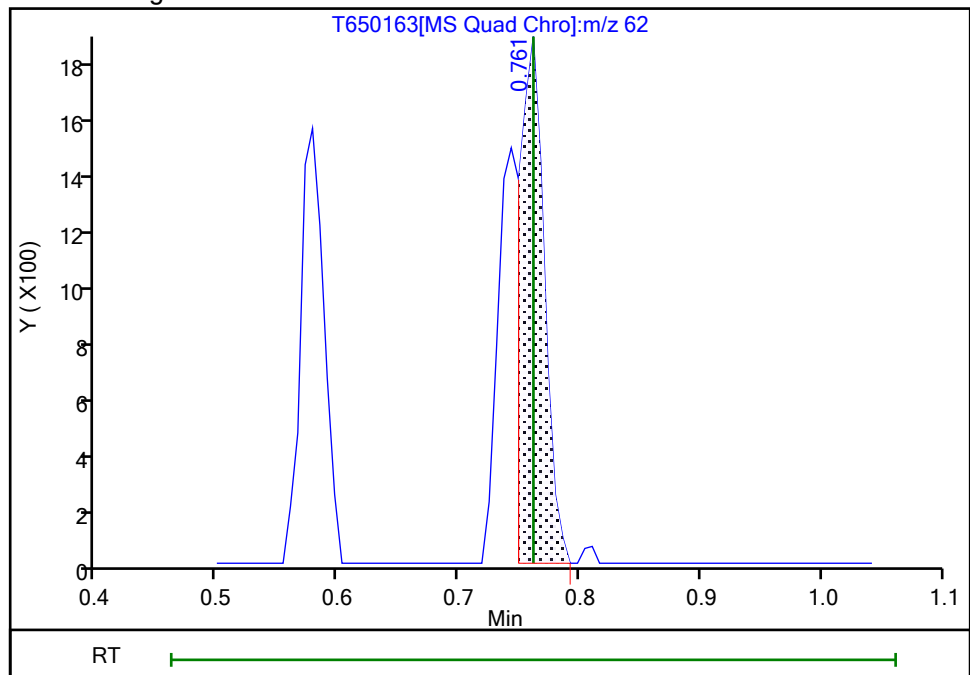
RT: 0.74
Area: 1839
Amount: 0.414316
Amount Units: ug/l

Processing Integration Results



RT: 0.76
Area: 2600
Amount: 0.562666
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:41:28

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650163.D

Injection Date: 12-Jul-2022 21:21:35

Instrument ID: CVOAMS15

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

0

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

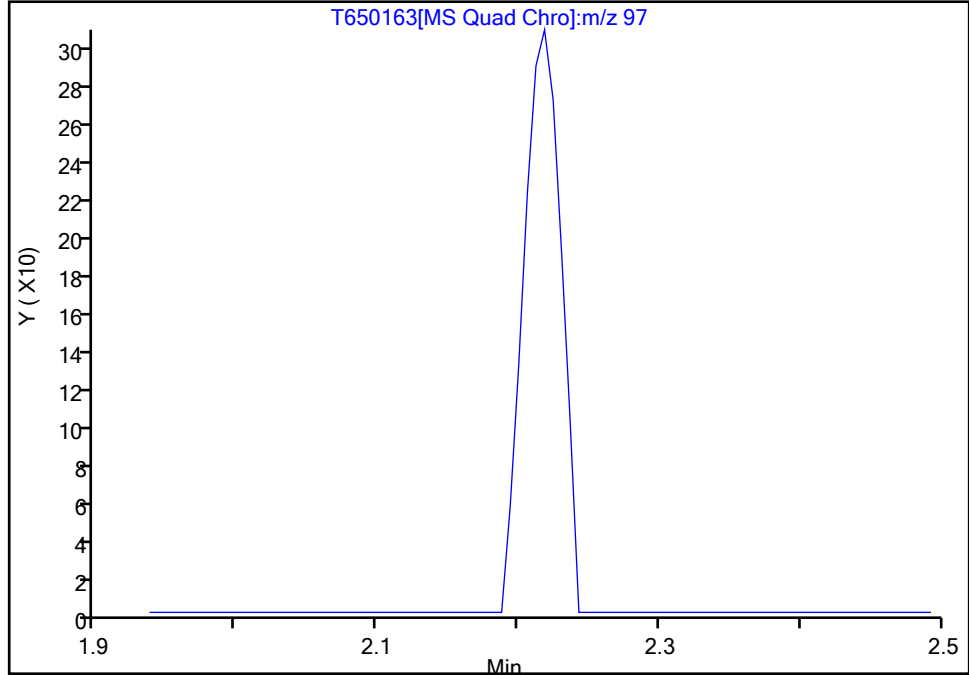
44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

Not Detected

Expected RT: 2.21

Processing Integration Results



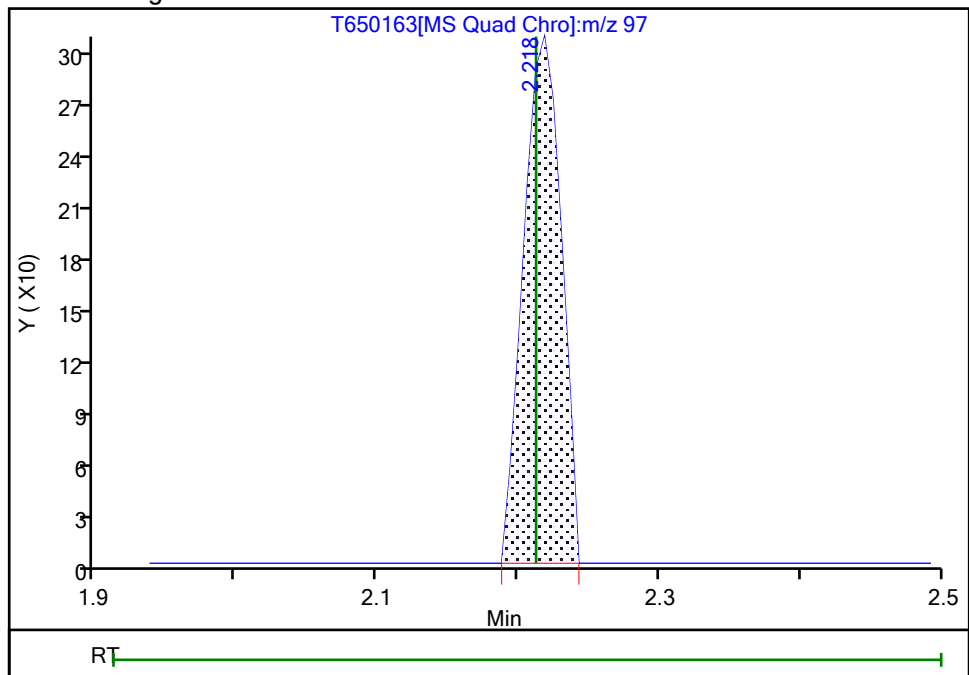
RT: 2.22

Area: 571

Amount: 0.466802

Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:41:55

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650163.D

Injection Date: 12-Jul-2022 21:21:35

Instrument ID: CVOAMS15

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

0

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)

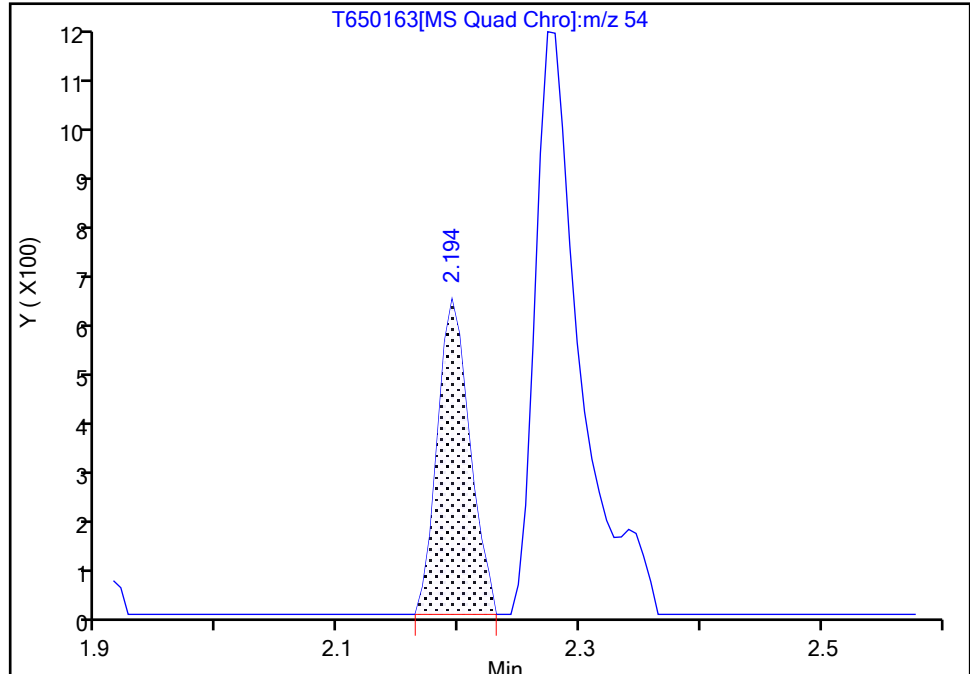
Detector: MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

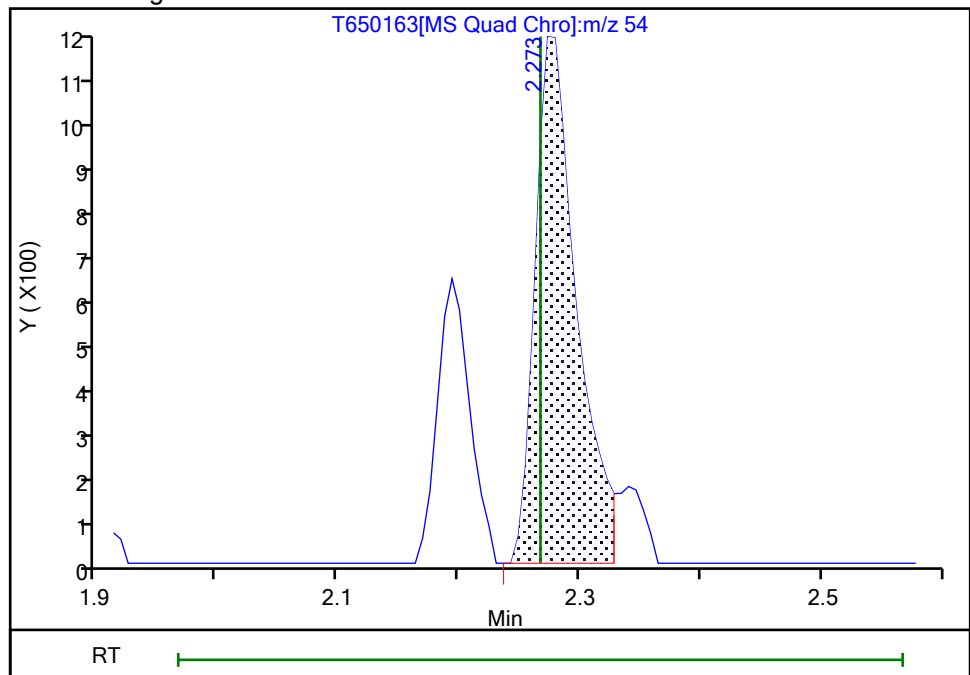
RT: 2.19
Area: 1164
Amount: 2.052535
Amount Units: ug/l

Processing Integration Results



RT: 2.27
Area: 2774
Amount: 4.610472
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:42:08

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650163.D

Injection Date: 12-Jul-2022 21:21:35

Instrument ID: CVOAMS15

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

0

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

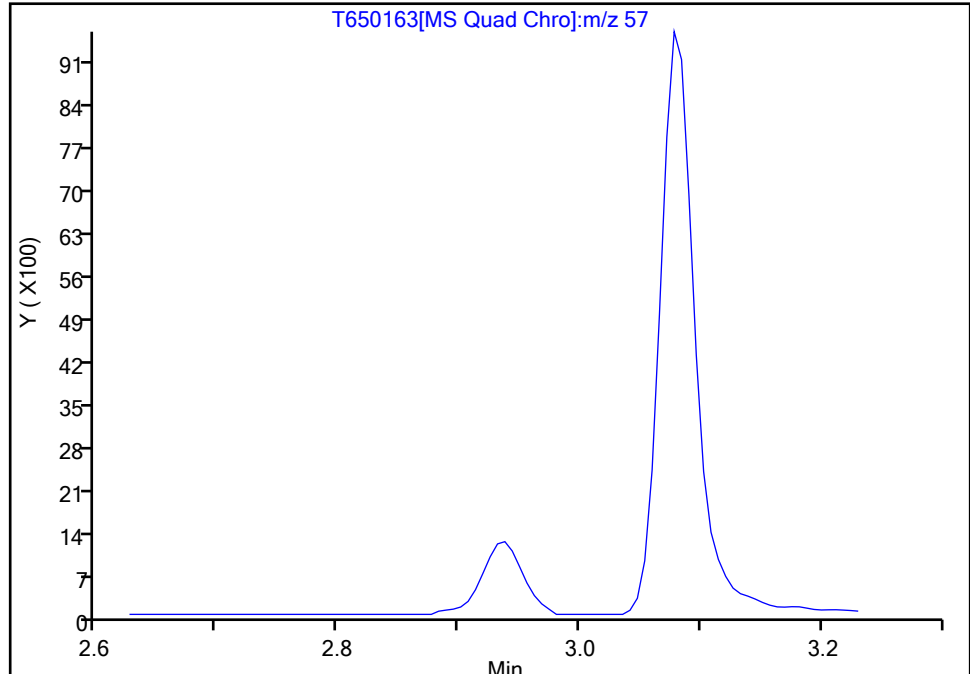
62 Isooctane, CAS: 540-84-1

Signal: 1

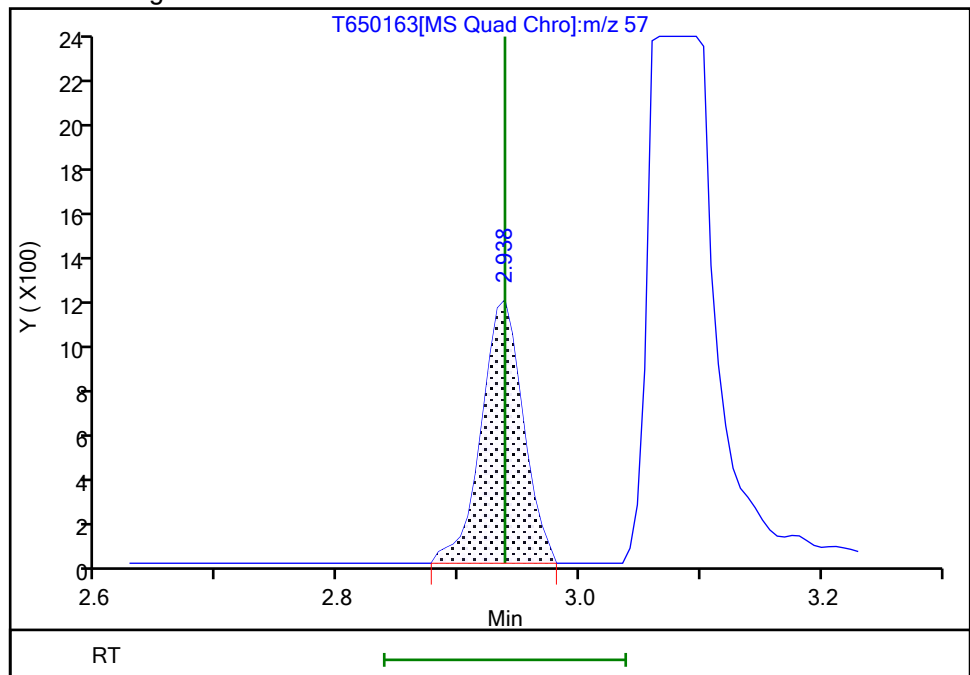
Not Detected

Expected RT: 2.94

Processing Integration Results



Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:42:22

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650163.D

Injection Date: 12-Jul-2022 21:21:35

Instrument ID: CVOAMS15

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

0

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

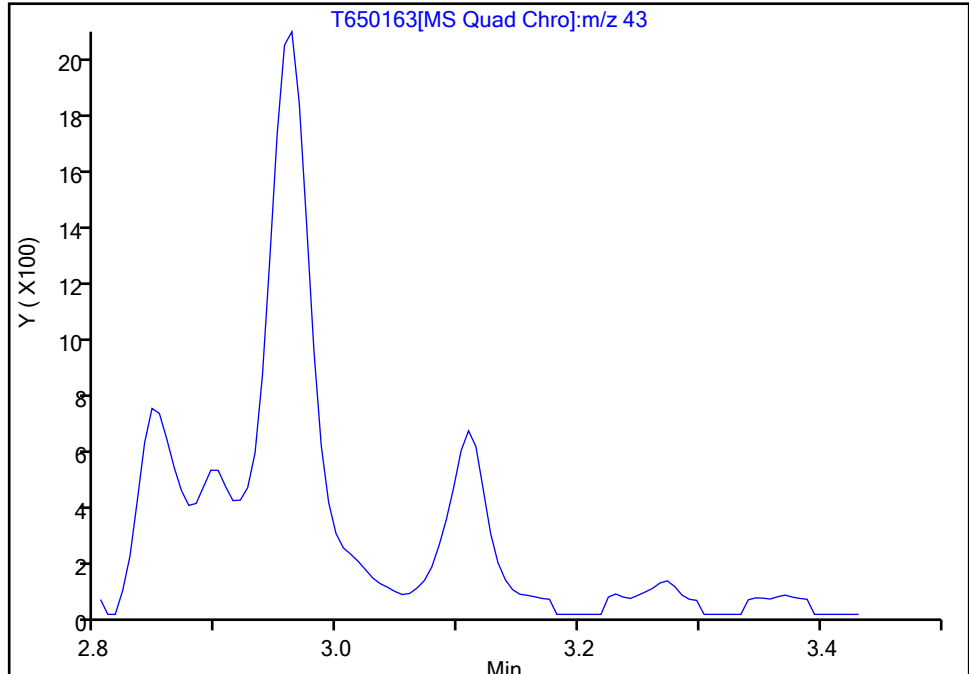
66 n-Heptane, CAS: 142-82-5

Signal: 1

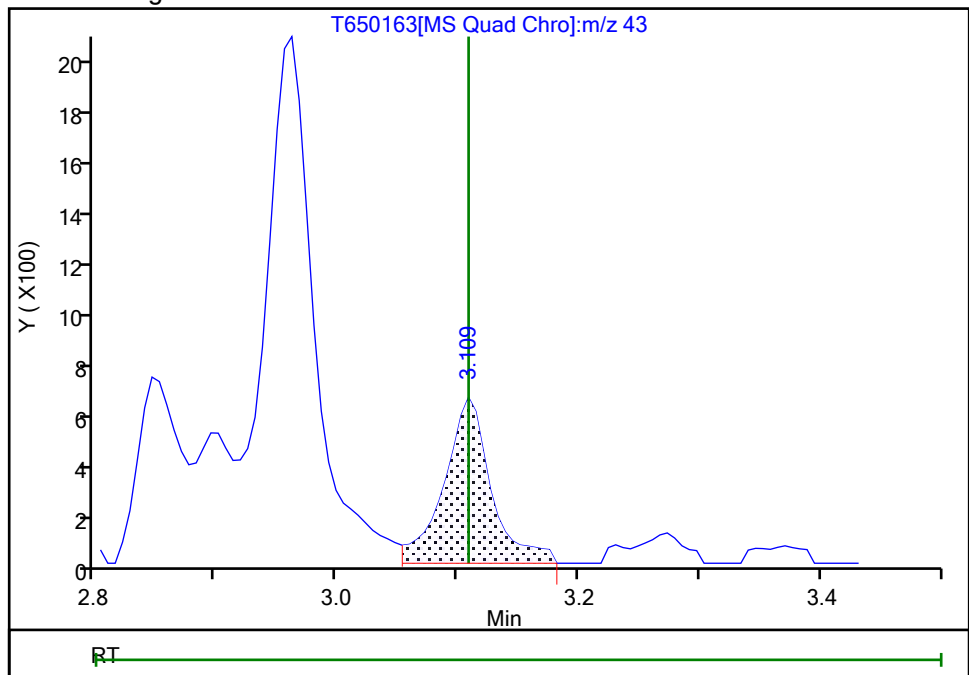
Not Detected

Expected RT: 3.11

Processing Integration Results



Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:42:39

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650163.D

Injection Date: 12-Jul-2022 21:21:35

Instrument ID: CVOAMS15

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

0

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

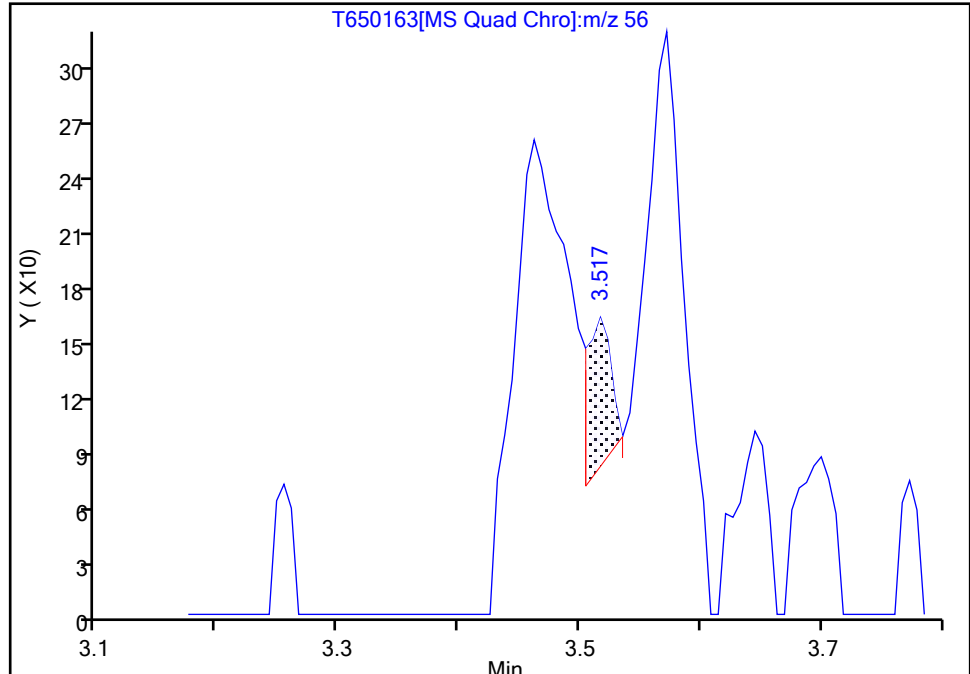
MS Quad

68 n-Butanol, CAS: 71-36-3

Signal: 1

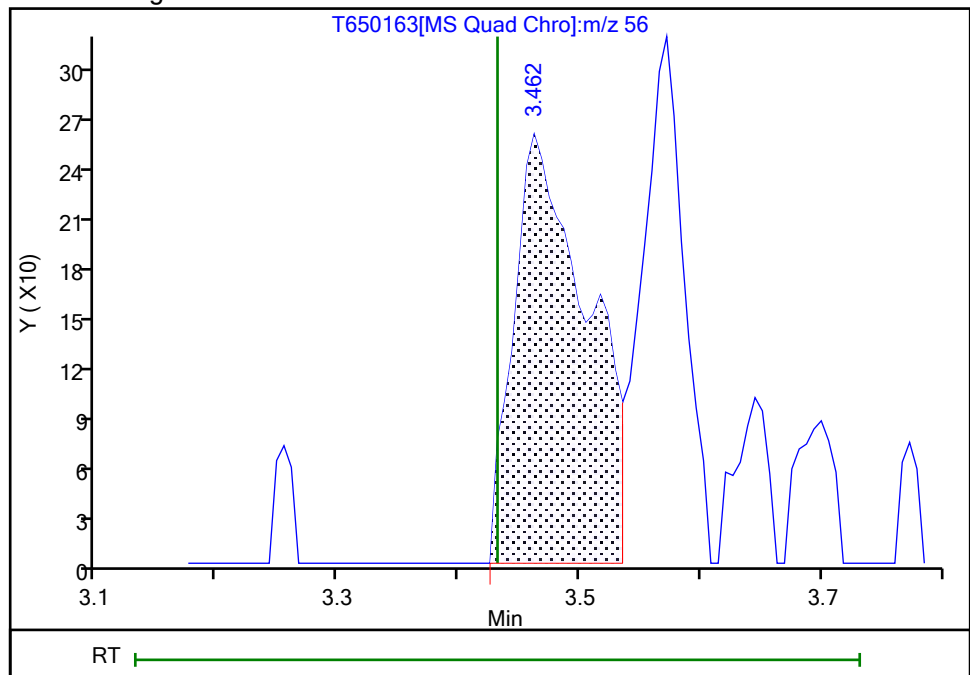
RT: 3.52
Area: 117
Amount: 0.942452
Amount Units: ug/l

Processing Integration Results



RT: 3.46
Area: 1104
Amount: 9.702316
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:08:18

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650163.D

Injection Date: 12-Jul-2022 21:21:35

Instrument ID: CVOAMS15

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

0

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

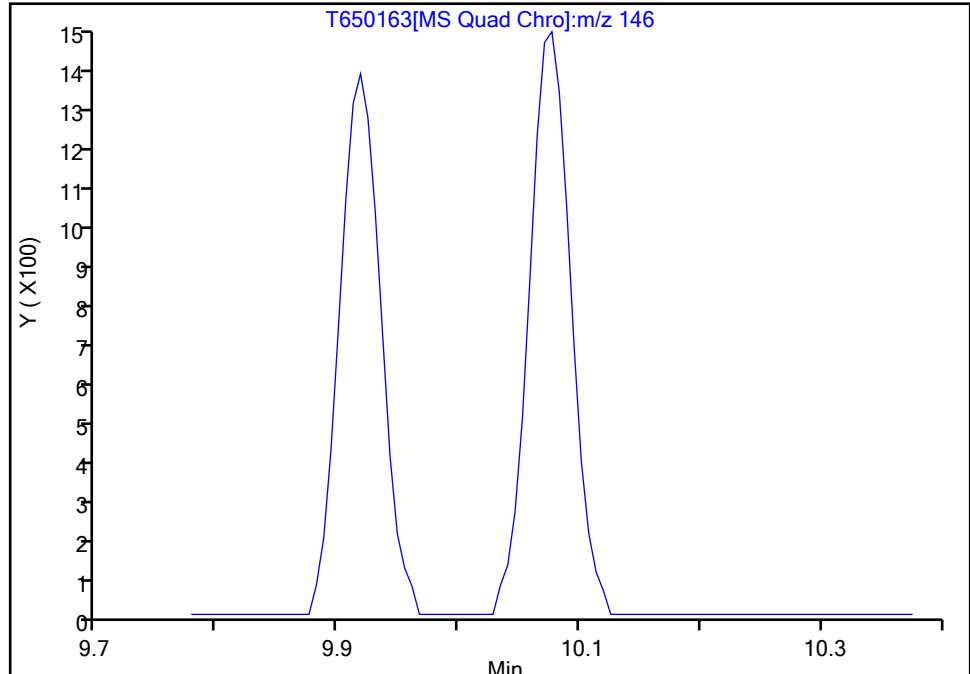
121 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

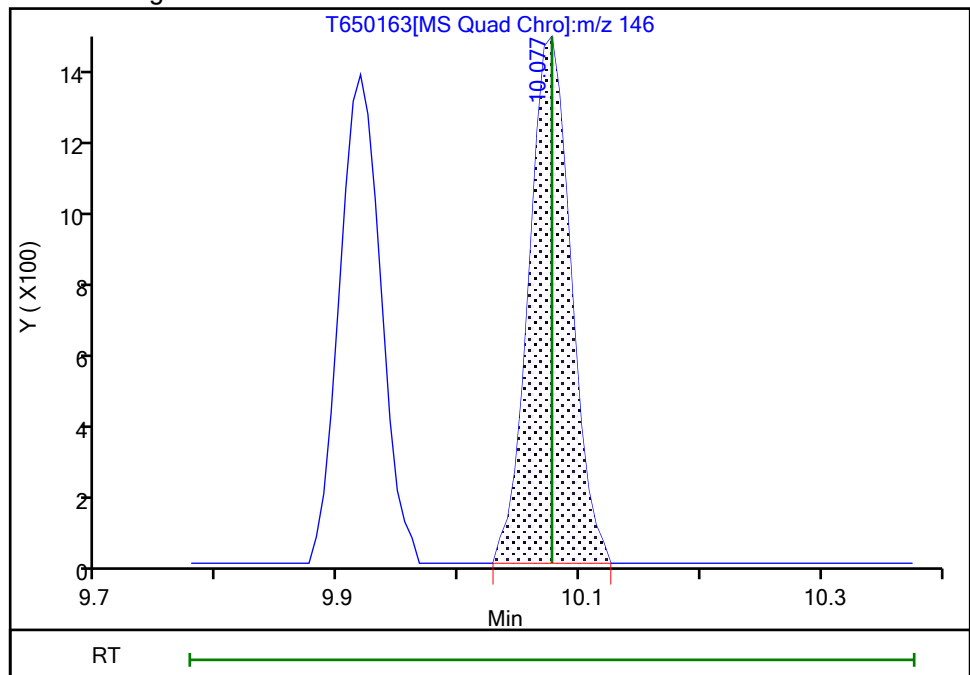
Not Detected

Expected RT: 10.08

Processing Integration Results



Manual Integration Results



RT: 10.08

Area: 3511

Amount: 0.474179

Amount Units: ug/l

Reviewer: W9CM, 13-Jul-2022 16:46:26

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650164.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 12-Jul-2022 21:43:07 ALS Bottle#: 0 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0147737-005
 Operator ID: Instrument ID: CVOAMS15
 Sublist: chrom-8260W_15*sub18
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Jul-2022 17:31:02 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1657

First Level Reviewer: HVW2

Date: 12-Jul-2022 22:10:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	0.639	0.640	-0.001	36	824	1.00	0.7923	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	84	2072	1.00	1.10	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	84	4520	1.00	1.02	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	69	827	1.00	1.07	
6 Chloromethane	50	0.737	0.737	0.000	42	5124	1.00	1.14	
7 Vinyl chloride	62	0.761	0.761	0.000	79	5995	1.00	1.30	a
8 Butadiene	54	0.774	0.774	0.000	95	3845	1.00	1.05	
9 Bromomethane	94	0.883	0.883	0.000	78	2008	1.00	1.18	
10 Chloroethane	64	0.926	0.920	0.006	91	3075	1.00	1.15	
11 Dichlorofluoromethane	67	1.005	1.005	0.000	89	7532	1.00	1.12	
12 Trichlorofluoromethane	101	1.030	1.030	0.000	86	5962	1.00	1.06	
13 Pentane	72	1.066	1.066	0.000	96	1092	2.00	2.03	
14 Ethanol	46	1.121	1.121	0.000	88	1450	40.0	49.1	
15 Ethyl ether	59	1.158	1.158	0.000	52	2852	1.00	0.9729	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.158	1.158	0.000	77	3269	1.00	1.06	
17 2-Methyl-1,3-butadiene	53	1.164	1.164	0.000	84	3548	1.00	1.11	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	81	5713	1.00	1.07	
19 Acrolein	56	1.206	1.206	0.000	95	2457	4.00	4.45	
20 1,1-Dichloroethene	96	1.255	1.249	0.006	88	3217	1.00	1.04	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.255	1.255	0.000	59	3025	1.00	0.9268	
22 Acetone	43	1.280	1.280	0.000	79	8061	5.00	5.32	
23 Iodomethane	142	1.322	1.322	0.000	96	2631	1.00	0.9363	
24 Carbon disulfide	76	1.353	1.353	0.000	99	11385	1.00	1.08	
25 Isopropyl alcohol	45	1.353	1.359	-0.006	28	3718	10.0	11.4	
26 Acetonitrile	40	1.420	1.414	0.006	85	3484	10.0	10.5	
27 3-Chloro-1-propene	76	1.420	1.420	0.000	86	2649	1.00	1.10	
28 Methyl acetate	43	1.438	1.438	0.000	97	5925	2.00	1.96	
29 Cyclopentene	67	1.462	1.463	-0.001	90	8502	1.00	1.03	
30 Methylene Chloride	84	1.481	1.481	0.000	59	4179	1.00	1.09	
* 31 TBA-d9 (IS)	66	1.511	1.511	0.000	100	65262	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
32 2-Methyl-2-propanol	59	1.554	1.554	0.000	46	5803	10.0	11.6	
33 Acrylonitrile	53	1.609	1.609	0.000	96	16310	10.0	10.7	
34 trans-1,2-Dichloroethene	96	1.627	1.627	0.000	70	3757	1.00	1.05	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	97	10072	1.00	0.99	
36 Hexane	57	1.786	1.786	0.000	90	3250	1.00	0.8436	
37 1,1-Dichloroethane	63	1.859	1.853	0.006	87	7451	1.00	1.07	
38 Vinyl acetate	86	1.901	1.895	0.006	99	1147	2.00	1.75	
40 Isopropyl ether	45	1.914	1.914	0.000	78	11671	1.00	0.9817	
39 2-Chloro-1,3-butadiene	88	1.914	1.914	0.000	67	3112	1.00	0.9540	
41 Tert-butyl ethyl ether	59	2.139	2.139	0.000	86	10260	1.00	0.9815	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	77	439504	250.0	250.0	
44 2,2-Dichloropropane	97	2.212	2.212	0.000	46	1288	1.00	1.05	a
43 cis-1,2-Dichloroethene	96	2.218	2.218	0.000	26	4017	1.00	1.00	
45 2-Butanone (MEK)	72	2.237	2.237	0.000	66	2789	5.00	5.12	
46 Propionitrile	54	2.273	2.267	0.006	81	7013	10.0	11.3	
47 Ethyl acetate	70	2.292	2.292	0.000	94	730	2.00	1.78	
48 Methyl acrylate	55	2.310	2.304	0.006	74	4048	1.00	0.9476	
50 Methacrylonitrile	67	2.377	2.371	0.006	93	16073	10.0	9.81	
49 Chlorobromomethane	128	2.377	2.377	0.000	41	1885	1.00	1.04	
51 Tetrahydrofuran	72	2.420	2.414	0.006	63	1163	2.00	2.13	
52 Chloroform	83	2.438	2.438	0.000	87	7040	1.00	1.03	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	164998	50.0	51.7	
54 1,1,1-Trichloroethane	97	2.566	2.560	0.006	30	6022	1.00	1.04	
55 Cyclohexane	84	2.602	2.603	-0.001	89	4166	1.00	0.9349	
56 Carbon tetrachloride	117	2.688	2.688	0.000	82	4887	1.00	0.9827	
57 1,1-Dichloropropene	75	2.688	2.688	0.000	84	4947	1.00	0.9738	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	93	194779	50.0	52.0	
59 Isobutyl alcohol	43	2.846	2.840	0.006	48	4545	25.0	24.4	a
60 Benzene	78	2.846	2.846	0.000	94	14396	1.00	0.9835	
61 1,2-Dichloroethane	62	2.865	2.859	0.006	83	5883	1.00	1.09	
62 Isooctane	57	2.938	2.938	0.000	83	6963	1.00	0.8645	a
63 Isopropyl acetate	61	2.956	2.956	0.000	90	1341	1.00	0.9086	
64 Tert-amyl methyl ether	73	2.962	2.962	0.000	71	9339	1.00	0.8979	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	537221	50.0	50.0	
66 n-Heptane	43	3.108	3.109	-0.001	38	2890	1.00	0.8318	a
67 Trichloroethene	95	3.401	3.401	0.000	84	3845	1.00	0.9706	
68 n-Butanol	56	3.456	3.432	0.024	69	2705	25.0	23.1	M
69 Ethyl acrylate	55	3.566	3.560	0.006	90	7433	1.00	0.8805	
70 Methylcyclohexane	83	3.572	3.572	0.000	77	3698	1.00	0.8162	
71 1,2-Dichloropropane	63	3.602	3.596	0.006	83	3925	1.00	0.9871	
72 Dibromomethane	93	3.706	3.706	0.000	20	2366	1.00	0.9590	
* 73 1,4-Dioxane-d8	96	3.712	3.712	0.000	28	47794	1000.0	1000.0	
74 1,4-Dioxane	88	3.761	3.761	0.000	50	2860	50.0	49.9	
75 Methyl methacrylate	100	3.779	3.779	0.000	89	1719	2.00	1.81	
76 n-Propyl acetate	43	3.864	3.858	0.006	92	4980	1.00	0.9071	
77 Dichlorobromomethane	83	3.889	3.883	0.006	89	5618	1.00	1.03	
78 2-Nitropropane	41	4.127	4.127	0.000	91	2491	2.00	2.26	
79 2-Chloroethyl vinyl ether	106	4.255	4.249	0.006	54	174	1.00	0.4972	
80 Epichlorohydrin	57	4.285	4.279	0.006	94	7343	20.0	19.4	
81 cis-1,3-Dichloropropene	75	4.370	4.364	0.006	80	5868	1.00	0.9226	
82 4-Methyl-2-pentanone (MIBK)	43	4.578	4.578	0.000	95	17084	5.00	4.63	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	98	534064	50.0	48.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	4.724	4.724	0.000	92	15406	1.00	1.01	
85 trans-1,3-Dichloropropene	75	5.029	5.023	0.006	77	5573	1.00	0.9376	
86 Ethyl methacrylate	69	5.212	5.212	0.000	82	4081	1.00	0.9082	
87 1,1,2-Trichloroethane	83	5.230	5.224	0.006	83	2966	1.00	0.9760	
88 Tetrachloroethene	166	5.370	5.364	0.006	82	3200	1.00	0.8988	
89 1,3-Dichloropropane	76	5.425	5.419	0.006	86	6103	1.00	1.02	
90 2-Hexanone	43	5.614	5.608	0.006	93	13804	5.00	4.92	
91 Chlorodibromomethane	129	5.693	5.693	0.000	79	4045	1.00	0.99	
92 Ethylene Dibromide	107	5.797	5.791	0.006	79	3470	1.00	0.9457	
93 n-Butyl acetate	43	5.846	5.840	0.006	90	7031	1.00	1.12	
* 94 Chlorobenzene-d5	117	6.449	6.449	0.000	86	409887	50.0	50.0	
95 Chlorobenzene	112	6.486	6.486	0.000	60	10386	1.00	1.05	
96 1,1,1,2-Tetrachloroethane	131	6.632	6.632	0.000	78	3666	1.00	1.01	
97 Ethylbenzene	106	6.693	6.693	0.000	96	4375	1.00	0.9076	
98 m-Xylene & p-Xylene	106	6.876	6.876	0.000	98	5808	1.00	0.9768	
99 o-Xylene	106	7.431	7.431	0.000	89	5799	1.00	0.9885	
100 Styrene	104	7.467	7.461	0.006	92	9219	1.00	0.9308	
101 n-Butyl acrylate	73	7.571	7.565	0.006	86	2451	1.00	0.9284	
102 Bromoform	173	7.669	7.669	0.000	74	2485	1.00	0.9197	
103 Amyl acetate (mixed isomers)	43	7.955	7.955	0.000	74	6555	1.00	0.9834	
104 Isopropylbenzene	105	8.028	8.028	0.000	92	14682	1.00	0.9580	
\$ 105 4-Bromofluorobenzene	174	8.211	8.211	0.000	84	157610	50.0	47.7	
106 Bromobenzene	156	8.376	8.376	0.000	91	3879	1.00	0.99	
108 1,2,3-Trichloropropane	110	8.540	8.541	0.000	75	1571	1.00	1.13	
107 1,1,2,2-Tetrachloroethane	83	8.540	8.541	0.000	81	5553	1.00	1.08	
109 trans-1,4-Dichloro-2-butene	53	8.638	8.632	0.006	67	1644	1.00	1.07	
110 N-Propylbenzene	91	8.674	8.675	-0.001	97	18338	1.00	0.9486	
111 2-Chlorotoluene	91	8.723	8.723	0.000	93	12850	1.00	1.05	
112 4-Ethyltoluene	105	8.870	8.870	0.000	94	14294	1.00	0.9548	
113 4-Chlorotoluene	91	8.912	8.912	0.000	93	13909	1.00	1.01	
114 1,3,5-Trimethylbenzene	105	8.992	8.986	0.006	86	11845	1.00	0.9578	
115 Butyl Methacrylate	87	9.309	9.309	0.000	85	3733	1.00	0.8599	
116 tert-Butylbenzene	119	9.479	9.479	0.000	87	9502	1.00	0.9645	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	92	11720	1.00	0.9270	
118 sec-Butylbenzene	105	9.845	9.845	0.000	94	13571	1.00	0.9275	
119 1,3-Dichlorobenzene	146	9.918	9.918	0.000	89	7148	1.00	1.00	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	219770	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.077	10.077	0.000	58	7937	1.00	1.06	
122 4-Isopropyltoluene	119	10.132	10.132	0.000	81	12300	1.00	0.9815	
123 1,2,3-Trimethylbenzene	105	10.223	10.223	0.000	97	12937	1.00	0.9784	
124 Benzyl chloride	91	10.345	10.345	0.000	88	8192	1.00	0.9669	
125 2,3-Dihydroindene	117	10.491	10.491	0.000	87	12206	1.00	0.9844	
126 1,2-Dichlorobenzene	146	10.656	10.656	0.000	89	6800	1.00	1.01	
127 p-Diethylbenzene	119	10.778	10.778	0.000	80	5726	1.00	0.9101	a
128 n-Butylbenzene	92	10.808	10.808	0.000	91	6168	1.00	0.9309	
129 1,2-Dibromo-3-Chloropropane	157	11.845	11.839	0.006	53	1101	1.00	1.09	
130 1,2,4,5-Tetramethylbenzene	119	11.893	11.900	-0.007	90	8999	1.00	0.8918	
131 1,3,5-Trichlorobenzene	180	12.101	12.095	0.006	87	3940	1.00	1.00	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	77	3124	1.00	0.99	
134 Naphthalene	128	12.948	12.948	0.000	97	8204	1.00	0.9161	
133 Hexachlorobutadiene	225	12.954	12.954	0.000	36	1344	1.00	1.05	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	77	2507	1.00	0.9480	

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	2.06	
S 137 Xylenes, Total	100				0		2.00	1.97	
S 140 Total BTEX	1				0		5.00	4.87	
S 139 1,3-Dichloropropene, Total	1				0		2.00	1.86	
S 138 Total 1,2-dichloroethene	1				0			2.06	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00156	Amount Added: 10.00	Units: uL	
ACROLEIN W_00141	Amount Added: 4.00	Units: uL	
524freon_00054	Amount Added: 10.00	Units: uL	
14DIOXINTER_00143	Amount Added: 30.00	Units: uL	
GASES Li_00484	Amount Added: 10.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650164.D

Injection Date: 12-Jul-2022 21:43:07

Instrument ID: CVOAMS15

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 5

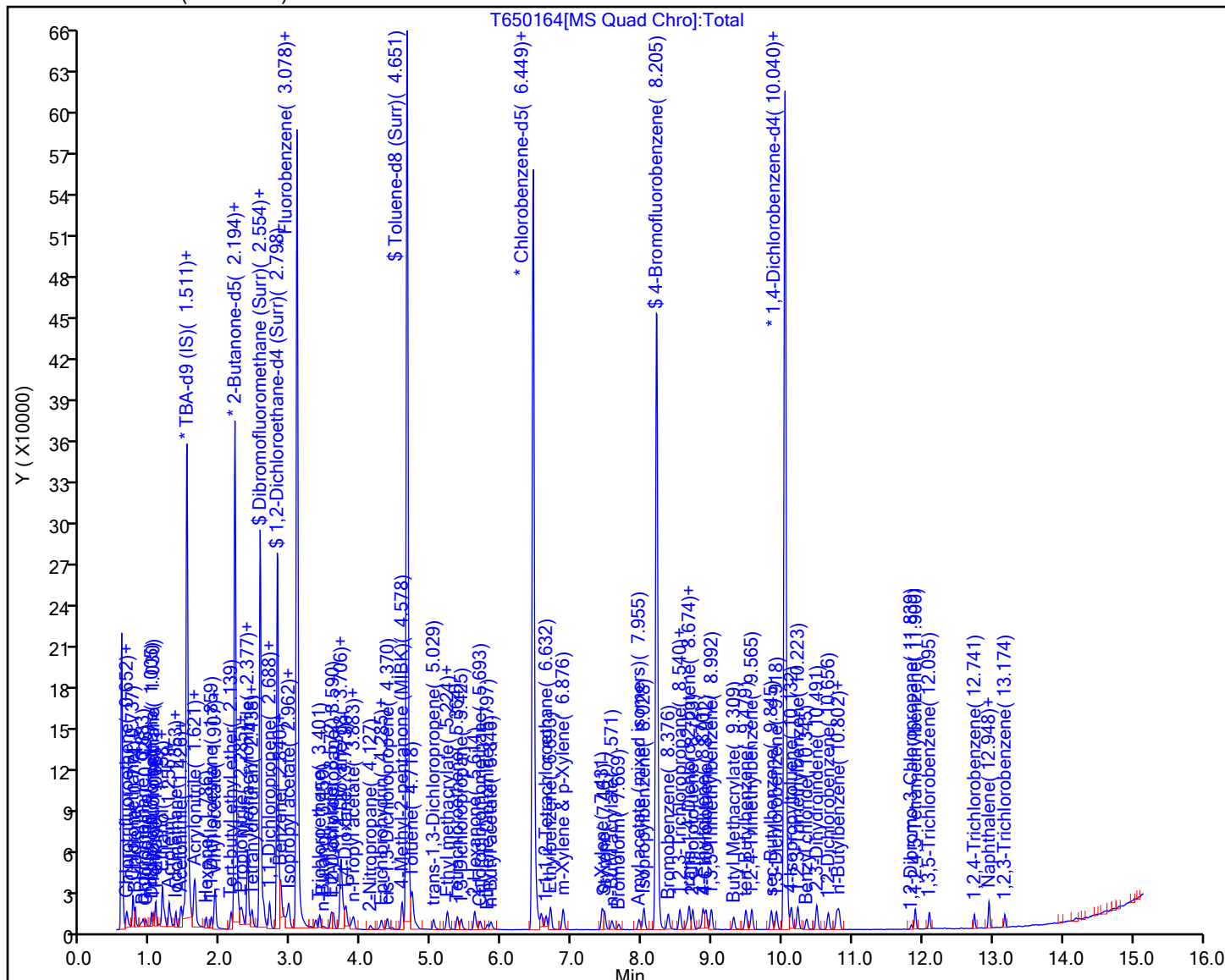
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W 15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650164.D

Injection Date: 12-Jul-2022 21:43:07

Instrument ID: CVOAMS15

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

0

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)

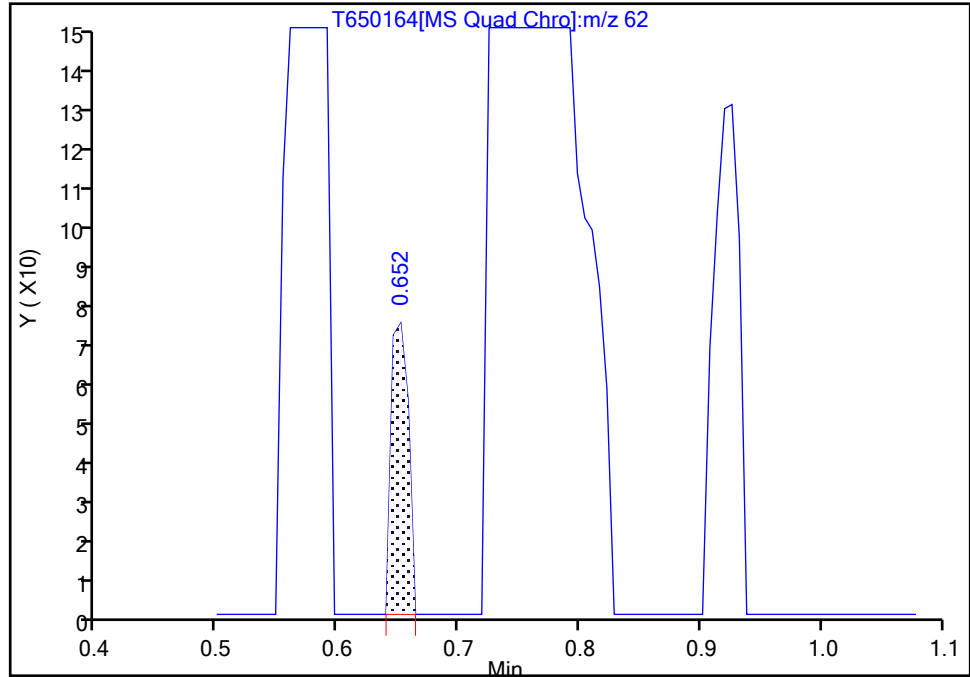
Detector: MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

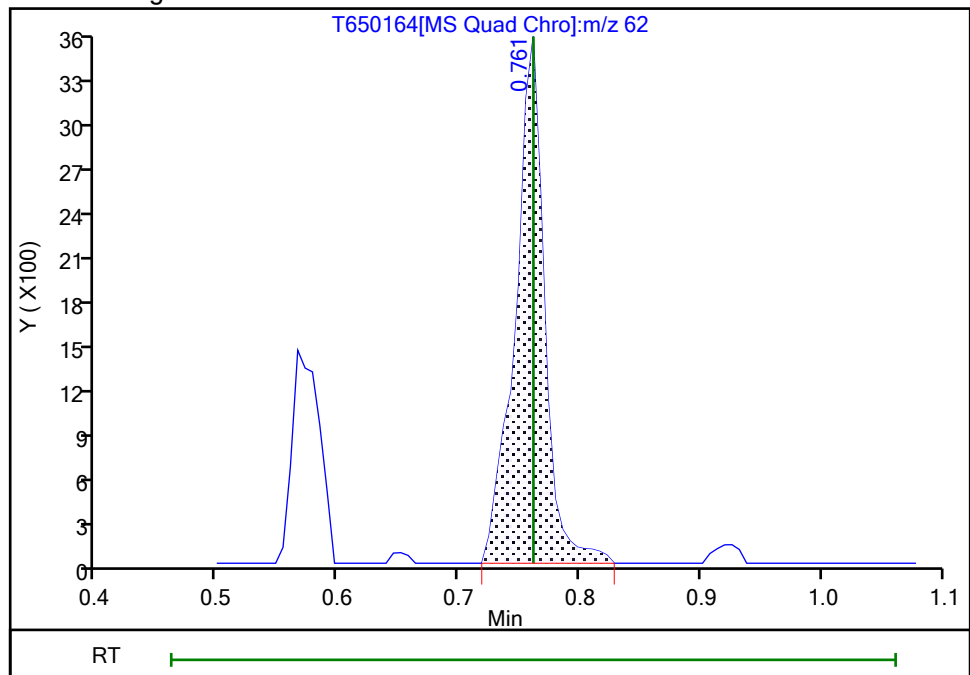
RT: 0.65
Area: 71
Amount: 0.018641
Amount Units: ug/l

Processing Integration Results



RT: 0.76
Area: 5995
Amount: 1.297655
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:50:49

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650164.D

Injection Date: 12-Jul-2022 21:43:07

Instrument ID: CVOAMS15

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

0

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

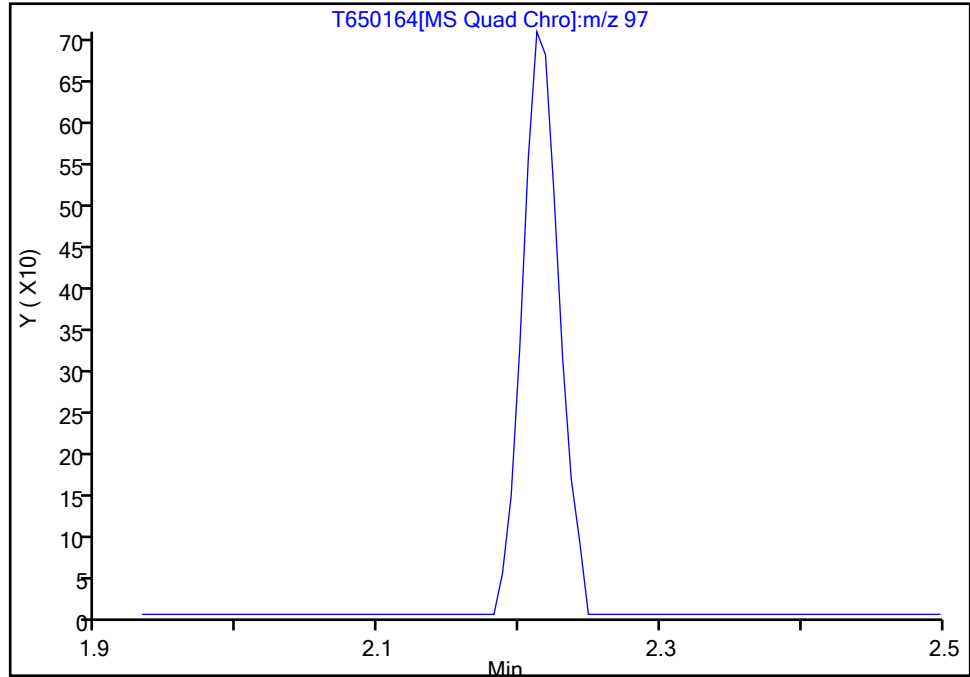
44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

Not Detected

Expected RT: 2.21

Processing Integration Results



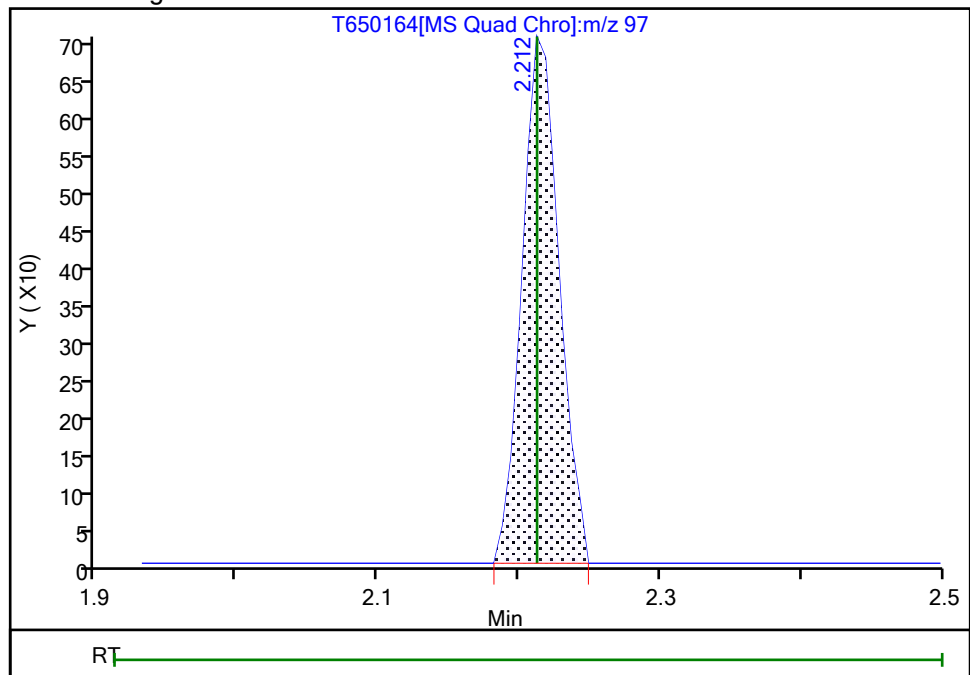
RT: 2.21

Area: 1288

Amount: 1.053187

Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:51:06

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650164.D

Injection Date: 12-Jul-2022 21:43:07

Instrument ID: CVOAMS15

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

0

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)

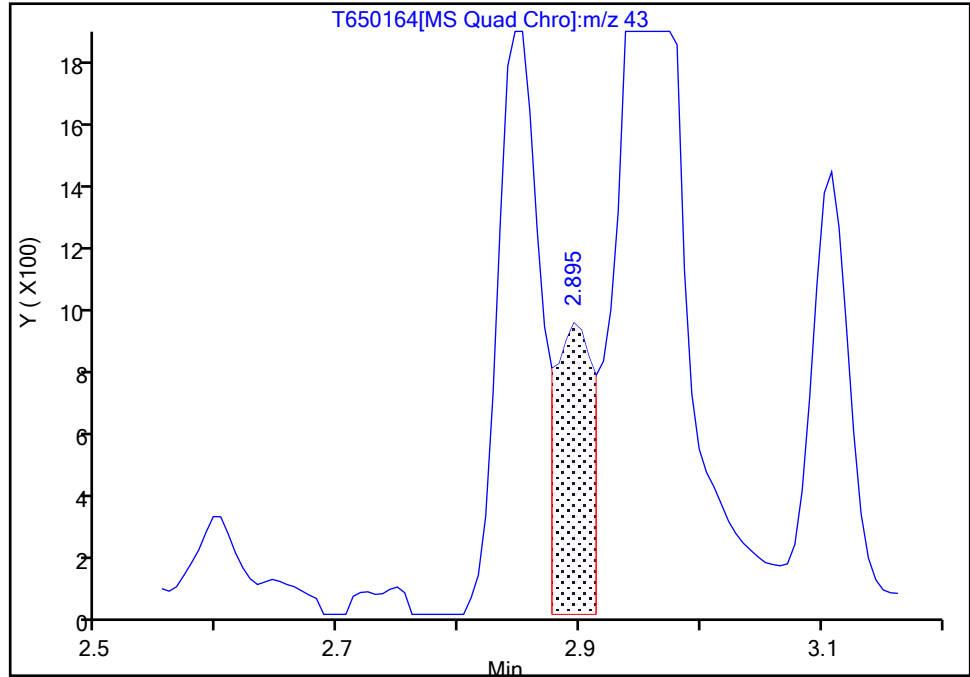
Detector: MS Quad

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

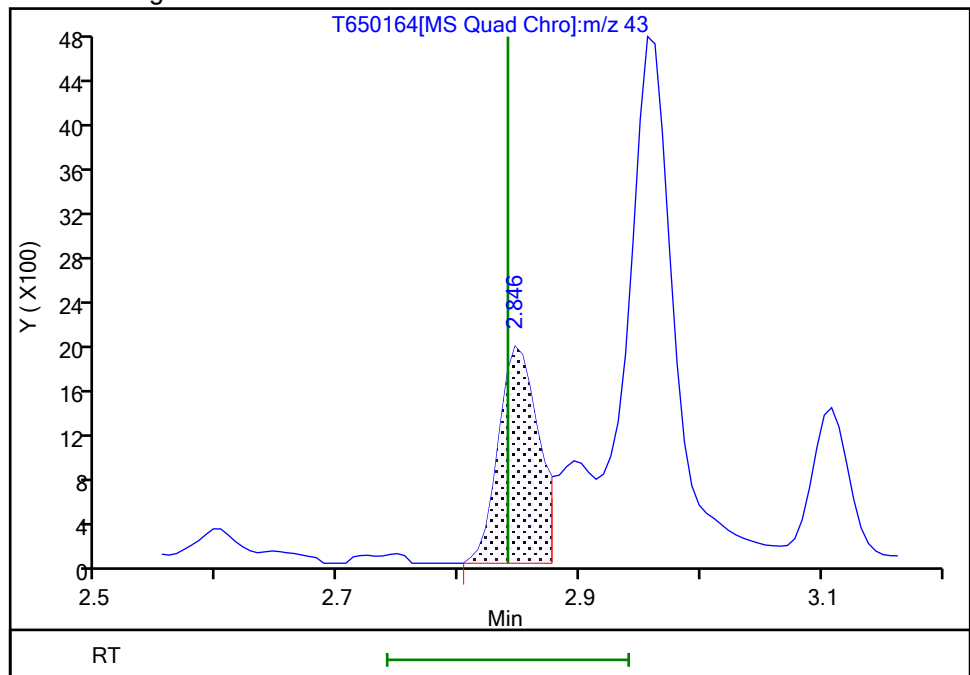
RT: 2.90
Area: 2123
Amount: 10.641307
Amount Units: ug/l

Processing Integration Results



RT: 2.85
Area: 4545
Amount: 24.400370
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:51:16

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650164.D

Injection Date: 12-Jul-2022 21:43:07

Instrument ID: CVOAMS15

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

0

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)

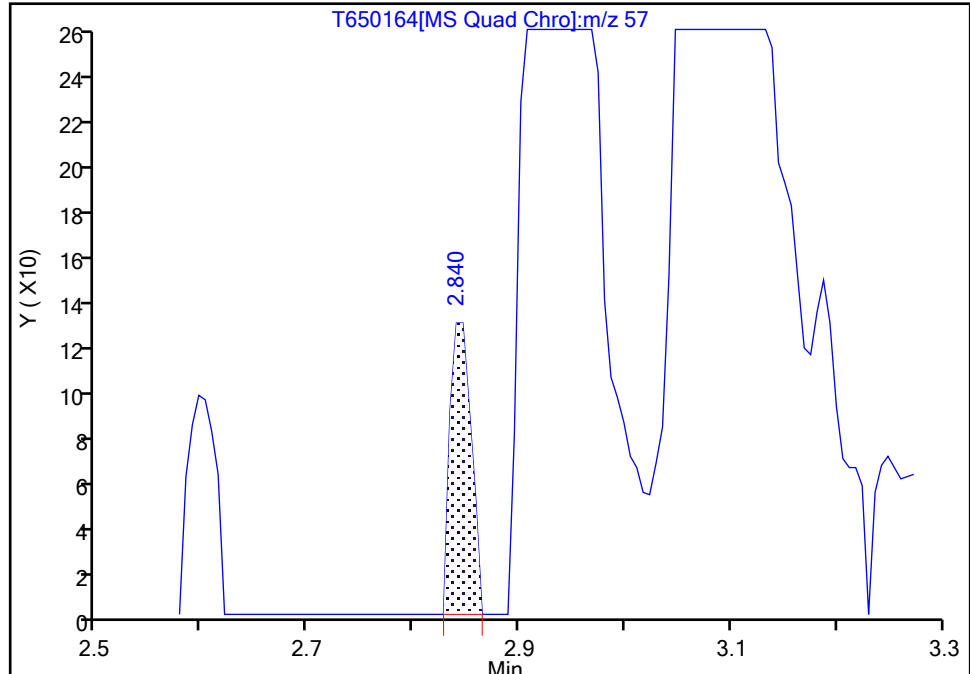
Detector: MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

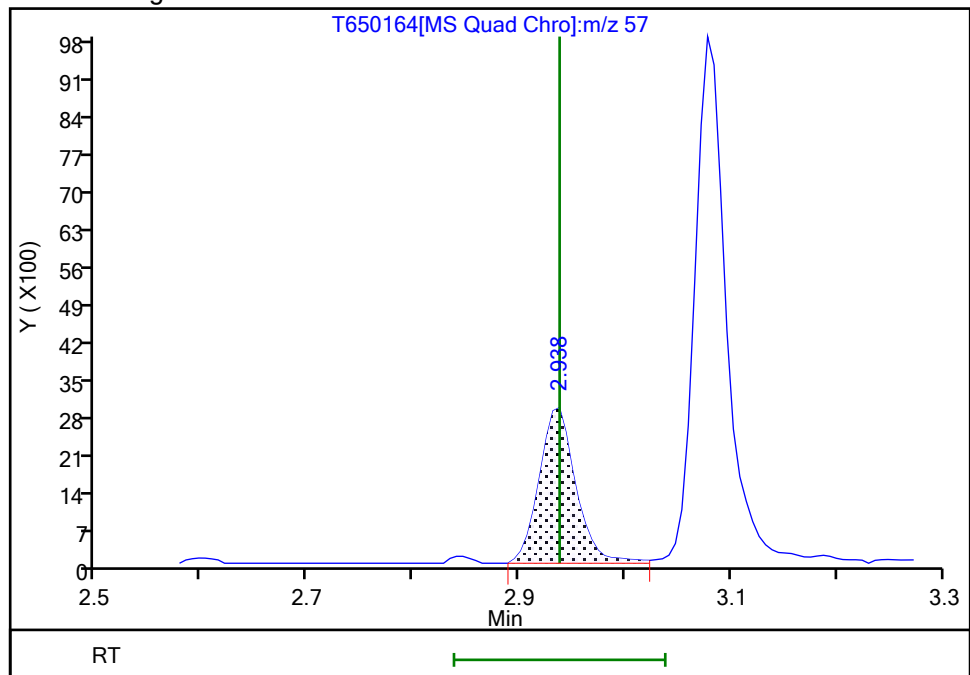
RT: 2.84
Area: 179
Amount: 0.025270
Amount Units: ug/l

Processing Integration Results



RT: 2.94
Area: 6963
Amount: 0.864508
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:51:25

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650164.D

Injection Date: 12-Jul-2022 21:43:07

Instrument ID: CVOAMS15

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

0

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

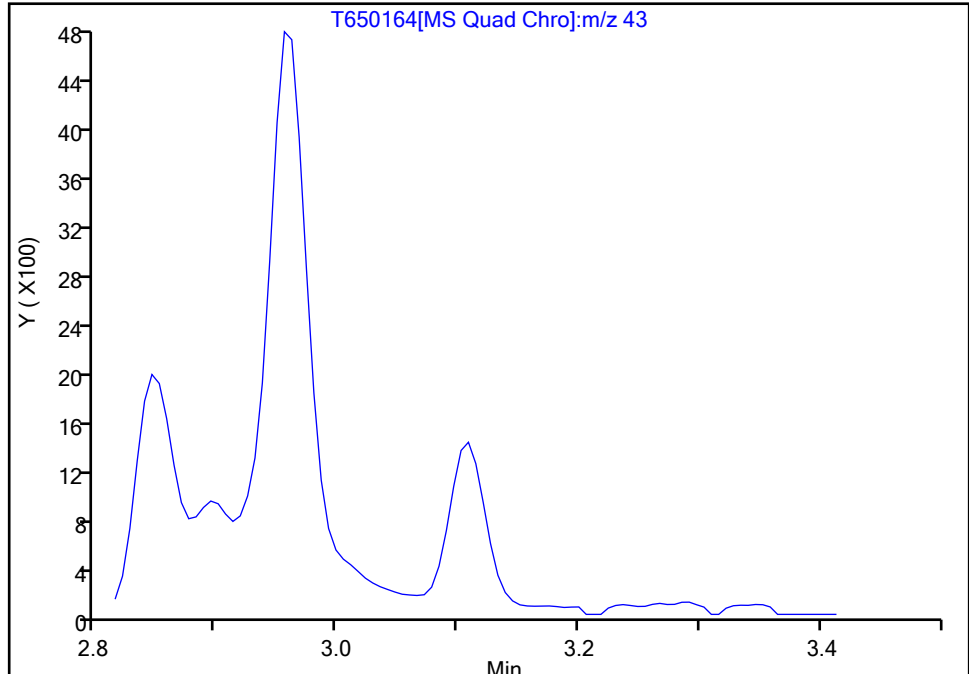
66 n-Heptane, CAS: 142-82-5

Signal: 1

Not Detected

Expected RT: 3.11

Processing Integration Results



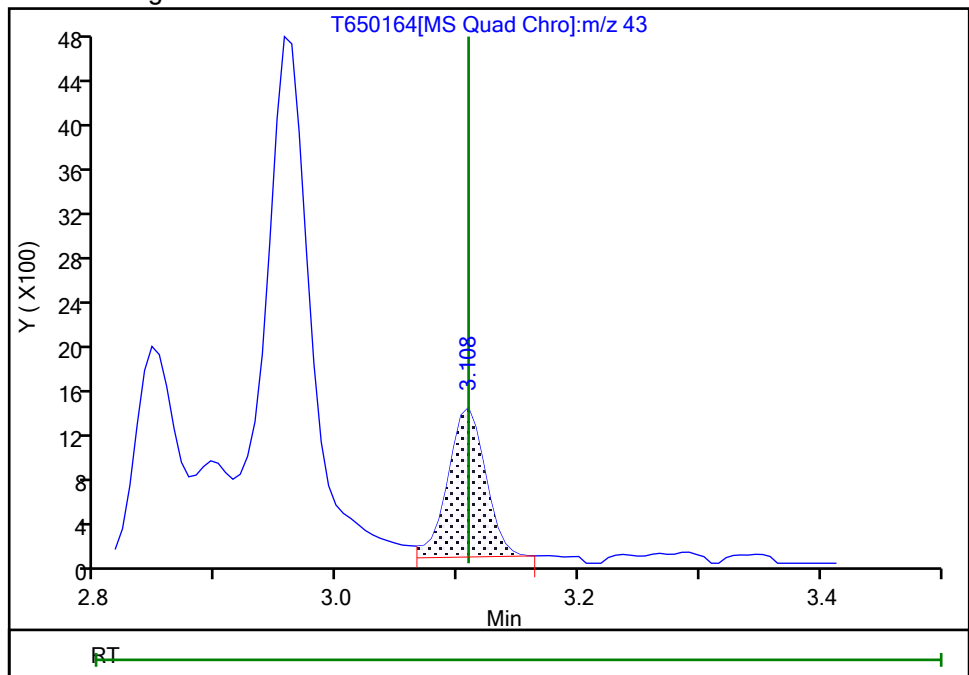
RT: 3.11

Area: 2890

Amount: 0.831846

Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:51:32

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650164.D

Injection Date: 12-Jul-2022 21:43:07

Instrument ID: CVOAMS15

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

0

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)

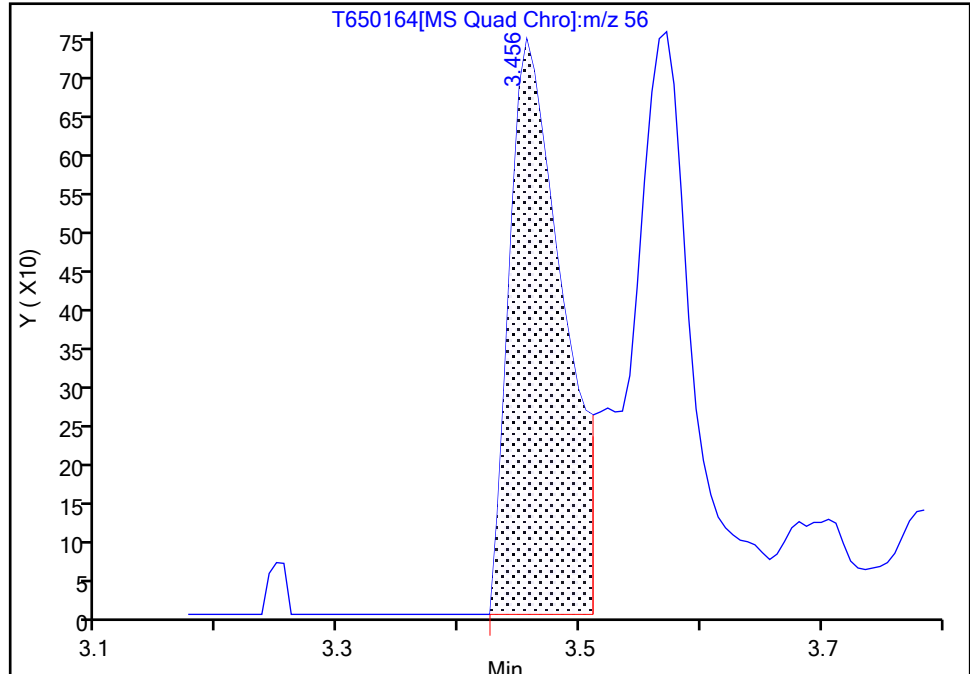
Detector: MS Quad

68 n-Butanol, CAS: 71-36-3

Signal: 1

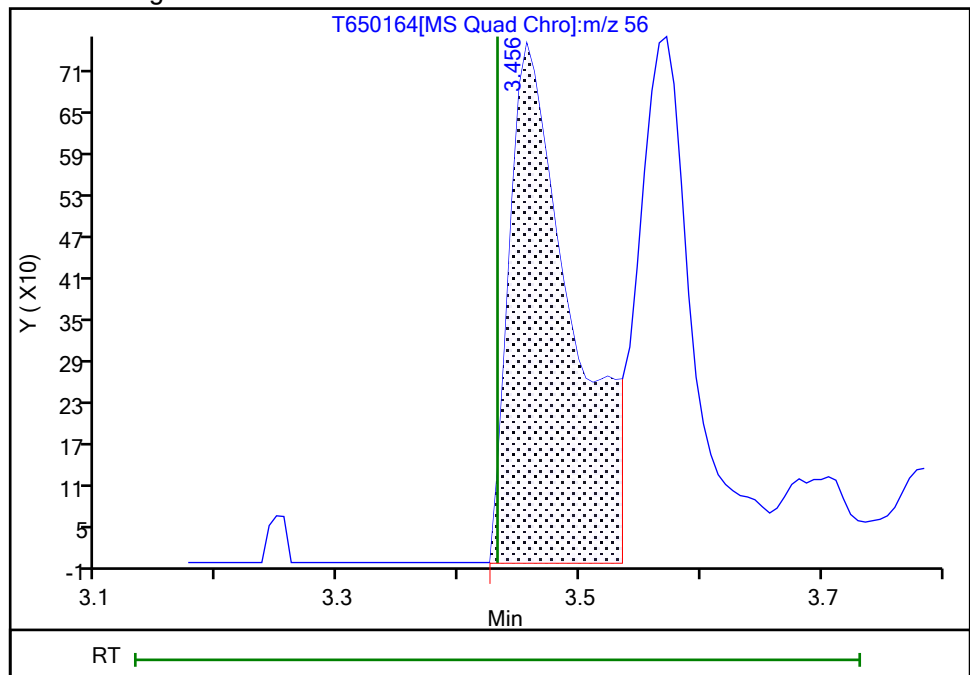
RT: 3.46
Area: 2313
Amount: 18.123566
Amount Units: ug/l

Processing Integration Results



RT: 3.46
Area: 2705
Amount: 23.126596
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:07:48

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650164.D

Injection Date: 12-Jul-2022 21:43:07

Instrument ID: CVOAMS15

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

0

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

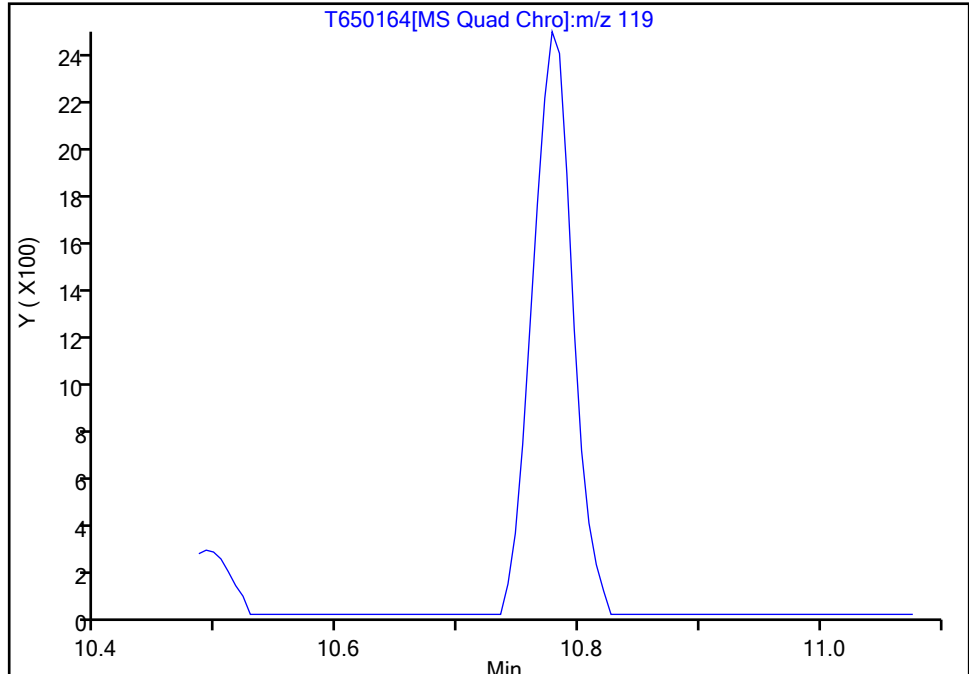
127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

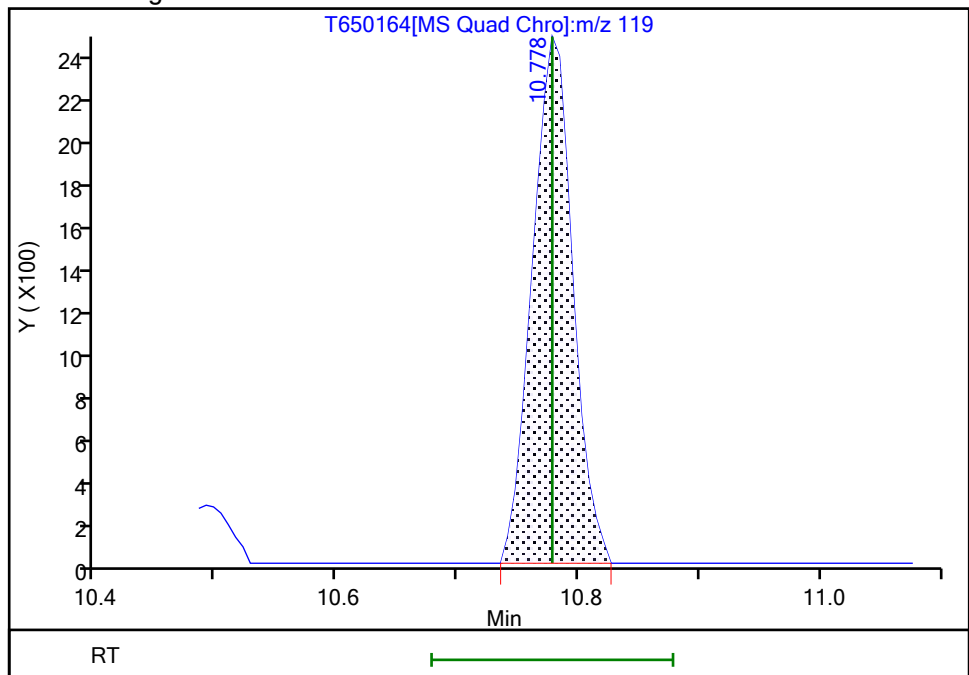
Not Detected

Expected RT: 10.78

Processing Integration Results



Manual Integration Results



RT: 10.78

Area: 5726

Amount: 0.910123

Amount Units: ug/l

Reviewer: W9CM, 13-Jul-2022 16:51:56

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650165.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 12-Jul-2022 22:04:40 ALS Bottle#: 0 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0147737-006
 Operator ID: Instrument ID: CVOAMS15
 Sublist: chrom-8260W_15*sub18
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Jul-2022 17:31:07 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1657

First Level Reviewer: HVW2

Date: 12-Jul-2022 22:21:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	30	996	5.00	4.37	M
3 Chlorotrifluoroethene	116	0.640	0.640	0.000	59	5539	5.00	5.04	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	76	10114	5.00	5.10	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	88	27179	5.00	5.81	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	79	4454	5.00	5.46	
6 Chloromethane	50	0.743	0.737	0.006	87	22985	5.00	4.82	
7 Vinyl chloride	62	0.762	0.761	0.001	84	26003	5.00	5.33	
8 Butadiene	54	0.774	0.774	0.000	95	21326	5.00	5.51	
9 Bromomethane	94	0.883	0.883	0.000	97	7462	5.00	4.18	
10 Chloroethane	64	0.926	0.920	0.006	97	15320	5.00	5.48	
11 Dichlorofluoromethane	67	1.005	1.005	0.000	91	37396	5.00	5.25	
12 Trichlorofluoromethane	101	1.030	1.030	0.000	88	32668	5.00	5.49	
13 Pentane	72	1.066	1.066	0.000	95	6545	10.0	11.5	
14 Ethanol	46	1.121	1.121	0.000	93	6838	200.0	217.1	
15 Ethyl ether	59	1.158	1.158	0.000	53	15501	5.00	5.01	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.158	1.158	0.000	79	16912	5.00	5.22	
17 2-Methyl-1,3-butadiene	53	1.164	1.164	0.000	83	17368	5.00	5.15	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	89	29899	5.00	5.32	
19 Acrolein	56	1.213	1.206	0.007	96	11707	20.0	19.9	
20 1,1-Dichloroethene	96	1.255	1.249	0.006	88	16925	5.00	5.16	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.261	1.255	0.006	81	18780	5.00	5.45	
22 Acetone	43	1.280	1.280	0.000	86	36271	25.0	22.9	
23 Iodomethane	142	1.322	1.322	0.000	99	18647	5.00	4.76	
24 Carbon disulfide	76	1.353	1.353	0.000	100	56969	5.00	5.10	
25 Isopropyl alcohol	45	1.359	1.359	0.000	43	17445	50.0	50.3	
26 Acetonitrile	40	1.414	1.414	0.000	88	18856	50.0	54.6	
27 3-Chloro-1-propene	76	1.426	1.420	0.006	91	13886	5.00	5.44	
28 Methyl acetate	43	1.438	1.438	0.000	98	32923	10.0	10.3	
29 Cyclopentene	67	1.463	1.463	0.000	95	44401	5.00	5.09	
30 Methylene Chloride	84	1.481	1.481	0.000	90	20725	5.00	5.10	

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	1.511	1.511	0.000	100	69606	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.554	1.554	0.000	95	26873	50.0	50.6	
33 Acrylonitrile	53	1.609	1.609	0.000	93	86762	50.0	53.9	
34 trans-1,2-Dichloroethene	96	1.627	1.627	0.000	70	19499	5.00	5.18	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	96	53901	5.00	5.03	
36 Hexane	57	1.786	1.786	0.000	93	22050	5.00	5.42	
37 1,1-Dichloroethane	63	1.859	1.853	0.006	95	37456	5.00	5.08	
38 Vinyl acetate	86	1.902	1.895	0.007	99	6638	10.0	9.71	
40 Isopropyl ether	45	1.914	1.914	0.000	78	63408	5.00	5.05	
39 2-Chloro-1,3-butadiene	88	1.914	1.914	0.000	67	17795	5.00	5.17	
41 Tert-butyl ethyl ether	59	2.139	2.139	0.000	89	53760	5.00	4.87	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	78	459442	250.0	250.0	
44 2,2-Dichloropropane	97	2.219	2.212	0.007	62	6844	5.00	5.30	a
43 cis-1,2-Dichloroethene	96	2.219	2.218	0.001	50	21800	5.00	5.16	
45 2-Butanone (MEK)	72	2.237	2.237	0.000	99	14243	25.0	25.0	
46 Propionitrile	54	2.273	2.267	0.006	98	36342	50.0	55.1	
47 Ethyl acetate	70	2.292	2.292	0.000	98	4392	10.0	10.3	
48 Methyl acrylate	55	2.310	2.304	0.006	92	21971	5.00	4.87	
50 Methacrylonitrile	67	2.371	2.371	0.000	93	89689	50.0	51.9	
49 Chlorobromomethane	128	2.377	2.377	0.000	46	10307	5.00	5.37	
51 Tetrahydrofuran	72	2.414	2.414	0.000	74	6139	10.0	10.7	
52 Chloroform	83	2.444	2.438	0.006	93	37929	5.00	5.26	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	168302	50.0	50.0	
54 1,1,1-Trichloroethane	97	2.566	2.560	0.006	46	32062	5.00	5.23	
55 Cyclohexane	84	2.603	2.603	0.000	93	24845	5.00	5.28	
56 Carbon tetrachloride	117	2.688	2.688	0.000	85	26982	5.00	5.14	
57 1,1-Dichloropropene	75	2.688	2.688	0.000	92	27862	5.00	5.19	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.804	2.798	0.006	92	202336	50.0	51.2	
59 Isobutyl alcohol	43	2.840	2.840	0.000	51	25083	125.0	126.3	
60 Benzene	78	2.847	2.846	0.001	97	76594	5.00	5.24	
61 1,2-Dichloroethane	62	2.859	2.859	0.000	73	28667	5.00	5.02	
62 Isooctane	57	2.938	2.938	0.000	88	47169	5.00	5.55	
63 Isopropyl acetate	61	2.956	2.956	0.000	91	7598	5.00	4.88	
64 Tert-amyl methyl ether	73	2.968	2.962	0.006	80	52188	5.00	4.75	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	567304	50.0	50.0	
66 n-Heptane	43	3.109	3.109	0.000	54	18243	5.00	4.97	a
67 Trichloroethene	95	3.401	3.401	0.000	92	20977	5.00	5.01	
68 n-Butanol	56	3.438	3.432	0.006	89	15511	125.0	124.3	
69 Ethyl acrylate	55	3.566	3.560	0.006	94	44914	5.00	5.04	
70 Methylcyclohexane	83	3.572	3.572	0.000	83	24578	5.00	5.14	
71 1,2-Dichloropropane	63	3.603	3.596	0.006	86	21707	5.00	5.17	
72 Dibromomethane	93	3.706	3.706	0.000	56	13877	5.00	5.33	
* 73 1,4-Dioxane-d8	96	3.712	3.712	0.000	63	50441	1000.0	1000.0	
74 1,4-Dioxane	88	3.761	3.761	0.000	50	6699	100.0	110.9	
75 Methyl methacrylate	100	3.779	3.779	0.000	91	9747	10.0	9.72	
76 n-Propyl acetate	43	3.859	3.858	0.001	98	29550	5.00	5.10	
77 Dichlorobromomethane	83	3.889	3.883	0.006	95	30283	5.00	5.24	
78 2-Nitropropane	41	4.127	4.127	0.000	97	10535	10.0	9.05	
79 2-Chloroethyl vinyl ether	106	4.255	4.249	0.006	79	1133	5.01	3.07	
80 Epichlorohydrin	57	4.279	4.279	0.000	98	41275	100.0	104.3	
81 cis-1,3-Dichloropropene	75	4.365	4.364	0.001	88	31895	5.00	5.02	
82 4-Methyl-2-pentanone (MIBK)	43	4.578	4.578	0.000	97	94733	25.0	24.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	549035	50.0	50.0	
84 Toluene	91	4.724	4.724	0.000	93	77771	5.00	5.11	
85 trans-1,3-Dichloropropene	75	5.029	5.023	0.006	94	29124	5.00	4.90	
86 Ethyl methacrylate	69	5.212	5.212	0.000	85	21376	5.00	4.76	
87 1,1,2-Trichloroethane	83	5.230	5.224	0.006	90	15352	5.00	5.06	
88 Tetrachloroethene	166	5.364	5.364	0.000	88	19029	5.00	5.35	
89 1,3-Dichloropropane	76	5.419	5.419	0.000	93	30022	5.00	5.00	
90 2-Hexanone	43	5.608	5.608	0.000	98	73067	25.0	24.9	
91 Chlorodibromomethane	129	5.694	5.693	0.001	94	21037	5.00	5.17	
92 Ethylene Dibromide	107	5.791	5.791	0.000	95	19212	5.00	5.24	
93 n-Butyl acetate	43	5.846	5.840	0.006	98	31618	5.00	5.06	
* 94 Chlorobenzene-d5	117	6.450	6.449	0.001	85	409557	50.0	50.0	
95 Chlorobenzene	112	6.486	6.486	0.000	92	51002	5.00	5.18	
96 1,1,1,2-Tetrachloroethane	131	6.632	6.632	0.000	89	18365	5.00	5.09	
97 Ethylbenzene	106	6.693	6.693	0.000	99	23420	5.00	4.86	
98 m-Xylene & p-Xylene	106	6.876	6.876	0.000	92	29733	5.00	5.00	
99 o-Xylene	106	7.431	7.431	0.000	92	28949	5.00	4.94	
100 Styrene	104	7.462	7.461	0.001	92	49394	5.00	4.99	
101 n-Butyl acrylate	73	7.571	7.565	0.006	94	14054	5.00	5.33	
102 Bromoform	173	7.669	7.669	0.000	93	13749	5.00	5.09	
103 Amyl acetate (mixed isomers)	43	7.955	7.955	0.000	90	35818	5.00	5.23	
104 Isopropylbenzene	105	8.029	8.028	0.001	96	77745	5.00	5.08	
\$ 105 4-Bromofluorobenzene	174	8.211	8.211	0.000	85	162003	50.0	49.0	
106 Bromobenzene	156	8.376	8.376	0.000	93	20699	5.00	5.16	
108 1,2,3-Trichloropropane	110	8.541	8.541	0.001	83	7380	5.00	5.17	
107 1,1,2,2-Tetrachloroethane	83	8.541	8.541	0.001	87	28589	5.00	5.40	
109 trans-1,4-Dichloro-2-butene	53	8.632	8.632	0.000	85	8369	5.00	5.32	
110 N-Propylbenzene	91	8.675	8.675	0.000	98	102413	5.00	5.16	
111 2-Chlorotoluene	91	8.724	8.723	0.001	96	67330	5.00	5.35	
112 4-Ethyltoluene	105	8.870	8.870	0.000	97	80629	5.00	5.24	
113 4-Chlorotoluene	91	8.913	8.912	0.000	99	74553	5.00	5.27	
114 1,3,5-Trimethylbenzene	105	8.986	8.986	0.000	91	65586	5.00	5.16	
115 Butyl Methacrylate	87	9.309	9.309	0.000	92	20842	5.00	4.67	
116 tert-Butylbenzene	119	9.479	9.479	0.000	91	51594	5.00	5.10	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	98	65599	5.00	5.05	
118 sec-Butylbenzene	105	9.845	9.845	0.000	98	77719	5.00	5.17	
119 1,3-Dichlorobenzene	146	9.918	9.918	0.000	94	38370	5.00	5.23	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	225810	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.077	10.077	0.000	86	39757	5.00	5.16	
122 4-Isopropyltoluene	119	10.126	10.132	-0.006	89	66357	5.00	5.15	
123 1,2,3-Trimethylbenzene	105	10.223	10.223	0.000	99	71766	5.00	5.28	
124 Benzyl chloride	91	10.345	10.345	0.000	97	43914	5.00	5.04	
125 2,3-Dihydroindene	117	10.491	10.491	0.000	83	65316	5.00	5.13	
126 1,2-Dichlorobenzene	146	10.656	10.656	0.000	92	35448	5.00	5.14	
127 p-Diethylbenzene	119	10.778	10.778	0.000	86	32844	5.00	5.08	
128 n-Butylbenzene	92	10.809	10.808	0.000	98	35954	5.00	5.28	
129 1,2-Dibromo-3-Chloropropane	157	11.839	11.839	0.000	86	5215	5.00	5.00	
130 1,2,4,5-Tetramethylbenzene	119	11.900	11.900	0.000	95	49129	5.00	4.74	
131 1,3,5-Trichlorobenzene	180	12.095	12.095	0.000	93	20873	5.00	5.15	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	92	15860	5.00	4.90	
134 Naphthalene	128	12.948	12.948	0.000	99	43091	5.00	4.68	
133 Hexachlorobutadiene	225	12.954	12.954	0.000	53	7066	5.00	5.39	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	92	13531	5.00	4.98	
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.3	
S 137 Xylenes, Total	100				0		10.0	9.94	
S 140 Total BTEX	1				0		25.0	25.2	
S 139 1,3-Dichloropropene, Total	1				0		10.0	9.92	
S 138 Total 1,2-dichloroethene	1				0			10.3	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00156	Amount Added: 10.00	Units: uL	
ACROLEIN W_00141	Amount Added: 4.00	Units: uL	
524freon_00054	Amount Added: 10.00	Units: uL	
GASES Li_00484	Amount Added: 10.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650165.D

Injection Date: 12-Jul-2022 22:04:40

Instrument ID: CVOAMS15

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 6

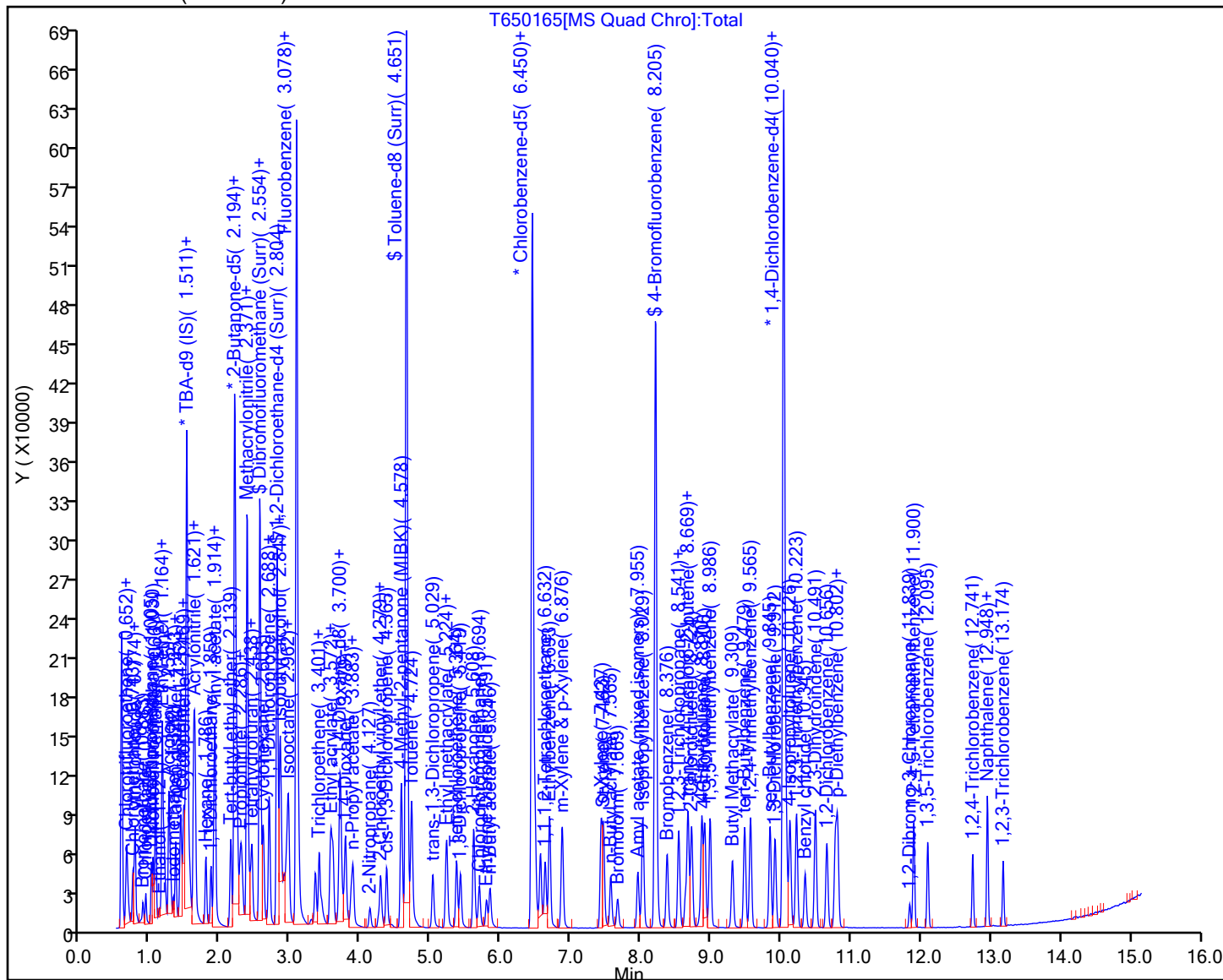
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650165.D

Injection Date: 12-Jul-2022 22:04:40

Instrument ID: CVOAMS15

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

0

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

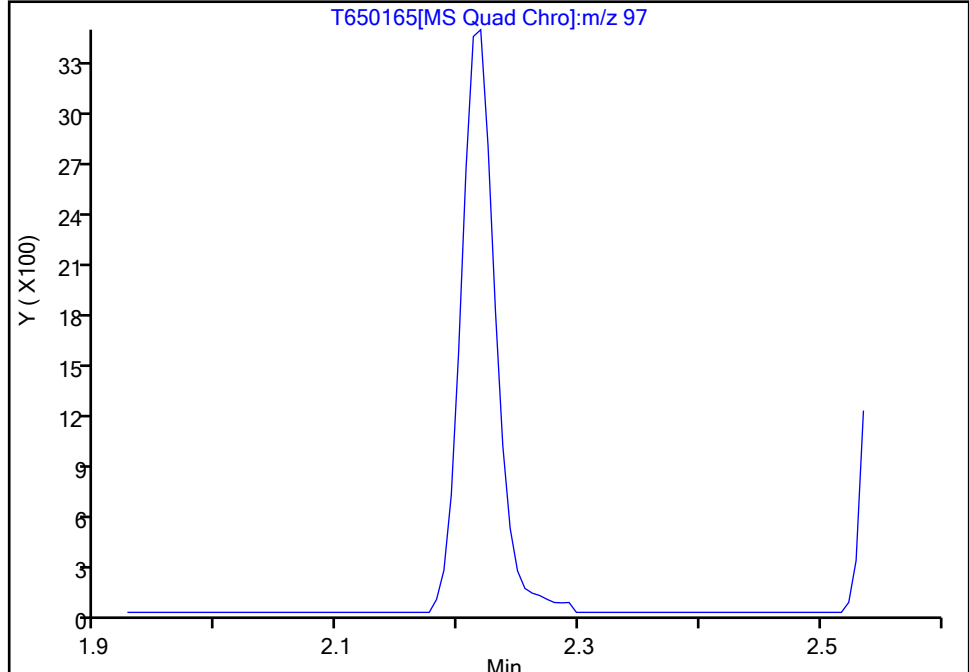
44 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

Not Detected

Expected RT: 2.21

Processing Integration Results



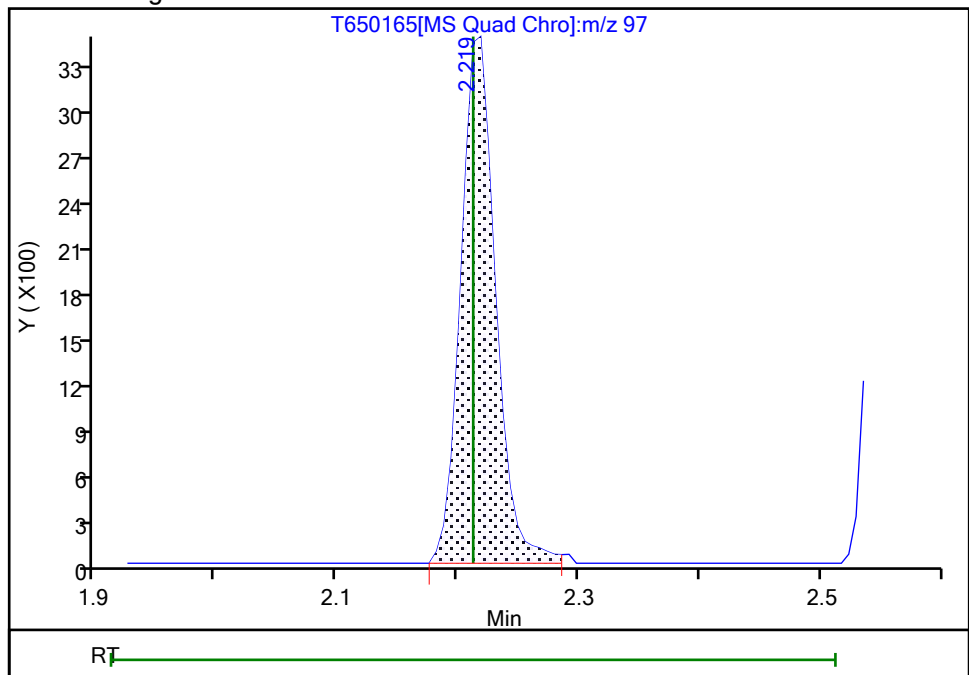
RT: 2.22

Area: 6844

Amount: 5.299521

Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:53:09

Audit Action: Assigned Compound ID

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650165.D

Injection Date: 12-Jul-2022 22:04:40

Instrument ID: CVOAMS15

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

0

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)

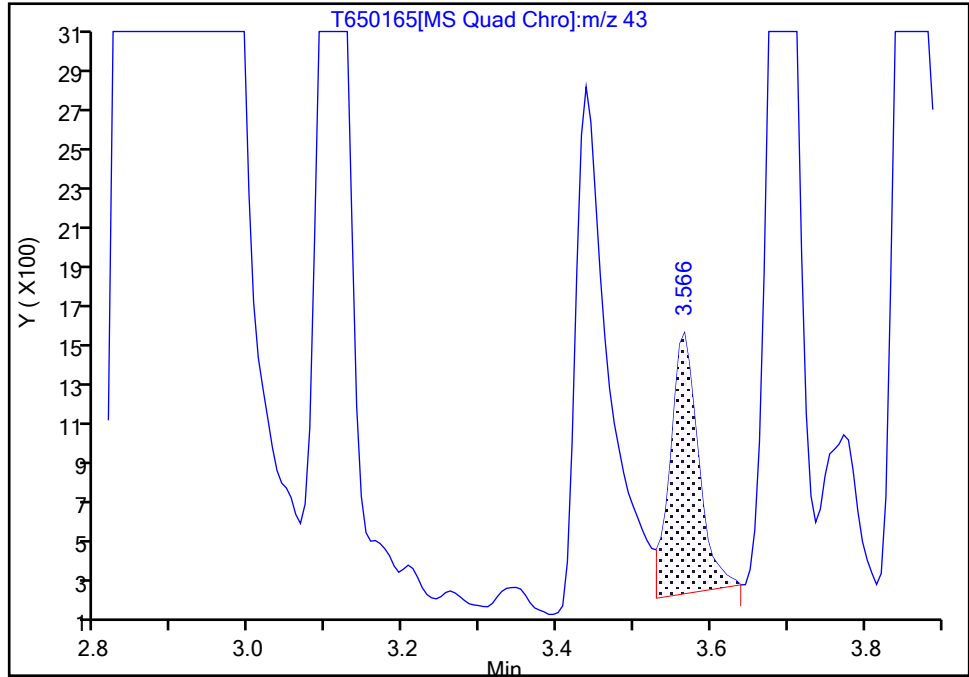
Detector MS Quad

66 n-Heptane, CAS: 142-82-5

Signal: 1

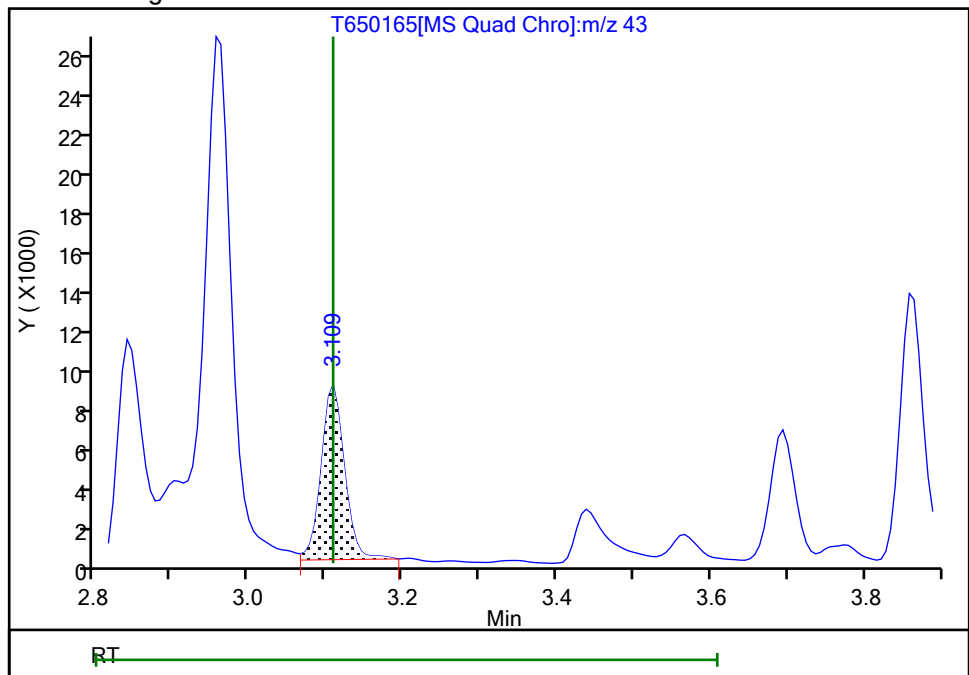
RT: 3.57
Area: 3391
Amount: 0.819020
Amount Units: ug/l

Processing Integration Results



RT: 3.11
Area: 18243
Amount: 4.972542
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:53:21

Audit Action: Assigned Compound ID

Audit Reason: Split Peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650166.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 4
 Inject. Date: 12-Jul-2022 22:26:18 ALS Bottle#: 0 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0147737-007
 Operator ID: Instrument ID: CVOAMS15
 Sublist: chrom-8260W_15*sub18
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Jul-2022 17:31:13 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1657

First Level Reviewer: HVW2

Date: 12-Jul-2022 23:12:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	41	4168	20.0	18.2	
3 Chlorotrifluoroethene	116	0.640	0.640	0.000	56	21923	20.0	19.9	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	80	37108	20.0	18.7	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	88	102292	20.0	21.8	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	79	16044	20.0	19.6	
6 Chloromethane	50	0.737	0.737	0.000	89	91522	20.0	19.2	
7 Vinyl chloride	62	0.761	0.761	0.000	99	88965	20.0	18.2	
8 Butadiene	54	0.774	0.774	0.000	97	78885	20.0	20.3	
9 Bromomethane	94	0.883	0.883	0.000	98	30628	20.0	16.9	
10 Chloroethane	64	0.920	0.920	0.000	97	56155	20.0	19.8	
11 Dichlorofluoromethane	67	1.005	1.005	0.000	91	141816	20.0	19.9	
12 Trichlorofluoromethane	101	1.030	1.030	0.000	99	122453	20.0	20.5	
13 Pentane	72	1.066	1.066	0.000	96	24656	40.0	43.4	
14 Ethanol	46	1.121	1.121	0.000	94	24352	800.0	749.9	
15 Ethyl ether	59	1.158	1.158	0.000	53	62803	20.0	20.2	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.158	1.158	0.000	79	65403	20.0	20.1	
17 2-Methyl-1,3-butadiene	53	1.164	1.164	0.000	84	67105	20.0	19.8	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	88	113799	20.0	20.2	
19 Acrolein	56	1.206	1.206	0.000	95	23757	40.0	39.1	
20 1,1-Dichloroethene	96	1.249	1.249	0.000	87	62623	20.0	19.1	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.255	1.255	0.000	70	72929	20.0	21.1	
22 Acetone	43	1.280	1.280	0.000	86	137255	100.0	85.3	
23 Iodomethane	142	1.322	1.322	0.000	99	85759	20.0	20.9	
24 Carbon disulfide	76	1.353	1.353	0.000	99	213283	20.0	19.1	
25 Isopropyl alcohol	45	1.359	1.359	0.000	47	65293	200.0	182.8	
26 Acetonitrile	40	1.414	1.414	0.000	87	74848	200.0	213.1	
27 3-Chloro-1-propene	76	1.420	1.420	0.000	91	52172	20.0	20.4	
28 Methyl acetate	43	1.438	1.438	0.000	99	130483	40.0	40.7	
29 Cyclopentene	67	1.463	1.463	0.000	96	184849	20.0	21.1	
30 Methylene Chloride	84	1.481	1.481	0.000	91	80801	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
* 31 TBA-d9 (IS)	66	1.511	1.511	0.000	100	71749	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.554	1.554	0.000	98	102448	200.0	187.0	
33 Acrylonitrile	53	1.609	1.609	0.000	93	339260	200.0	210.4	
34 trans-1,2-Dichloroethene	96	1.627	1.627	0.000	66	74837	20.0	19.8	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	97	219866	20.0	20.5	
36 Hexane	57	1.786	1.786	0.000	93	87321	20.0	21.4	
37 1,1-Dichloroethane	63	1.853	1.853	0.000	95	149999	20.0	20.3	
38 Vinyl acetate	86	1.895	1.895	0.000	100	28085	40.0	40.4	
40 Isopropyl ether	45	1.914	1.914	0.000	83	269808	20.0	21.4	
39 2-Chloro-1,3-butadiene	88	1.914	1.914	0.000	65	71564	20.0	20.7	
41 Tert-butyl ethyl ether	59	2.139	2.139	0.000	89	228323	20.0	20.6	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	81	466961	250.0	250.0	
44 2,2-Dichloropropane	97	2.212	2.212	0.000	77	26986	20.0	20.9	
43 cis-1,2-Dichloroethene	96	2.218	2.218	0.000	87	84458	20.0	19.9	
45 2-Butanone (MEK)	72	2.237	2.237	0.000	100	52602	100.0	90.9	
46 Propionitrile	54	2.267	2.267	0.000	98	138358	200.0	203.5	
47 Ethyl acetate	70	2.292	2.292	0.000	99	17991	40.0	41.4	
48 Methyl acrylate	55	2.304	2.304	0.000	87	88390	20.0	19.6	
50 Methacrylonitrile	67	2.371	2.371	0.000	93	364988	200.0	210.6	
49 Chlorobromomethane	128	2.377	2.377	0.000	45	39680	20.0	20.6	
51 Tetrahydrofuran	72	2.414	2.414	0.000	78	24920	40.0	42.9	
52 Chloroform	83	2.438	2.438	0.000	93	146826	20.0	20.3	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	164026	50.0	48.6	
54 1,1,1-Trichloroethane	97	2.560	2.560	0.000	78	122466	20.0	19.9	
55 Cyclohexane	84	2.603	2.603	0.000	94	93764	20.0	19.9	
56 Carbon tetrachloride	117	2.688	2.688	0.000	82	105167	20.0	20.0	
57 1,1-Dichloropropene	75	2.688	2.688	0.000	92	107331	20.0	20.0	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	93	194079	50.0	49.0	
59 Isobutyl alcohol	43	2.840	2.840	0.000	51	103933	500.0	507.5	
60 Benzene	78	2.846	2.846	0.000	97	304437	20.0	21.3	
61 1,2-Dichloroethane	62	2.859	2.859	0.000	79	114671	20.0	20.0	
62 Isooctane	57	2.938	2.938	0.000	87	183086	20.0	21.5	
63 Isopropyl acetate	61	2.956	2.956	0.000	92	31955	20.0	20.5	
64 Tert-amyl methyl ether	73	2.962	2.962	0.000	75	224379	20.0	20.4	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	568524	50.0	50.0	
66 n-Heptane	43	3.109	3.109	0.000	91	74377	20.0	20.2	
67 Trichloroethene	95	3.401	3.401	0.000	93	82975	20.0	19.8	
68 n-Butanol	56	3.432	3.432	0.000	90	64812	500.0	504.0	
69 Ethyl acrylate	55	3.560	3.560	0.000	96	184158	20.0	20.6	
70 Methylcyclohexane	83	3.572	3.572	0.000	84	100835	20.0	21.0	
71 1,2-Dichloropropane	63	3.596	3.596	0.000	86	86149	20.0	20.5	
72 Dibromomethane	93	3.706	3.706	0.000	57	54110	20.0	20.7	
* 73 1,4-Dioxane-d8	96	3.712	3.712	0.000	72	51742	1000.0	1000.0	
74 1,4-Dioxane	88	3.761	3.761	0.000	44	25736	400.0	415.2	
75 Methyl methacrylate	100	3.779	3.779	0.000	91	42234	40.0	42.0	
76 n-Propyl acetate	43	3.858	3.858	0.000	98	116211	20.0	20.0	
77 Dichlorobromomethane	83	3.883	3.883	0.000	96	113014	20.0	19.5	
78 2-Nitropropane	41	4.127	4.127	0.000	96	42593	40.0	36.5	
79 2-Chloroethyl vinyl ether	106	4.249	4.249	0.000	89	5386	20.0	14.7	
80 Epichlorohydrin	57	4.279	4.279	0.000	99	168441	400.0	418.6	
81 cis-1,3-Dichloropropene	75	4.364	4.364	0.000	88	133608	20.0	21.5	
82 4-Methyl-2-pentanone (MIBK)	43	4.578	4.578	0.000	97	400522	100.0	102.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	98	559651	50.0	52.1	
84 Toluene	91	4.724	4.724	0.000	93	310133	20.0	20.9	
85 trans-1,3-Dichloropropene	75	5.023	5.023	0.000	95	121808	20.0	21.0	
86 Ethyl methacrylate	69	5.212	5.212	0.000	85	91954	20.0	21.0	
87 1,1,2-Trichloroethane	83	5.224	5.224	0.000	91	63542	20.0	21.4	
88 Tetrachloroethene	166	5.364	5.364	0.000	88	73048	20.0	21.0	
89 1,3-Dichloropropane	76	5.419	5.419	0.000	93	123590	20.0	21.1	
90 2-Hexanone	43	5.608	5.608	0.000	97	291370	100.0	97.7	
91 Chlorodibromomethane	129	5.693	5.693	0.000	96	82951	20.0	20.8	
92 Ethylene Dibromide	107	5.791	5.791	0.000	96	76972	20.0	21.5	
93 n-Butyl acetate	43	5.840	5.840	0.000	98	120190	20.0	19.7	
* 94 Chlorobenzene-d5	117	6.449	6.449	0.000	87	400243	50.0	50.0	
95 Chlorobenzene	112	6.486	6.486	0.000	93	198660	20.0	20.6	
96 1,1,1,2-Tetrachloroethane	131	6.632	6.632	0.000	92	74848	20.0	21.2	
97 Ethylbenzene	106	6.693	6.693	0.000	99	98770	20.0	21.0	
98 m-Xylene & p-Xylene	106	6.876	6.876	0.000	97	119393	20.0	20.6	
99 o-Xylene	106	7.431	7.431	0.000	92	119820	20.0	20.9	
100 Styrene	104	7.461	7.461	0.000	91	207709	20.0	21.5	
101 n-Butyl acrylate	73	7.565	7.565	0.000	96	58059	20.0	22.5	
102 Bromoform	173	7.669	7.669	0.000	93	54499	20.0	20.7	
103 Amyl acetate (mixed isomers)	43	7.955	7.955	0.000	90	149052	20.0	21.3	
104 Isopropylbenzene	105	8.028	8.028	0.000	96	315418	20.0	21.1	
\$ 105 4-Bromofluorobenzene	174	8.211	8.211	0.000	85	164883	50.0	51.1	
106 Bromobenzene	156	8.376	8.376	0.000	96	80776	20.0	19.7	
108 1,2,3-Trichloropropane	110	8.541	8.541	0.000	84	29364	20.0	20.1	
107 1,1,2,2-Tetrachloroethane	83	8.541	8.541	0.000	90	109347	20.0	20.2	
109 trans-1,4-Dichloro-2-butene	53	8.632	8.632	0.000	89	33003	20.0	20.5	
110 N-Propylbenzene	91	8.675	8.675	0.000	98	407144	20.0	20.0	
111 2-Chlorotoluene	91	8.723	8.723	0.000	96	261300	20.0	20.3	
112 4-Ethyltoluene	105	8.870	8.870	0.000	98	327942	20.0	20.8	
113 4-Chlorotoluene	91	8.912	8.912	0.000	99	293502	20.0	20.3	
114 1,3,5-Trimethylbenzene	105	8.986	8.986	0.000	91	267509	20.0	20.6	
115 Butyl Methacrylate	87	9.309	9.309	0.000	92	94625	20.0	20.7	
116 tert-Butylbenzene	119	9.479	9.479	0.000	92	208795	20.0	20.2	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	98	277967	20.0	20.9	
118 sec-Butylbenzene	105	9.845	9.845	0.000	99	312460	20.0	20.3	
119 1,3-Dichlorobenzene	146	9.918	9.918	0.000	93	149770	20.0	20.0	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	230913	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.077	10.077	0.000	92	155907	20.0	19.8	
122 4-Isopropyltoluene	119	10.132	10.132	0.000	90	260418	20.0	19.8	
123 1,2,3-Trimethylbenzene	105	10.223	10.223	0.000	99	287690	20.0	20.7	
124 Benzyl chloride	91	10.345	10.345	0.000	98	183478	20.0	20.6	
125 2,3-Dihydroindene	117	10.491	10.491	0.000	90	272309	20.0	20.9	
126 1,2-Dichlorobenzene	146	10.656	10.656	0.000	93	141401	20.0	20.0	
127 p-Diethylbenzene	119	10.778	10.778	0.000	88	139851	20.0	21.2	
128 n-Butylbenzene	92	10.808	10.808	0.000	98	145272	20.0	20.9	
129 1,2-Dibromo-3-Chloropropane	157	11.839	11.839	0.000	95	21094	20.0	19.8	
130 1,2,4,5-Tetramethylbenzene	119	11.900	11.900	0.000	96	224072	20.0	21.1	
131 1,3,5-Trichlorobenzene	180	12.095	12.095	0.000	95	83811	20.0	20.2	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	92	66815	20.0	20.2	
134 Naphthalene	128	12.948	12.948	0.000	99	190049	20.0	20.2	
133 Hexachlorobutadiene	225	12.954	12.954	0.000	54	26317	20.0	19.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	93	55981	20.0	20.1	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.8	
S 137 Xylenes, Total	100				0		40.0	41.5	
S 140 Total BTEX	1				0		100.0	104.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	42.5	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00156	Amount Added: 20.00	Units: uL	
ACROLEIN W_00141	Amount Added: 4.00	Units: uL	
524freon_00054	Amount Added: 20.00	Units: uL	
GASES Li_00484	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

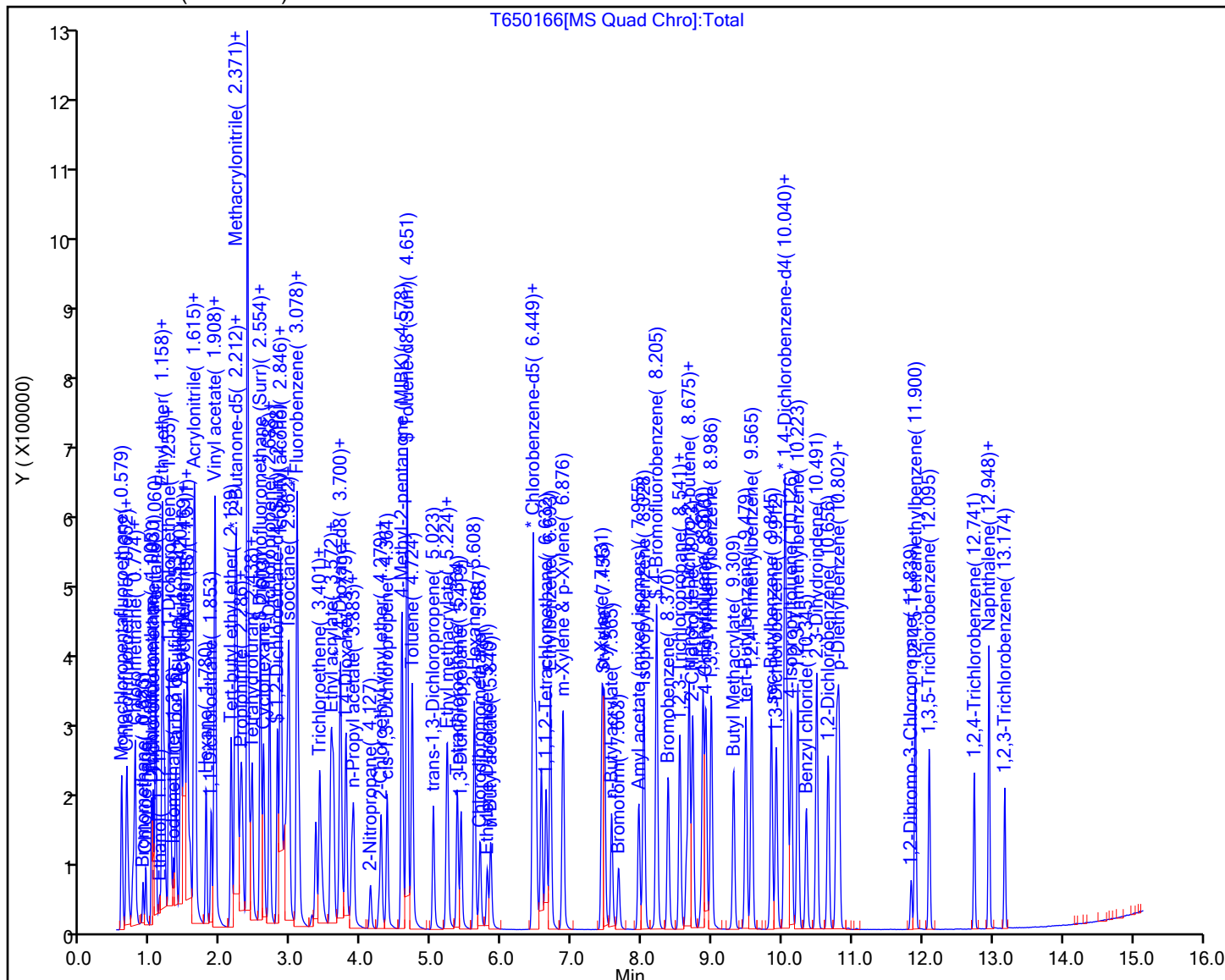
Instrument ID: CVOAMS15

Worklist Smp#: 7

Dil. Factor: 1.0000

Limit Group: VOA - 8260D Water and Solid

10 T650166[MS Quad Chro]:Total



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650167.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 12-Jul-2022 22:48:01 ALS Bottle#: 0 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0147737-008
 Operator ID: Instrument ID: CVOAMS15
 Sublist: chrom-8260W_15*sub18
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Jul-2022 17:31:18 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1657

First Level Reviewer: HVW2

Date: 12-Jul-2022 23:14:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	67	10375	50.0	44.4	
3 Chlorotrifluoroethene	116	0.640	0.640	0.000	54	58495	50.0	51.9	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	82	96070	50.0	47.2	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	88	255788	50.0	53.3	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	79	42186	50.0	50.4	
6 Chloromethane	50	0.737	0.737	0.000	89	223345	50.0	45.7	
7 Vinyl chloride	62	0.762	0.761	0.001	99	232101	50.0	46.4	
8 Butadiene	54	0.774	0.774	0.000	96	202529	50.0	51.0	
9 Bromomethane	94	0.884	0.883	0.001	98	75337	50.0	40.4	
10 Chloroethane	64	0.920	0.920	0.000	97	109189	50.0	37.3	
11 Dichlorofluoromethane	67	1.005	1.005	0.000	91	359406	50.0	49.2	
12 Trichlorofluoromethane	101	1.024	1.030	-0.006	88	308214	50.0	50.5	
13 Pentane	72	1.060	1.066	-0.006	96	62842	100.0	108.0	
14 Ethanol	46	1.146	1.121	0.025	65	59736	2000.0	1736.1	
15 Ethyl ether	59	1.158	1.158	0.000	52	153821	50.0	48.4	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.158	1.158	0.000	79	162692	50.0	48.9	
17 2-Methyl-1,3-butadiene	53	1.158	1.164	-0.006	82	169960	50.0	49.1	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	96	286483	50.0	49.7	
19 Acrolein	56	1.213	1.206	0.007	97	63231	100.0	98.3	
20 1,1-Dichloroethene	96	1.249	1.249	0.000	88	162152	50.0	48.2	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.255	1.255	0.000	75	182325	50.0	51.6	
22 Acetone	43	1.286	1.280	0.006	86	330774	250.0	199.7	
23 Iodomethane	142	1.316	1.322	-0.006	100	221334	50.0	52.3	
24 Carbon disulfide	76	1.347	1.353	-0.006	99	530217	50.0	46.3	
25 Isopropyl alcohol	45	1.365	1.359	0.006	74	171410	500.0	452.9	
26 Acetonitrile	40	1.414	1.414	0.000	86	181861	500.0	503.2	
27 3-Chloro-1-propene	76	1.420	1.420	0.000	91	127044	50.0	48.5	
28 Methyl acetate	43	1.438	1.438	0.000	99	334361	100.0	101.9	
29 Cyclopentene	67	1.463	1.463	0.000	96	463380	50.0	51.8	
30 Methylene Chloride	84	1.481	1.481	0.000	94	198665	50.0	47.7	

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	1.524	1.511	0.013	100	76024	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.560	1.554	0.006	99	280883	500.0	483.9	
33 Acrylonitrile	53	1.609	1.609	0.000	94	847505	500.0	513.4	
34 trans-1,2-Dichloroethene	96	1.621	1.627	-0.006	66	186405	50.0	48.3	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	97	556770	50.0	50.7	
36 Hexane	57	1.780	1.786	-0.006	93	222859	50.0	53.4	
37 1,1-Dichloroethane	63	1.853	1.853	0.000	95	367536	50.0	48.6	
38 Vinyl acetate	86	1.896	1.895	0.001	100	73594	100.0	102.9	
40 Isopropyl ether	45	1.914	1.914	0.000	83	671965	50.0	52.2	
39 2-Chloro-1,3-butadiene	88	1.914	1.914	0.000	65	180591	50.0	51.1	
41 Tert-butyl ethyl ether	59	2.139	2.139	0.000	88	592999	50.0	52.4	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	88	480585	250.0	250.0	
44 2,2-Dichloropropane	97	2.213	2.212	0.001	80	65927	50.0	49.8	
43 cis-1,2-Dichloroethene	96	2.219	2.218	0.001	87	211662	50.0	48.8	
45 2-Butanone (MEK)	72	2.237	2.237	0.000	100	134189	250.0	225.2	
46 Propionitrile	54	2.273	2.267	0.006	98	348874	500.0	484.2	a
47 Ethyl acetate	70	2.292	2.292	0.000	99	46651	100.0	104.3	
48 Methyl acrylate	55	2.310	2.304	0.006	95	229238	50.0	49.5	M
50 Methacrylonitrile	67	2.377	2.371	0.006	93	913342	500.0	514.8	
49 Chlorobromomethane	128	2.377	2.377	0.000	44	95337	50.0	48.4	
51 Tetrahydrofuran	72	2.414	2.414	0.000	80	60622	100.0	101.4	
52 Chloroform	83	2.438	2.438	0.000	93	360176	50.0	48.7	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	80	166047	50.0	48.1	
54 1,1,1-Trichloroethane	97	2.560	2.560	0.000	93	299911	50.0	47.7	
55 Cyclohexane	84	2.603	2.603	0.000	93	241380	50.0	50.0	
56 Carbon tetrachloride	117	2.688	2.688	0.000	80	265300	50.0	49.2	
57 1,1-Dichloropropene	75	2.688	2.688	0.000	93	273091	50.0	49.6	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	93	193212	50.0	47.6	
59 Isobutyl alcohol	43	2.847	2.840	0.007	50	270606	1250.0	1247.1	
60 Benzene	78	2.840	2.846	-0.006	97	761342	50.0	50.7	
61 1,2-Dichloroethane	62	2.859	2.859	0.000	81	273017	50.0	46.6	
62 Isooctane	57	2.932	2.938	-0.006	93	474448	50.0	54.4	a
63 Isopropyl acetate	61	2.956	2.956	0.000	93	83524	50.0	52.2	
64 Tert-amyl methyl ether	73	2.968	2.962	0.006	82	569487	50.0	50.5	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	581992	50.0	50.0	
66 n-Heptane	43	3.109	3.109	0.000	93	188345	50.0	50.0	
67 Trichloroethene	95	3.401	3.401	0.000	94	206530	50.0	48.1	
68 n-Butanol	56	3.432	3.432	0.000	90	170450	1250.0	1251.0	
69 Ethyl acrylate	55	3.560	3.560	0.000	96	480854	50.0	52.6	
70 Methylcyclohexane	83	3.572	3.572	0.000	84	264102	50.0	53.8	
71 1,2-Dichloropropane	63	3.596	3.596	0.000	86	213004	50.0	49.4	
72 Dibromomethane	93	3.706	3.706	0.000	56	131524	50.0	49.2	
* 73 1,4-Dioxane-d8	96	3.718	3.712	0.006	79	52993	1000.0	1000.0	
74 1,4-Dioxane	88	3.767	3.761	0.006	35	61901	1000.0	975.0	
75 Methyl methacrylate	100	3.779	3.779	0.000	90	107666	100.0	104.6	
76 n-Propyl acetate	43	3.859	3.858	0.001	98	309055	50.0	52.0	
77 Dichlorobromomethane	83	3.883	3.883	0.000	96	285119	50.0	48.1	
78 2-Nitropropane	41	4.127	4.127	0.000	98	113168	100.0	94.7	
79 2-Chloroethyl vinyl ether	106	4.249	4.249	0.000	92	16040	50.1	43.4	
80 Epichlorohydrin	57	4.279	4.279	0.000	99	437374	1000.0	1056.1	
81 cis-1,3-Dichloropropene	75	4.365	4.364	0.001	88	338468	50.0	51.9	
82 4-Methyl-2-pentanone (MIBK)	43	4.578	4.578	0.000	97	999537	250.0	248.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	577990	50.0	51.3	
84 Toluene	91	4.724	4.724	0.000	92	778650	50.0	49.9	
85 trans-1,3-Dichloropropene	75	5.023	5.023	0.000	94	312134	50.0	51.2	
86 Ethyl methacrylate	69	5.212	5.212	0.000	86	241570	50.0	52.4	
87 1,1,2-Trichloroethane	83	5.224	5.224	0.000	91	156528	50.0	50.2	
88 Tetrachloroethene	166	5.364	5.364	0.000	88	185316	50.0	50.8	
89 1,3-Dichloropropane	76	5.419	5.419	0.000	93	309059	50.0	50.2	
90 2-Hexanone	43	5.608	5.608	0.000	97	740317	250.0	241.2	
91 Chlorodibromomethane	129	5.694	5.693	0.001	96	213254	50.0	51.1	
92 Ethylene Dibromide	107	5.791	5.791	0.000	99	191356	50.0	50.9	
93 n-Butyl acetate	43	5.840	5.840	0.000	99	303337	50.0	47.3	
* 94 Chlorobenzene-d5	117	6.450	6.449	0.001	86	420216	50.0	50.0	
95 Chlorobenzene	112	6.486	6.486	0.000	92	489640	50.0	48.5	
96 1,1,1,2-Tetrachloroethane	131	6.632	6.632	0.000	92	192536	50.0	52.0	
97 Ethylbenzene	106	6.693	6.693	0.000	99	259350	50.0	52.5	
98 m-Xylene & p-Xylene	106	6.876	6.876	0.000	97	314026	50.0	51.5	
99 o-Xylene	106	7.431	7.431	0.000	92	313806	50.0	52.2	
100 Styrene	104	7.462	7.461	0.001	89	534400	50.0	52.6	
101 n-Butyl acrylate	73	7.565	7.565	0.000	96	148348	50.0	54.8	
102 Bromoform	173	7.663	7.669	-0.006	93	140243	50.0	50.6	
103 Amyl acetate (mixed isomers)	43	7.955	7.955	0.000	90	387701	50.0	52.9	
104 Isopropylbenzene	105	8.029	8.028	0.001	96	822900	50.0	52.4	
\$ 105 4-Bromofluorobenzene	174	8.211	8.211	0.000	85	171922	50.0	50.7	
106 Bromobenzene	156	8.376	8.376	0.000	97	206547	50.0	48.1	
108 1,2,3-Trichloropropane	110	8.541	8.541	0.001	85	75465	50.0	49.5	
107 1,1,2,2-Tetrachloroethane	83	8.541	8.541	0.001	90	274067	50.0	48.4	
109 trans-1,4-Dichloro-2-butene	53	8.632	8.632	0.000	90	83738	50.0	49.8	
110 N-Propylbenzene	91	8.675	8.675	0.000	98	1066675	50.0	50.2	
111 2-Chlorotoluene	91	8.724	8.723	0.001	96	672715	50.0	50.0	
112 4-Ethyltoluene	105	8.870	8.870	0.000	98	871390	50.0	53.0	
113 4-Chlorotoluene	91	8.913	8.912	0.001	99	760662	50.0	50.2	
114 1,3,5-Trimethylbenzene	105	8.986	8.986	0.000	91	698146	50.0	51.4	
115 Butyl Methacrylate	87	9.309	9.309	0.000	92	259511	50.0	54.4	
116 tert-Butylbenzene	119	9.479	9.479	0.000	90	557880	50.0	51.5	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	98	732567	50.0	52.7	
118 sec-Butylbenzene	105	9.845	9.845	0.000	99	833689	50.0	51.9	
119 1,3-Dichlorobenzene	146	9.918	9.918	0.000	94	391446	50.0	49.9	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	96	241457	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.077	10.077	0.000	92	399001	50.0	48.4	
122 4-Isopropyltoluene	119	10.132	10.132	0.000	89	702432	50.0	51.0	
123 1,2,3-Trimethylbenzene	105	10.223	10.223	0.000	99	759225	50.0	52.3	
124 Benzyl chloride	91	10.345	10.345	0.000	98	487816	50.0	52.4	
125 2,3-Dihydroindene	117	10.492	10.491	0.001	90	715231	50.0	52.5	
126 1,2-Dichlorobenzene	146	10.656	10.656	0.000	94	367839	50.0	49.8	
127 p-Diethylbenzene	119	10.778	10.778	0.000	88	378003	50.0	54.7	
128 n-Butylbenzene	92	10.809	10.808	0.001	98	382742	50.0	52.6	
129 1,2-Dibromo-3-Chloropropane	157	11.839	11.839	0.000	97	55900	50.0	50.2	
130 1,2,4,5-Tetramethylbenzene	119	11.900	11.900	0.000	96	613073	50.0	55.3	
131 1,3,5-Trichlorobenzene	180	12.095	12.095	0.000	92	228275	50.0	52.7	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	93	183362	50.0	53.0	
134 Naphthalene	128	12.948	12.948	0.000	99	538148	50.0	54.7	
133 Hexachlorobutadiene	225	12.954	12.954	0.000	55	71096	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
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	93	149972	50.0	51.6	
S 136 1,2-Dichloroethene, Total	100				0		100.0	97.1	
S 137 Xylenes, Total	100				0		100.0	103.7	
S 140 Total BTEX	1				0		250.0	256.8	
S 139 1,3-Dichloropropene, Total	1				0		100.0	103.1	
S 138 Total 1,2-dichloroethene	1				0			97.1	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00156	Amount Added: 50.00	Units: uL	
ACROLEIN W_00141	Amount Added: 10.00	Units: uL	
524freon_00054	Amount Added: 50.00	Units: uL	
GASES Li_00484	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650167.D

Injection Date: 12-Jul-2022 22:48:01

Instrument ID: CVOAMS15

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 8

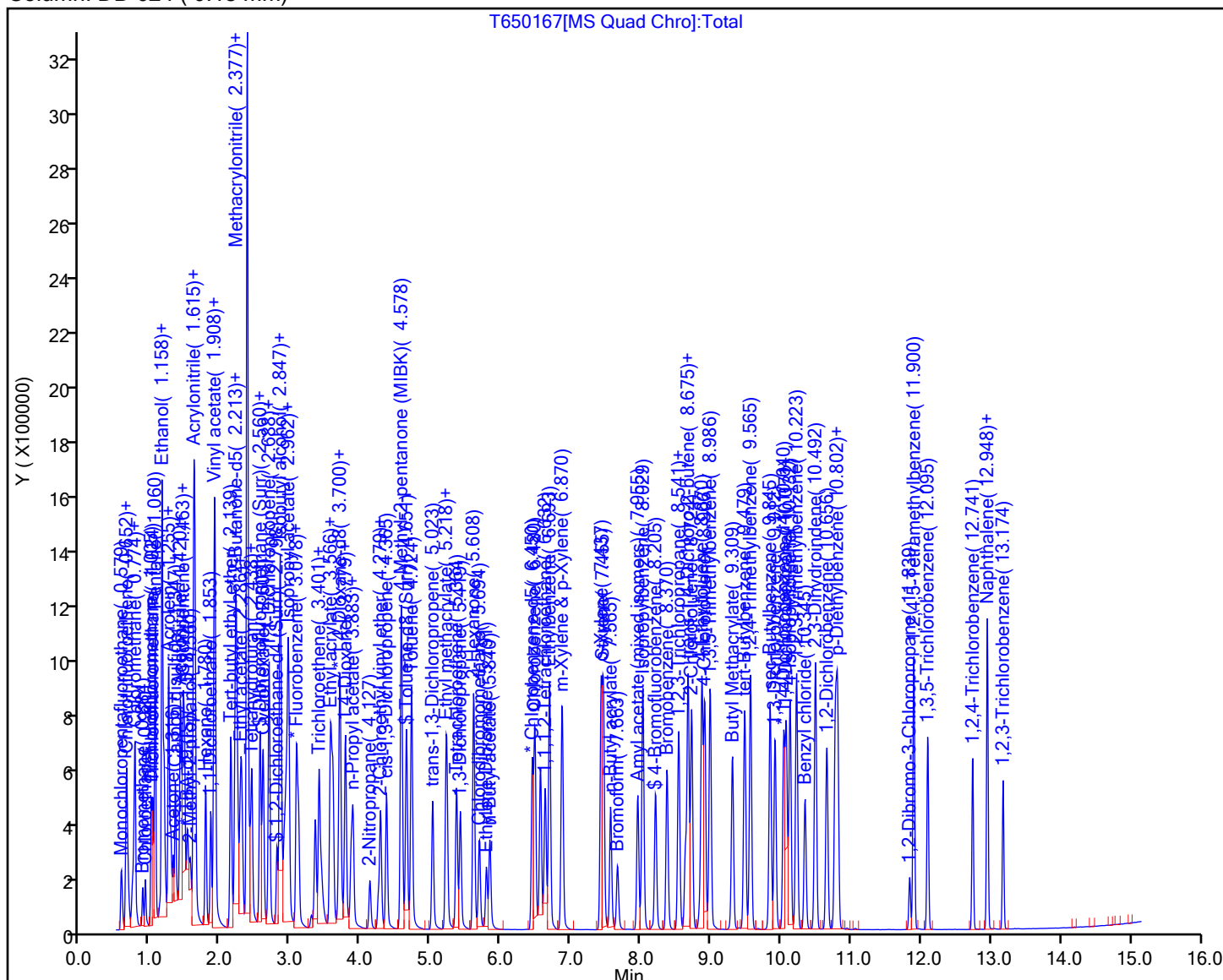
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W 15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650167.D

Injection Date: 12-Jul-2022 22:48:01

Instrument ID: CVOAMS15

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

0

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)

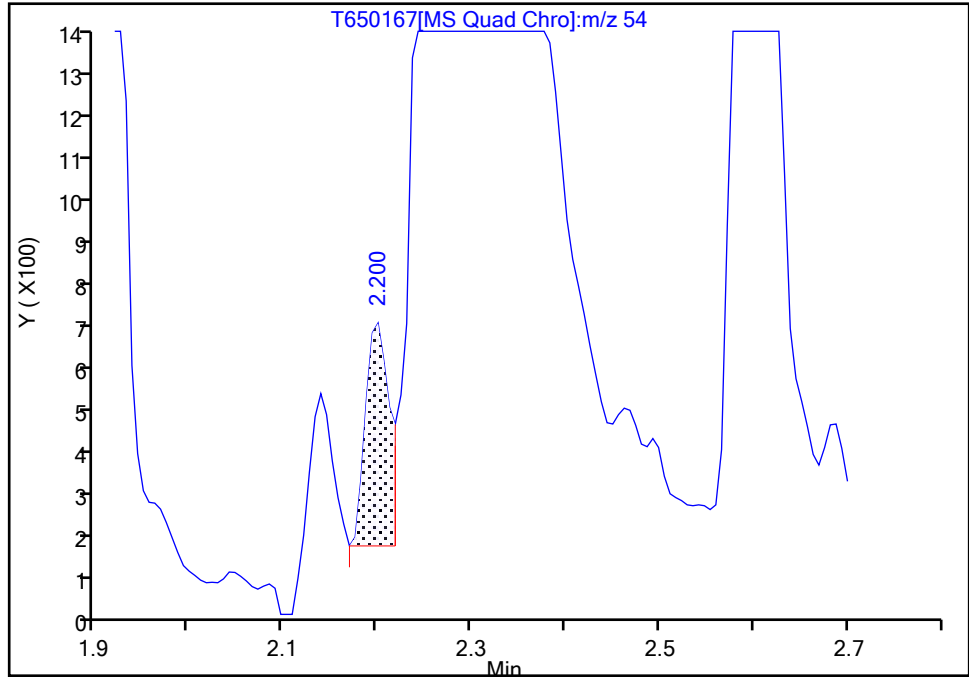
Detector: MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

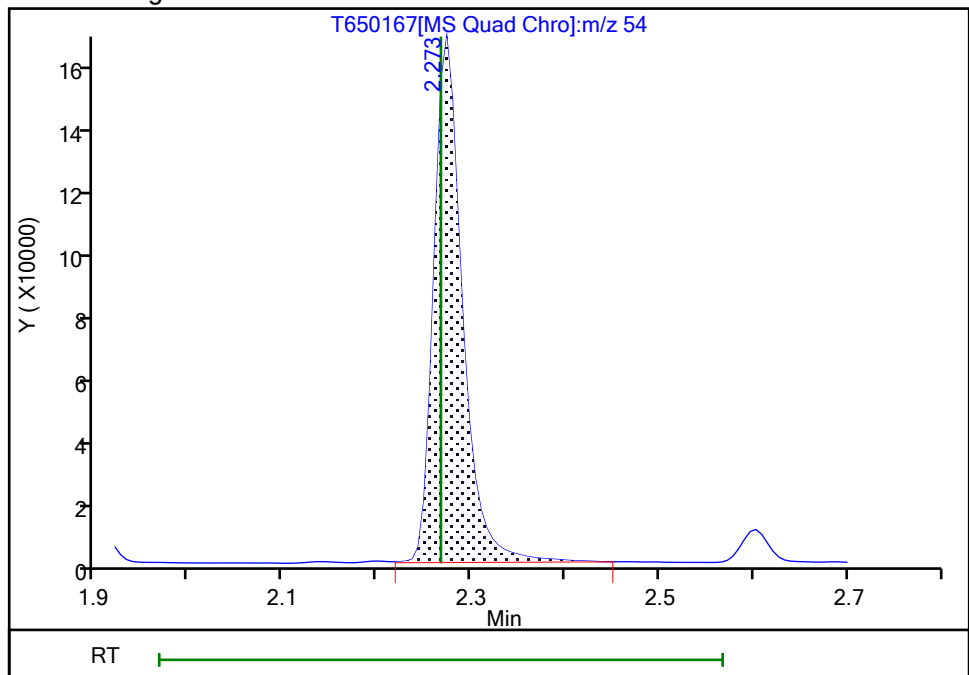
RT: 2.20
Area: 946
Amount: 1.523208
Amount Units: ug/l

Processing Integration Results



RT: 2.27
Area: 348874
Amount: 484.2340
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:56:26

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650167.D

Injection Date: 12-Jul-2022 22:48:01

Instrument ID: CVOAMS15

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

0

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)

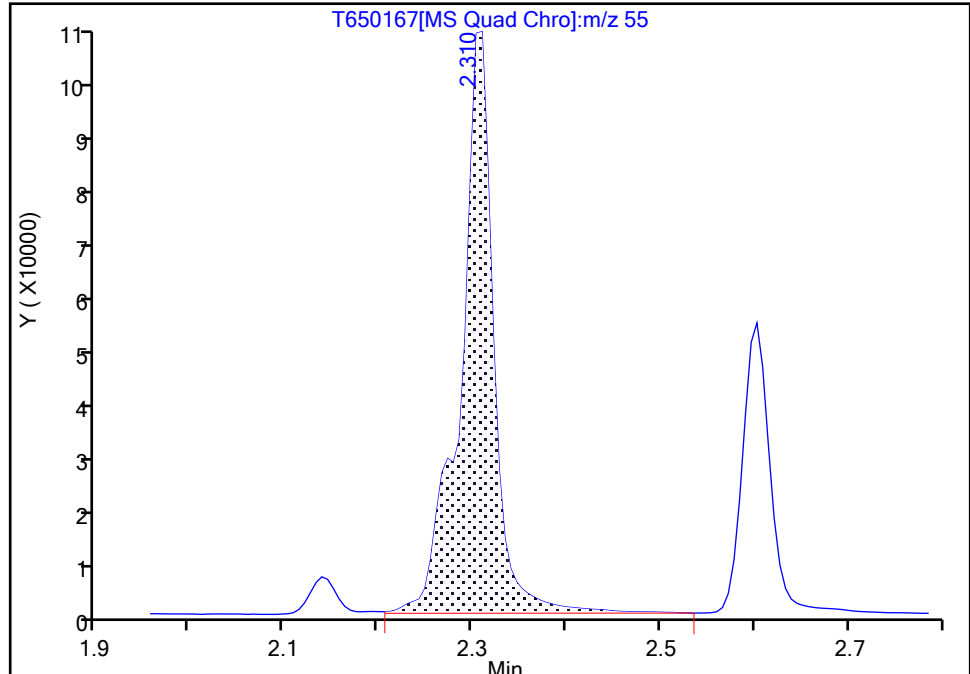
Detector: MS Quad

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

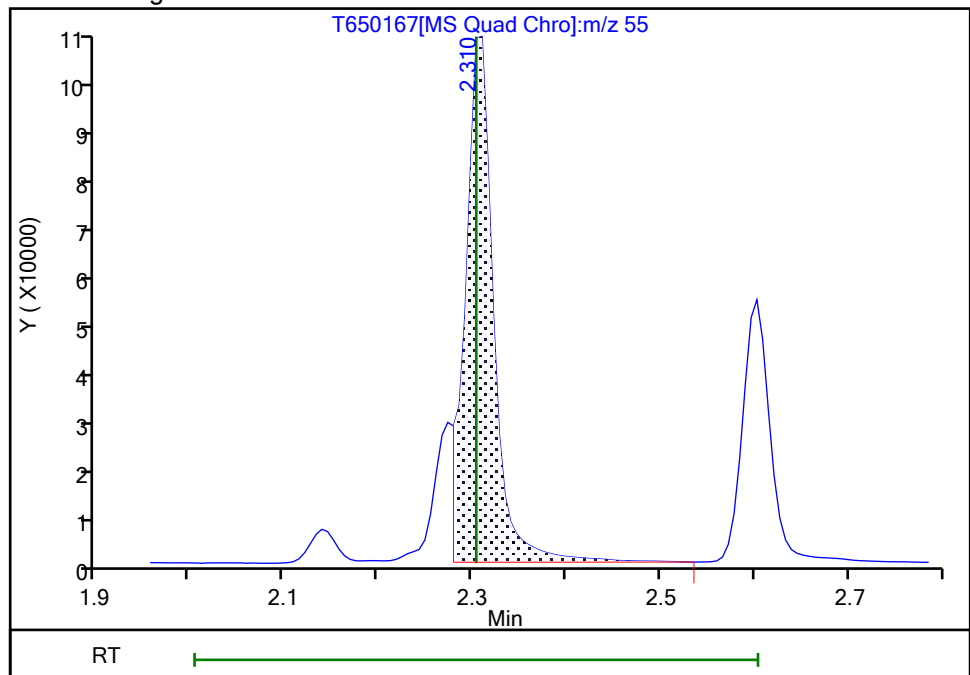
RT: 2.31
Area: 264664
Amount: 54.726370
Amount Units: ug/l

Processing Integration Results



RT: 2.31
Area: 229238
Amount: 49.533910
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 16:57:09

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650167.D

Injection Date: 12-Jul-2022 22:48:01

Instrument ID: CVOAMS15

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

0

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)

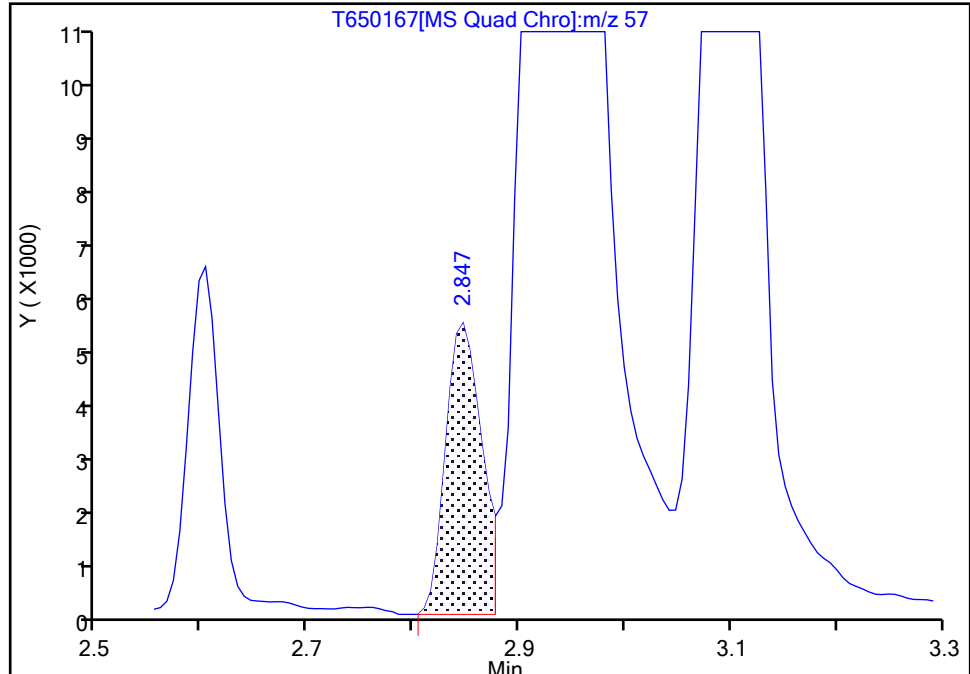
Detector: MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

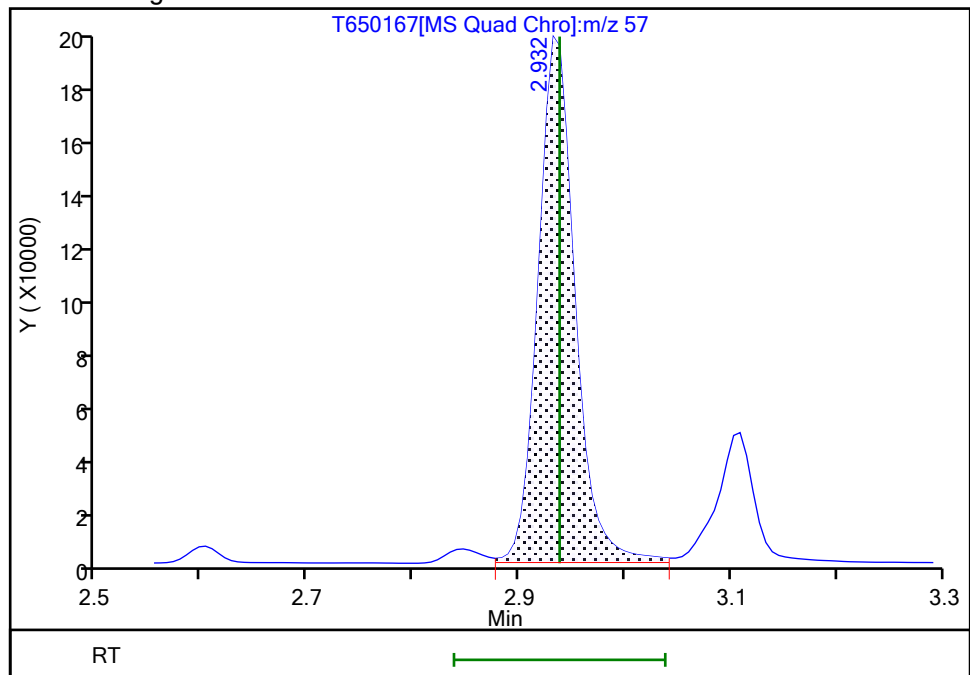
RT: 2.85
Area: 12786
Amount: 1.726324
Amount Units: ug/l

Processing Integration Results



RT: 2.93
Area: 474448
Amount: 54.374724
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:05:17

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650168.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 12-Jul-2022 23:09:37 ALS Bottle#: 0 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0147737-009
 Operator ID: Instrument ID: CVOAMS15
 Sublist: chrom-8260W_15*sub18
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Jul-2022 17:31:25 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1657

First Level Reviewer: HVW2

Date: 12-Jul-2022 23:51:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	94	59051	200.0	233.7	
3 Chlorotrifluoroethene	116	0.640	0.640	0.000	67	307930	200.0	252.9	
2 1,1-Difluoroethane	65	0.658	0.652	0.006	92	448154	200.0	203.8	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	88	971895	200.0	187.3	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	79	187112	200.0	206.9	
6 Chloromethane	50	0.743	0.737	0.006	88	967863	200.0	183.1	
7 Vinyl chloride	62	0.762	0.761	0.001	99	946862	200.0	175.1	
8 Butadiene	54	0.774	0.774	0.000	96	801506	200.0	186.7	
9 Bromomethane	94	0.883	0.883	0.000	99	468990	200.0	234.2	
10 Chloroethane	64	0.920	0.920	0.000	100	496755	200.0	158.1	
11 Dichlorofluoromethane	67	1.005	1.005	0.000	91	1504188	200.0	190.6	
12 Trichlorofluoromethane	101	1.030	1.030	0.000	88	1266699	200.0	191.9	
13 Pentane	72	1.060	1.066	-0.006	96	261878	400.0	416.6	
14 Ethanol	46	1.133	1.121	0.012	95	260435	8000.0	6627.7	
15 Ethyl ether	59	1.158	1.158	0.000	57	708666	200.0	206.5	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.158	1.158	0.000	78	716800	200.0	199.4	
17 2-Methyl-1,3-butadiene	53	1.164	1.164	0.000	84	757172	200.0	202.3	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	88	1219229	200.0	195.8	
19 Acrolein	56	1.213	1.206	0.007	95	144402	200.0	196.6	
20 1,1-Dichloroethene	96	1.255	1.249	0.006	89	748316	200.0	205.8	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.255	1.255	0.000	70	799845	200.0	209.3	
22 Acetone	43	1.286	1.280	0.006	86	1992930	1000.0	1120.8	
23 Iodomethane	142	1.322	1.322	0.000	99	992788	200.0	216.3	
24 Carbon disulfide	76	1.347	1.353	-0.006	99	2464161	200.0	199.0	
25 Isopropyl alcohol	45	1.371	1.359	0.012	97	780086	2000.0	1804.9	
26 Acetonitrile	40	1.420	1.414	0.006	85	774566	2000.0	1996.2	
27 3-Chloro-1-propene	76	1.426	1.420	0.006	92	546265	200.0	193.1	
28 Methyl acetate	43	1.438	1.438	0.000	99	1472062	400.0	415.2	
29 Cyclopentene	67	1.463	1.463	0.000	97	1916862	200.0	198.2	
30 Methylene Chloride	84	1.481	1.481	0.000	90	880891	200.0	195.6	

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	1.524	1.511	0.013	98	86822	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.566	1.554	0.012	99	1257061	2000.0	1896.3	
33 Acrylonitrile	53	1.615	1.609	0.006	94	3700111	2000.0	2074.0	
34 trans-1,2-Dichloroethene	96	1.627	1.627	0.000	81	849179	200.0	203.4	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	97	2479171	200.0	208.8	
36 Hexane	57	1.786	1.786	0.000	94	1047344	200.0	232.2	
37 1,1-Dichloroethane	63	1.859	1.853	0.006	95	1624158	200.0	198.6	
38 Vinyl acetate	86	1.902	1.895	0.007	100	329721	400.0	429.6	
40 Isopropyl ether	45	1.920	1.914	0.006	88	2862902	200.0	205.7	
39 2-Chloro-1,3-butadiene	88	1.914	1.914	0.000	66	782936	200.0	205.0	
41 Tert-butyl ethyl ether	59	2.145	2.139	0.006	88	2608954	200.0	213.2	
* 42 2-Butanone-d5	46	2.200	2.194	0.006	60	515968	250.0	250.0	
44 2,2-Dichloropropane	97	2.219	2.212	0.007	75	296560	200.0	207.1	
43 cis-1,2-Dichloroethene	96	2.219	2.218	0.001	87	961760	200.0	205.3	
45 2-Butanone (MEK)	72	2.243	2.237	0.006	100	688042	1000.0	1075.6	
46 Propionitrile	54	2.280	2.267	0.013	98	1532712	2000.0	1862.8	a
47 Ethyl acetate	70	2.298	2.292	0.006	99	208229	400.0	433.5	
48 Methyl acrylate	55	2.310	2.304	0.006	92	1001335	200.0	200.2	M
50 Methacrylonitrile	67	2.389	2.371	0.018	92	3993351	2000.0	2082.8	
49 Chlorobromomethane	128	2.383	2.377	0.006	44	431177	200.0	202.7	
51 Tetrahydrofuran	72	2.420	2.414	0.006	84	273029	400.0	425.2	
52 Chloroform	83	2.444	2.438	0.006	93	1566931	200.0	195.9	
\$ 53 Dibromofluoromethane (Surr)	113	2.560	2.554	0.006	38	181984	50.0	48.7	
54 1,1,1-Trichloroethane	97	2.566	2.560	0.006	93	1352373	200.0	199.1	
55 Cyclohexane	84	2.603	2.603	0.000	93	1137710	200.0	218.1	
56 Carbon tetrachloride	117	2.688	2.688	0.000	82	1209165	200.0	207.7	
57 1,1-Dichloropropene	75	2.694	2.688	0.006	94	1264584	200.0	212.6	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.804	2.798	0.006	92	211053	50.0	48.2	
59 Isobutyl alcohol	43	2.853	2.840	0.013	54	1366852	5000.0	5515.9	
60 Benzene	78	2.847	2.846	0.001	97	3440938	200.0	204.1	
61 1,2-Dichloroethane	62	2.865	2.859	0.006	89	1239881	200.0	196.0	
62 Isooctane	57	2.938	2.938	0.000	92	2056665	200.0	218.1	a
63 Isopropyl acetate	61	2.962	2.956	0.006	93	384892	200.0	222.8	
64 Tert-amyl methyl ether	73	2.968	2.962	0.006	76	2573810	200.0	211.4	
* 65 Fluorobenzene	96	3.084	3.078	0.006	96	628915	50.0	50.0	
66 n-Heptane	43	3.109	3.109	0.000	93	898354	200.0	220.9	
67 Trichloroethene	95	3.401	3.401	0.000	93	970599	200.0	209.3	
68 n-Butanol	56	3.438	3.432	0.006	89	880052	5000.0	5655.7	
69 Ethyl acrylate	55	3.566	3.560	0.006	96	2255648	200.0	228.2	
70 Methylcyclohexane	83	3.572	3.572	0.000	79	1262918	200.0	238.1	
71 1,2-Dichloropropane	63	3.602	3.596	0.006	87	959635	200.0	206.1	
72 Dibromomethane	93	3.706	3.706	0.000	48	608873	200.0	210.8	
* 73 1,4-Dioxane-d8	96	3.718	3.712	0.006	73	63332	1000.0	1000.0	
74 1,4-Dioxane	88	3.773	3.761	0.012	34	301107	4000.0	3968.5	
75 Methyl methacrylate	100	3.785	3.779	0.006	90	507173	400.0	456.0	
76 n-Propyl acetate	43	3.865	3.858	0.007	99	1485460	200.0	231.1	
77 Dichlorobromomethane	83	3.889	3.883	0.006	96	1332006	200.0	207.9	
78 2-Nitropropane	41	4.133	4.127	0.006	97	545696	400.0	422.7	
79 2-Chloroethyl vinyl ether	106	4.255	4.249	0.006	90	73481	200.5	204.8	
80 Epichlorohydrin	57	4.285	4.279	0.006	99	2082411	4000.0	4683.5	
81 cis-1,3-Dichloropropene	75	4.371	4.364	0.007	88	1620194	200.0	221.2	
82 4-Methyl-2-pentanone (MIBK)	43	4.584	4.578	0.006	97	4948900	1000.0	1143.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	4.657	4.651	0.006	98	644423	50.0	50.9	
84 Toluene	91	4.730	4.724	0.006	94	3684346	200.0	210.1	
85 trans-1,3-Dichloropropene	75	5.029	5.023	0.006	95	1513573	200.0	221.1	
86 Ethyl methacrylate	69	5.218	5.212	0.006	87	1213380	200.0	234.5	
87 1,1,2-Trichloroethane	83	5.230	5.224	0.006	90	723763	200.0	206.8	
88 Tetrachloroethene	166	5.370	5.364	0.006	88	885812	200.0	216.1	
89 1,3-Dichloropropane	76	5.425	5.419	0.006	93	1471118	200.0	212.7	
90 2-Hexanone	43	5.614	5.608	0.006	95	3640186	1000.0	1104.6	
91 Chlorodibromomethane	129	5.700	5.693	0.007	97	1016207	200.0	216.6	
92 Ethylene Dibromide	107	5.797	5.791	0.006	98	915710	200.0	216.7	
93 n-Butyl acetate	43	5.846	5.840	0.006	99	1502608	200.0	208.6	
* 94 Chlorobenzene-d5	117	6.450	6.449	0.001	87	471993	50.0	50.0	
95 Chlorobenzene	112	6.486	6.486	0.000	93	2337407	200.0	206.0	
96 1,1,1,2-Tetrachloroethane	131	6.639	6.632	0.006	93	877710	200.0	211.0	
97 Ethylbenzene	106	6.699	6.693	0.006	99	1239094	200.0	223.2	
98 m-Xylene & p-Xylene	106	6.882	6.876	0.006	96	1463888	200.0	213.8	
99 o-Xylene	106	7.437	7.431	0.006	93	1532658	200.0	226.9	
100 Styrene	104	7.468	7.461	0.007	92	2561074	200.0	224.5	
101 n-Butyl acrylate	73	7.571	7.565	0.006	97	666305	200.0	219.2	
102 Bromoform	173	7.669	7.669	0.000	94	699981	200.0	225.0	
103 Amyl acetate (mixed isomers)	43	7.955	7.955	0.000	90	1663147	200.0	203.5	
104 Isopropylbenzene	105	8.035	8.028	0.007	96	3868185	200.0	219.2	
\$ 105 4-Bromofluorobenzene	174	8.211	8.211	0.000	85	195285	50.0	51.3	
106 Bromobenzene	156	8.376	8.376	0.000	97	1000224	200.0	208.8	
108 1,2,3-Trichloropropane	110	8.541	8.541	0.001	86	349050	200.0	205.1	
107 1,1,2,2-Tetrachloroethane	83	8.547	8.541	0.007	92	1242402	200.0	196.6	
109 trans-1,4-Dichloro-2-butene	53	8.638	8.632	0.006	92	395676	200.0	210.7	
110 N-Propylbenzene	91	8.681	8.675	0.006	98	5226626	200.0	220.5	
111 2-Chlorotoluene	91	8.730	8.723	0.007	96	2867281	200.0	190.9	
112 4-Ethyltoluene	105	8.876	8.870	0.006	98	3830780	200.0	208.7	
113 4-Chlorotoluene	91	8.919	8.912	0.007	98	3501850	200.0	207.2	
114 1,3,5-Trimethylbenzene	105	8.992	8.986	0.006	92	3243482	200.0	213.9	
115 Butyl Methacrylate	87	9.315	9.309	0.006	90	1229573	200.0	231.0	
116 tert-Butylbenzene	119	9.492	9.479	0.013	90	2630498	200.0	217.7	
117 1,2,4-Trimethylbenzene	105	9.571	9.565	0.006	98	3403254	200.0	219.5	
118 sec-Butylbenzene	105	9.851	9.845	0.006	99	3896128	200.0	217.1	
119 1,3-Dichlorobenzene	146	9.924	9.918	0.006	94	1845161	200.0	210.7	
* 120 1,4-Dichlorobenzene-d4	152	10.046	10.040	0.006	94	269507	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.083	10.077	0.006	92	1879584	200.0	204.4	
122 4-Isopropyltoluene	119	10.138	10.132	0.006	94	3292198	200.0	214.2	
123 1,2,3-Trimethylbenzene	105	10.229	10.223	0.006	99	3387170	200.0	208.9	
124 Benzyl chloride	91	10.351	10.345	0.006	98	2251307	200.0	216.7	
125 2,3-Dihydroindene	117	10.498	10.491	0.007	90	3179692	200.0	209.1	
126 1,2-Dichlorobenzene	146	10.662	10.656	0.006	94	1728668	200.0	209.8	
127 p-Diethylbenzene	119	10.784	10.778	0.006	88	1680409	200.0	217.8	a
128 n-Butylbenzene	92	10.815	10.808	0.007	98	1751359	200.0	215.5	
129 1,2-Dibromo-3-Chloropropane	157	11.839	11.839	0.000	97	271215	200.0	218.0	
130 1,2,4,5-Tetramethylbenzene	119	11.900	11.900	0.000	96	2827820	200.0	228.5	
131 1,3,5-Trichlorobenzene	180	12.101	12.095	0.006	94	1032593	200.0	213.5	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	92	857085	200.0	221.8	
134 Naphthalene	128	12.948	12.948	0.000	99	2643436	200.0	240.7	
133 Hexachlorobutadiene	225	12.954	12.954	0.000	54	325859	200.0	208.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	93	705542	200.0	217.6	
S 136 1,2-Dichloroethene, Total	100				0		400.0	408.7	
S 137 Xylenes, Total	100				0		400.0	440.7	
S 140 Total BTEX	1				0		1000.0	1078.1	
S 139 1,3-Dichloropropene, Total	1				0		400.0	442.4	
S 138 Total 1,2-dichloroethene	1				0			408.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00141	Amount Added: 20.00	Units: uL	
Ethanol mix_00066	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00125	Amount Added: 20.00	Units: uL	
MIX I Hi_00152	Amount Added: 20.00	Units: uL	
8FreonHi_00046	Amount Added: 20.00	Units: uL	
GAS Hi_00418	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650168.D

Injection Date: 12-Jul-2022 23:09:37

Instrument ID: CVOAMS15

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 9

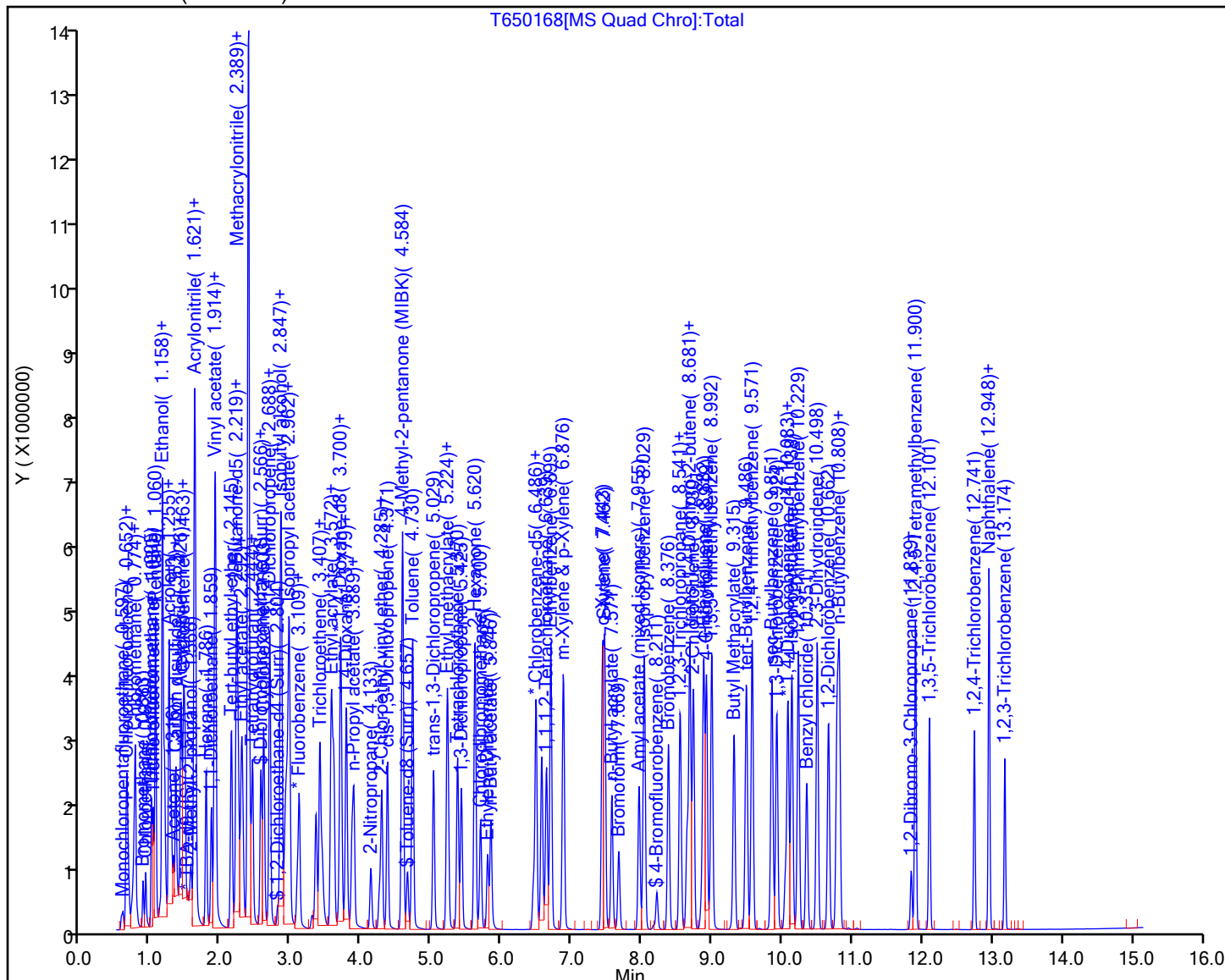
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W 15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650168.D

Injection Date: 12-Jul-2022 23:09:37

Instrument ID: CVOAMS15

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

0

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)

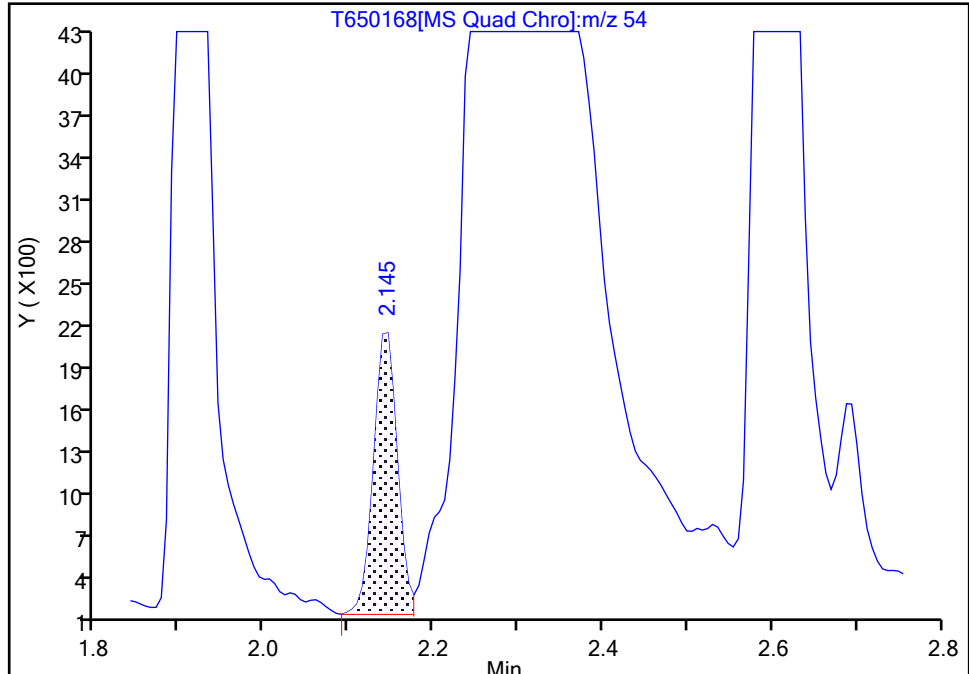
Detector: MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

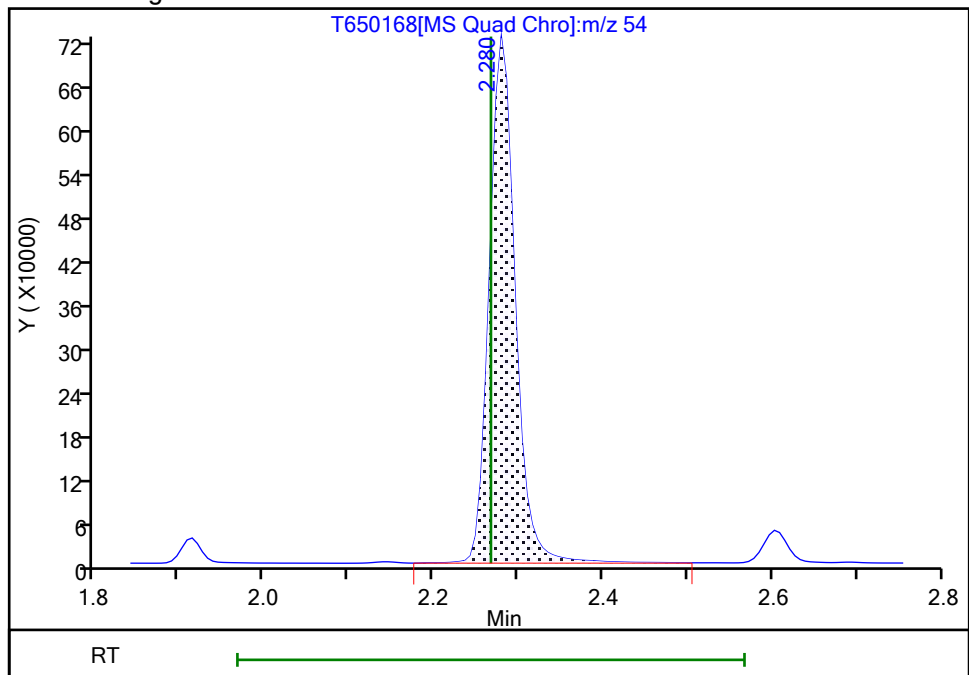
RT: 2.15
Area: 3930
Amount: 5.507305
Amount Units: ug/l

Processing Integration Results



RT: 2.28
Area: 1532712
Amount: 1862.8083
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:00:55

Audit Action: Assigned Compound ID

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650168.D

Injection Date: 12-Jul-2022 23:09:37

Instrument ID: CVOAMS15

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

0

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)

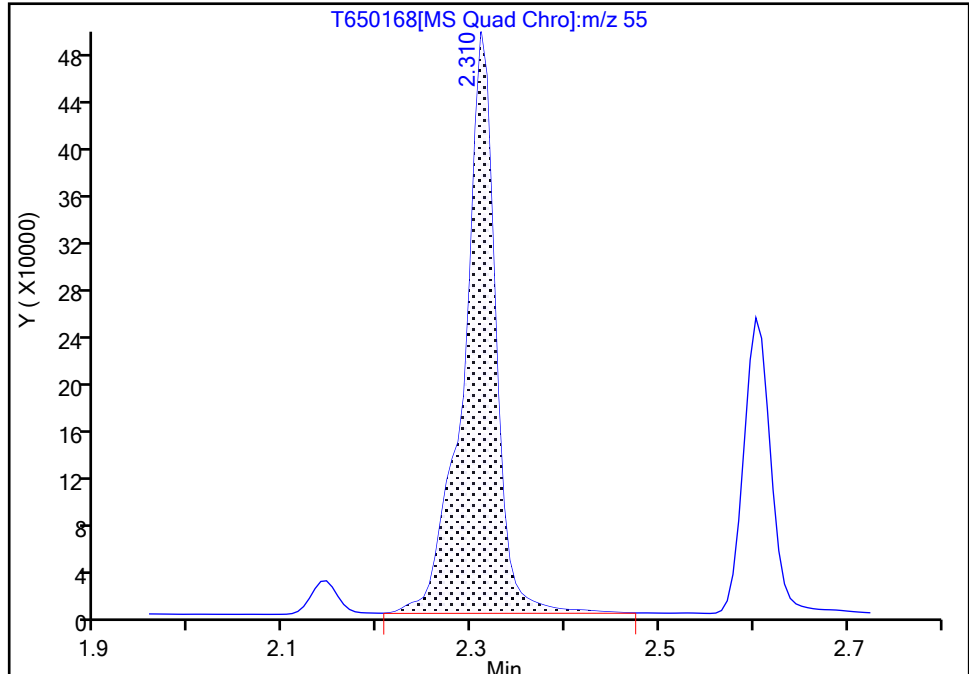
Detector: MS Quad

48 Methyl acrylate, CAS: 96-33-3

Signal: 1

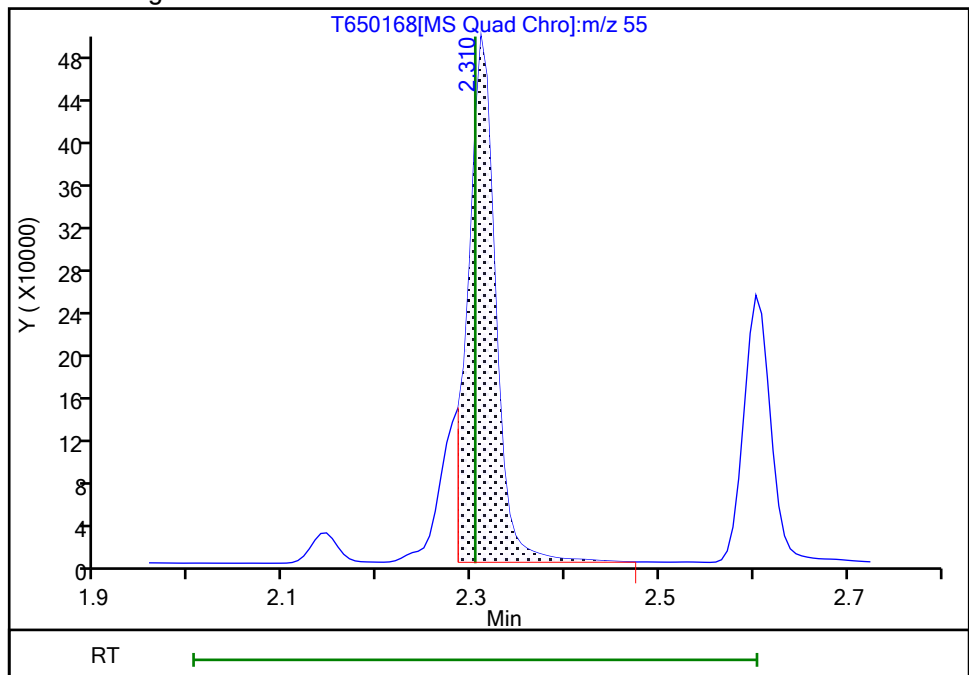
RT: 2.31
Area: 1163236
Amount: 227.3425
Amount Units: ug/l

Processing Integration Results



RT: 2.31
Area: 1001335
Amount: 200.2260
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:00:25

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650168.D

Injection Date: 12-Jul-2022 23:09:37

Instrument ID: CVOAMS15

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

0

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)

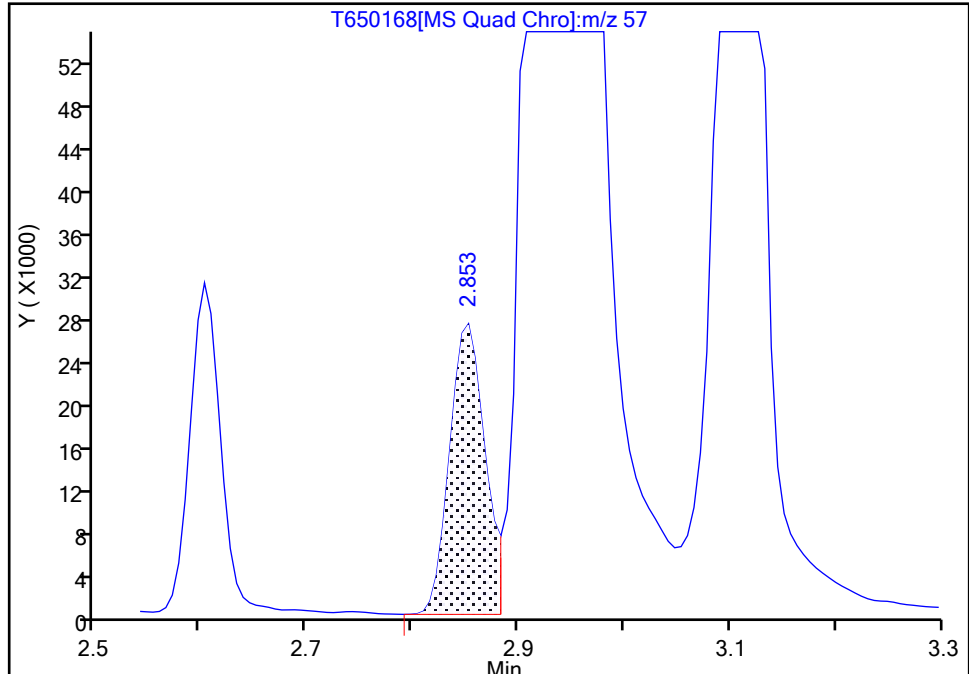
Detector: MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

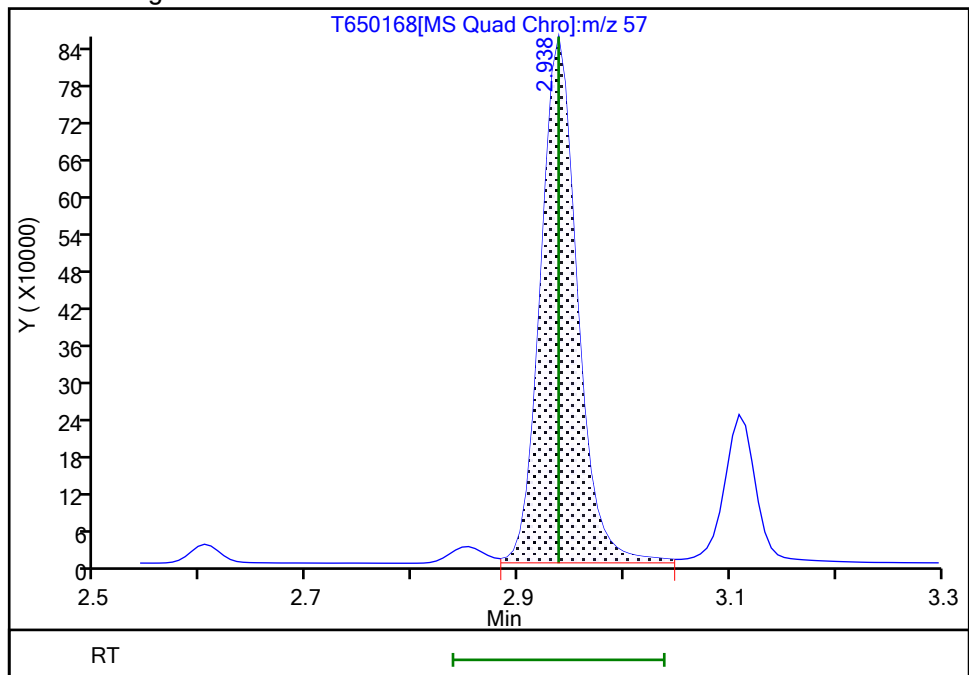
RT: 2.85
Area: 63427
Amount: 9.639514
Amount Units: ug/l

Processing Integration Results



RT: 2.94
Area: 2056665
Amount: 218.1208
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:01:11

Audit Action: Assigned Compound ID

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650168.D

Injection Date: 12-Jul-2022 23:09:37

Instrument ID: CVOAMS15

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

0

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

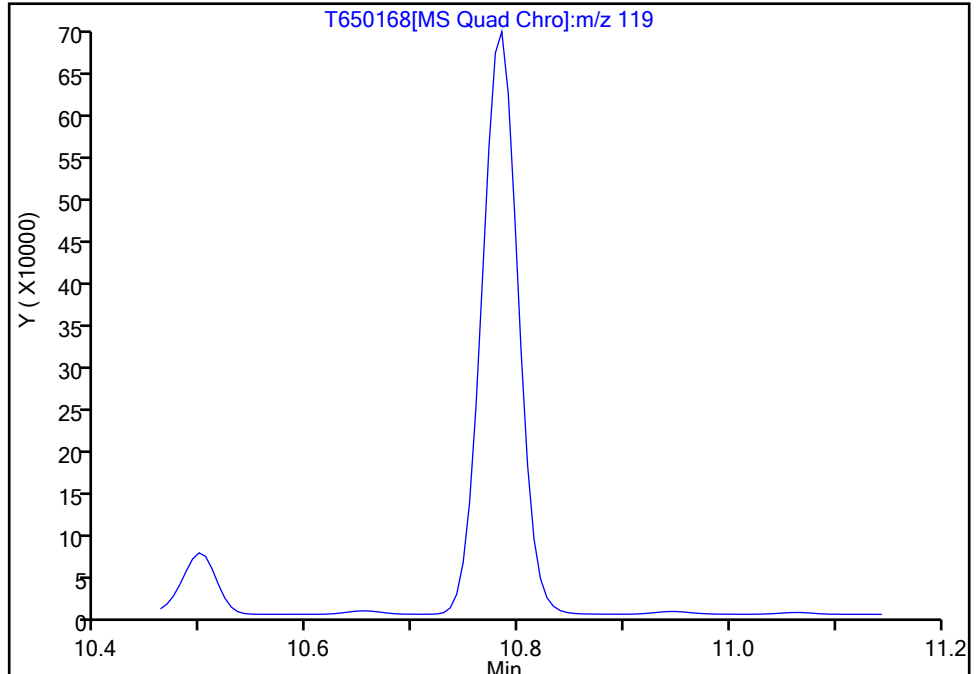
127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

Not Detected

Expected RT: 10.78

Processing Integration Results



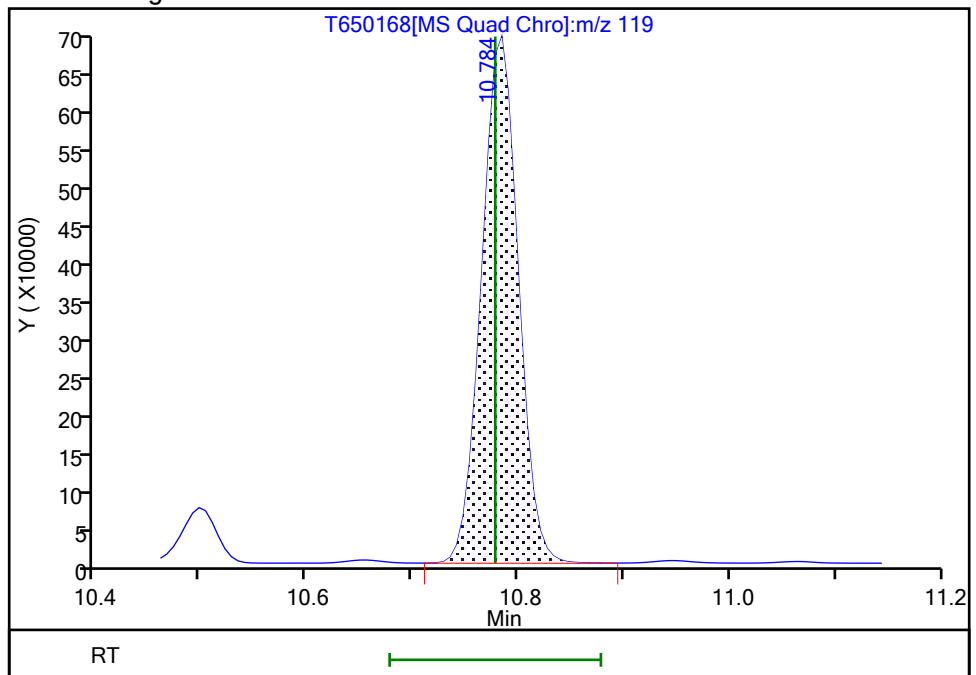
RT: 10.78

Area: 1680409

Amount: 217.8021

Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:01:35

Audit Action: Assigned Compound ID

Audit Reason: Split Peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 12-Jul-2022 23:31:20 ALS Bottle#: 0 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0147737-010
 Operator ID: Instrument ID: CVOAMS15
 Sublist: chrom-8260W_15*sub18
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Jul-2022 17:31:31 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1657

First Level Reviewer: HVW2

Date: 13-Jul-2022 00:14:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	93	155188	500.0	578.8	
3 Chlorotrifluoroethene	116	0.639	0.640	-0.001	64	769346	500.0	595.5	
2 1,1-Difluoroethane	65	0.658	0.652	0.006	92	1112305	500.0	476.7	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	88	2399565	500.0	435.8	
5 Chlorodifluoromethane	67	0.670	0.670	0.000	79	458643	500.0	477.8	
6 Chloromethane	50	0.743	0.737	0.006	88	2515917	500.0	448.6	
7 Vinyl chloride	62	0.761	0.761	0.000	98	2290743	500.0	399.2	
8 Butadiene	54	0.774	0.774	0.000	95	1914432	500.0	420.3	
9 Bromomethane	94	0.883	0.883	0.000	99	990556	500.0	480.3	
10 Chloroethane	64	0.920	0.920	0.000	97	845741	500.0	261.4	
11 Dichlorofluoromethane	67	0.999	1.005	-0.006	91	3602840	500.0	430.3	
12 Trichlorofluoromethane	101	1.023	1.030	-0.007	88	3158859	500.0	450.9	
13 Pentane	72	1.060	1.066	-0.006	95	638636	1000.0	957.5	
14 Ethanol	46	1.164	1.121	0.043	47	626312	20000	15736	
15 Ethyl ether	59	1.164	1.158	0.006	56	1752849	500.0	481.3	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.164	1.158	0.006	79	1797741	500.0	471.3	
17 2-Methyl-1,3-butadiene	53	1.158	1.164	-0.006	84	1838302	500.0	463.0	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	87	3028000	500.0	458.2	
19 Acrolein	56	1.212	1.206	0.006	67	303310	400.0	407.8	
20 1,1-Dichloroethene	96	1.249	1.249	0.000	89	1894613	500.0	491.1	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.255	1.255	0.000	70	2054774	500.0	506.8	
22 Acetone	43	1.292	1.280	0.012	87	4921584	2500.0	2687.5	
23 Iodomethane	142	1.316	1.322	-0.006	100	2201213	500.0	451.6	
24 Carbon disulfide	76	1.347	1.353	-0.006	99	6090472	500.0	463.6	
25 Isopropyl alcohol	45	1.395	1.359	0.036	91	1947868	5000.0	4449.4	
26 Acetonitrile	40	1.426	1.414	0.012	84	1816812	5000.0	4546.2	
27 3-Chloro-1-propene	76	1.420	1.420	0.000	92	1302139	500.0	433.8	
28 Methyl acetate	43	1.444	1.438	0.006	98	3883727	1000.0	1032.3	
29 Cyclopentene	67	1.462	1.463	-0.001	95	4761417	500.0	464.0	
30 Methylene Chloride	84	1.481	1.481	0.000	89	2230258	500.0	466.7	

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	1.554	1.511	0.043	95	87941	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.590	1.554	0.036	99	2865191	5000.0	4267.1	
33 Acrylonitrile	53	1.621	1.609	0.012	93	8860283	5000.0	4680.4	
34 trans-1,2-Dichloroethene	96	1.627	1.627	0.000	53	2190842	500.0	494.6	
35 Methyl tert-butyl ether	73	1.639	1.633	0.006	97	6055786	500.0	480.7	
36 Hexane	57	1.779	1.786	-0.007	94	2605035	500.0	544.3	
37 1,1-Dichloroethane	63	1.859	1.853	0.006	95	4146667	500.0	477.8	
38 Vinyl acetate	86	1.907	1.895	0.012	99	875624	1000.0	1107.6	
40 Isopropyl ether	45	1.920	1.914	0.006	79	6920368	500.0	468.6	
39 2-Chloro-1,3-butadiene	88	1.914	1.914	0.000	60	2015175	500.0	497.3	
41 Tert-butyl ethyl ether	59	2.145	2.139	0.006	89	6551142	500.0	504.5	
* 42 2-Butanone-d5	46	2.212	2.194	0.018	31	531407	250.0	250.0	
44 2,2-Dichloropropane	97	2.218	2.212	0.006	72	668318	500.0	439.9	
43 cis-1,2-Dichloroethene	96	2.224	2.218	0.006	88	2481681	500.0	499.2	
45 2-Butanone (MEK)	72	2.255	2.237	0.018	100	1737134	2500.0	2636.8	
46 Propionitrile	54	2.304	2.267	0.037	73	3853814	5000.0	4624.2	a
47 Ethyl acetate	70	2.304	2.292	0.012	99	540765	1000.0	1093.1	
48 Methyl acrylate	55	2.322	2.304	0.018	91	2945358	500.0	555.0	
50 Methacrylonitrile	67	2.407	2.371	0.036	91	9822875	5000.0	4828.2	
49 Chlorobromomethane	128	2.383	2.377	0.006	59	1132060	500.0	501.4	
51 Tetrahydrofuran	72	2.432	2.414	0.018	75	688546	1000.0	1041.3	
52 Chloroform	83	2.456	2.438	0.018	93	4007456	500.0	472.1	
\$ 53 Dibromofluoromethane (Surr)	113	2.566	2.554	0.012	31	192673	50.0	48.6	
54 1,1,1-Trichloroethane	97	2.572	2.560	0.012	93	3462269	500.0	480.4	
55 Cyclohexane	84	2.609	2.603	0.006	92	2914206	500.0	526.4	
56 Carbon tetrachloride	117	2.694	2.688	0.006	79	3060414	500.0	495.4	
57 1,1-Dichloropropene	75	2.694	2.688	0.006	94	3221616	500.0	510.5	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.810	2.798	0.012	92	215646	50.0	46.4	
59 Isobutyl alcohol	43	2.883	2.840	0.043	97	3544754	12500	14123	a
60 Benzene	78	2.852	2.846	0.006	97	8649942	500.0	452.1	
61 1,2-Dichloroethane	62	2.871	2.859	0.012	89	3096691	500.0	461.3	
62 Isooctane	57	2.938	2.938	0.000	91	5326377	500.0	532.4	
63 Isopropyl acetate	61	2.974	2.956	0.018	92	983531	500.0	536.5	
64 Tert-amyl methyl ether	73	2.980	2.962	0.018	80	8010313	500.0	620.0	
* 65 Fluorobenzene	96	3.084	3.078	0.006	95	667358	50.0	50.0	
66 n-Heptane	43	3.115	3.109	0.006	92	2227929	500.0	516.2	
67 Trichloroethene	95	3.407	3.401	0.006	94	2514010	500.0	510.8	
68 n-Butanol	56	3.468	3.432	0.036	88	2293458	12500	14551	
69 Ethyl acrylate	55	3.572	3.560	0.012	96	5677174	500.0	541.4	
70 Methylcyclohexane	83	3.578	3.572	0.006	77	3199229	500.0	568.4	
71 1,2-Dichloropropane	63	3.608	3.596	0.012	88	2453896	500.0	496.8	
72 Dibromomethane	93	3.718	3.706	0.012	51	1422151	500.0	464.0	
* 73 1,4-Dioxane-d8	96	3.730	3.712	0.018	74	73589	1000.0	1000.0	
74 1,4-Dioxane	88	3.791	3.761	0.030	32	750572	10000	8513.5	
75 Methyl methacrylate	100	3.791	3.779	0.012	89	1337360	1000.0	1133.1	
76 n-Propyl acetate	43	3.871	3.858	0.013	98	3802704	500.0	557.6	
77 Dichlorobromomethane	83	3.895	3.883	0.012	96	3423484	500.0	503.5	
78 2-Nitropropane	41	4.145	4.127	0.018	96	1420634	1000.0	1037.1	
79 2-Chloroethyl vinyl ether	106	4.261	4.249	0.012	91	151253	501.2	500.0	
80 Epichlorohydrin	57	4.303	4.279	0.024	99	4929681	10000	10765	
81 cis-1,3-Dichloropropene	75	4.377	4.364	0.013	88	4192586	500.0	504.3	
82 4-Methyl-2-pentanone (MIBK)	43	4.602	4.578	0.024	96	12068241	2500.0	2707.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	4.663	4.651	0.012	99	686849	50.0	47.8	
84 Toluene	91	4.736	4.724	0.012	94	9231902	500.0	463.7	
85 trans-1,3-Dichloropropene	75	5.035	5.023	0.012	95	3913880	500.0	503.8	
86 Ethyl methacrylate	69	5.230	5.212	0.018	85	3212489	500.0	546.9	
87 1,1,2-Trichloroethane	83	5.242	5.224	0.018	91	1921469	500.0	483.7	
88 Tetrachloroethene	166	5.376	5.364	0.012	89	2342134	500.0	503.3	
89 1,3-Dichloropropane	76	5.431	5.419	0.012	93	3811927	500.0	485.4	
90 2-Hexanone	43	5.632	5.608	0.024	95	9235541	2500.0	2721.1	
91 Chlorodibromomethane	129	5.706	5.693	0.013	97	2644380	500.0	496.5	
92 Ethylene Dibromide	107	5.809	5.791	0.018	98	2399185	500.0	500.2	
93 n-Butyl acetate	43	5.852	5.840	0.012	99	3886540	500.0	475.4	
* 94 Chlorobenzene-d5	117	6.455	6.449	0.006	86	535782	50.0	50.0	
95 Chlorobenzene	112	6.498	6.486	0.012	93	6236433	500.0	484.1	
96 1,1,1,2-Tetrachloroethane	131	6.644	6.632	0.012	94	2296240	500.0	486.2	
97 Ethylbenzene	106	6.711	6.693	0.018	98	3370983	500.0	535.0	
98 m-Xylene & p-Xylene	106	6.888	6.876	0.012	97	4017206	500.0	516.8	
99 o-Xylene	106	7.449	7.431	0.018	92	4037205	500.0	526.5	
100 Styrene	104	7.480	7.461	0.019	92	6762813	500.0	522.3	
101 n-Butyl acrylate	73	7.577	7.565	0.012	97	1746795	500.0	506.2	
102 Bromoform	173	7.675	7.669	0.006	94	1819166	500.0	515.1	
103 Amyl acetate (mixed isomers)	43	7.967	7.955	0.012	90	4296096	500.0	487.0	
104 Isopropylbenzene	105	8.041	8.028	0.012	97	9994422	500.0	498.9	
\$ 105 4-Bromofluorobenzene	174	8.217	8.211	0.006	86	211215	50.0	48.9	
106 Bromobenzene	156	8.388	8.376	0.012	97	2658816	500.0	514.3	
108 1,2,3-Trichloropropane	110	8.553	8.541	0.013	84	923902	500.0	503.0	
107 1,1,2,2-Tetrachloroethane	83	8.553	8.541	0.013	92	3301709	500.0	484.3	
109 trans-1,4-Dichloro-2-butene	53	8.656	8.632	0.024	88	1057225	500.0	521.6	
110 N-Propylbenzene	91	8.699	8.675	0.024	98	13340894	500.0	521.5	
111 2-Chlorotoluene	91	8.748	8.723	0.025	96	7377175	500.0	455.3	
112 4-Ethyltoluene	105	8.894	8.870	0.024	97	9903368	500.0	499.9	
113 4-Chlorotoluene	91	8.937	8.912	0.025	98	9068586	500.0	497.3	
114 1,3,5-Trimethylbenzene	105	9.004	8.986	0.018	92	8284447	500.0	506.2	
115 Butyl Methacrylate	87	9.327	9.309	0.018	90	3249739	500.0	565.6	
116 tert-Butylbenzene	119	9.498	9.479	0.019	92	6781919	500.0	520.2	
117 1,2,4-Trimethylbenzene	105	9.583	9.565	0.018	98	8642804	500.0	516.6	
118 sec-Butylbenzene	105	9.863	9.845	0.018	98	9844639	500.0	508.4	
119 1,3-Dichlorobenzene	146	9.936	9.918	0.018	93	4693423	500.0	496.6	
* 120 1,4-Dichlorobenzene-d4	152	10.052	10.040	0.012	94	290834	50.0	50.0	a
121 1,4-Dichlorobenzene	146	10.095	10.077	0.018	93	4874195	500.0	491.1	
122 4-Isopropyltoluene	119	10.150	10.132	0.018	95	8335270	500.0	502.6	
123 1,2,3-Trimethylbenzene	105	10.241	10.223	0.018	99	8559256	500.0	489.1	
124 Benzyl chloride	91	10.363	10.345	0.018	98	5811153	500.0	518.3	
125 2,3-Dihydroindene	117	10.510	10.491	0.019	90	8073287	500.0	492.0	
126 1,2-Dichlorobenzene	146	10.674	10.656	0.018	94	4459924	500.0	501.6	
127 p-Diethylbenzene	119	10.796	10.778	0.018	86	4303067	500.0	516.8	a
128 n-Butylbenzene	92	10.827	10.808	0.019	98	4409850	500.0	502.9	
129 1,2-Dibromo-3-Chloropropane	157	11.845	11.839	0.006	98	705461	500.0	525.5	
130 1,2,4,5-Tetramethylbenzene	119	11.906	11.900	0.006	96	7141454	500.0	534.8	
131 1,3,5-Trichlorobenzene	180	12.107	12.095	0.012	96	2563426	500.0	491.1	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	91	2197467	500.0	526.9	
134 Naphthalene	128	12.948	12.948	0.000	98	6569551	500.0	554.3	
133 Hexachlorobutadiene	225	12.954	12.954	0.000	54	837337	500.0	495.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.180	13.174	0.006	94	1788656	500.0	511.1	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	993.8	
S 137 Xylenes, Total	100				0		1000.0	1043.3	
S 140 Total BTEX	1				0		2500.0	2494.2	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	1008.0	
S 138 Total 1,2-dichloroethene	1				0			993.8	

QC Flag Legend

Processing Flags

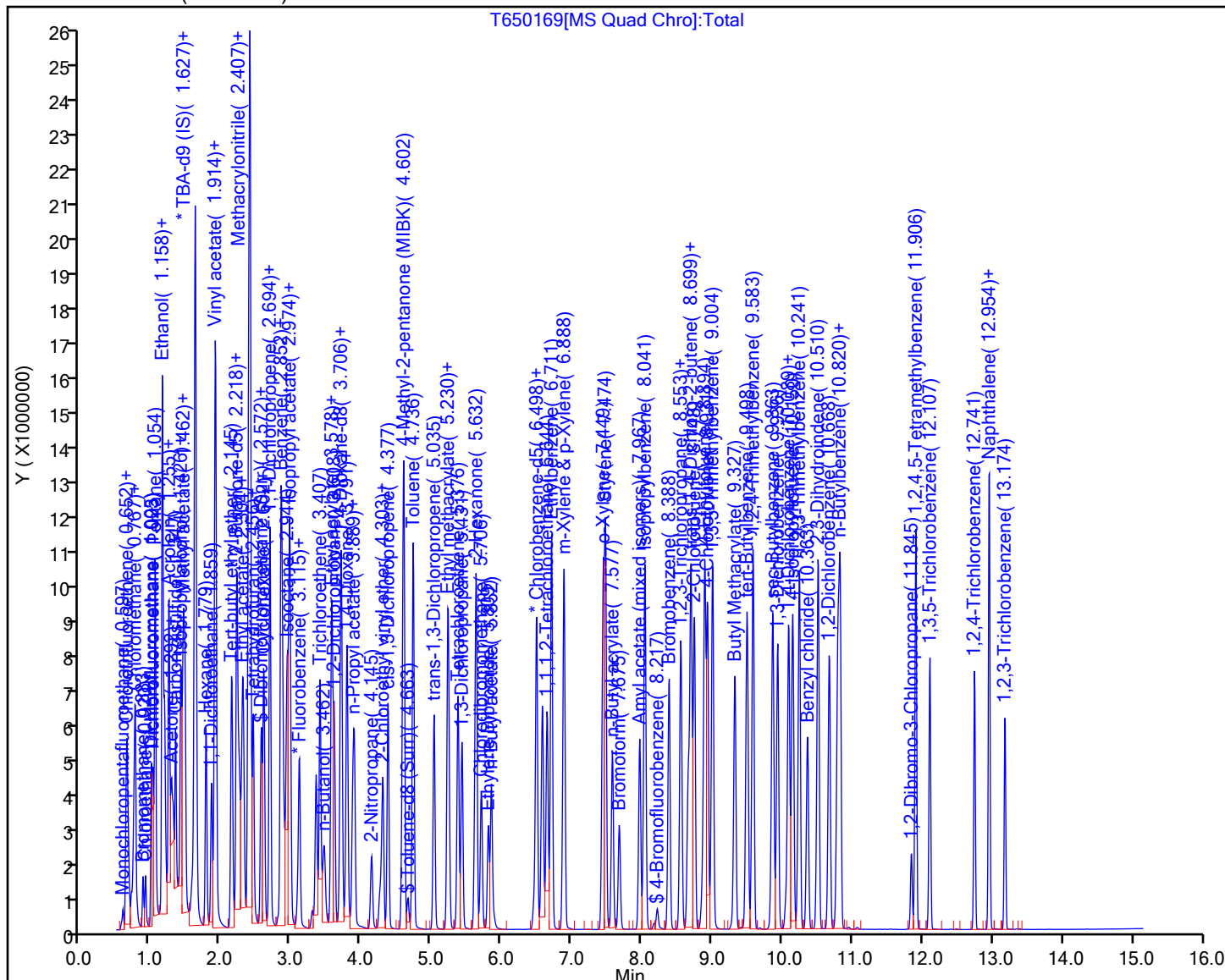
Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00141	Amount Added: 40.00	Units: uL	
Ethanol mix_00066	Amount Added: 50.00	Units: uL	
MIX 2 Hi_00125	Amount Added: 50.00	Units: uL	
MIX I Hi_00152	Amount Added: 50.00	Units: uL	
8FreonHi_00046	Amount Added: 50.00	Units: uL	
GAS Hi_00418	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D

Injection Date: 12-Jul-2022 23:31:20

Instrument ID: CVOAMS15

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

0

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)

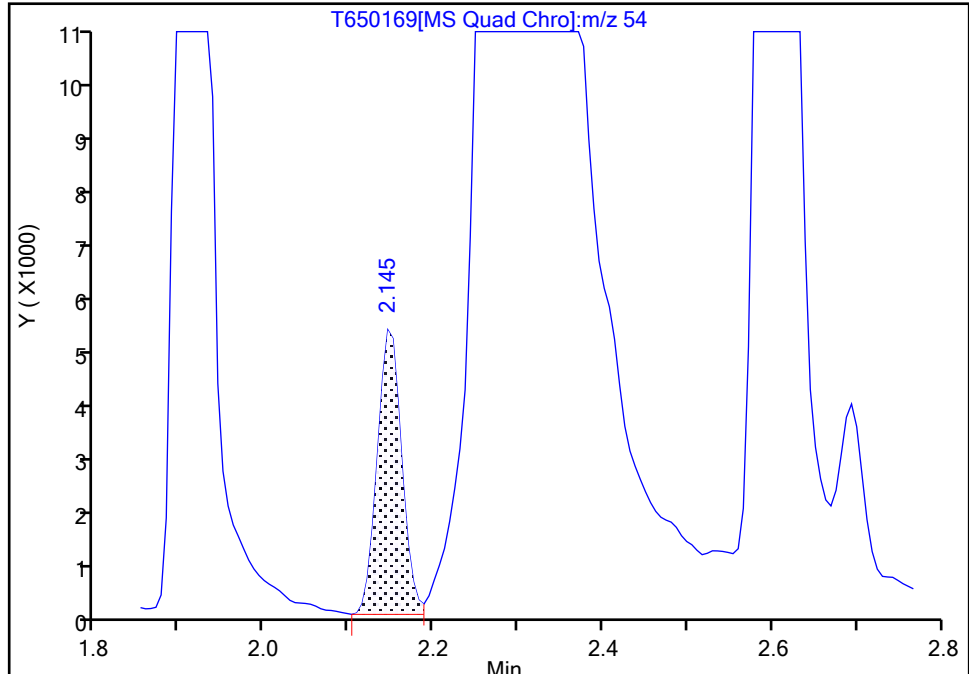
Detector: MS Quad

46 Propionitrile, CAS: 107-12-0

Signal: 1

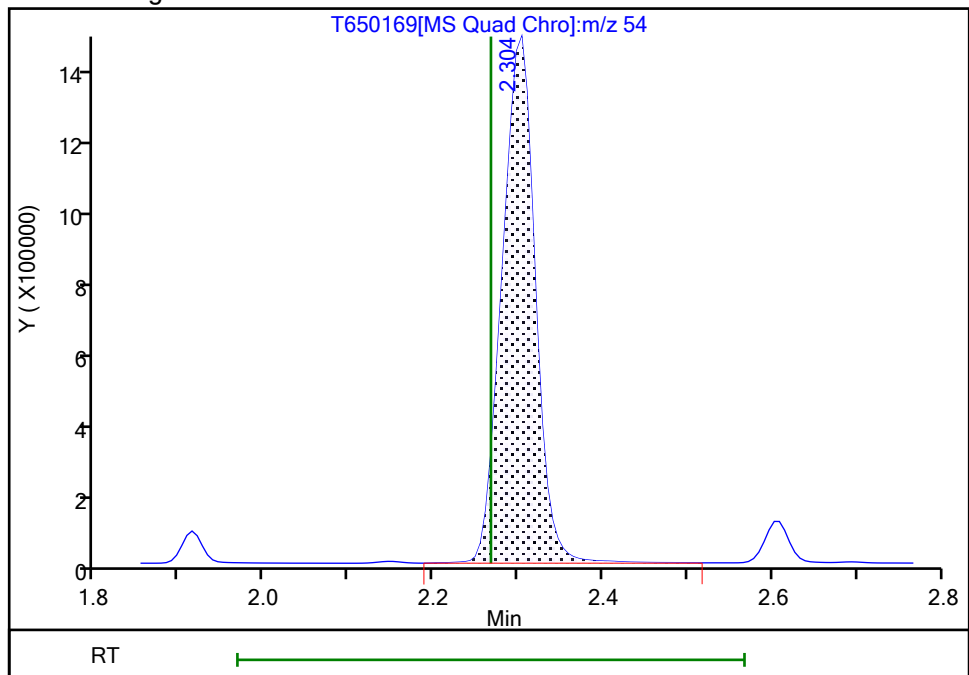
RT: 2.15
Area: 10088
Amount: 13.941784
Amount Units: ug/l

Processing Integration Results



RT: 2.30
Area: 3853814
Amount: 4624.2013
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:02:53

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D

Injection Date: 12-Jul-2022 23:31:20

Instrument ID: CVOAMS15

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

0

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

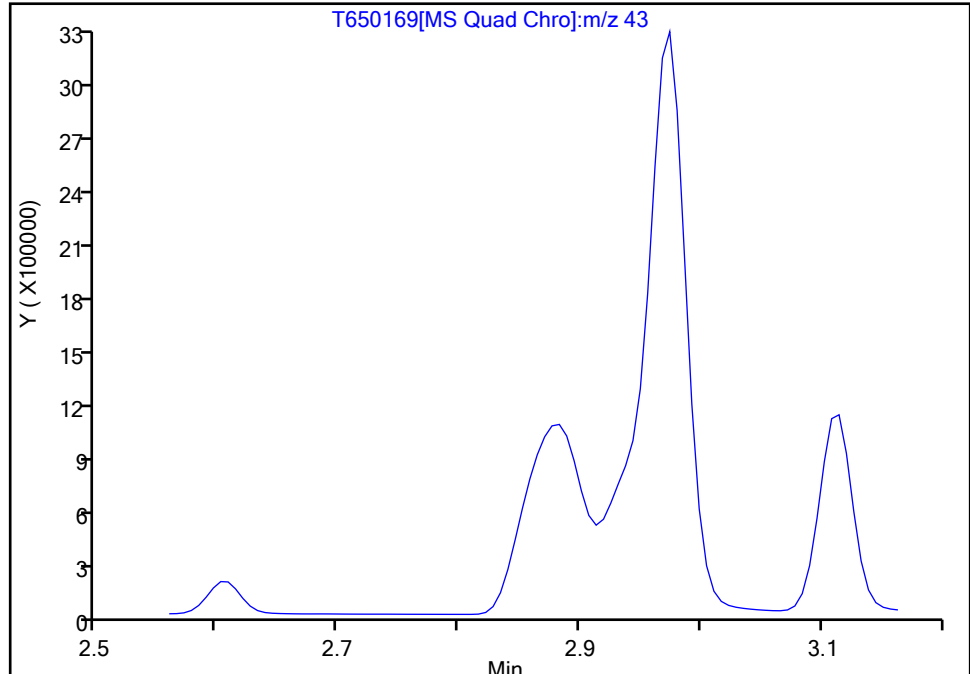
59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 2.84

Processing Integration Results



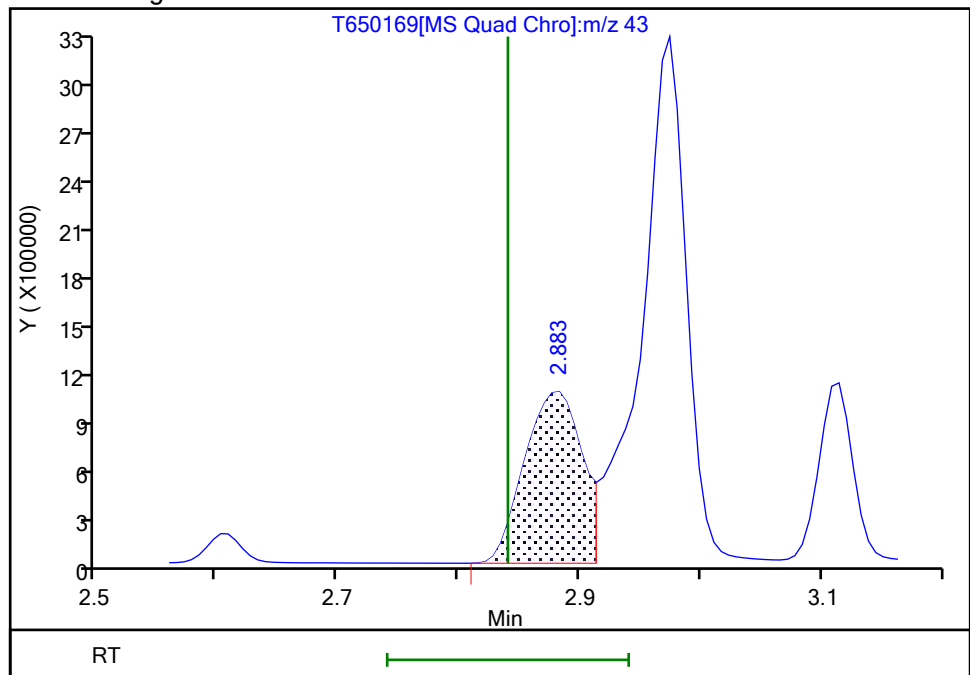
RT: 2.88

Area: 3544754

Amount: 14123

Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:03:04

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D

Injection Date: 12-Jul-2022 23:31:20

Instrument ID: CVOAMS15

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

0

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)

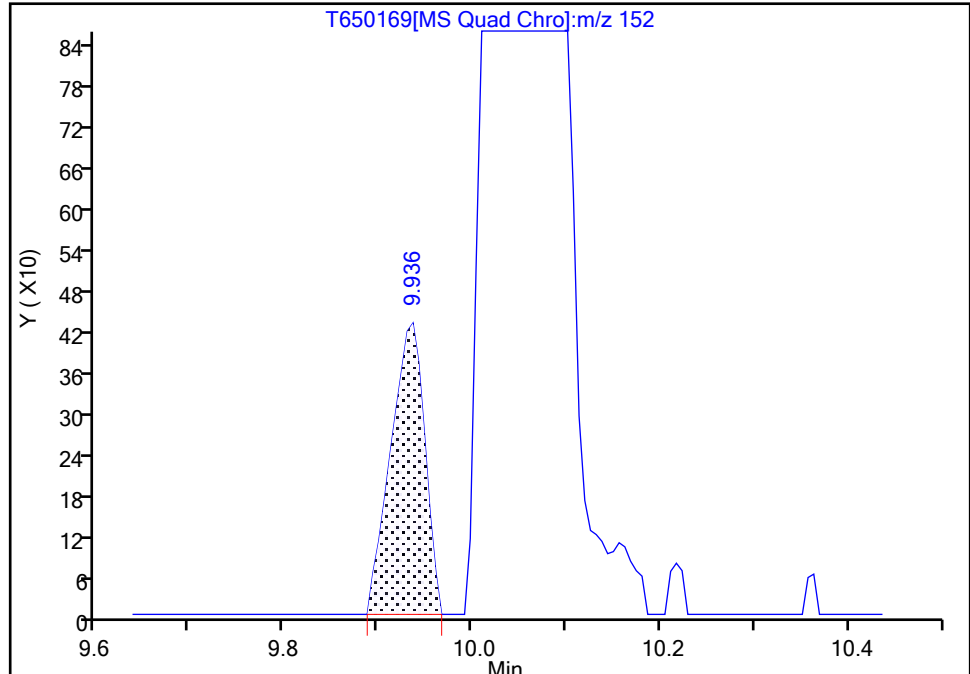
Detector: MS Quad

* 120 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

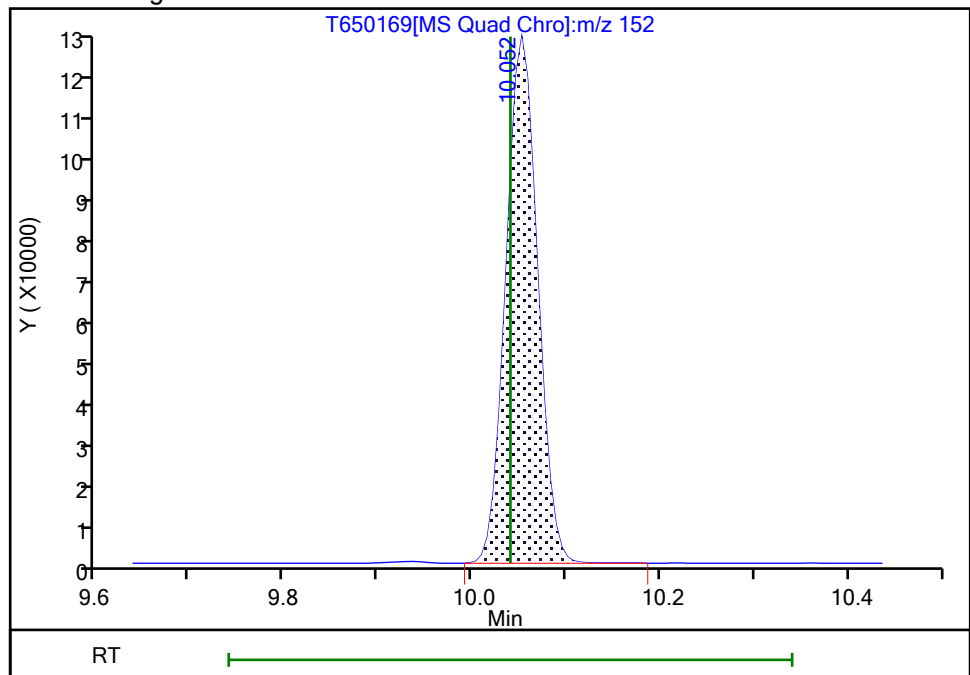
RT: 9.94
Area: 1064
Amount: 50.000000
Amount Units: ug/l

Processing Integration Results



RT: 10.05
Area: 290834
Amount: 50.000000
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:02:14

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D

Injection Date: 12-Jul-2022 23:31:20

Instrument ID: CVOAMS15

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

0

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

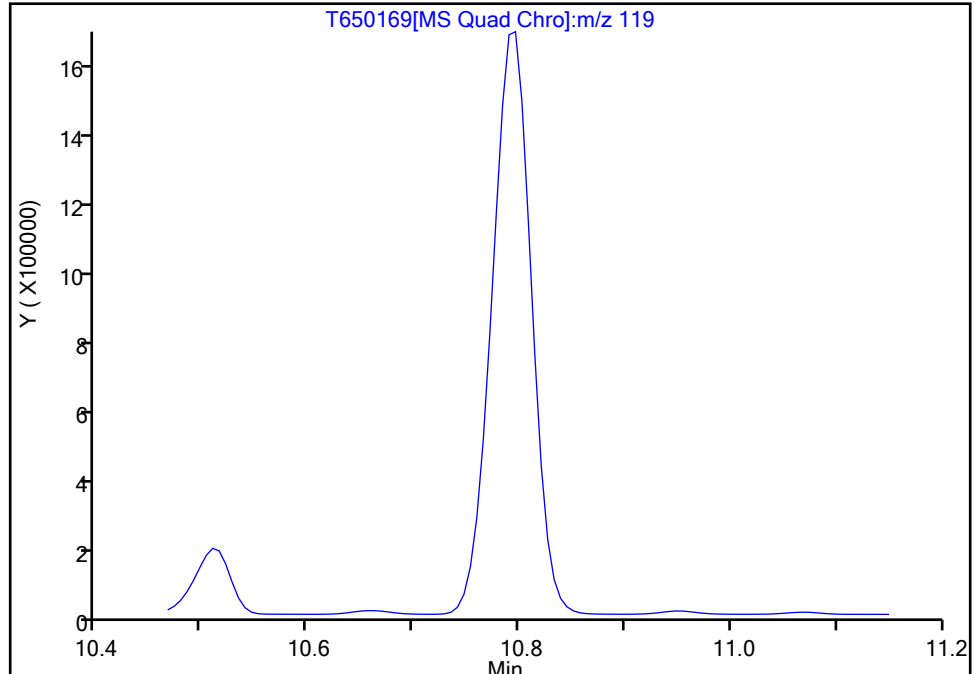
127 p-Diethylbenzene, CAS: 105-05-5

Signal: 1

Not Detected

Expected RT: 10.78

Processing Integration Results



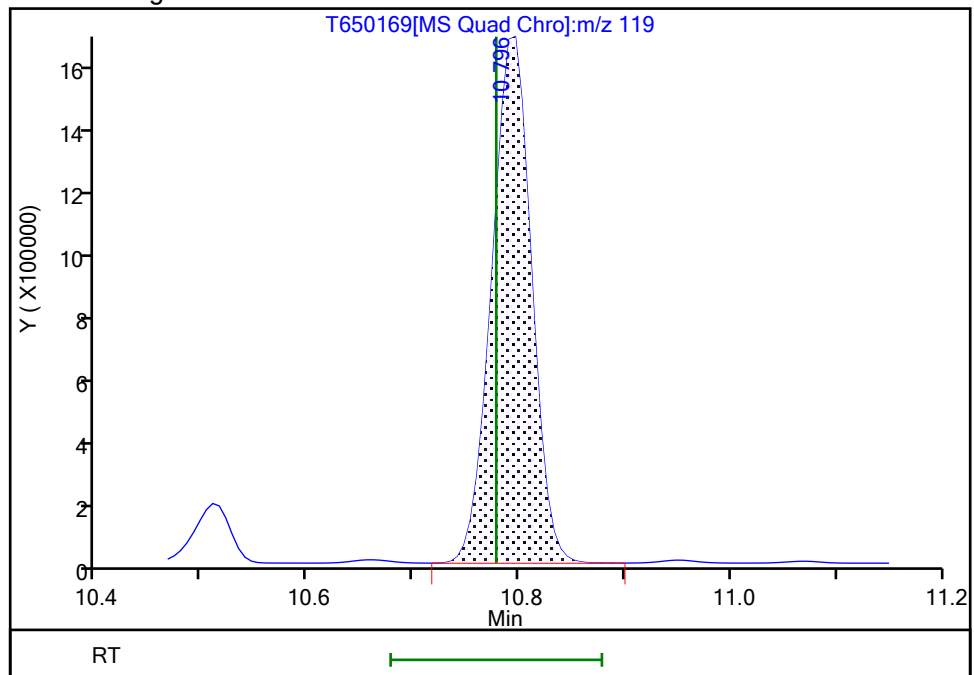
RT: 10.80

Area: 4303067

Amount: 516.8328

Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:03:43

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

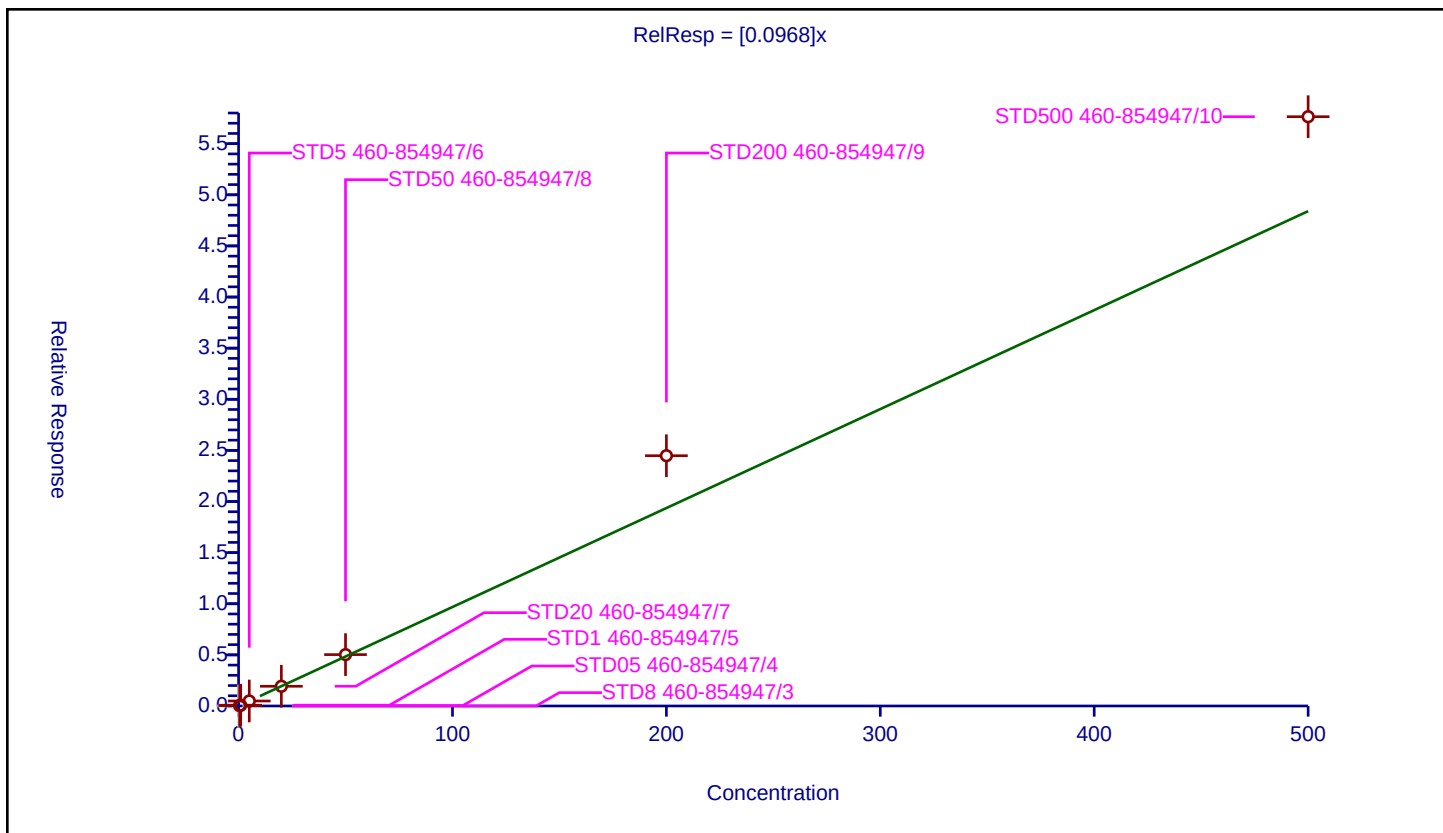
Curve Coefficients

Intercept: 0
 Slope: 0.0968

Error Coefficients

Standard Error: 339000
 Relative Standard Error: 19.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.961

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.034336	50.0	537336.0	0.068672	Y
3	STD1 460-854947/5	1.0	0.076691	50.0	537221.0	0.076691	Y
4	STD5 460-854947/6	5.0	0.488186	50.0	567304.0	0.097637	Y
5	STD20 460-854947/7	20.0	1.928063	50.0	568524.0	0.096403	Y
6	STD50 460-854947/8	50.0	5.025413	50.0	581992.0	0.100508	Y
7	STD200 460-854947/9	200.0	24.481051	50.0	628915.0	0.122405	Y
8	STD500 460-854947/10	500.0	57.641176	50.0	667358.0	0.115282	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

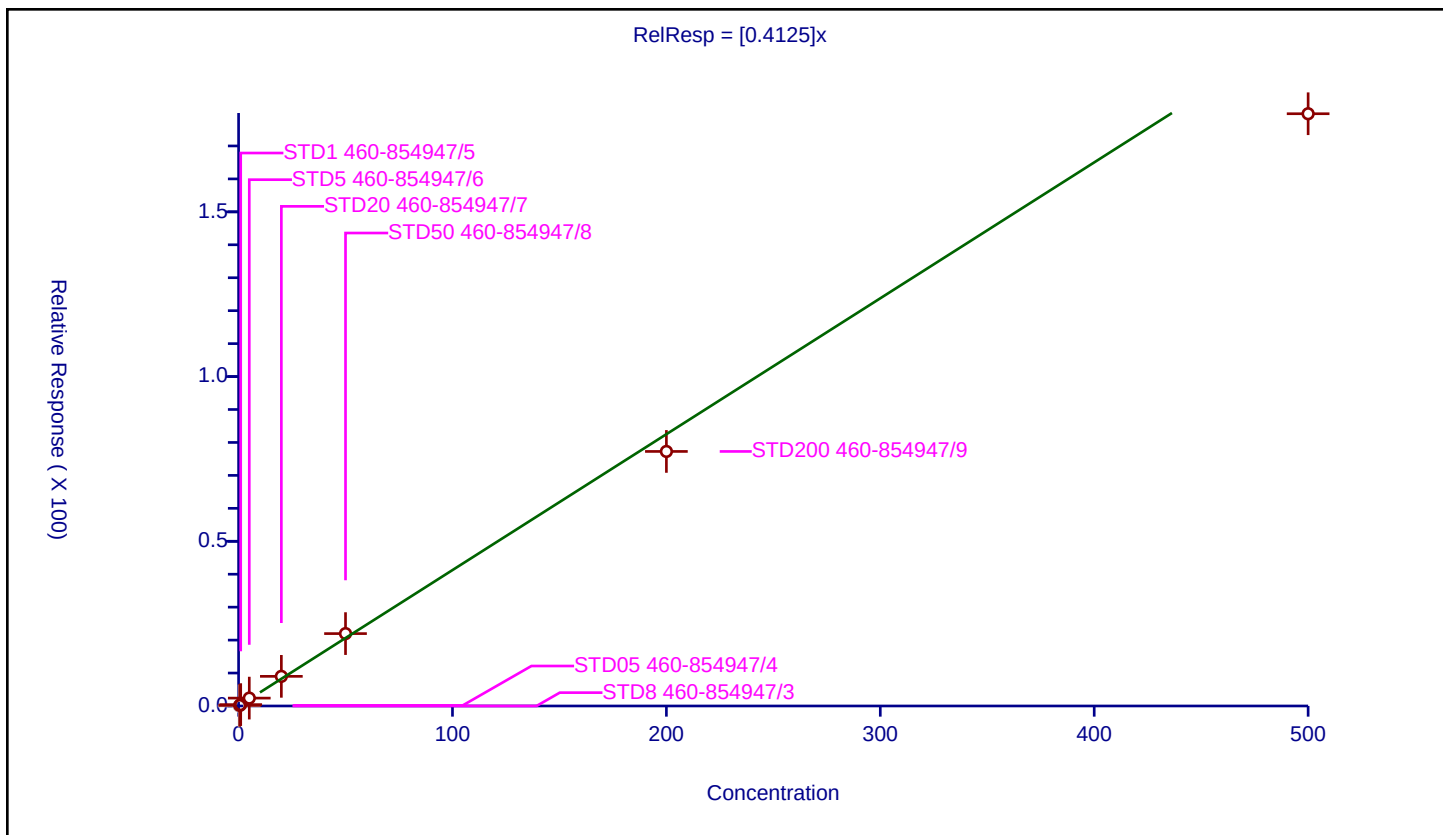
Curve Coefficients

Intercept: 0
Slope: 0.4125

Error Coefficients

Standard Error: 1060000
Relative Standard Error: 11.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.25	0.0	50.0	548205.0	0.0	N
2	STD05 460-854947/4	0.5	0.176333	50.0	537336.0	0.352666	Y
3	STD1 460-854947/5	1.0	0.420683	50.0	537221.0	0.420683	Y
4	STD5 460-854947/6	5.0	2.395453	50.0	567304.0	0.479091	Y
5	STD20 460-854947/7	20.0	8.996278	50.0	568524.0	0.449814	Y
6	STD50 460-854947/8	50.0	21.975216	50.0	581992.0	0.439504	Y
7	STD200 460-854947/9	200.0	77.267596	50.0	628915.0	0.386338	Y
8	STD500 460-854947/10	500.0	179.780942	50.0	667358.0	0.359562	Y



Calibration

/ Chlorodifluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

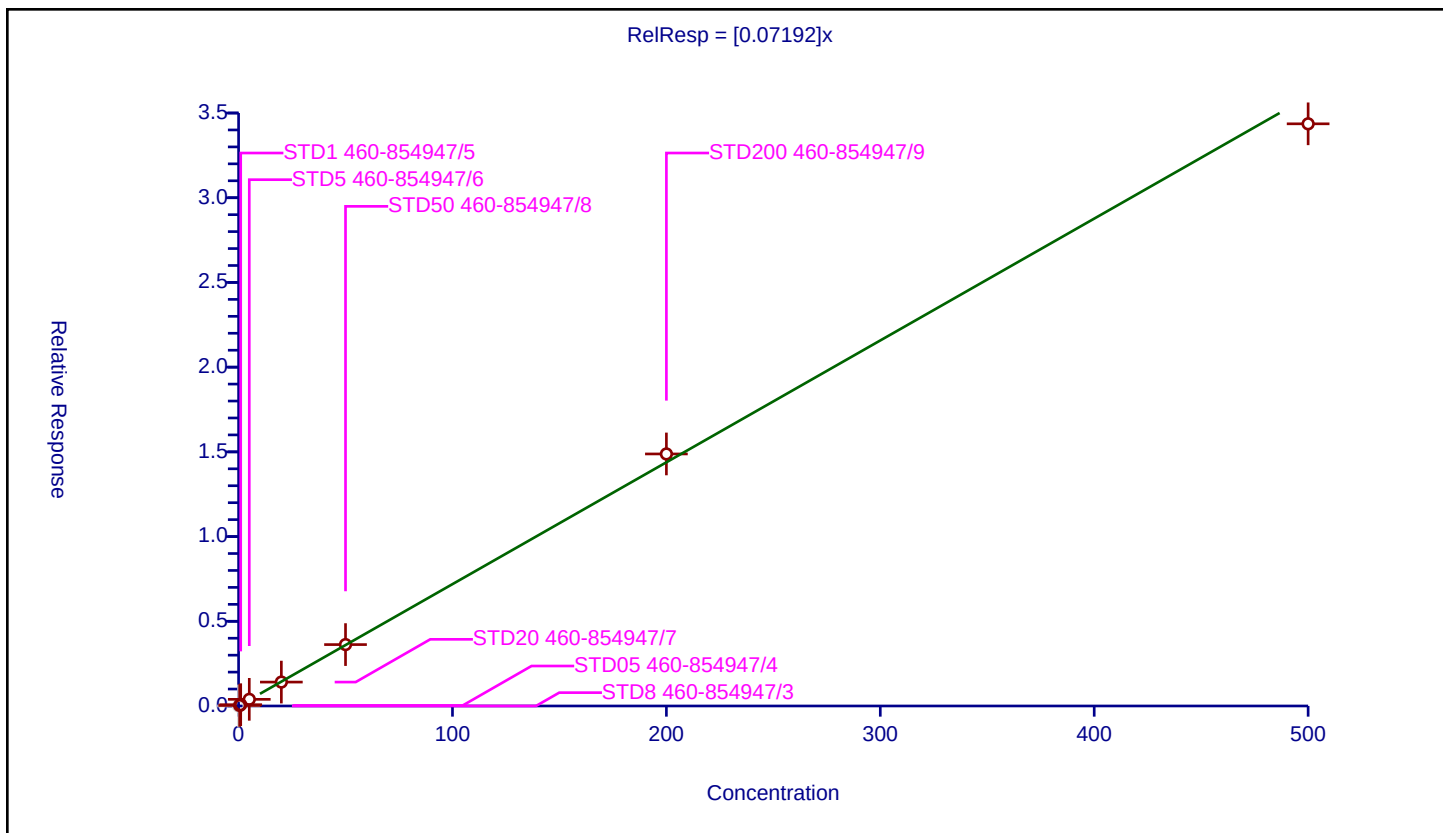
Curve Coefficients

Intercept: 0
 Slope: 0.07192

Error Coefficients

Standard Error: 203000
 Relative Standard Error: 7.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.030893	50.0	537336.0	0.061786	Y
3	STD1 460-854947/5	1.0	0.07697	50.0	537221.0	0.07697	Y
4	STD5 460-854947/6	5.0	0.392558	50.0	567304.0	0.078512	Y
5	STD20 460-854947/7	20.0	1.411022	50.0	568524.0	0.070551	Y
6	STD50 460-854947/8	50.0	3.624277	50.0	581992.0	0.072486	Y
7	STD200 460-854947/9	200.0	14.875778	50.0	628915.0	0.074379	Y
8	STD500 460-854947/10	500.0	34.362591	50.0	667358.0	0.068725	Y



Calibration

/ Chloromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

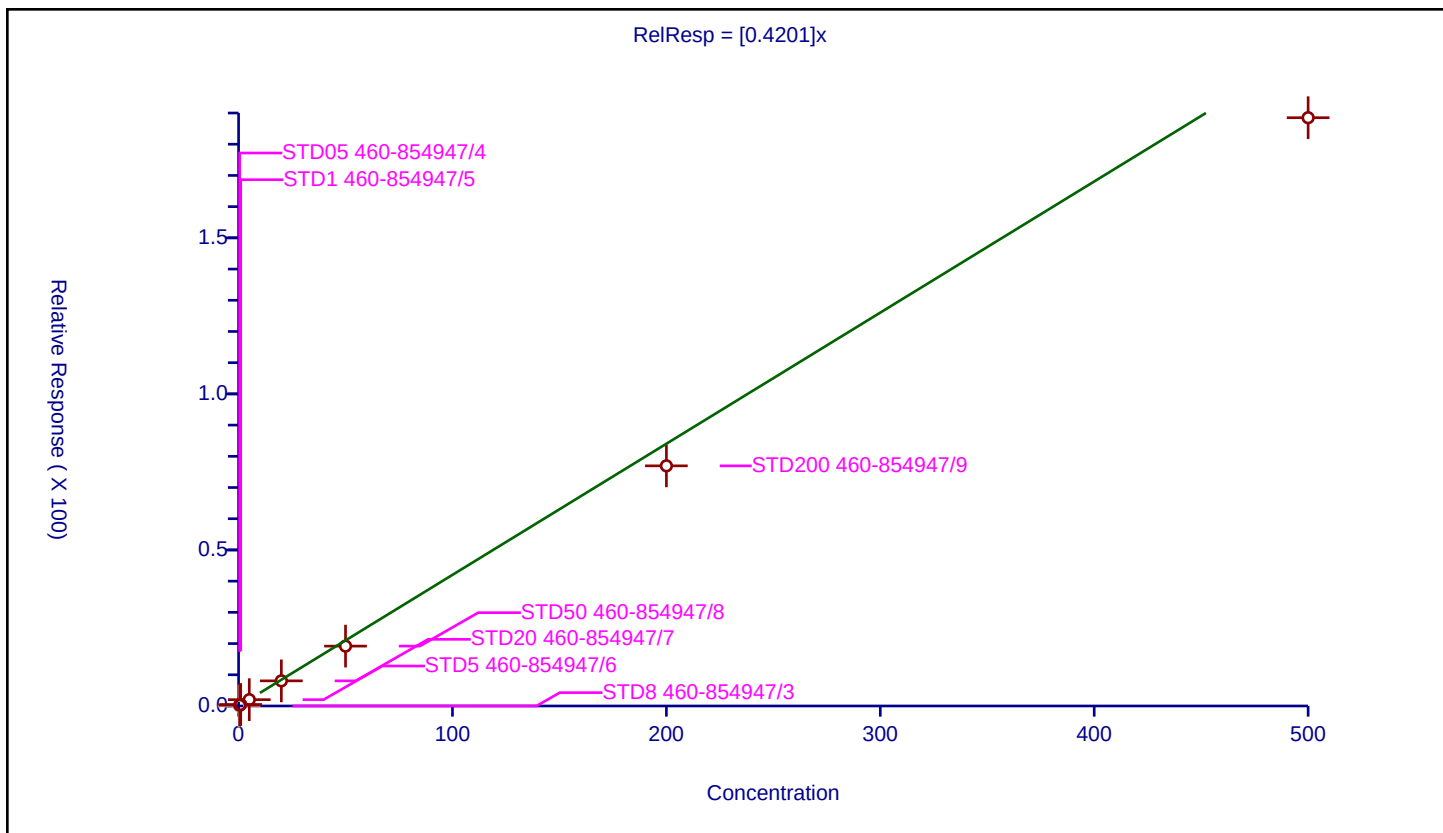
Curve Coefficients

Intercept: 0
 Slope: 0.4201

Error Coefficients

Standard Error: 1100000
 Relative Standard Error: 12.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.25	0.0	50.0	548205.0	0.0	N
2	STD05 460-854947/4	0.5	0.25552	50.0	537336.0	0.51104	Y
3	STD1 460-854947/5	1.0	0.476899	50.0	537221.0	0.476899	Y
4	STD5 460-854947/6	5.0	2.02581	50.0	567304.0	0.405162	Y
5	STD20 460-854947/7	20.0	8.049089	50.0	568524.0	0.402454	Y
6	STD50 460-854947/8	50.0	19.187979	50.0	581992.0	0.38376	Y
7	STD200 460-854947/9	200.0	76.947044	50.0	628915.0	0.384735	Y
8	STD500 460-854947/10	500.0	188.498302	50.0	667358.0	0.376997	Y



Calibration

/ Vinyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

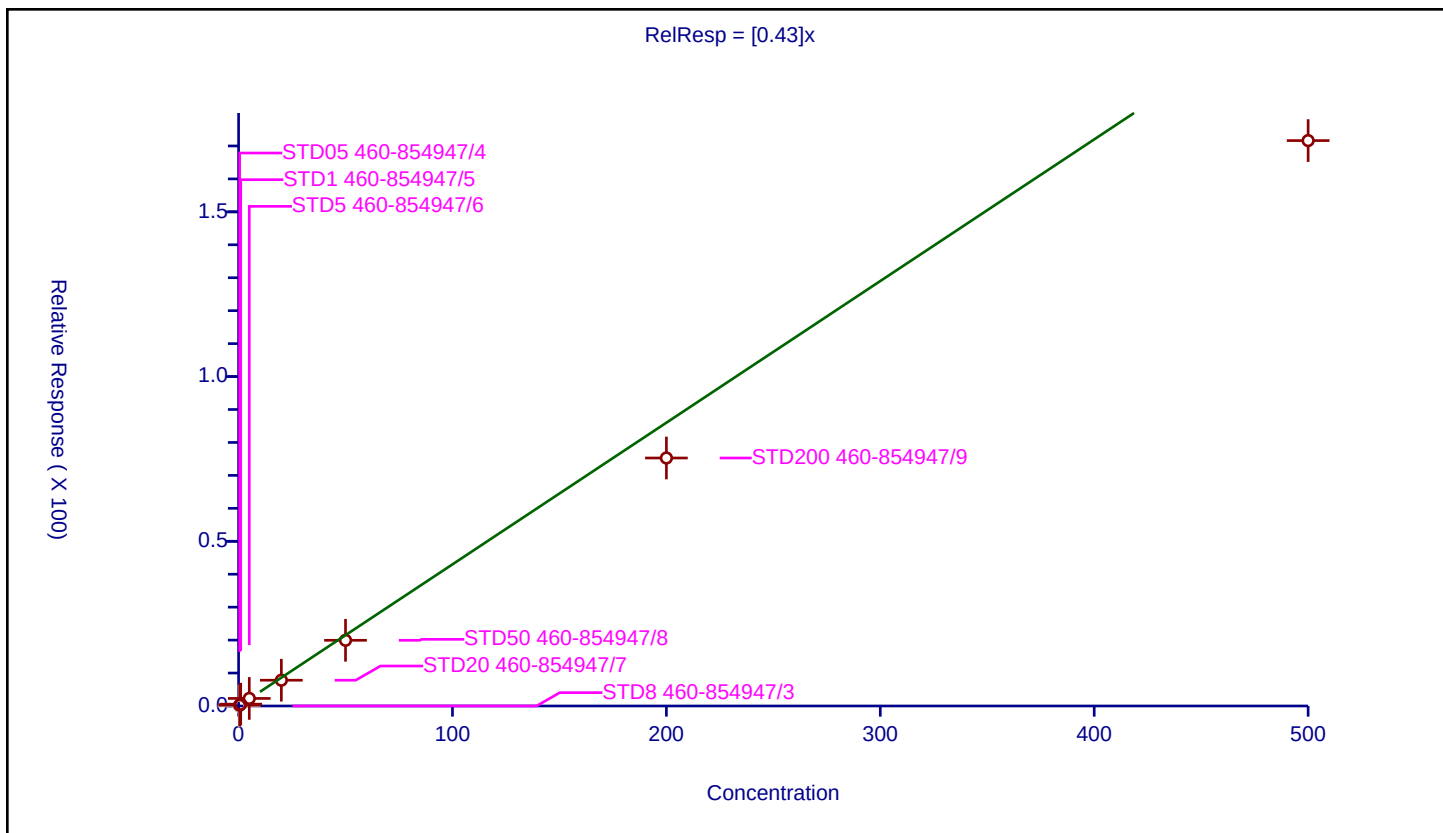
Curve Coefficients

Intercept: 0
 Slope: 0.43

Error Coefficients

Standard Error: 1020000
 Relative Standard Error: 17.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.958

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.25	0.0	50.0	548205.0	0.0	N
2	STD05 460-854947/4	0.5	0.241934	50.0	537336.0	0.483869	Y
3	STD1 460-854947/5	1.0	0.557964	50.0	537221.0	0.557964	Y
4	STD5 460-854947/6	5.0	2.291805	50.0	567304.0	0.458361	Y
5	STD20 460-854947/7	20.0	7.824208	50.0	568524.0	0.39121	Y
6	STD50 460-854947/8	50.0	19.940223	50.0	581992.0	0.398804	Y
7	STD200 460-854947/9	200.0	75.277422	50.0	628915.0	0.376387	Y
8	STD500 460-854947/10	500.0	171.627747	50.0	667358.0	0.343255	Y



Calibration

/ Butadiene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

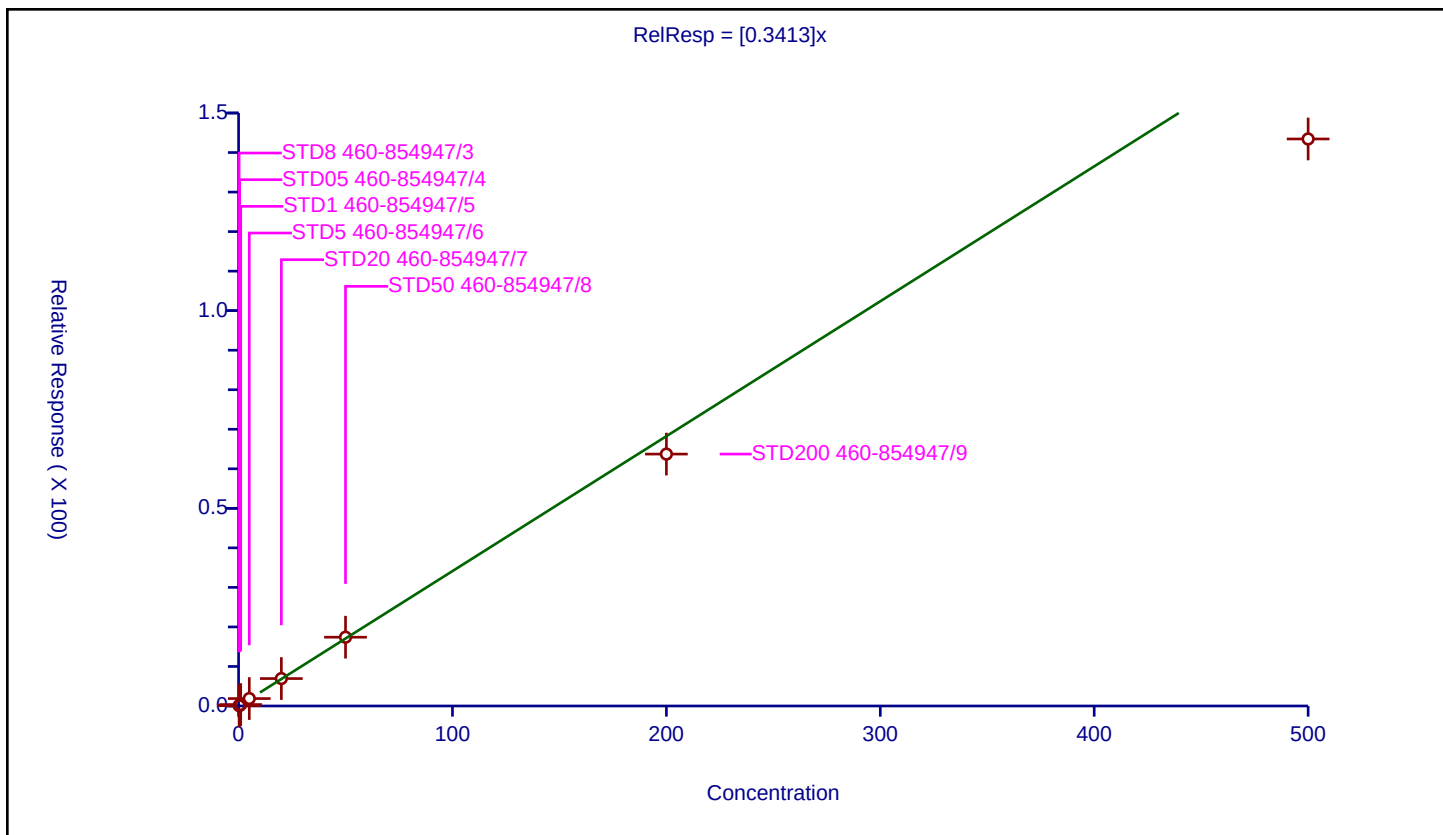
Curve Coefficients

Intercept: 0
 Slope: 0.3413

Error Coefficients

Standard Error: 789000
 Relative Standard Error: 7.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.25	0.08619	50.0	548205.0	0.344762	Y
2	STD05 460-854947/4	0.5	0.175588	50.0	537336.0	0.351177	Y
3	STD1 460-854947/5	1.0	0.35786	50.0	537221.0	0.35786	Y
4	STD5 460-854947/6	5.0	1.879592	50.0	567304.0	0.375918	Y
5	STD20 460-854947/7	20.0	6.937702	50.0	568524.0	0.346885	Y
6	STD50 460-854947/8	50.0	17.399638	50.0	581992.0	0.347993	Y
7	STD200 460-854947/9	200.0	63.72133	50.0	628915.0	0.318607	Y
8	STD500 460-854947/10	500.0	143.433659	50.0	667358.0	0.286867	Y



Calibration

/ Bromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

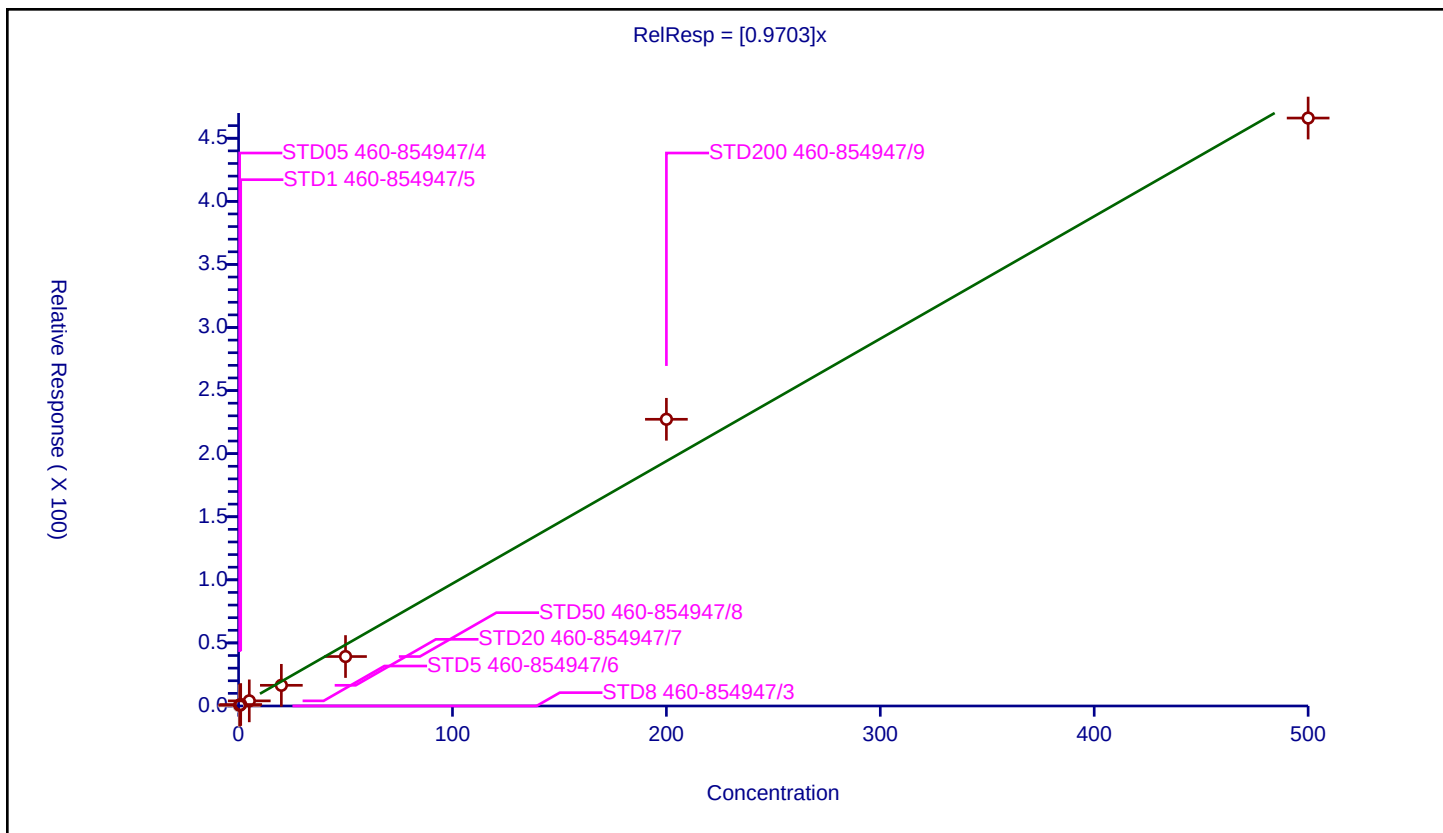
Curve Coefficients

Intercept: 0
 Slope: 0.9703

Error Coefficients

Standard Error: 448000
 Relative Standard Error: 17.8
 Correlation Coefficient: 0.994
 Coefficient of Determination (Adjusted): 0.956

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.25	0.0	250.0	408578.0	0.0	N
2	STD05 460-854947/4	0.5	0.583046	250.0	430069.0	1.166092	Y
3	STD1 460-854947/5	1.0	1.142197	250.0	439504.0	1.142197	Y
4	STD5 460-854947/6	5.0	4.06036	250.0	459442.0	0.812072	Y
5	STD20 460-854947/7	20.0	16.397515	250.0	466961.0	0.819876	Y
6	STD50 460-854947/8	50.0	39.190258	250.0	480585.0	0.783805	Y
7	STD200 460-854947/9	200.0	227.237929	250.0	515968.0	1.13619	Y
8	STD500 460-854947/10	500.0	466.006281	250.0	531407.0	0.932013	Y



Calibration

/ Chloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

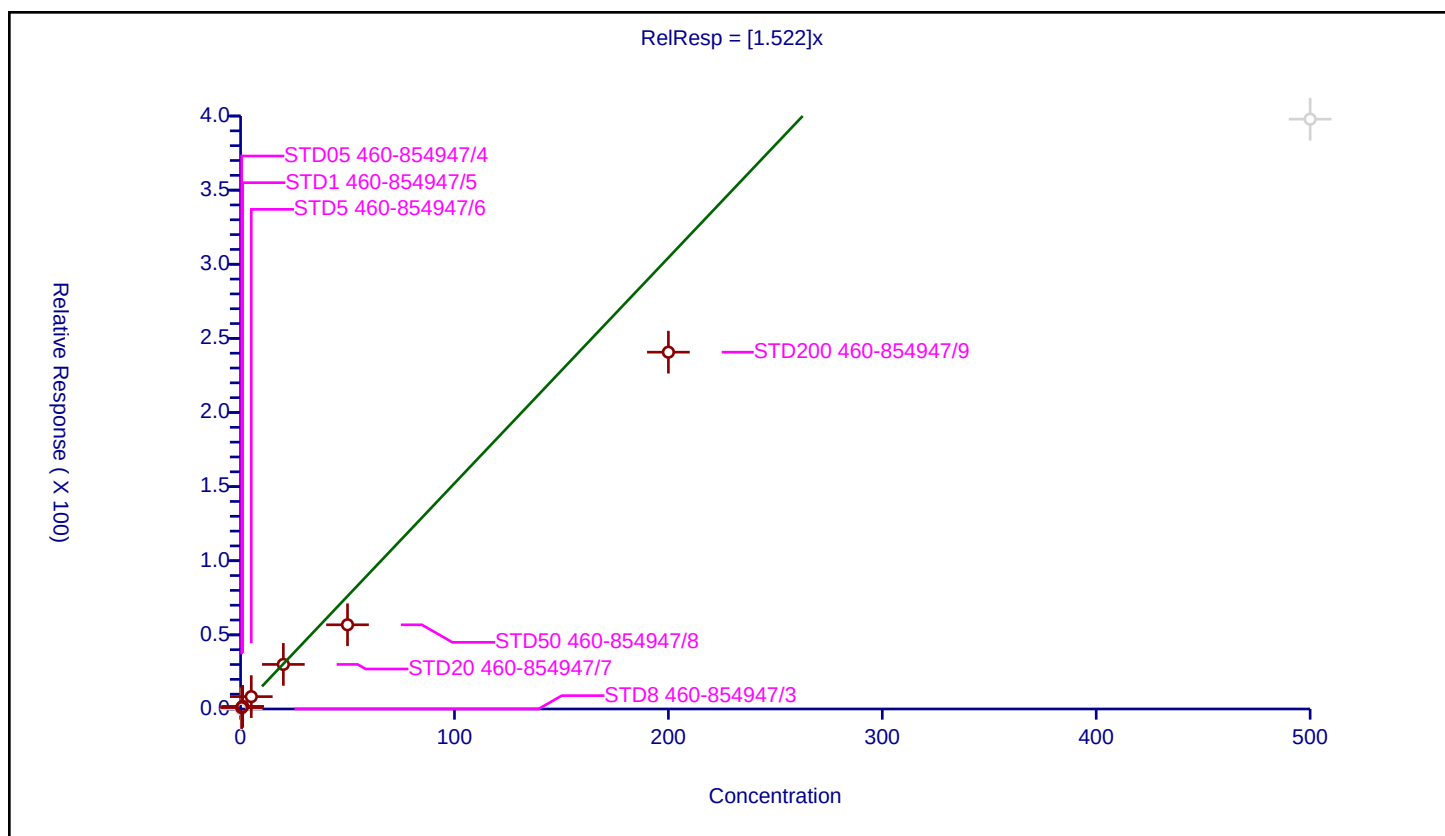
Curve Coefficients

Intercept: 0
Slope: 1.522

Error Coefficients

Standard Error: 229000
Relative Standard Error: 19.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.939

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.25	0.0	250.0	408578.0	0.0	N
2	STD05 460-854947/4	0.5	0.937059	250.0	430069.0	1.874118	Y
3	STD1 460-854947/5	1.0	1.749131	250.0	439504.0	1.749131	Y
4	STD5 460-854947/6	5.0	8.336199	250.0	459442.0	1.66724	Y
5	STD20 460-854947/7	20.0	30.064074	250.0	466961.0	1.503204	Y
6	STD50 460-854947/8	50.0	56.800046	250.0	480585.0	1.136001	Y
7	STD200 460-854947/9	200.0	240.690799	250.0	515968.0	1.203454	Y
8	STD500 460-854947/10	500.0	397.87818	250.0	531407.0	0.795756	N



Calibration

/ Dichlorofluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

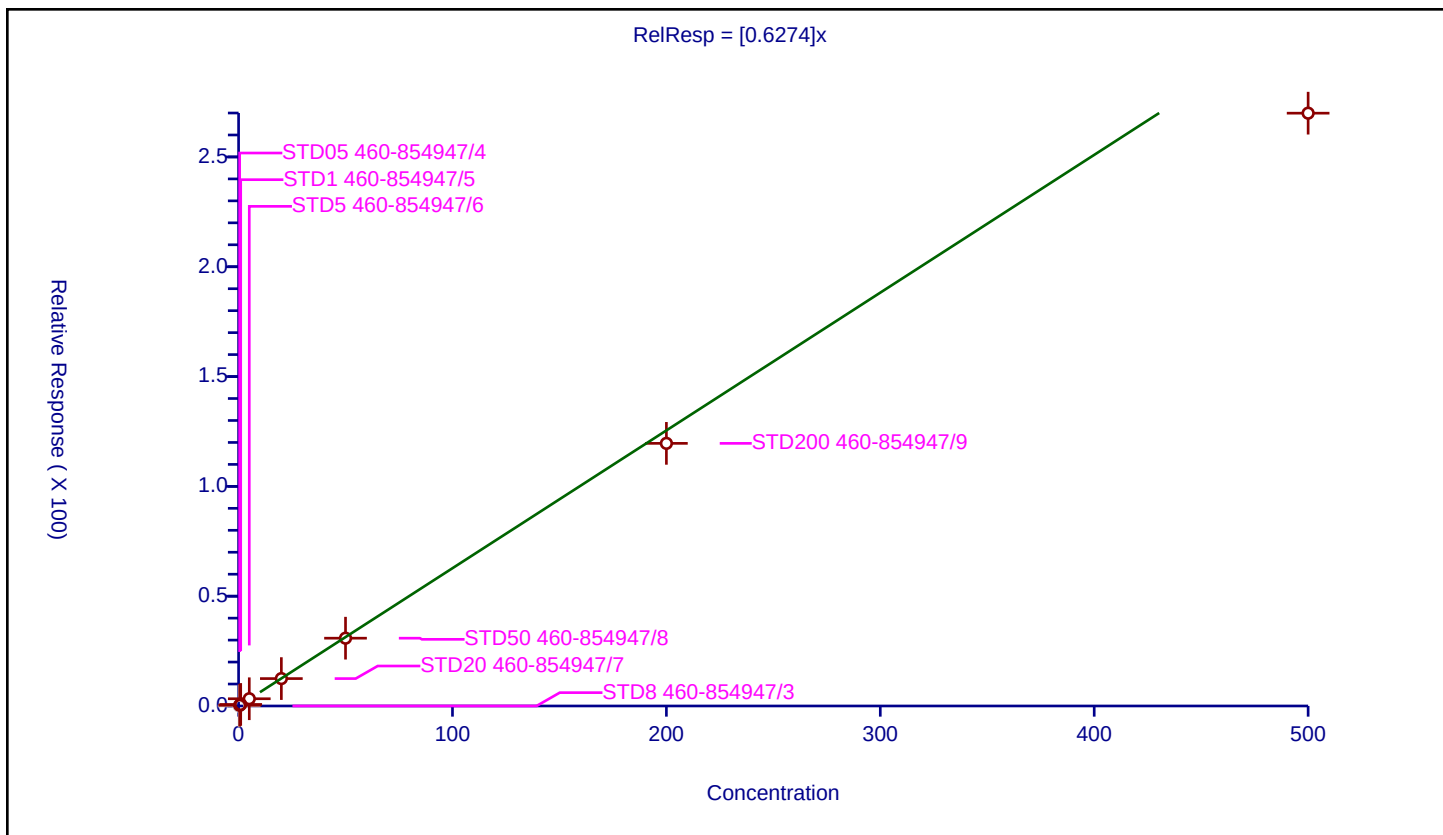
Curve Coefficients

Intercept: 0
 Slope: 0.6274

Error Coefficients

Standard Error: 1600000
 Relative Standard Error: 8.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.25	0.0	50.0	548205.0	0.0	N
2	STD05 460-854947/4	0.5	0.326146	50.0	537336.0	0.652292	Y
3	STD1 460-854947/5	1.0	0.701015	50.0	537221.0	0.701015	Y
4	STD5 460-854947/6	5.0	3.29594	50.0	567304.0	0.659188	Y
5	STD20 460-854947/7	20.0	12.472297	50.0	568524.0	0.623615	Y
6	STD50 460-854947/8	50.0	30.877229	50.0	581992.0	0.617545	Y
7	STD200 460-854947/9	200.0	119.585954	50.0	628915.0	0.59793	Y
8	STD500 460-854947/10	500.0	269.933079	50.0	667358.0	0.539866	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

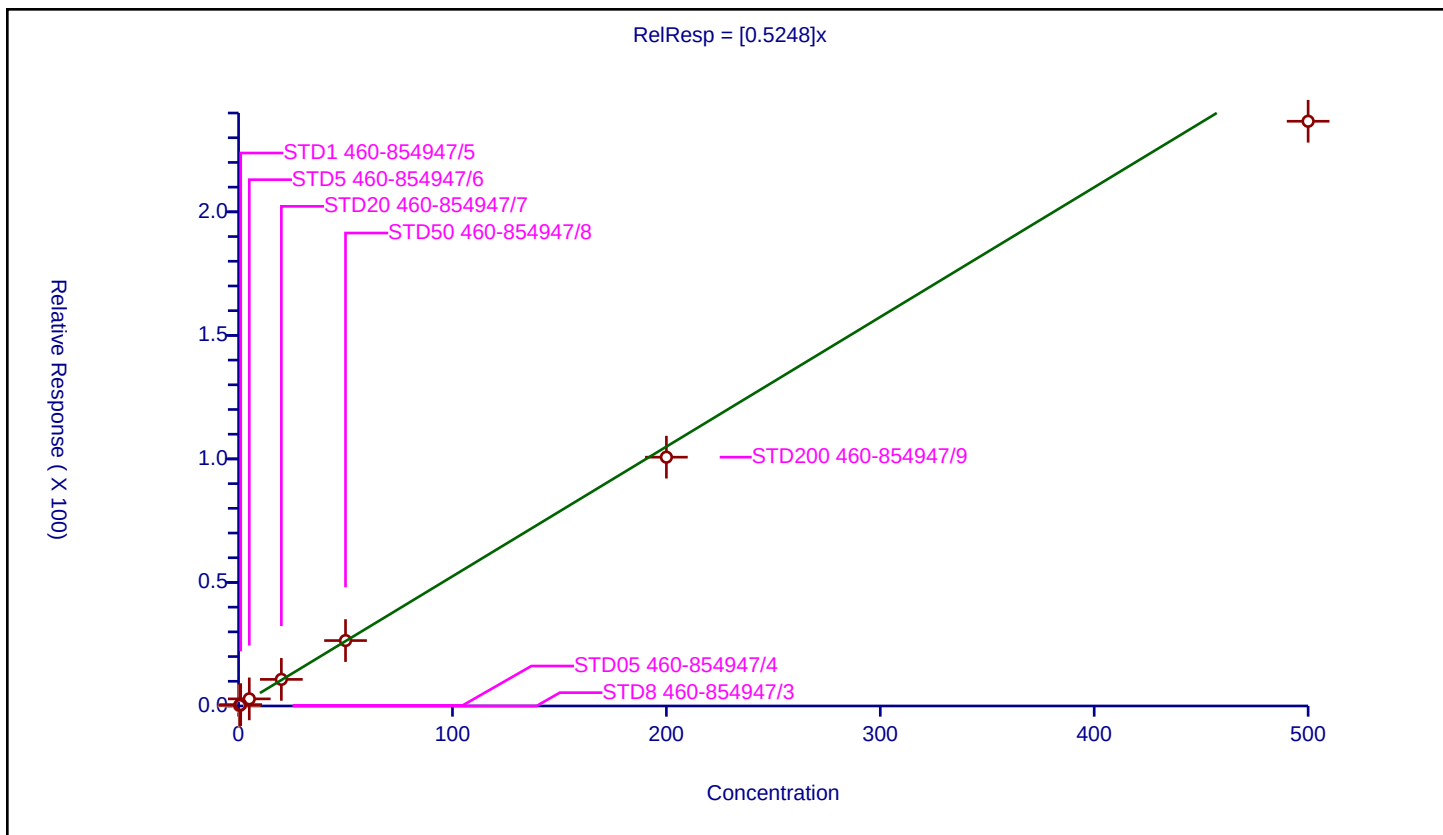
Curve Coefficients

Intercept: 0
 Slope: 0.5248

Error Coefficients

Standard Error: 1400000
 Relative Standard Error: 6.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.25	0.0	50.0	548205.0	0.0	N
2	STD05 460-854947/4	0.5	0.249099	50.0	537336.0	0.498199	Y
3	STD1 460-854947/5	1.0	0.554893	50.0	537221.0	0.554893	Y
4	STD5 460-854947/6	5.0	2.879232	50.0	567304.0	0.575846	Y
5	STD20 460-854947/7	20.0	10.769378	50.0	568524.0	0.538469	Y
6	STD50 460-854947/8	50.0	26.47923	50.0	581992.0	0.529585	Y
7	STD200 460-854947/9	200.0	100.705103	50.0	628915.0	0.503526	Y
8	STD500 460-854947/10	500.0	236.668999	50.0	667358.0	0.473338	Y



Calibration

/ Pentane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

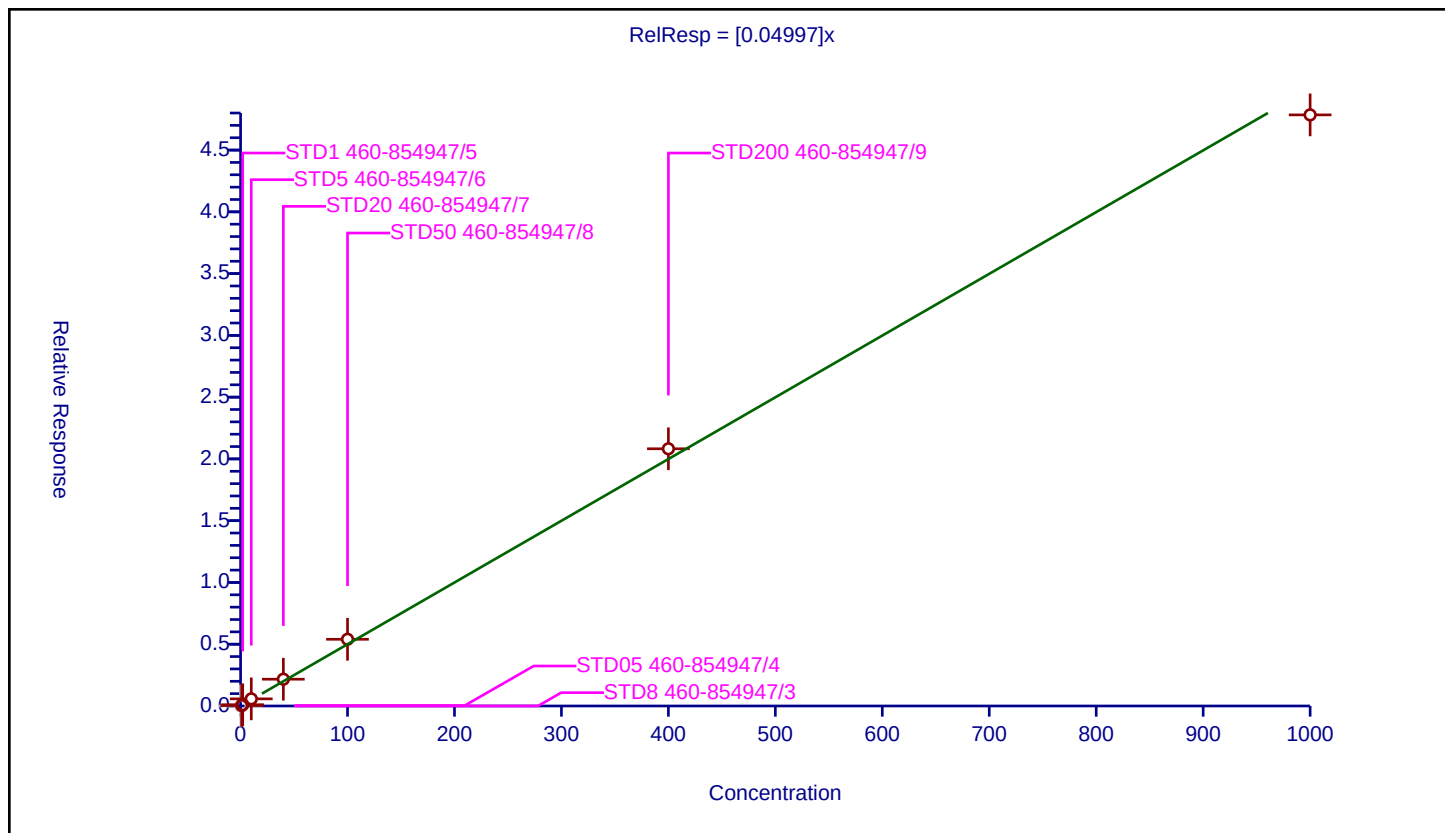
Curve Coefficients

Intercept: 0
 Slope: 0.04997

Error Coefficients

Standard Error: 283000
 Relative Standard Error: 16.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	1.0	0.033219	50.0	537336.0	0.033219	Y
3	STD1 460-854947/5	2.0	0.101634	50.0	537221.0	0.050817	Y
4	STD5 460-854947/6	10.0	0.576851	50.0	567304.0	0.057685	Y
5	STD20 460-854947/7	40.0	2.168422	50.0	568524.0	0.054211	Y
6	STD50 460-854947/8	100.0	5.398871	50.0	581992.0	0.053989	Y
7	STD200 460-854947/9	400.0	20.819825	50.0	628915.0	0.05205	Y
8	STD500 460-854947/10	1000.0	47.848082	50.0	667358.0	0.047848	Y



Calibration

/ Ethanol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

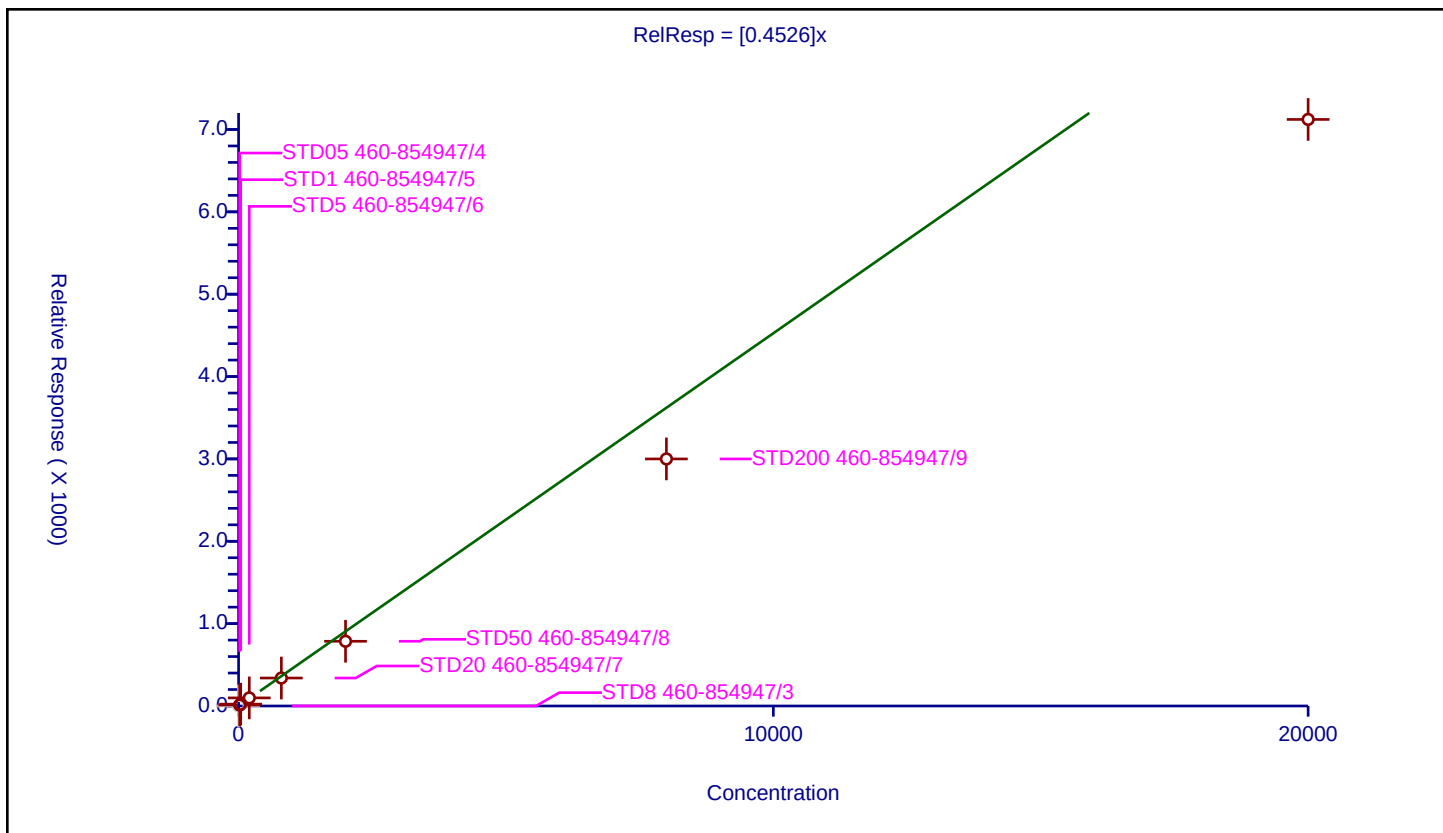
Curve Coefficients

Intercept: 0
 Slope: 0.4526

Error Coefficients

Standard Error: 274000
 Relative Standard Error: 19.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.943

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	1000.0	62672.0	NaN	N
2	STD05 460-854947/4	20.0	11.466553	1000.0	63489.0	0.573328	Y
3	STD1 460-854947/5	40.0	22.218136	1000.0	65262.0	0.555453	Y
4	STD5 460-854947/6	200.0	98.238658	1000.0	69606.0	0.491193	Y
5	STD20 460-854947/7	800.0	339.405427	1000.0	71749.0	0.424257	Y
6	STD50 460-854947/8	2000.0	785.751868	1000.0	76024.0	0.392876	Y
7	STD200 460-854947/9	8000.0	2999.642948	1000.0	86822.0	0.374955	Y
8	STD500 460-854947/10	20000.0	7121.956766	1000.0	87941.0	0.356098	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

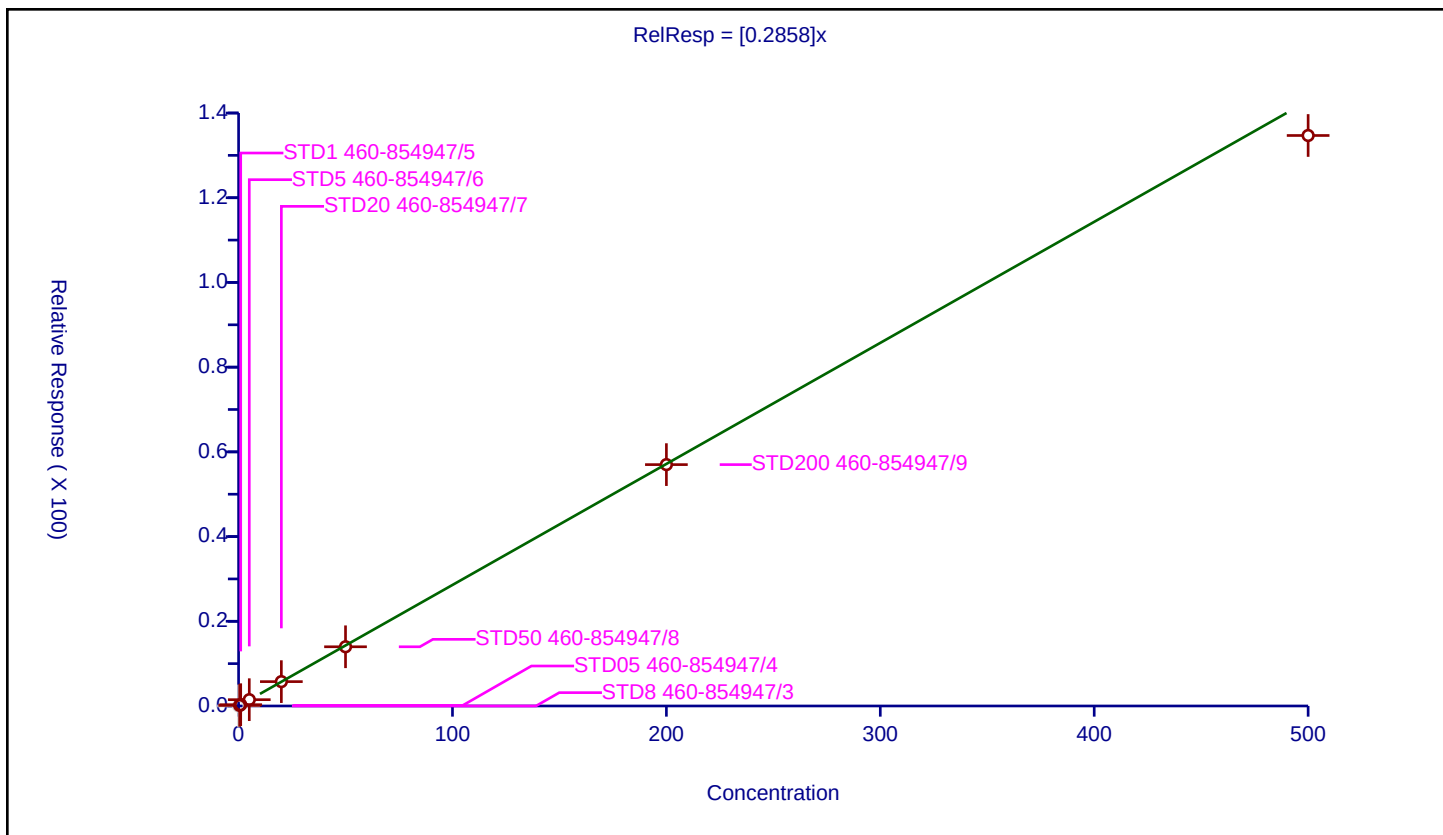
Curve Coefficients

Intercept: 0
 Slope: 0.2858

Error Coefficients

Standard Error: 793000
 Relative Standard Error: 4.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.138275	50.0	537336.0	0.276549	Y
3	STD1 460-854947/5	1.0	0.304251	50.0	537221.0	0.304251	Y
4	STD5 460-854947/6	5.0	1.490559	50.0	567304.0	0.298112	Y
5	STD20 460-854947/7	20.0	5.752	50.0	568524.0	0.2876	Y
6	STD50 460-854947/8	50.0	13.977168	50.0	581992.0	0.279543	Y
7	STD200 460-854947/9	200.0	56.987033	50.0	628915.0	0.284935	Y
8	STD500 460-854947/10	500.0	134.690901	50.0	667358.0	0.269382	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

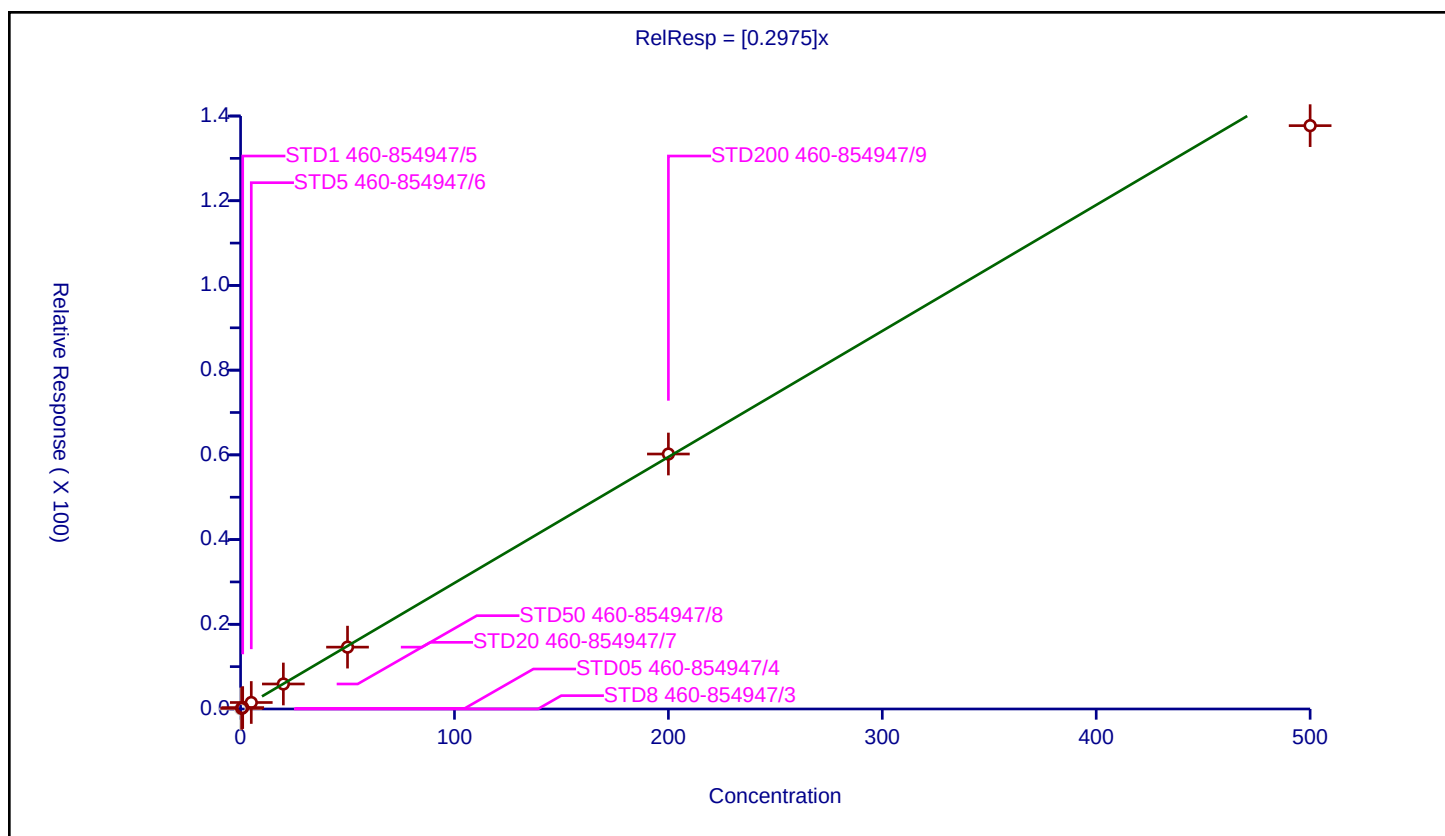
Curve Coefficients

Intercept: 0
Slope: 0.2975

Error Coefficients

Standard Error: 815000
Relative Standard Error: 6.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.141252	50.0	537336.0	0.282505	Y
3	STD1 460-854947/5	1.0	0.330218	50.0	537221.0	0.330218	Y
4	STD5 460-854947/6	5.0	1.530749	50.0	567304.0	0.30615	Y
5	STD20 460-854947/7	20.0	5.901686	50.0	568524.0	0.295084	Y
6	STD50 460-854947/8	50.0	14.601575	50.0	581992.0	0.292032	Y
7	STD200 460-854947/9	200.0	60.196688	50.0	628915.0	0.300983	Y
8	STD500 460-854947/10	500.0	137.729824	50.0	667358.0	0.27546	Y



Calibration

/ Ethyl ether

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

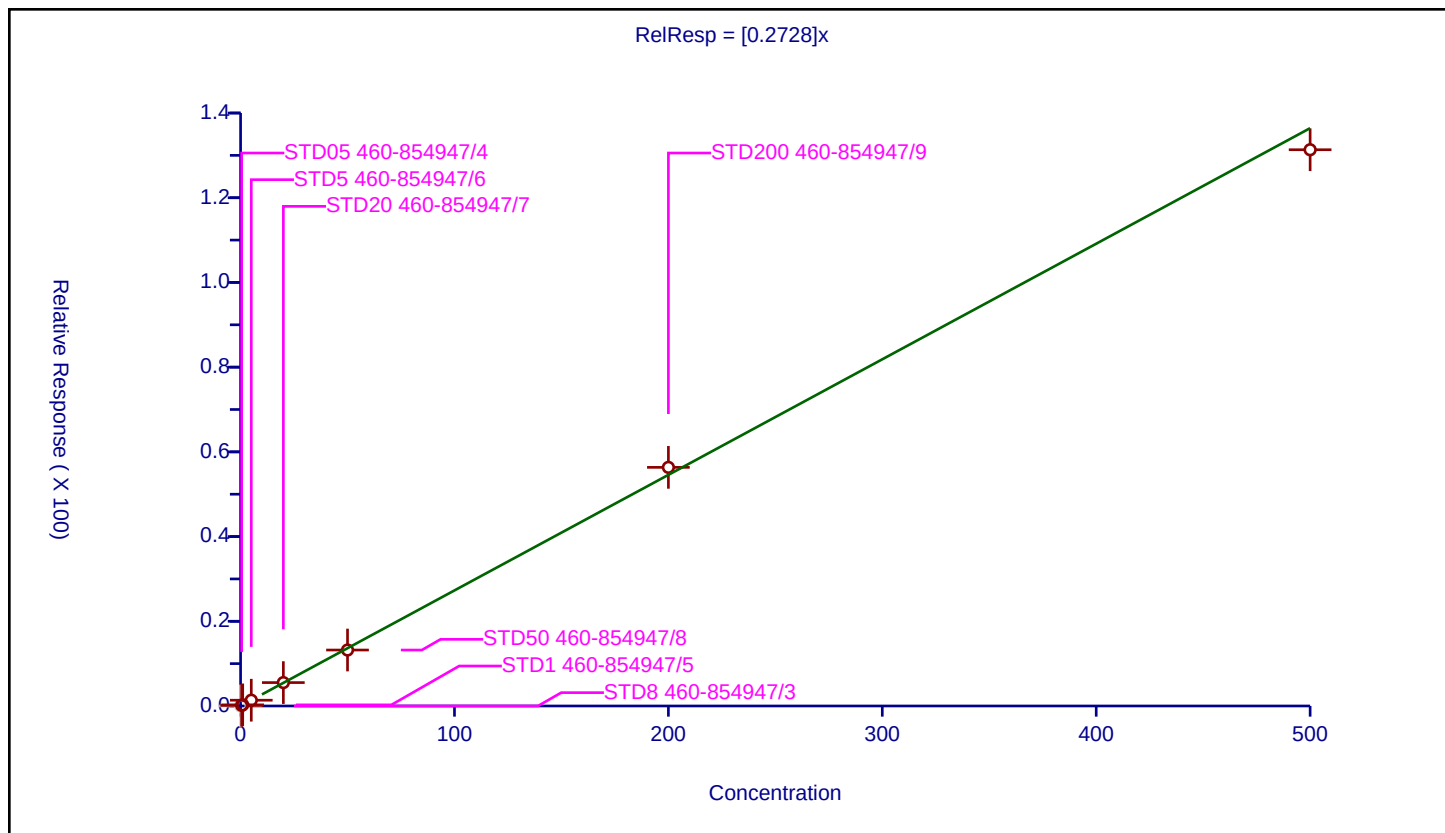
Curve Coefficients

Intercept: 0
 Slope: 0.2728

Error Coefficients

Standard Error: 775000
 Relative Standard Error: 3.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.143206	50.0	537336.0	0.286413	Y
3	STD1 460-854947/5	1.0	0.26544	50.0	537221.0	0.26544	Y
4	STD5 460-854947/6	5.0	1.366199	50.0	567304.0	0.27324	Y
5	STD20 460-854947/7	20.0	5.523338	50.0	568524.0	0.276167	Y
6	STD50 460-854947/8	50.0	13.215044	50.0	581992.0	0.264301	Y
7	STD200 460-854947/9	200.0	56.340364	50.0	628915.0	0.281702	Y
8	STD500 460-854947/10	500.0	131.327488	50.0	667358.0	0.262655	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

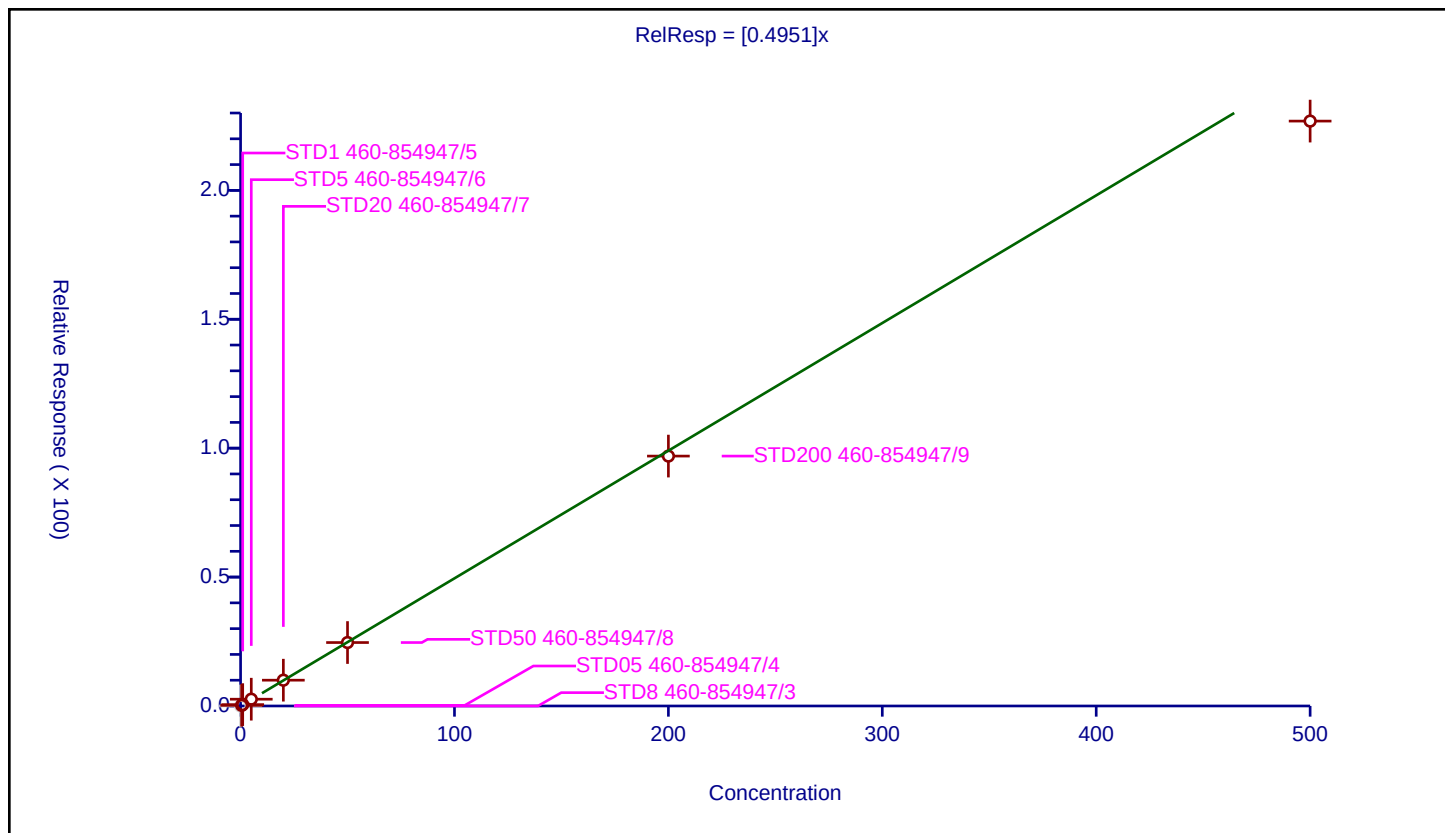
Curve Coefficients

Intercept: 0
 Slope: 0.4951

Error Coefficients

Standard Error: 1340000
 Relative Standard Error: 5.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.238026	50.0	537336.0	0.476052	Y
3	STD1 460-854947/5	1.0	0.531718	50.0	537221.0	0.531718	Y
4	STD5 460-854947/6	5.0	2.635183	50.0	567304.0	0.527037	Y
5	STD20 460-854947/7	20.0	10.008285	50.0	568524.0	0.500414	Y
6	STD50 460-854947/8	50.0	24.61228	50.0	581992.0	0.492246	Y
7	STD200 460-854947/9	200.0	96.931143	50.0	628915.0	0.484656	Y
8	STD500 460-854947/10	500.0	226.864741	50.0	667358.0	0.453729	Y



Calibration

/ Acrolein

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

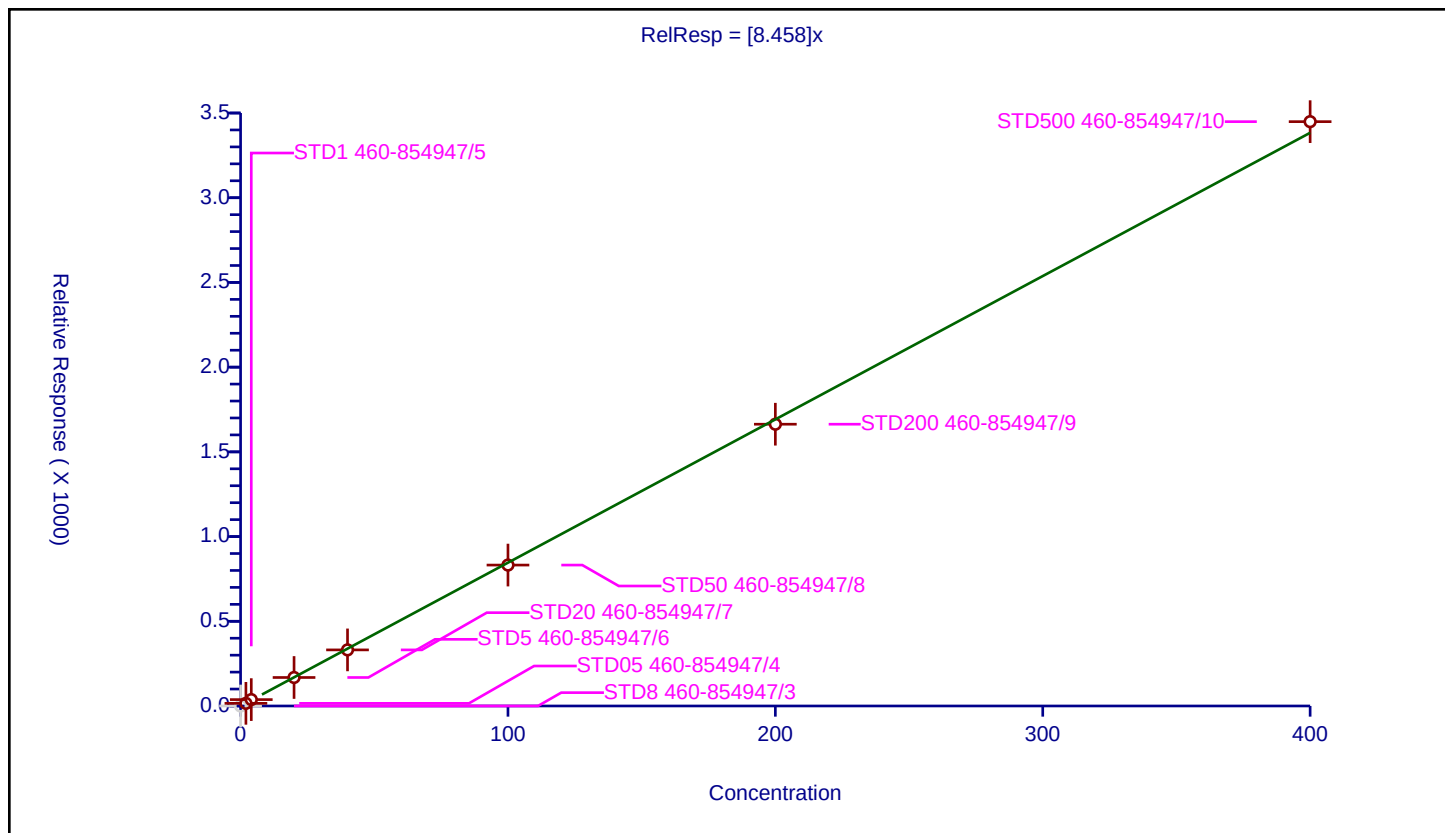
Curve Coefficients

Intercept: 0
 Slope: 8.458

Error Coefficients

Standard Error: 138000
 Relative Standard Error: 5.7
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	1000.0	62672.0	NaN	N
2	STD05 460-854947/4	2.0	15.703508	1000.0	63489.0	7.851754	Y
3	STD1 460-854947/5	4.0	37.648249	1000.0	65262.0	9.412062	Y
4	STD5 460-854947/6	20.0	168.189524	1000.0	69606.0	8.409476	Y
5	STD20 460-854947/7	40.0	331.112629	1000.0	71749.0	8.277816	Y
6	STD50 460-854947/8	100.0	831.724192	1000.0	76024.0	8.317242	Y
7	STD200 460-854947/9	200.0	1663.195964	1000.0	86822.0	8.31598	Y
8	STD500 460-854947/10	400.0	3449.016955	1000.0	87941.0	8.622542	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

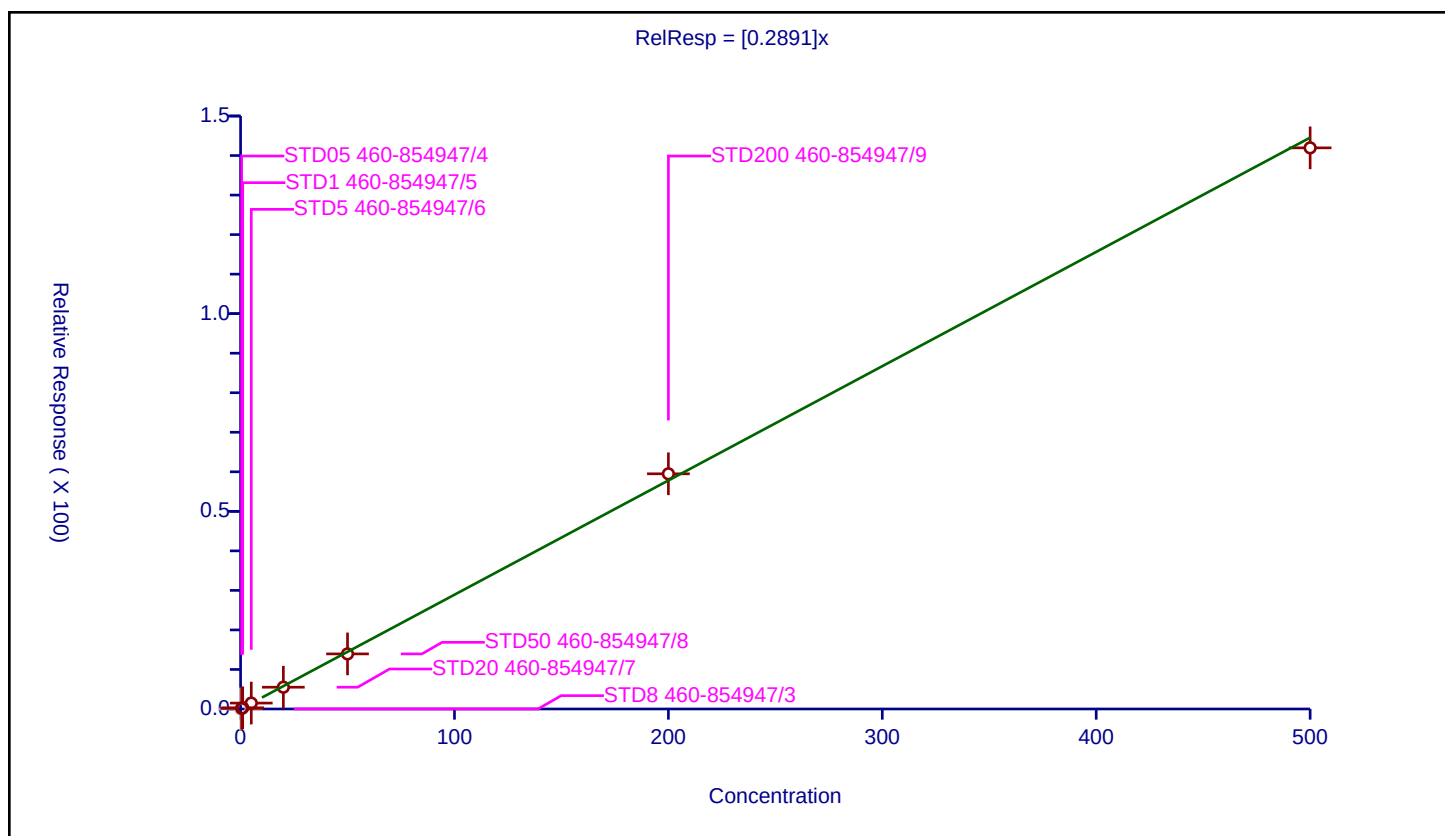
Curve Coefficients

Intercept: 0
Slope: 0.2891

Error Coefficients

Standard Error: 835000
Relative Standard Error: 3.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.145161	50.0	537336.0	0.290321	Y
3	STD1 460-854947/5	1.0	0.299411	50.0	537221.0	0.299411	Y
4	STD5 460-854947/6	5.0	1.491705	50.0	567304.0	0.298341	Y
5	STD20 460-854947/7	20.0	5.507507	50.0	568524.0	0.275375	Y
6	STD50 460-854947/8	50.0	13.930776	50.0	581992.0	0.278616	Y
7	STD200 460-854947/9	200.0	59.492618	50.0	628915.0	0.297463	Y
8	STD500 460-854947/10	500.0	141.948774	50.0	667358.0	0.283898	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

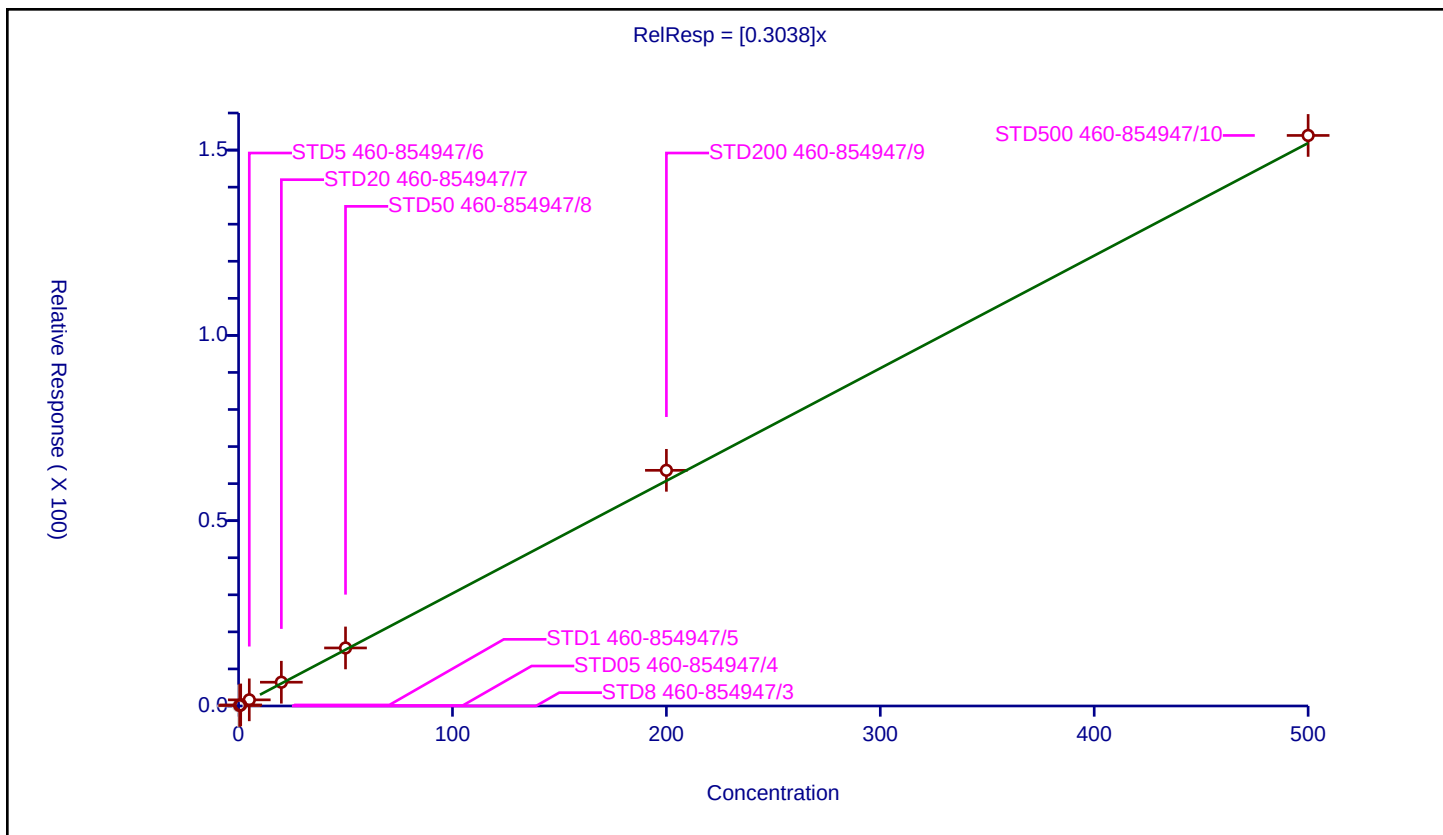
Curve Coefficients

Intercept: 0
 Slope: 0.3038

Error Coefficients

Standard Error: 904000
 Relative Standard Error: 8.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.127015	50.0	537336.0	0.254031	Y
3	STD1 460-854947/5	1.0	0.281541	50.0	537221.0	0.281541	Y
4	STD5 460-854947/6	5.0	1.655197	50.0	567304.0	0.331039	Y
5	STD20 460-854947/7	20.0	6.413889	50.0	568524.0	0.320694	Y
6	STD50 460-854947/8	50.0	15.663875	50.0	581992.0	0.313278	Y
7	STD200 460-854947/9	200.0	63.589277	50.0	628915.0	0.317946	Y
8	STD500 460-854947/10	500.0	153.948406	50.0	667358.0	0.307897	Y



Calibration

/ Acetone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

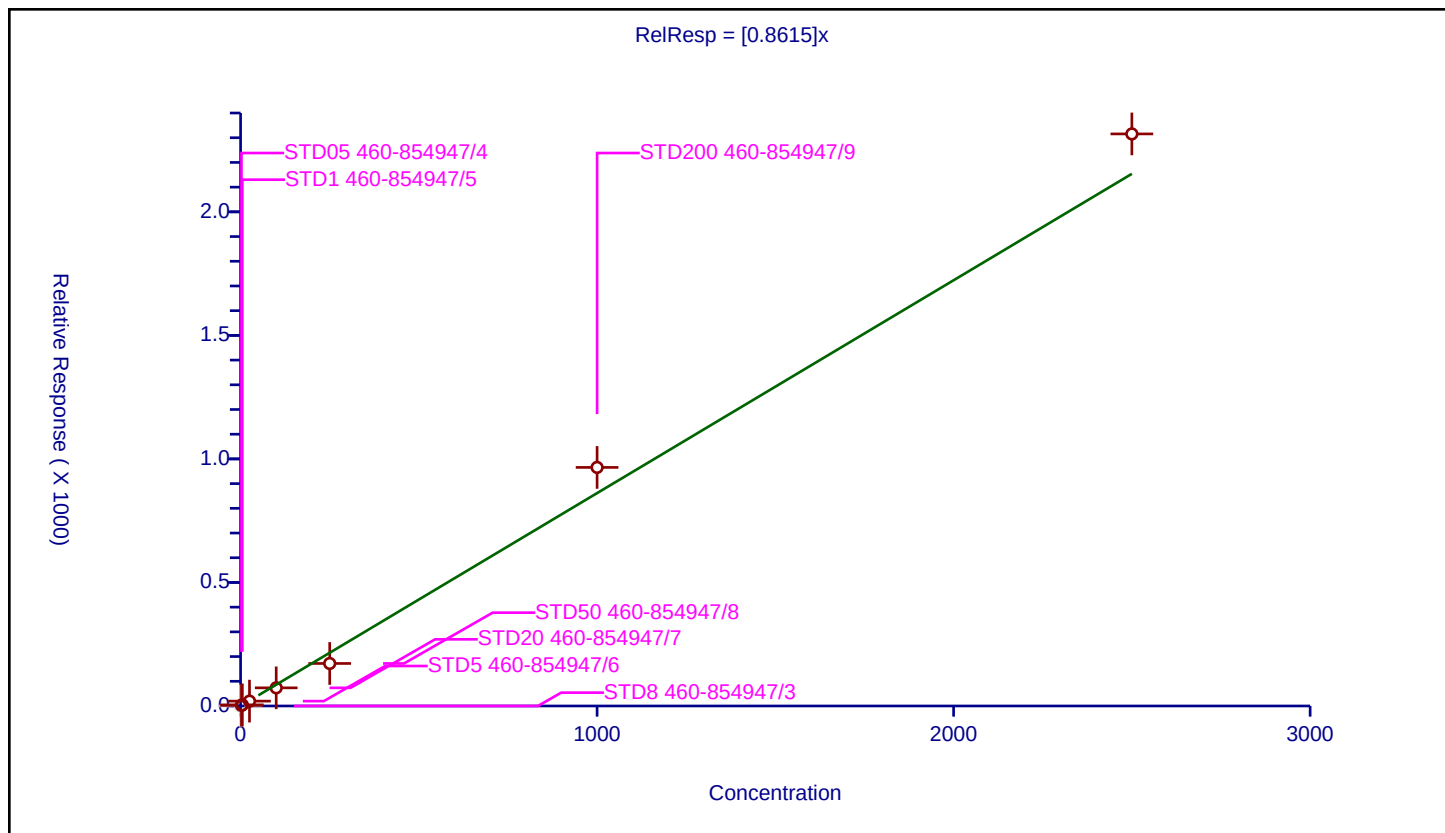
Curve Coefficients

Intercept: 0
Slope: 0.8615

Error Coefficients

Standard Error: 2170000
Relative Standard Error: 14.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	250.0	408578.0	NaN	N
2	STD05 460-854947/4	2.5	2.523432	250.0	430069.0	1.009373	Y
3	STD1 460-854947/5	5.0	4.585283	250.0	439504.0	0.917057	Y
4	STD5 460-854947/6	25.0	19.736441	250.0	459442.0	0.789458	Y
5	STD20 460-854947/7	100.0	73.483117	250.0	466961.0	0.734831	Y
6	STD50 460-854947/8	250.0	172.068417	250.0	480585.0	0.688274	Y
7	STD200 460-854947/9	1000.0	965.626744	250.0	515968.0	0.965627	Y
8	STD500 460-854947/10	2500.0	2315.355274	250.0	531407.0	0.926142	Y



Calibration

/ Iodomethane

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

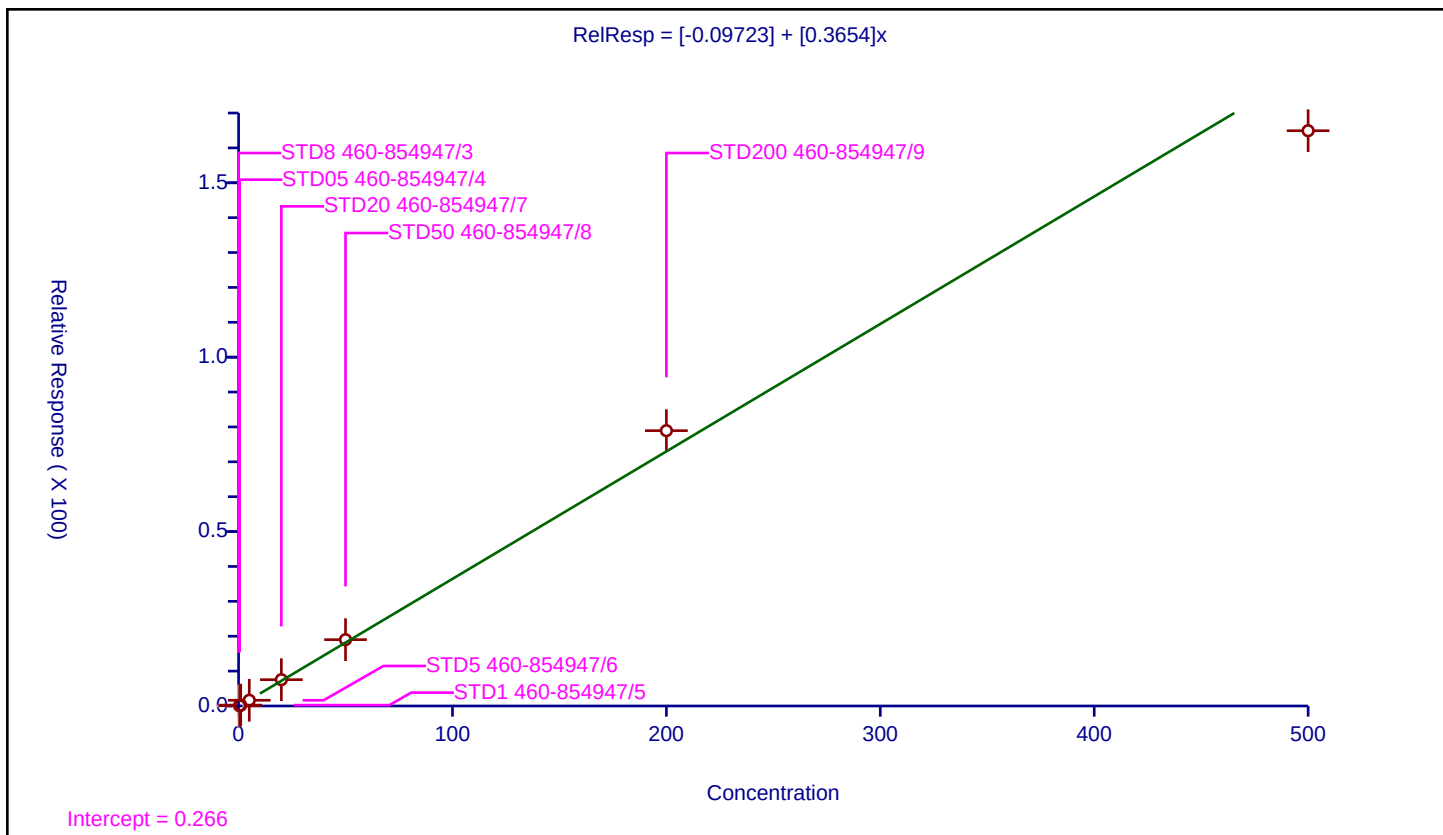
Curve Coefficients

Intercept: -0.09723
 Slope: 0.3654

Error Coefficients

Standard Error: 1090000
 Relative Standard Error: 7.4
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.091842	50.0	537336.0	0.183684	Y
3	STD1 460-854947/5	1.0	0.244871	50.0	537221.0	0.244871	Y
4	STD5 460-854947/6	5.0	1.643475	50.0	567304.0	0.328695	Y
5	STD20 460-854947/7	20.0	7.54225	50.0	568524.0	0.377112	Y
6	STD50 460-854947/8	50.0	19.01521	50.0	581992.0	0.380304	Y
7	STD200 460-854947/9	200.0	78.928631	50.0	628915.0	0.394643	Y
8	STD500 460-854947/10	500.0	164.919953	50.0	667358.0	0.32984	Y



Calibration

/ Carbon disulfide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

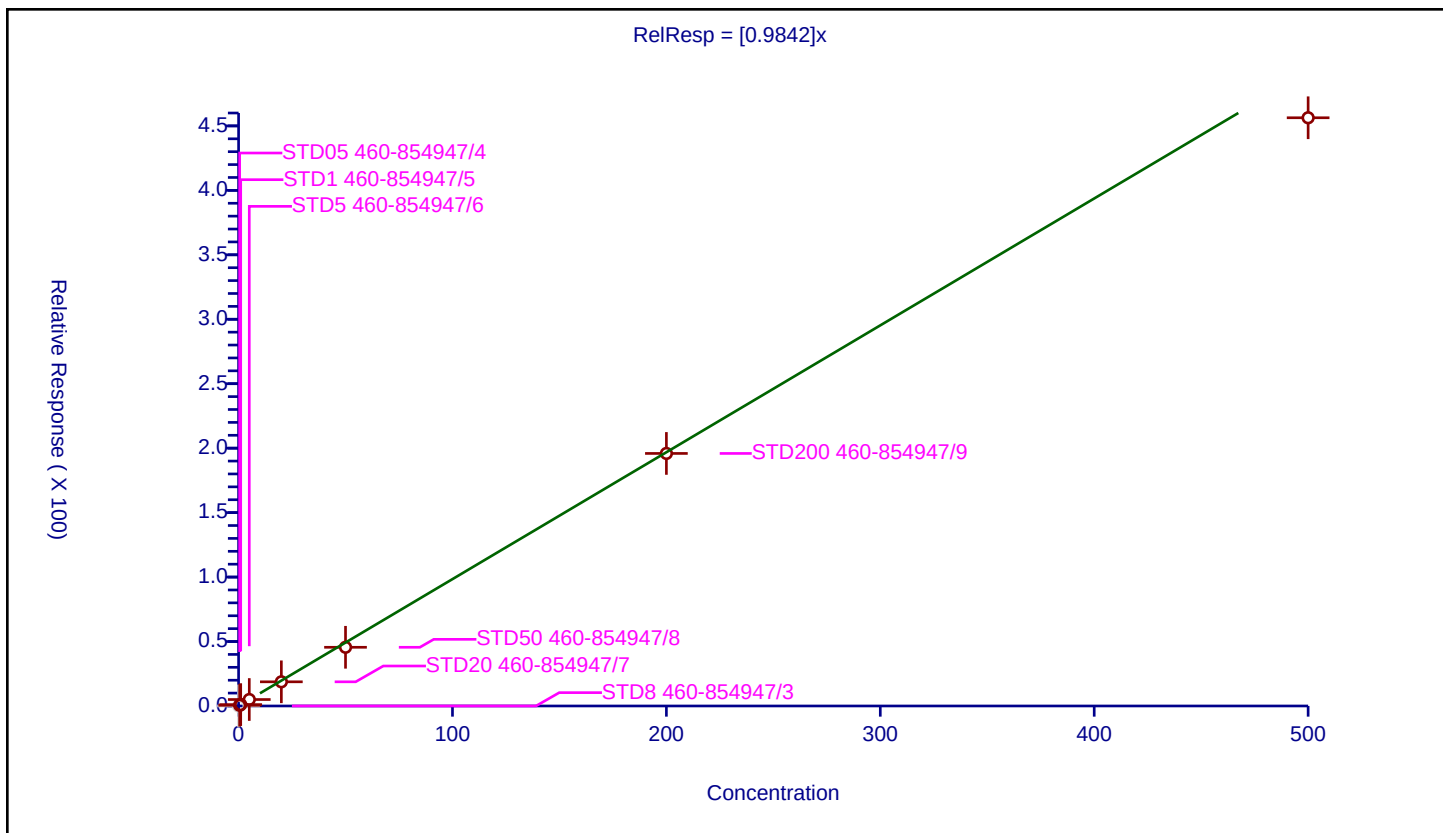
Curve Coefficients

Intercept: 0
 Slope: 0.9842

Error Coefficients

Standard Error: 2690000
 Relative Standard Error: 7.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.542398	50.0	537336.0	1.084796	Y
3	STD1 460-854947/5	1.0	1.05962	50.0	537221.0	1.05962	Y
4	STD5 460-854947/6	5.0	5.021029	50.0	567304.0	1.004206	Y
5	STD20 460-854947/7	20.0	18.757607	50.0	568524.0	0.93788	Y
6	STD50 460-854947/8	50.0	45.551915	50.0	581992.0	0.911038	Y
7	STD200 460-854947/9	200.0	195.905727	50.0	628915.0	0.979529	Y
8	STD500 460-854947/10	500.0	456.312204	50.0	667358.0	0.912624	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

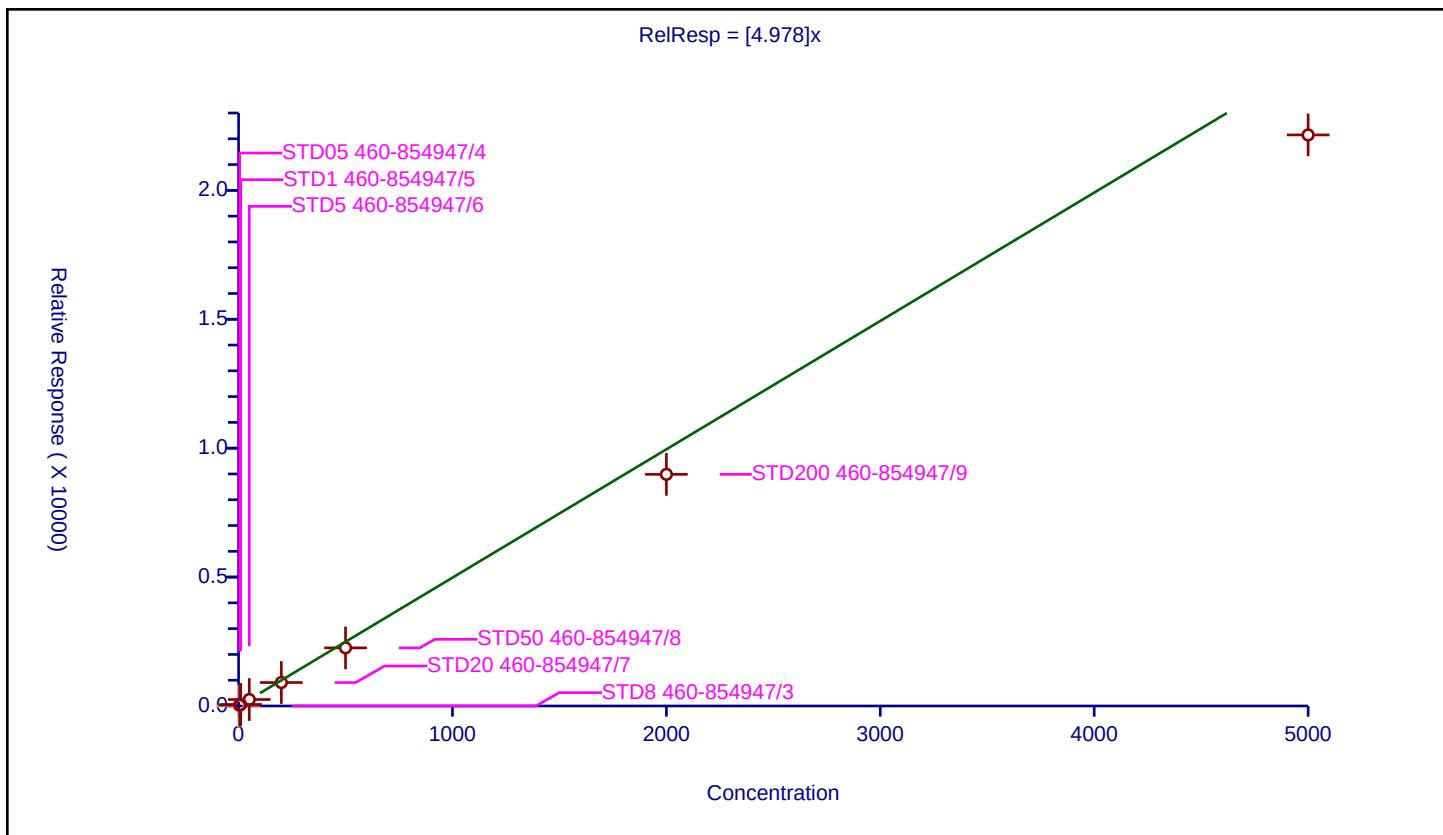
Curve Coefficients

Intercept: 0
 Slope: 4.978

Error Coefficients

Standard Error: 849000
 Relative Standard Error: 13.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	1000.0	62672.0	NaN	N
2	STD05 460-854947/4	5.0	30.776985	1000.0	63489.0	6.155397	Y
3	STD1 460-854947/5	10.0	56.970366	1000.0	65262.0	5.697037	Y
4	STD5 460-854947/6	50.0	250.624946	1000.0	69606.0	5.012499	Y
5	STD20 460-854947/7	200.0	910.019652	1000.0	71749.0	4.550098	Y
6	STD50 460-854947/8	500.0	2254.682732	1000.0	76024.0	4.509365	Y
7	STD200 460-854947/9	2000.0	8984.888623	1000.0	86822.0	4.492444	Y
8	STD500 460-854947/10	5000.0	22149.714013	1000.0	87941.0	4.429943	Y



Calibration

/ Acetonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

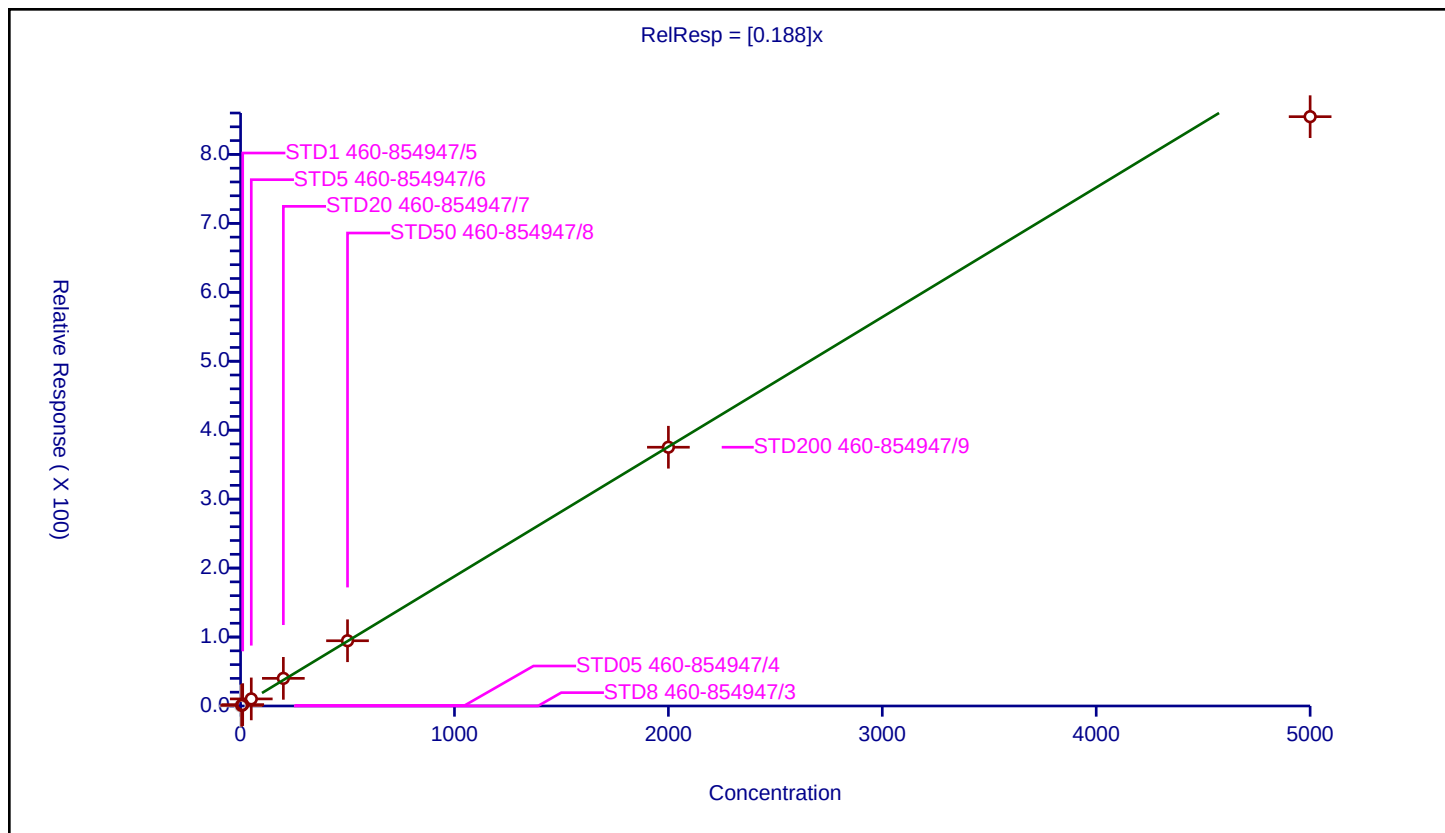
Curve Coefficients

Intercept: 0
 Slope: 0.188

Error Coefficients

Standard Error: 810000
 Relative Standard Error: 8.1
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	250.0	408578.0	NaN	N
2	STD05 460-854947/4	5.0	0.822542	250.0	430069.0	0.164508	Y
3	STD1 460-854947/5	10.0	1.981779	250.0	439504.0	0.198178	Y
4	STD5 460-854947/6	50.0	10.260272	250.0	459442.0	0.205205	Y
5	STD20 460-854947/7	200.0	40.071869	250.0	466961.0	0.200359	Y
6	STD50 460-854947/8	500.0	94.603972	250.0	480585.0	0.189208	Y
7	STD200 460-854947/9	2000.0	375.297499	250.0	515968.0	0.187649	Y
8	STD500 460-854947/10	5000.0	854.717759	250.0	531407.0	0.170944	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

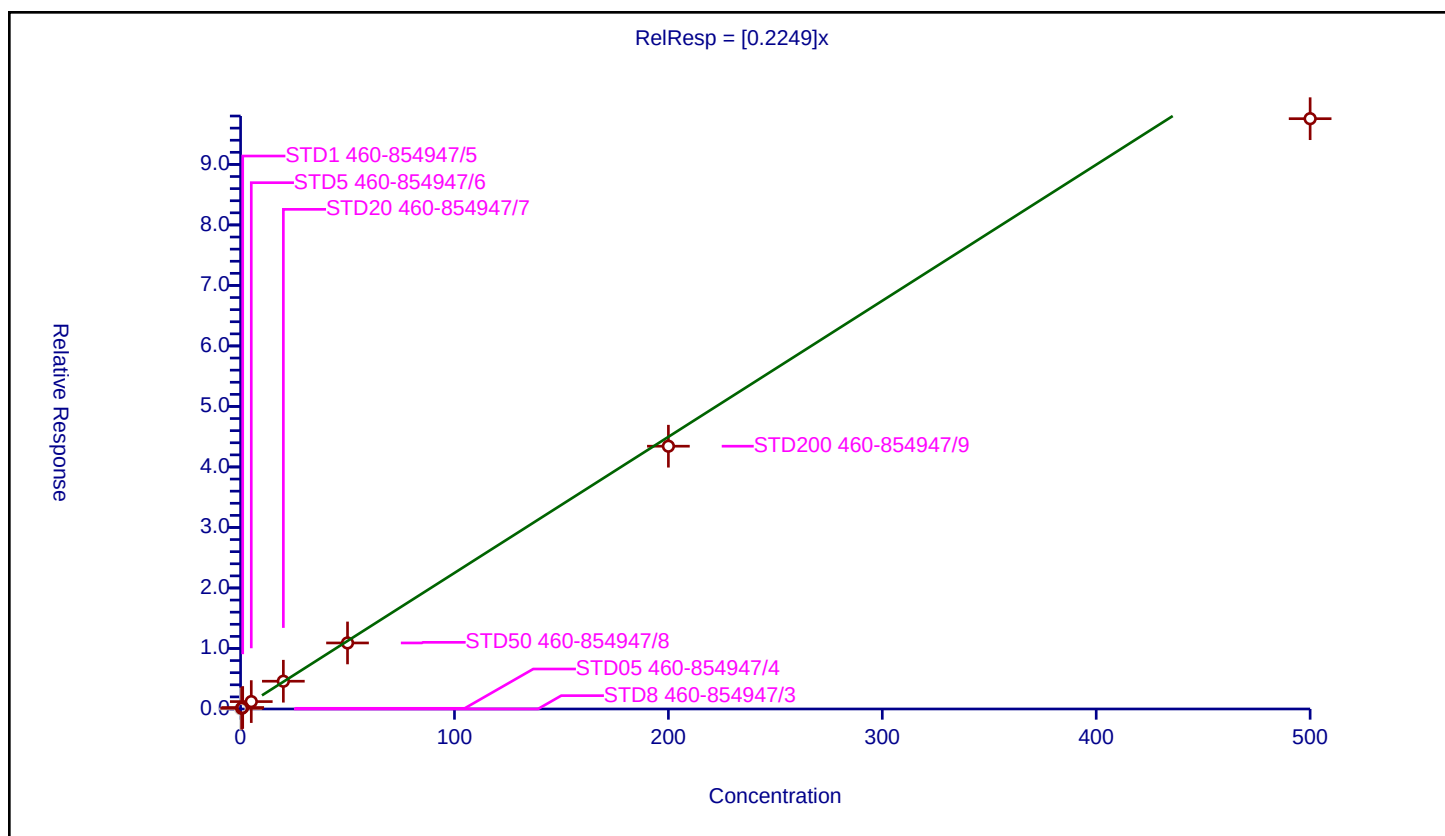
Curve Coefficients

Intercept: 0
Slope: 0.2249

Error Coefficients

Standard Error: 579000
Relative Standard Error: 7.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.111476	50.0	537336.0	0.222952	Y
3	STD1 460-854947/5	1.0	0.246547	50.0	537221.0	0.246547	Y
4	STD5 460-854947/6	5.0	1.223859	50.0	567304.0	0.244772	Y
5	STD20 460-854947/7	20.0	4.588373	50.0	568524.0	0.229419	Y
6	STD50 460-854947/8	50.0	10.914583	50.0	581992.0	0.218292	Y
7	STD200 460-854947/9	200.0	43.42916	50.0	628915.0	0.217146	Y
8	STD500 460-854947/10	500.0	97.559256	50.0	667358.0	0.195119	Y



Calibration

/ Methyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

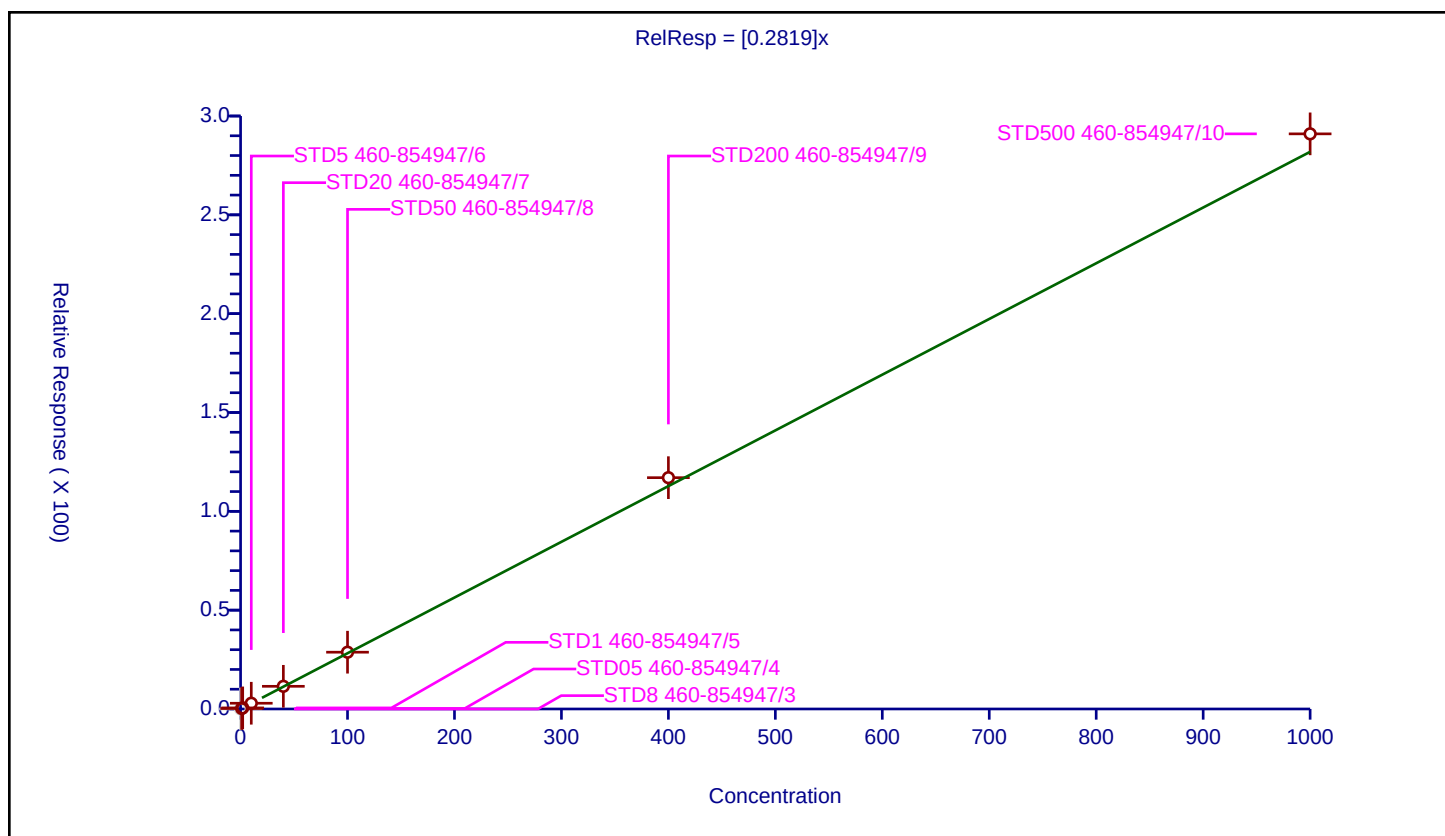
Curve Coefficients

Intercept: 0
 Slope: 0.2819

Error Coefficients

Standard Error: 1700000
 Relative Standard Error: 5.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	1.0	0.249565	50.0	537336.0	0.249565	Y
3	STD1 460-854947/5	2.0	0.551449	50.0	537221.0	0.275725	Y
4	STD5 460-854947/6	10.0	2.901707	50.0	567304.0	0.290171	Y
5	STD20 460-854947/7	40.0	11.475593	50.0	568524.0	0.28689	Y
6	STD50 460-854947/8	100.0	28.725567	50.0	581992.0	0.287256	Y
7	STD200 460-854947/9	400.0	117.031872	50.0	628915.0	0.29258	Y
8	STD500 460-854947/10	1000.0	290.977781	50.0	667358.0	0.290978	Y



Calibration

/ Cyclopentene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

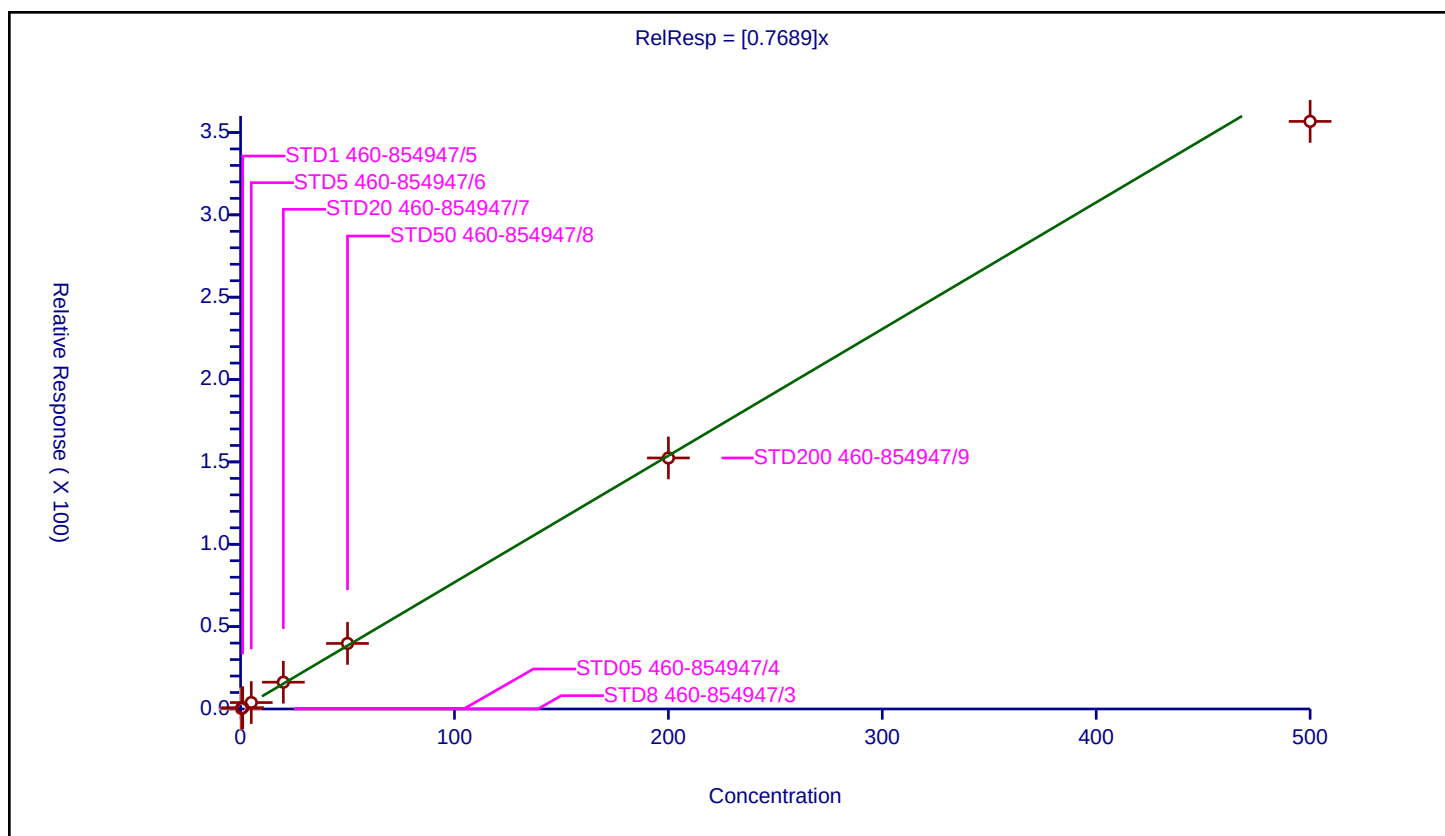
Curve Coefficients

Intercept: 0
Slope: 0.7689

Error Coefficients

Standard Error: 2110000
Relative Standard Error: 4.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.361878	50.0	537336.0	0.723756	Y
3	STD1 460-854947/5	1.0	0.791294	50.0	537221.0	0.791294	Y
4	STD5 460-854947/6	5.0	3.913334	50.0	567304.0	0.782667	Y
5	STD20 460-854947/7	20.0	16.256921	50.0	568524.0	0.812846	Y
6	STD50 460-854947/8	50.0	39.809826	50.0	581992.0	0.796197	Y
7	STD200 460-854947/9	200.0	152.394362	50.0	628915.0	0.761972	Y
8	STD500 460-854947/10	500.0	356.736339	50.0	667358.0	0.713473	Y



Calibration

/ Methylene Chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

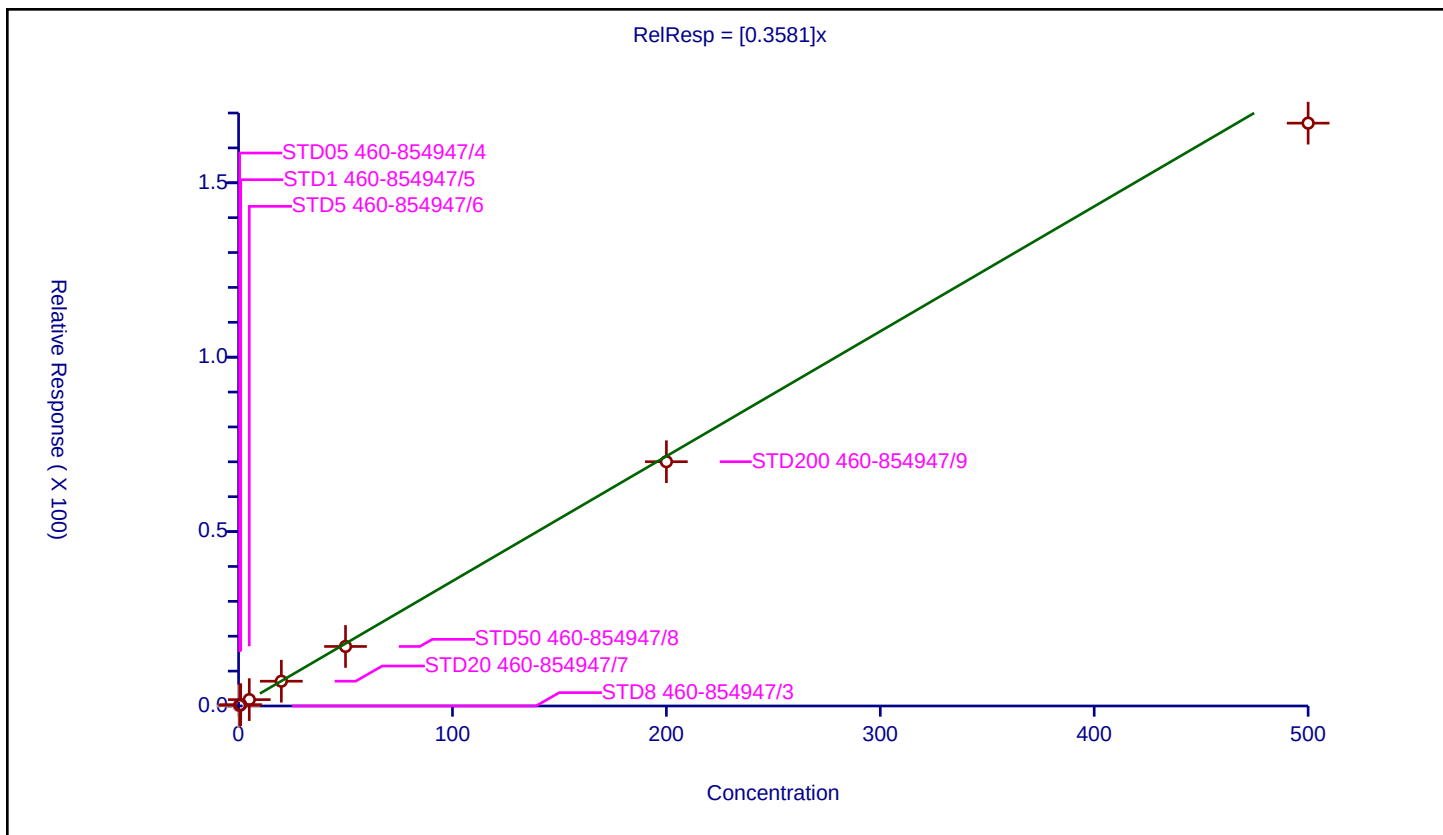
Curve Coefficients

Intercept: 0
 Slope: 0.3581

Error Coefficients

Standard Error: 983000
 Relative Standard Error: 5.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.185545	50.0	537336.0	0.37109	Y
3	STD1 460-854947/5	1.0	0.388946	50.0	537221.0	0.388946	Y
4	STD5 460-854947/6	5.0	1.826622	50.0	567304.0	0.365324	Y
5	STD20 460-854947/7	20.0	7.106208	50.0	568524.0	0.35531	Y
6	STD50 460-854947/8	50.0	17.067674	50.0	581992.0	0.341353	Y
7	STD200 460-854947/9	200.0	70.032596	50.0	628915.0	0.350163	Y
8	STD500 460-854947/10	500.0	167.096071	50.0	667358.0	0.334192	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

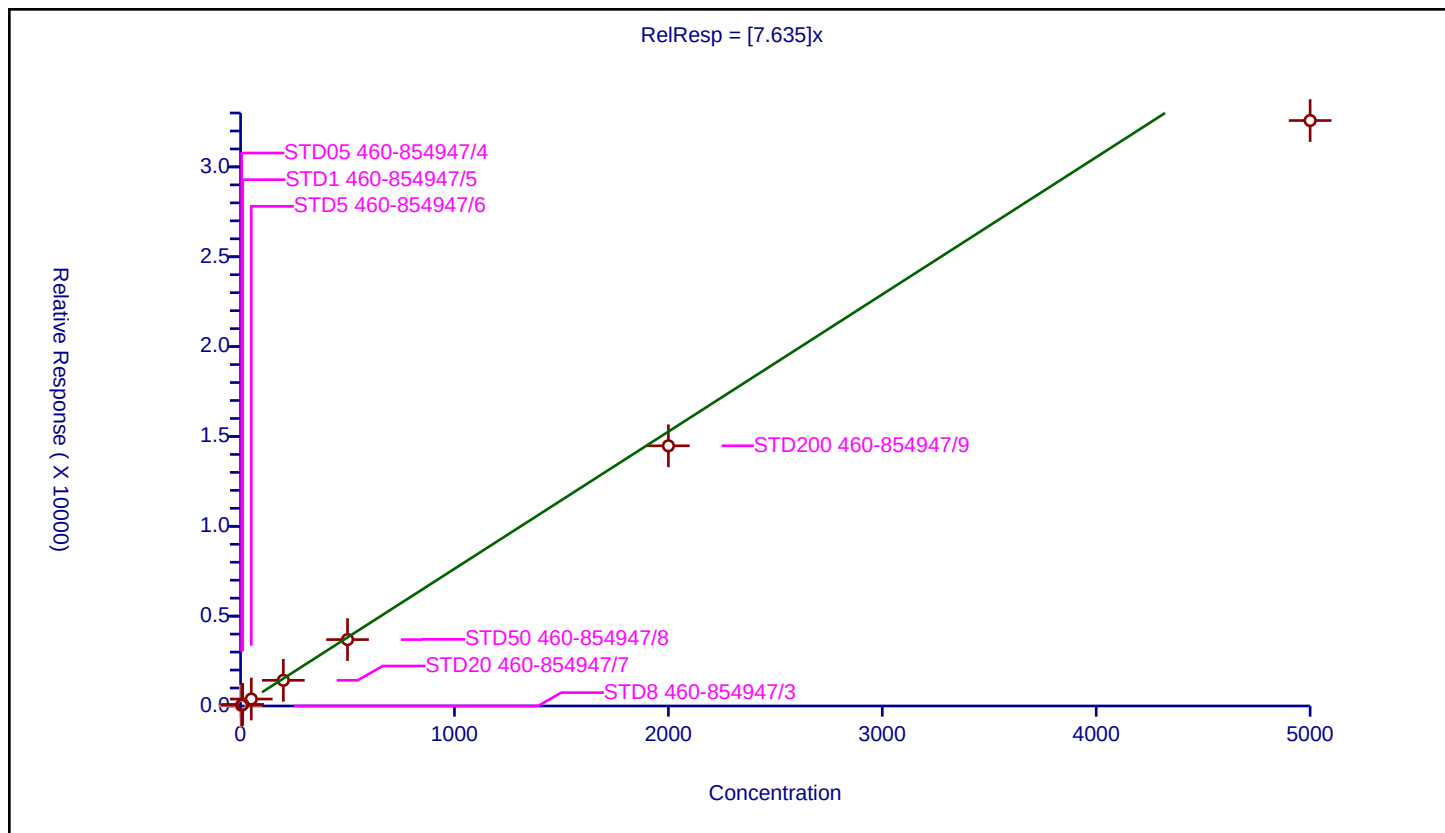
Curve Coefficients

Intercept: 0
Slope: 7.635

Error Coefficients

Standard Error: 1270000
Relative Standard Error: 10.9
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	1000.0	62672.0	NaN	N
2	STD05 460-854947/4	5.0	42.747563	1000.0	63489.0	8.549513	Y
3	STD1 460-854947/5	10.0	88.918513	1000.0	65262.0	8.891851	Y
4	STD5 460-854947/6	50.0	386.07304	1000.0	69606.0	7.721461	Y
5	STD20 460-854947/7	200.0	1427.86659	1000.0	71749.0	7.139333	Y
6	STD50 460-854947/8	500.0	3694.662212	1000.0	76024.0	7.389324	Y
7	STD200 460-854947/9	2000.0	14478.599894	1000.0	86822.0	7.2393	Y
8	STD500 460-854947/10	5000.0	32580.832604	1000.0	87941.0	6.516167	Y



Calibration

/ Acrylonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

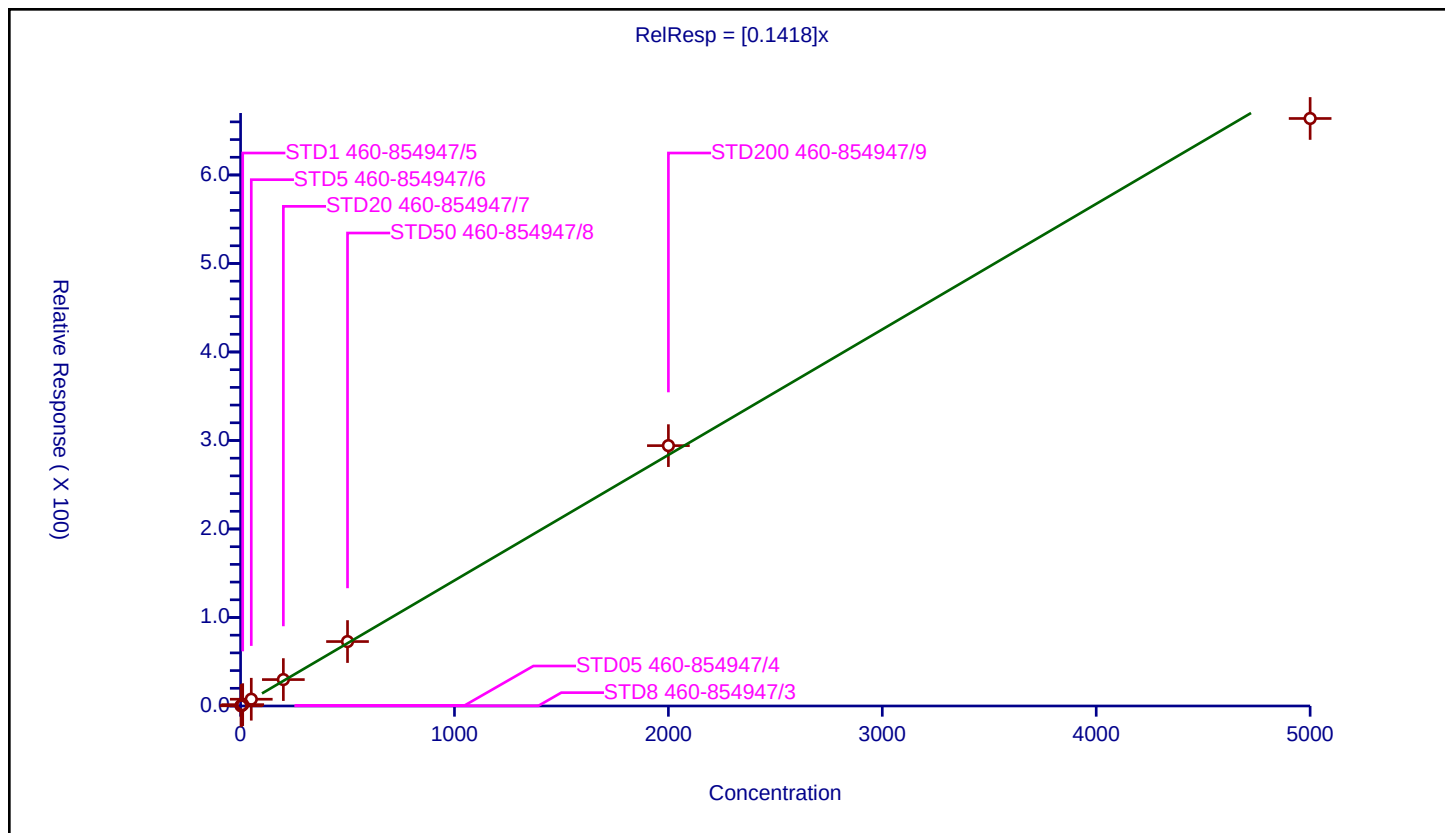
Curve Coefficients

Intercept: 0
 Slope: 0.1418

Error Coefficients

Standard Error: 3650000
 Relative Standard Error: 8.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	2.0	0.235861	50.0	548205.0	0.11793	Y
2	STD05 460-854947/4	5.0	0.686721	50.0	537336.0	0.137344	Y
3	STD1 460-854947/5	10.0	1.517997	50.0	537221.0	0.1518	Y
4	STD5 460-854947/6	50.0	7.64687	50.0	567304.0	0.152937	Y
5	STD20 460-854947/7	200.0	29.836911	50.0	568524.0	0.149185	Y
6	STD50 460-854947/8	500.0	72.810709	50.0	581992.0	0.145621	Y
7	STD200 460-854947/9	2000.0	294.166223	50.0	628915.0	0.147083	Y
8	STD500 460-854947/10	5000.0	663.83283	50.0	667358.0	0.132767	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

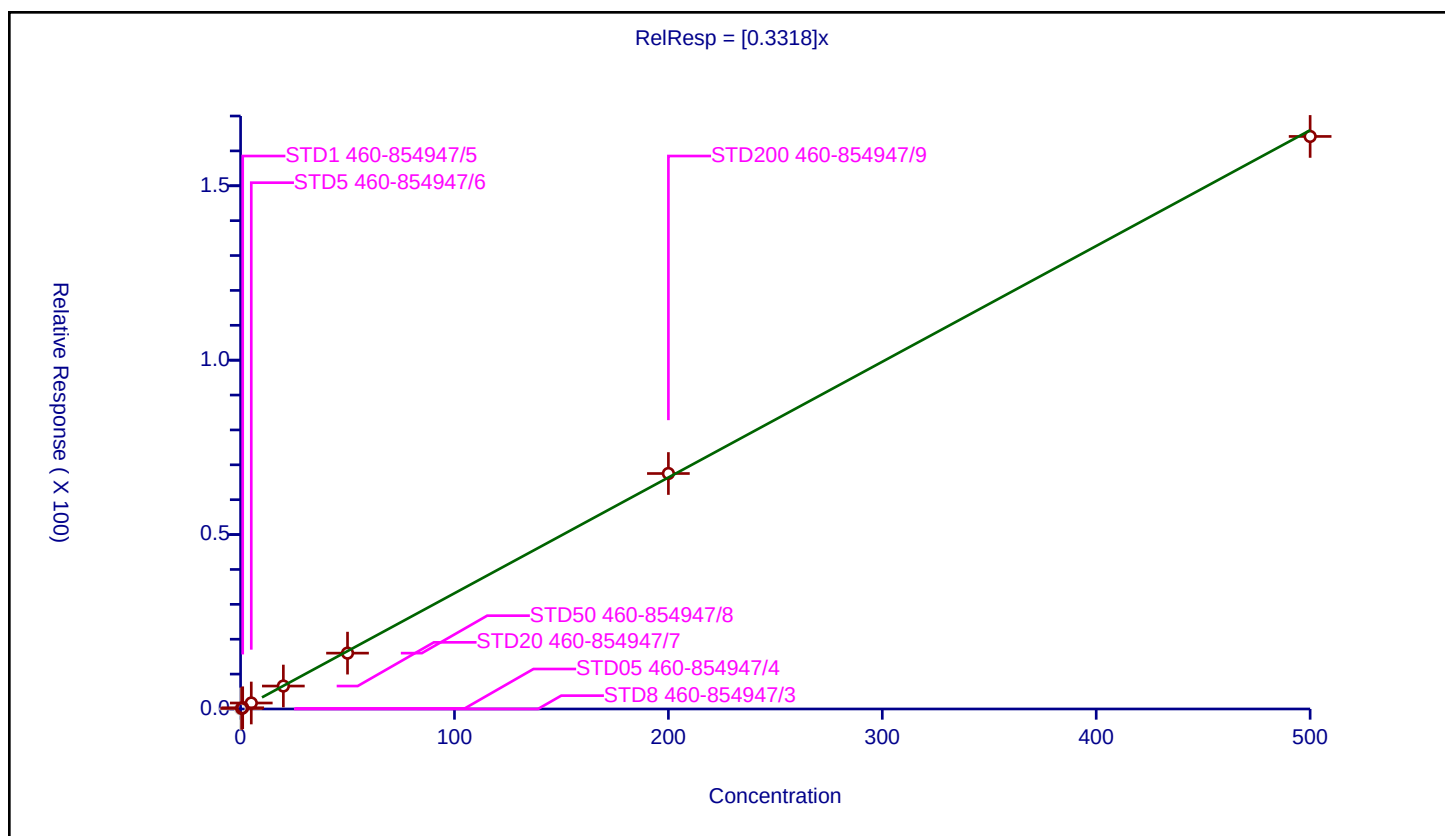
Curve Coefficients

Intercept: 0
Slope: 0.3318

Error Coefficients

Standard Error: 963000
Relative Standard Error: 3.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.157164	50.0	537336.0	0.314328	Y
3	STD1 460-854947/5	1.0	0.34967	50.0	537221.0	0.34967	Y
4	STD5 460-854947/6	5.0	1.718567	50.0	567304.0	0.343713	Y
5	STD20 460-854947/7	20.0	6.581692	50.0	568524.0	0.329085	Y
6	STD50 460-854947/8	50.0	16.014395	50.0	581992.0	0.320288	Y
7	STD200 460-854947/9	200.0	67.511428	50.0	628915.0	0.337557	Y
8	STD500 460-854947/10	500.0	164.142934	50.0	667358.0	0.328286	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

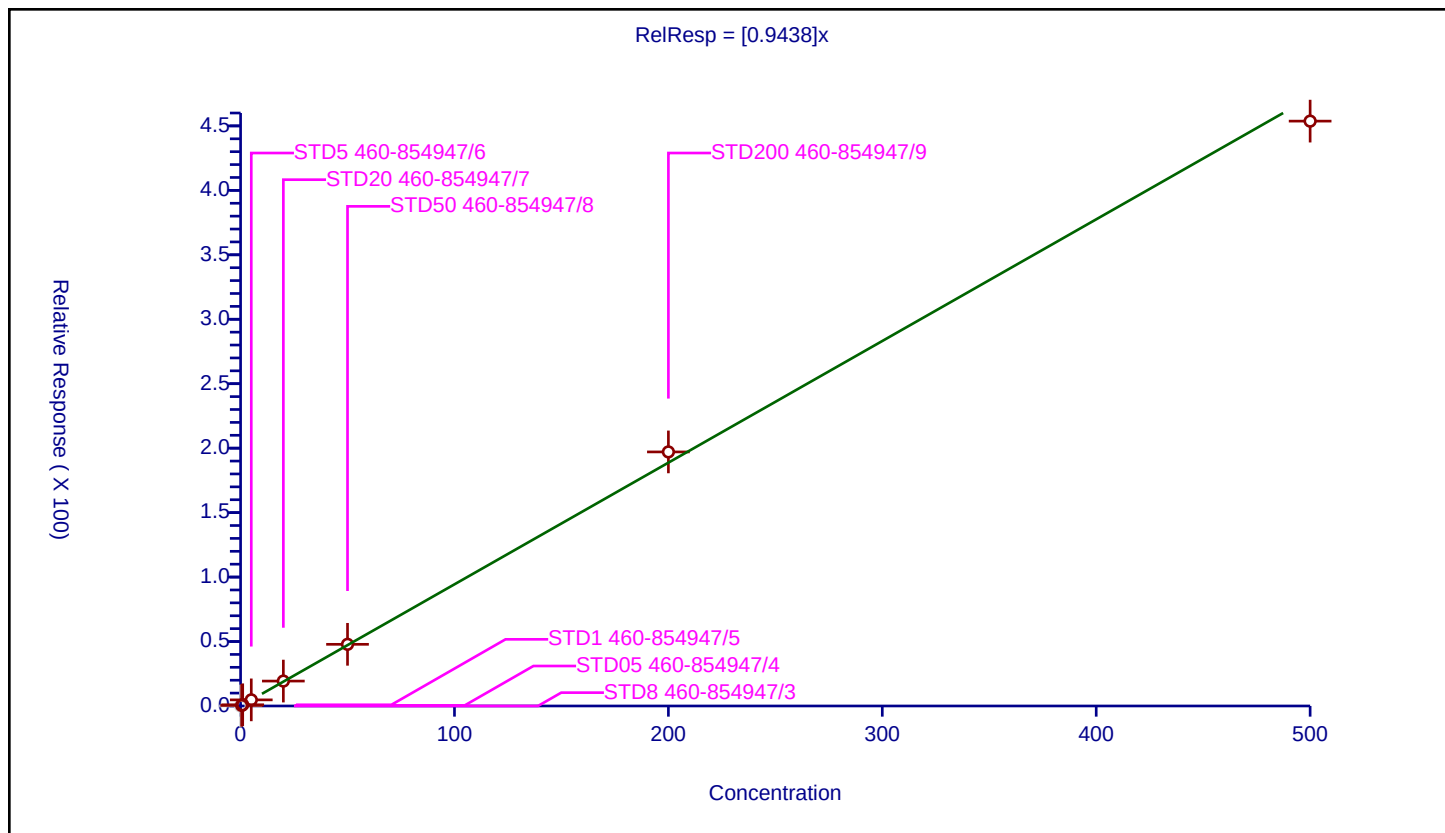
Curve Coefficients

Intercept: 0
 Slope: 0.9438

Error Coefficients

Standard Error: 2680000
 Relative Standard Error: 3.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.4513	50.0	537336.0	0.902601	Y
3	STD1 460-854947/5	1.0	0.937417	50.0	537221.0	0.937417	Y
4	STD5 460-854947/6	5.0	4.750628	50.0	567304.0	0.950126	Y
5	STD20 460-854947/7	20.0	19.336563	50.0	568524.0	0.966828	Y
6	STD50 460-854947/8	50.0	47.833132	50.0	581992.0	0.956663	Y
7	STD200 460-854947/9	200.0	197.099052	50.0	628915.0	0.985495	Y
8	STD500 460-854947/10	500.0	453.713449	50.0	667358.0	0.907427	Y



Calibration

/ Hexane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

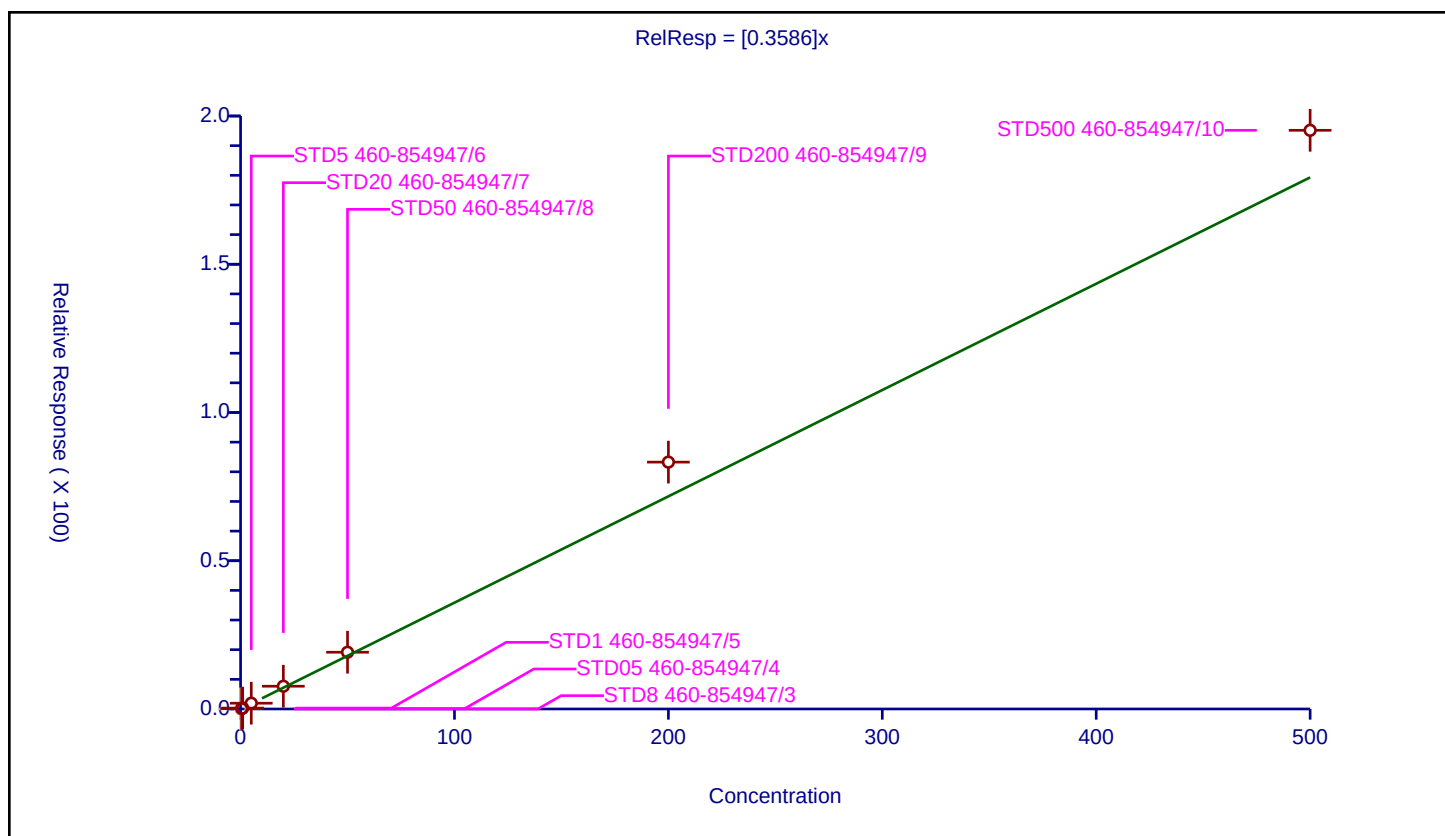
Curve Coefficients

Intercept: 0
 Slope: 0.3586

Error Coefficients

Standard Error: 1150000
 Relative Standard Error: 17.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.122642	50.0	537336.0	0.245284	Y
3	STD1 460-854947/5	1.0	0.302483	50.0	537221.0	0.302483	Y
4	STD5 460-854947/6	5.0	1.943402	50.0	567304.0	0.38868	Y
5	STD20 460-854947/7	20.0	7.679623	50.0	568524.0	0.383981	Y
6	STD50 460-854947/8	50.0	19.146225	50.0	581992.0	0.382925	Y
7	STD200 460-854947/9	200.0	83.265942	50.0	628915.0	0.41633	Y
8	STD500 460-854947/10	500.0	195.175228	50.0	667358.0	0.39035	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

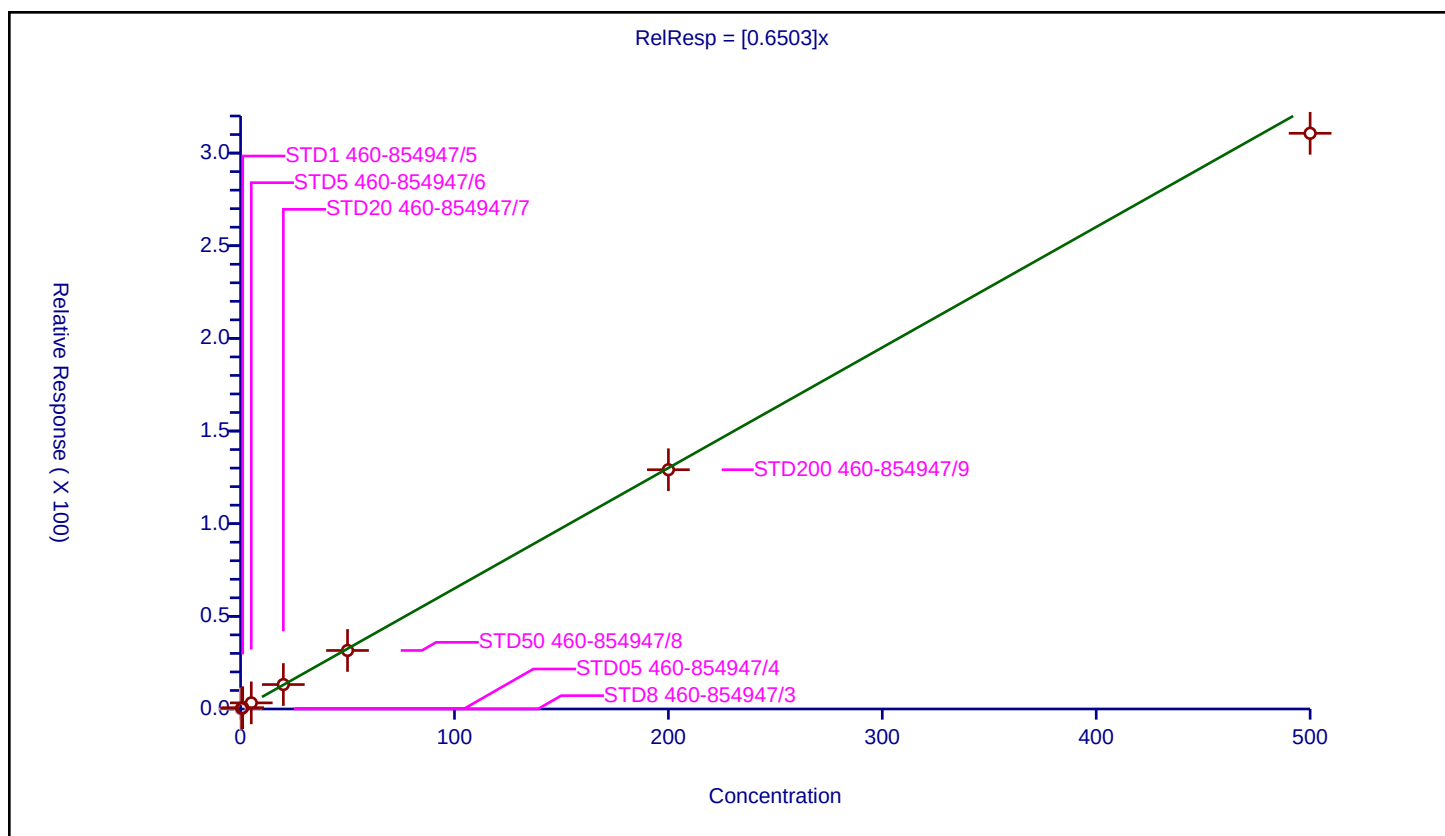
Curve Coefficients

Intercept: 0
 Slope: 0.6503

Error Coefficients

Standard Error: 1830000
 Relative Standard Error: 3.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.320098	50.0	537336.0	0.640195	Y
3	STD1 460-854947/5	1.0	0.693476	50.0	537221.0	0.693476	Y
4	STD5 460-854947/6	5.0	3.301228	50.0	567304.0	0.660246	Y
5	STD20 460-854947/7	20.0	13.191967	50.0	568524.0	0.659598	Y
6	STD50 460-854947/8	50.0	31.575692	50.0	581992.0	0.631514	Y
7	STD200 460-854947/9	200.0	129.123808	50.0	628915.0	0.645619	Y
8	STD500 460-854947/10	500.0	310.677852	50.0	667358.0	0.621356	Y



Calibration

/ Vinyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

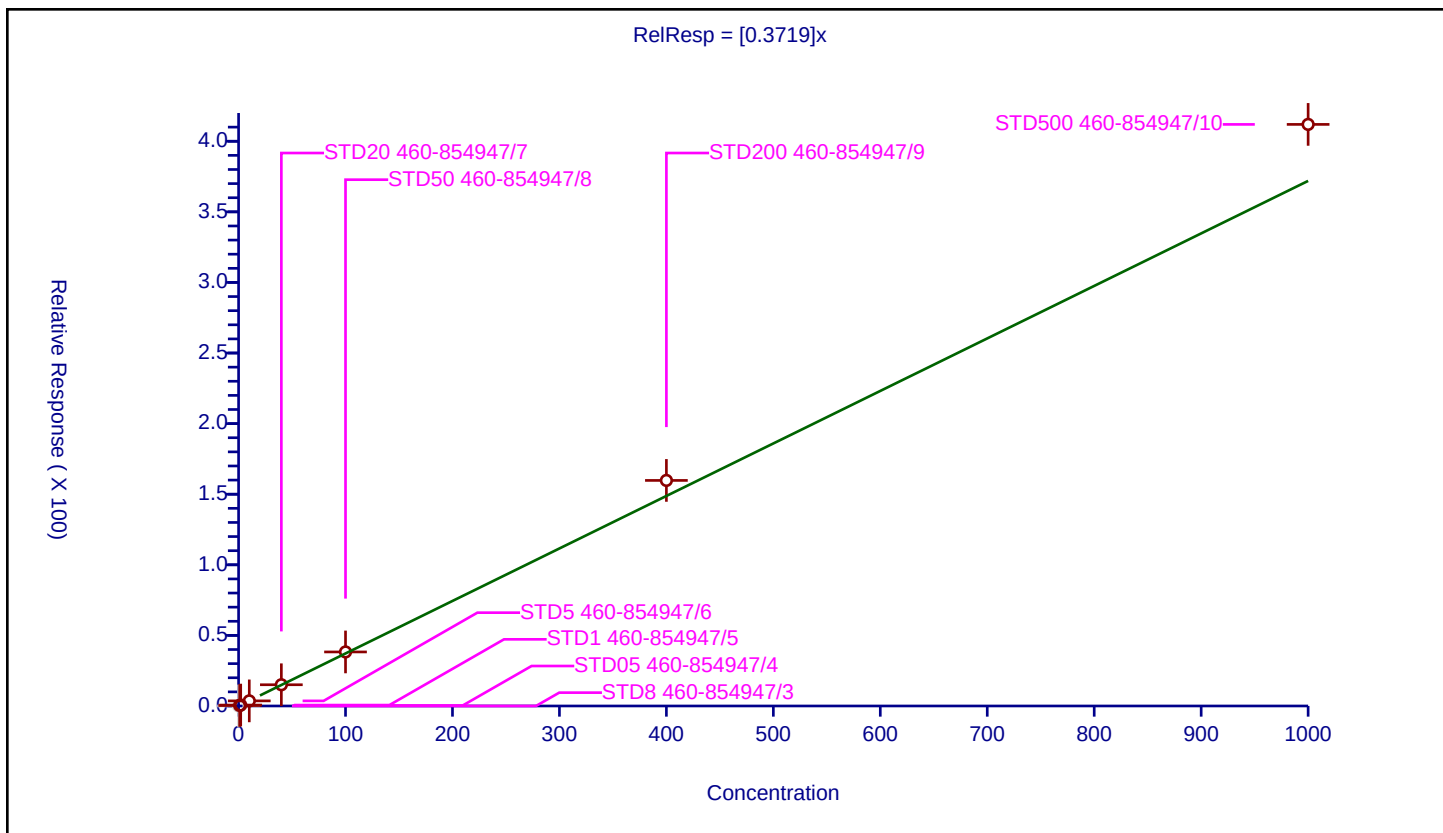
Curve Coefficients

Intercept: 0
 Slope: 0.3719

Error Coefficients

Standard Error: 383000
 Relative Standard Error: 8.0
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	250.0	408578.0	NaN	N
2	STD05 460-854947/4	1.0	0.345875	250.0	430069.0	0.345875	Y
3	STD1 460-854947/5	2.0	0.65244	250.0	439504.0	0.32622	Y
4	STD5 460-854947/6	10.0	3.61199	250.0	459442.0	0.361199	Y
5	STD20 460-854947/7	40.0	15.036052	250.0	466961.0	0.375901	Y
6	STD50 460-854947/8	100.0	38.28355	250.0	480585.0	0.382836	Y
7	STD200 460-854947/9	400.0	159.758454	250.0	515968.0	0.399396	Y
8	STD500 460-854947/10	1000.0	411.936614	250.0	531407.0	0.411937	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

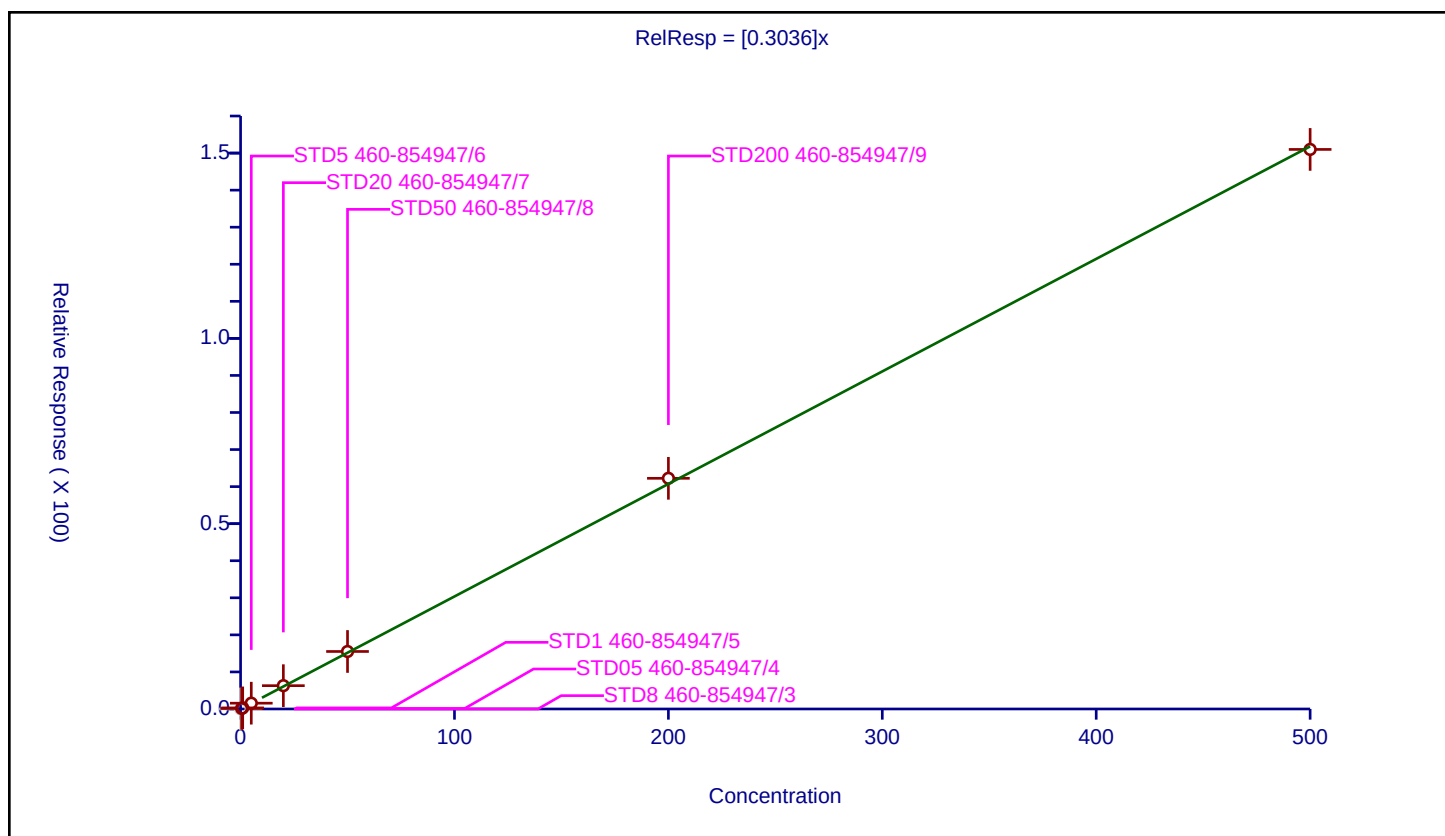
Curve Coefficients

Intercept: 0
Slope: 0.3036

Error Coefficients

Standard Error: 886000
Relative Standard Error: 4.1
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.141904	50.0	537336.0	0.283808	Y
3	STD1 460-854947/5	1.0	0.289639	50.0	537221.0	0.289639	Y
4	STD5 460-854947/6	5.0	1.568383	50.0	567304.0	0.313677	Y
5	STD20 460-854947/7	20.0	6.293842	50.0	568524.0	0.314692	Y
6	STD50 460-854947/8	50.0	15.514904	50.0	581992.0	0.310298	Y
7	STD200 460-854947/9	200.0	62.244977	50.0	628915.0	0.311225	Y
8	STD500 460-854947/10	500.0	150.981557	50.0	667358.0	0.301963	Y



Calibration

/ Isopropyl ether

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

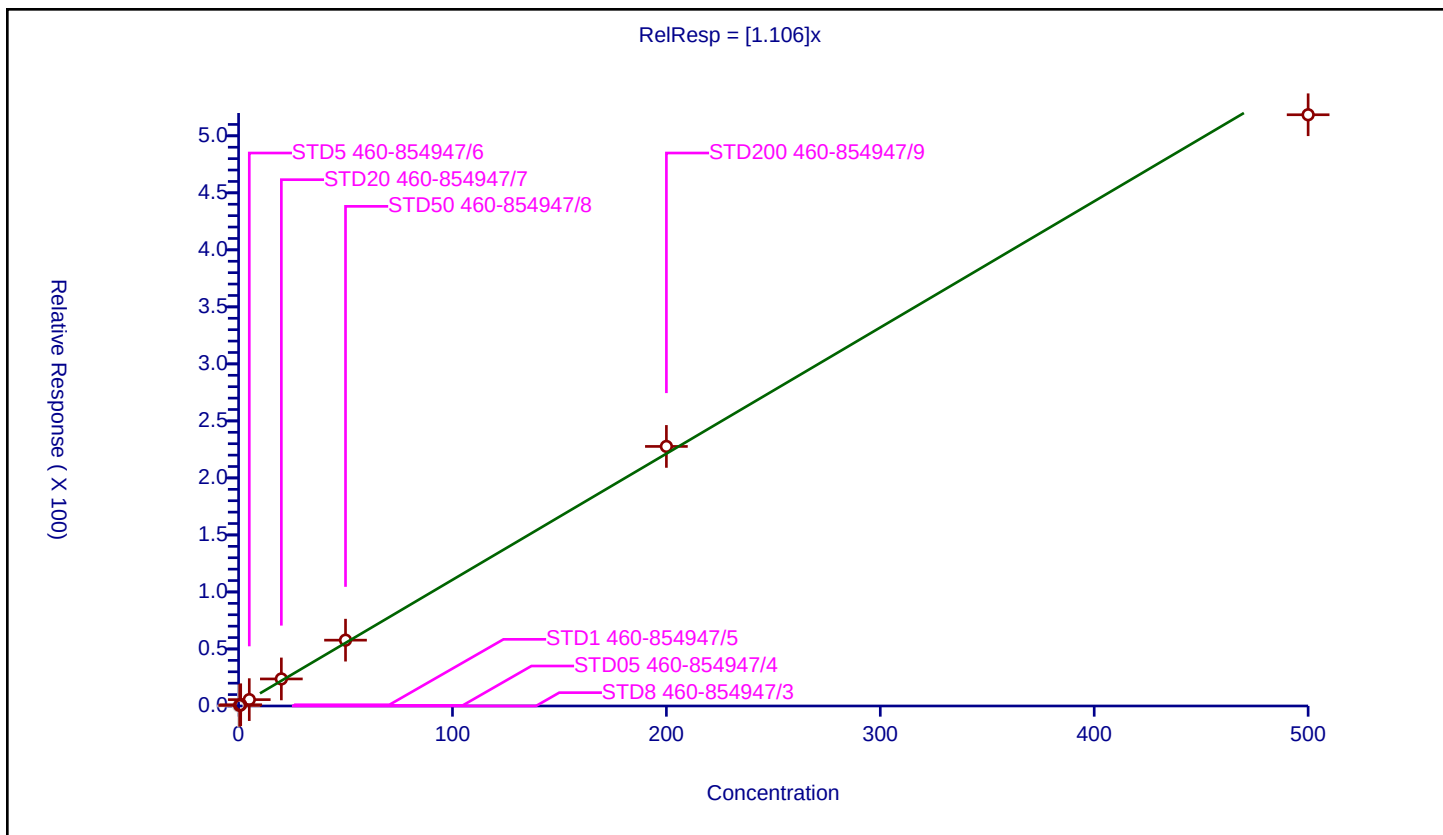
Curve Coefficients

Intercept: 0
 Slope: 1.106

Error Coefficients

Standard Error: 3070000
 Relative Standard Error: 5.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.512528	50.0	537336.0	1.025057	Y
3	STD1 460-854947/5	1.0	1.086238	50.0	537221.0	1.086238	Y
4	STD5 460-854947/6	5.0	5.588538	50.0	567304.0	1.117708	Y
5	STD20 460-854947/7	20.0	23.728814	50.0	568524.0	1.186441	Y
6	STD50 460-854947/8	50.0	57.729745	50.0	581992.0	1.154595	Y
7	STD200 460-854947/9	200.0	227.606433	50.0	628915.0	1.138032	Y
8	STD500 460-854947/10	500.0	518.489926	50.0	667358.0	1.03698	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

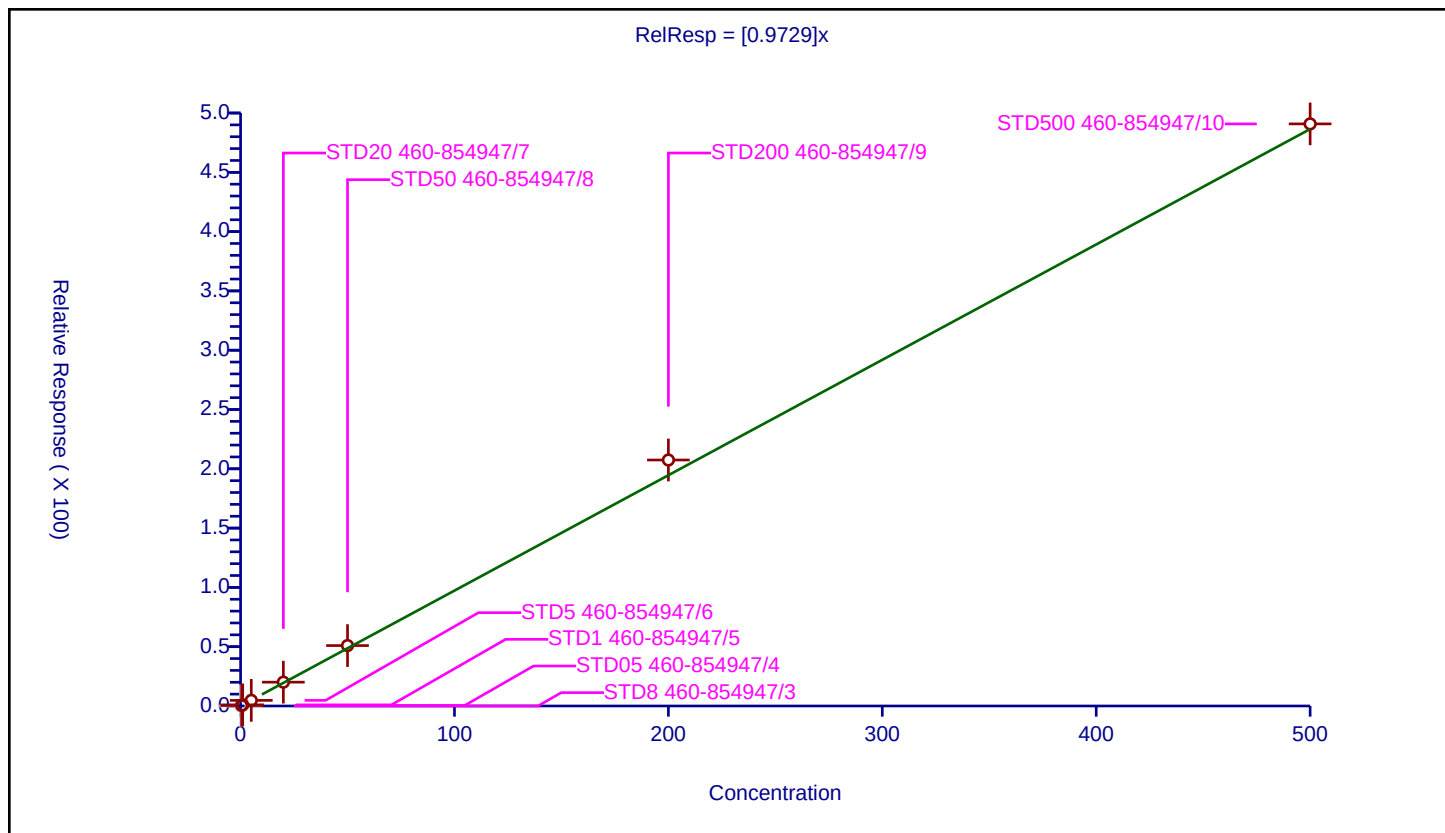
Curve Coefficients

Intercept: 0
 Slope: 0.9729

Error Coefficients

Standard Error: 2890000
 Relative Standard Error: 5.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.432969	50.0	537336.0	0.865939	Y
3	STD1 460-854947/5	1.0	0.954914	50.0	537221.0	0.954914	Y
4	STD5 460-854947/6	5.0	4.7382	50.0	567304.0	0.94764	Y
5	STD20 460-854947/7	20.0	20.080331	50.0	568524.0	1.004017	Y
6	STD50 460-854947/8	50.0	50.945632	50.0	581992.0	1.018913	Y
7	STD200 460-854947/9	200.0	207.41706	50.0	628915.0	1.037085	Y
8	STD500 460-854947/10	500.0	490.826663	50.0	667358.0	0.981653	Y



Calibration

/ 2,2-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

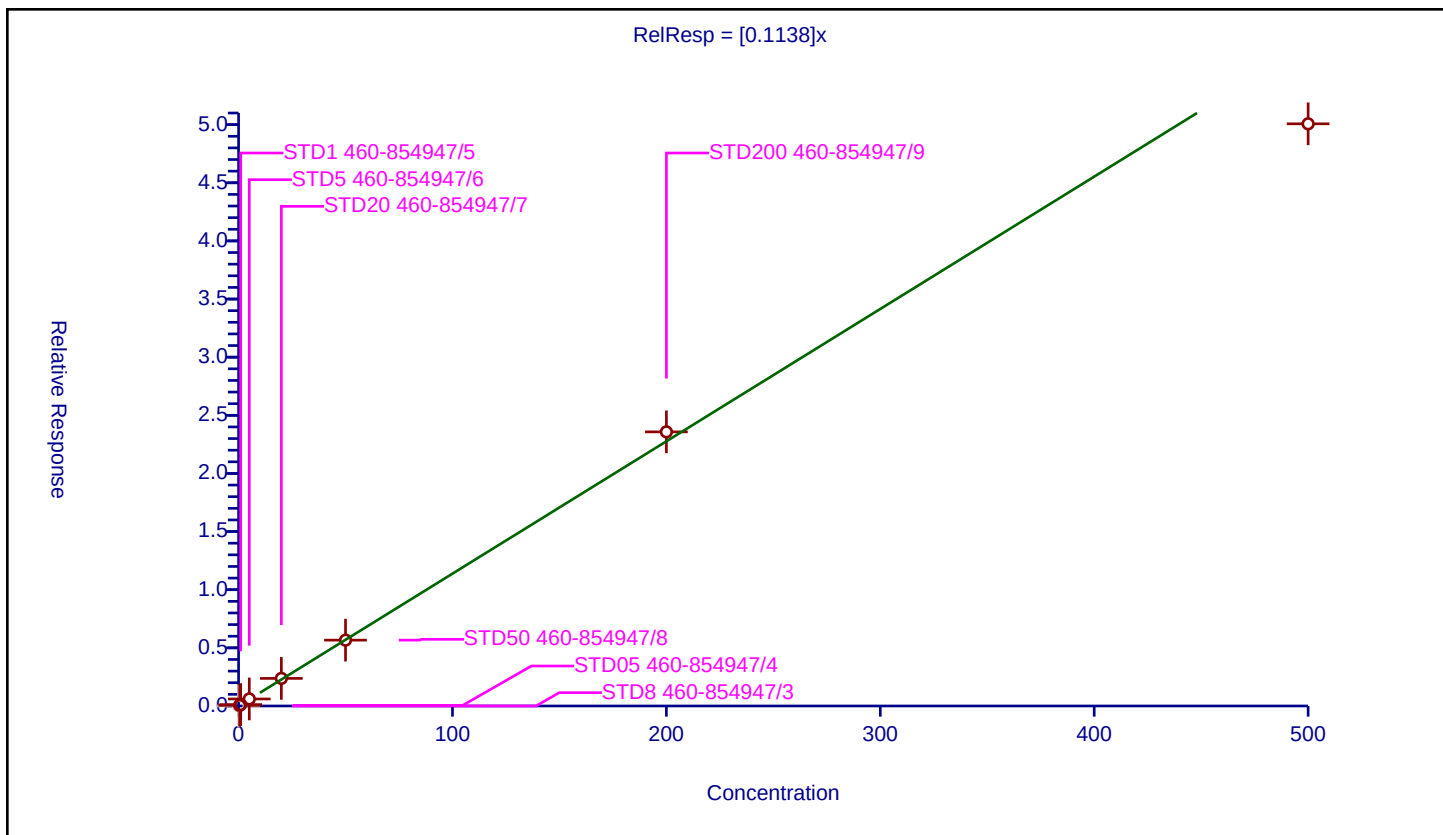
Curve Coefficients

Intercept: 0
 Slope: 0.1138

Error Coefficients

Standard Error: 300000
 Relative Standard Error: 6.9
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.053132	50.0	537336.0	0.106265	Y
3	STD1 460-854947/5	1.0	0.119876	50.0	537221.0	0.119876	Y
4	STD5 460-854947/6	5.0	0.603204	50.0	567304.0	0.120641	Y
5	STD20 460-854947/7	20.0	2.373339	50.0	568524.0	0.118667	Y
6	STD50 460-854947/8	50.0	5.663909	50.0	581992.0	0.113278	Y
7	STD200 460-854947/9	200.0	23.577113	50.0	628915.0	0.117886	Y
8	STD500 460-854947/10	500.0	50.071925	50.0	667358.0	0.100144	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

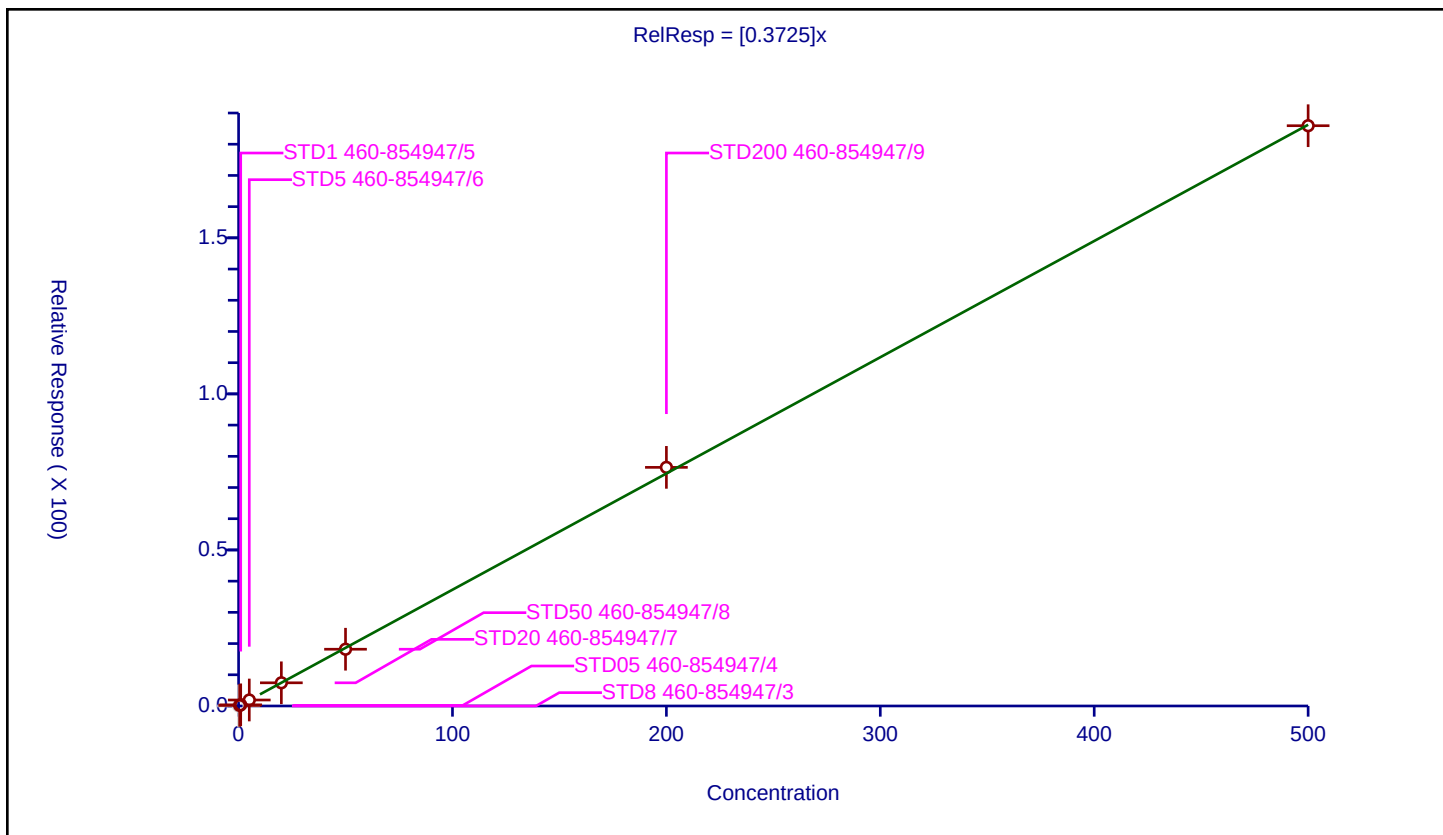
Curve Coefficients

Intercept: 0
 Slope: 0.3725

Error Coefficients

Standard Error: 1090000
 Relative Standard Error: 2.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.179962	50.0	537336.0	0.359924	Y
3	STD1 460-854947/5	1.0	0.373868	50.0	537221.0	0.373868	Y
4	STD5 460-854947/6	5.0	1.921368	50.0	567304.0	0.384274	Y
5	STD20 460-854947/7	20.0	7.427831	50.0	568524.0	0.371392	Y
6	STD50 460-854947/8	50.0	18.184271	50.0	581992.0	0.363685	Y
7	STD200 460-854947/9	200.0	76.461843	50.0	628915.0	0.382309	Y
8	STD500 460-854947/10	500.0	185.933262	50.0	667358.0	0.371867	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

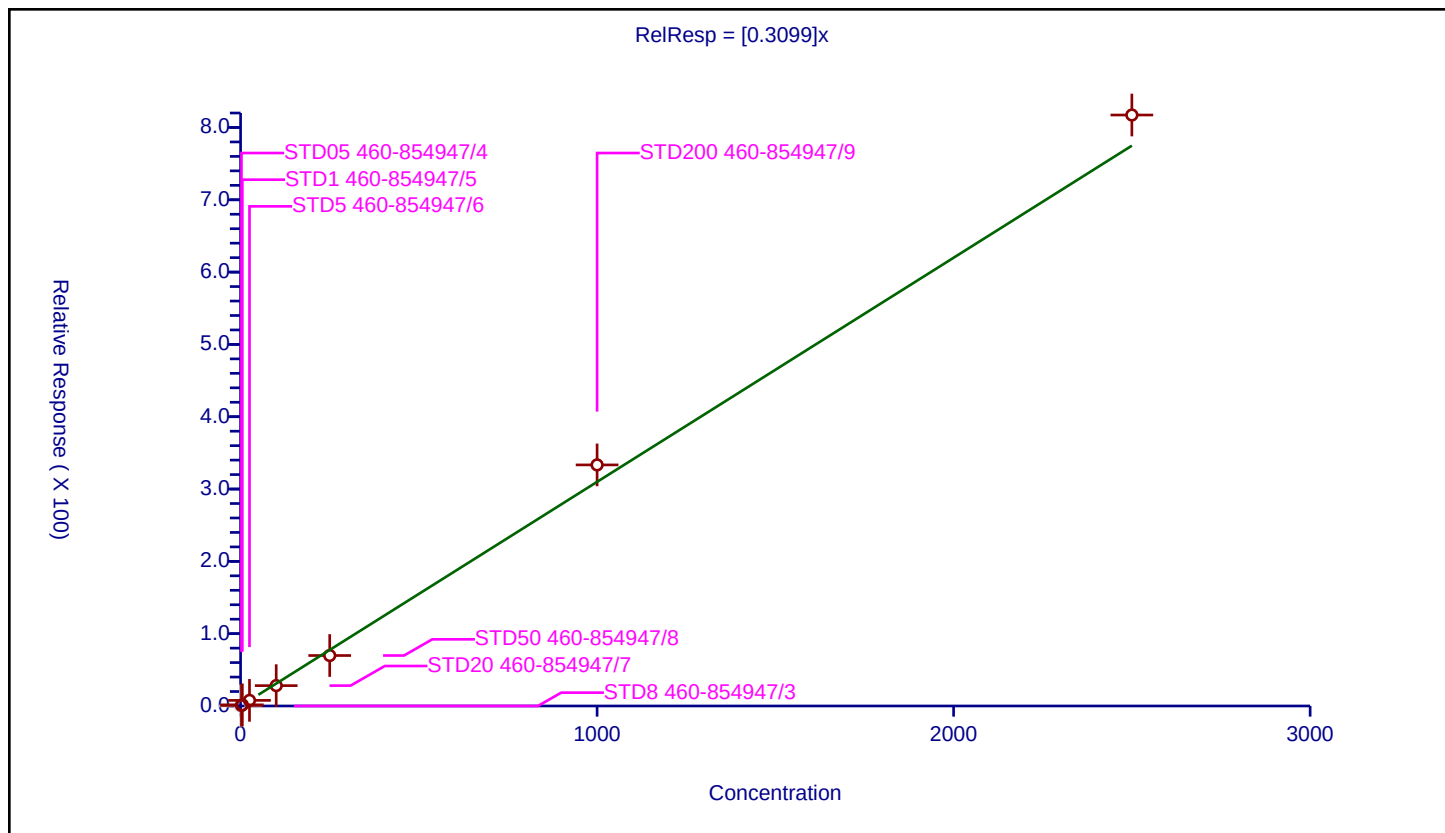
Curve Coefficients

Intercept: 0
Slope: 0.3099

Error Coefficients

Standard Error: 765000
Relative Standard Error: 6.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	250.0	408578.0	NaN	N
2	STD05 460-854947/4	2.5	0.802778	250.0	430069.0	0.321111	Y
3	STD1 460-854947/5	5.0	1.586447	250.0	439504.0	0.317289	Y
4	STD5 460-854947/6	25.0	7.750162	250.0	459442.0	0.310006	Y
5	STD20 460-854947/7	100.0	28.161881	250.0	466961.0	0.281619	Y
6	STD50 460-854947/8	250.0	69.805029	250.0	480585.0	0.27922	Y
7	STD200 460-854947/9	1000.0	333.374357	250.0	515968.0	0.333374	Y
8	STD500 460-854947/10	2500.0	817.233307	250.0	531407.0	0.326893	Y



Calibration

/ Propionitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

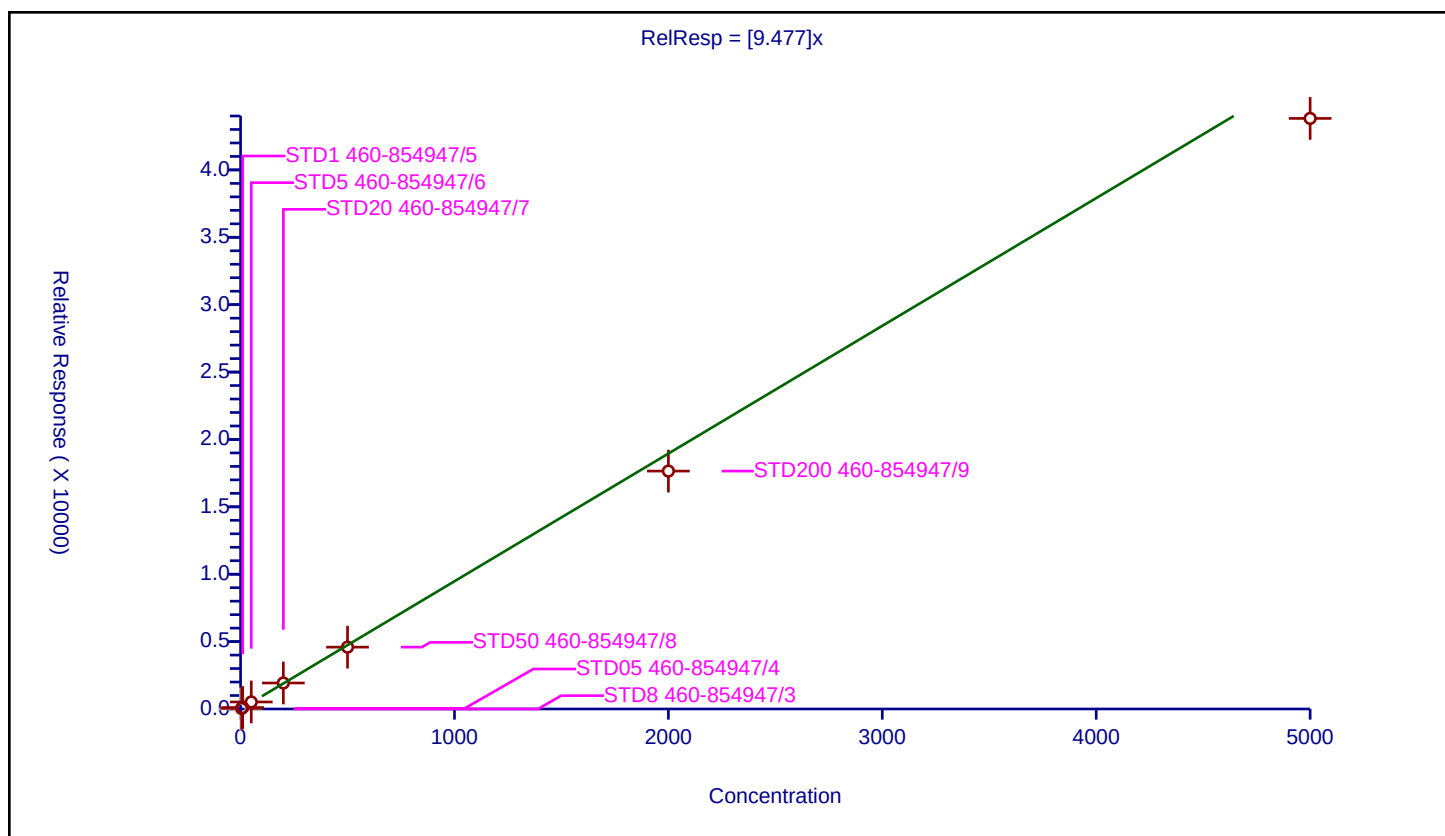
Curve Coefficients

Intercept: 0
Slope: 9.477

Error Coefficients

Standard Error: 1680000
Relative Standard Error: 8.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	1000.0	62672.0	NaN	N
2	STD05 460-854947/4	5.0	43.692608	1000.0	63489.0	8.738522	Y
3	STD1 460-854947/5	10.0	107.459165	1000.0	65262.0	10.745916	Y
4	STD5 460-854947/6	50.0	522.110163	1000.0	69606.0	10.442203	Y
5	STD20 460-854947/7	200.0	1928.361371	1000.0	71749.0	9.641807	Y
6	STD50 460-854947/8	500.0	4588.998211	1000.0	76024.0	9.177996	Y
7	STD200 460-854947/9	2000.0	17653.497961	1000.0	86822.0	8.826749	Y
8	STD500 460-854947/10	5000.0	43822.722052	1000.0	87941.0	8.764544	Y



Calibration

/ Ethyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

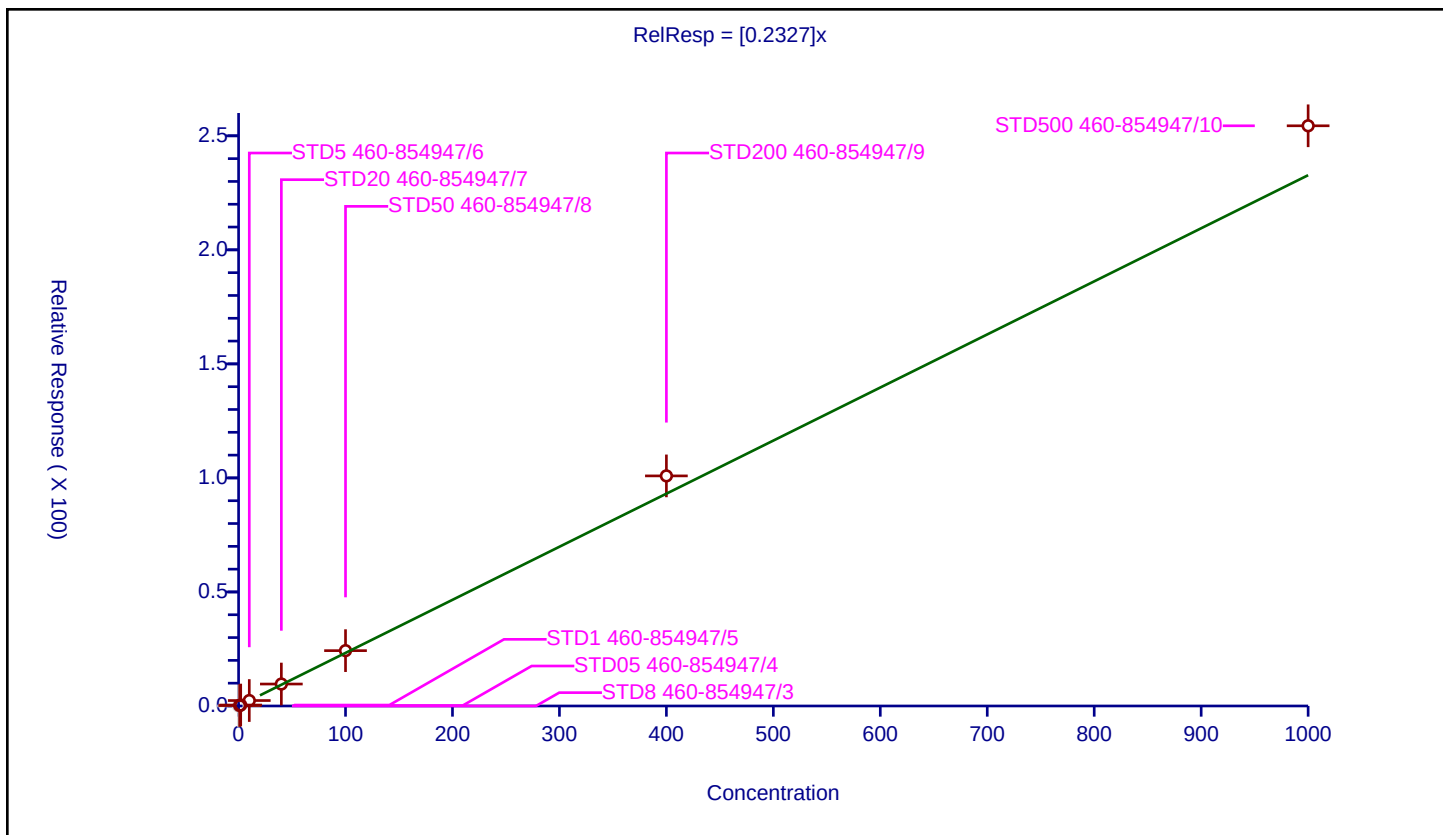
Curve Coefficients

Intercept: 0
 Slope: 0.2327

Error Coefficients

Standard Error: 237000
 Relative Standard Error: 10.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	250.0	408578.0	NaN	N
2	STD05 460-854947/4	1.0	0.192411	250.0	430069.0	0.192411	Y
3	STD1 460-854947/5	2.0	0.415241	250.0	439504.0	0.20762	Y
4	STD5 460-854947/6	10.0	2.389856	250.0	459442.0	0.238986	Y
5	STD20 460-854947/7	40.0	9.631961	250.0	466961.0	0.240799	Y
6	STD50 460-854947/8	100.0	24.267819	250.0	480585.0	0.242678	Y
7	STD200 460-854947/9	400.0	100.8924	250.0	515968.0	0.252231	Y
8	STD500 460-854947/10	1000.0	254.402464	250.0	531407.0	0.254402	Y



Calibration

/ Methyl acrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

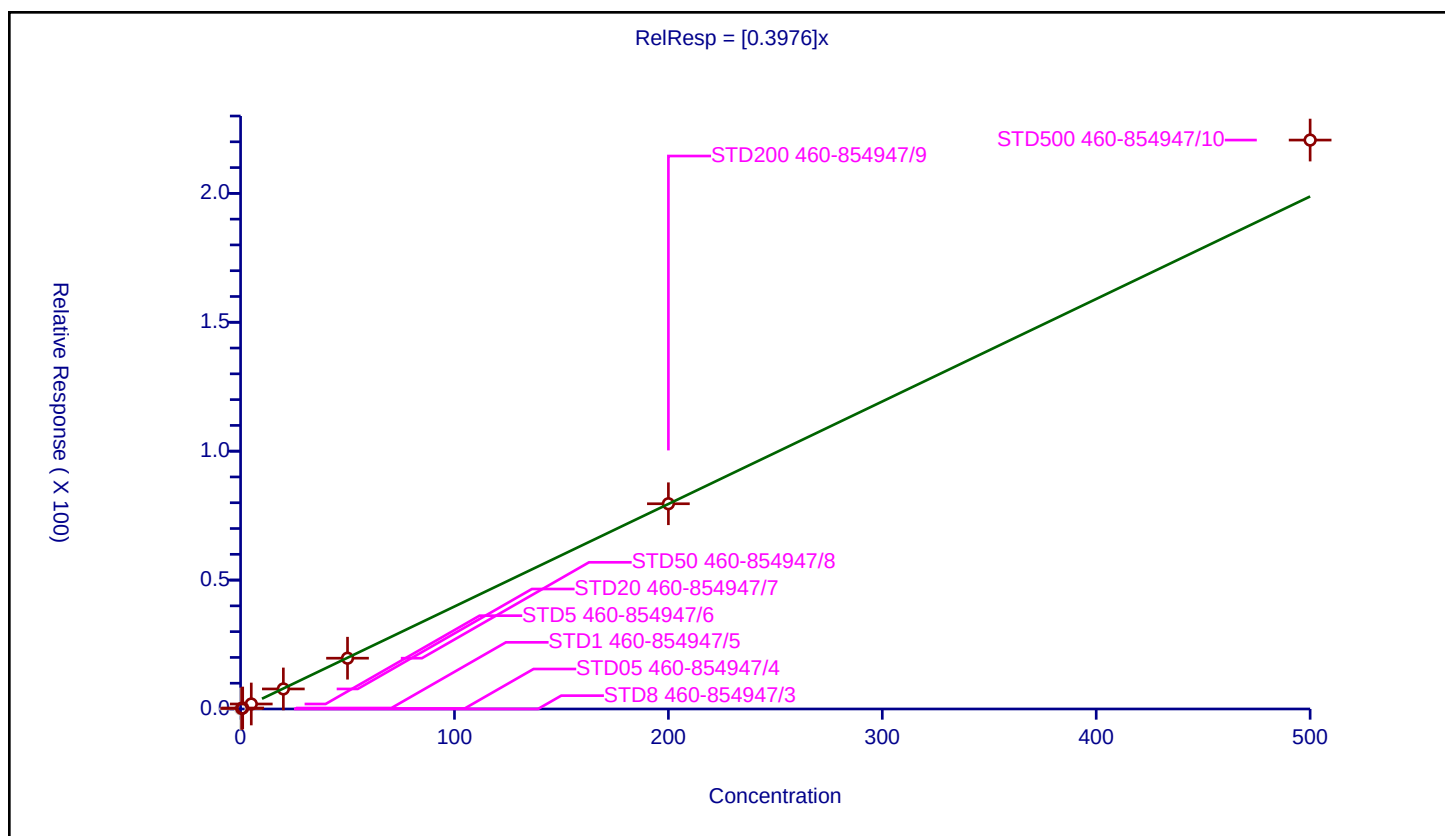
Curve Coefficients

Intercept: 0
 Slope: 0.3976

Error Coefficients

Standard Error: 1270000
 Relative Standard Error: 5.2
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.198572	50.0	537336.0	0.397144	Y
3	STD1 460-854947/5	1.0	0.376754	50.0	537221.0	0.376754	Y
4	STD5 460-854947/6	5.0	1.93644	50.0	567304.0	0.387288	Y
5	STD20 460-854947/7	20.0	7.773638	50.0	568524.0	0.388682	Y
6	STD50 460-854947/8	50.0	19.694257	50.0	581992.0	0.393885	Y
7	STD200 460-854947/9	200.0	79.608135	50.0	628915.0	0.398041	Y
8	STD500 460-854947/10	500.0	220.673012	50.0	667358.0	0.441346	Y



Calibration

/ Methacrylonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

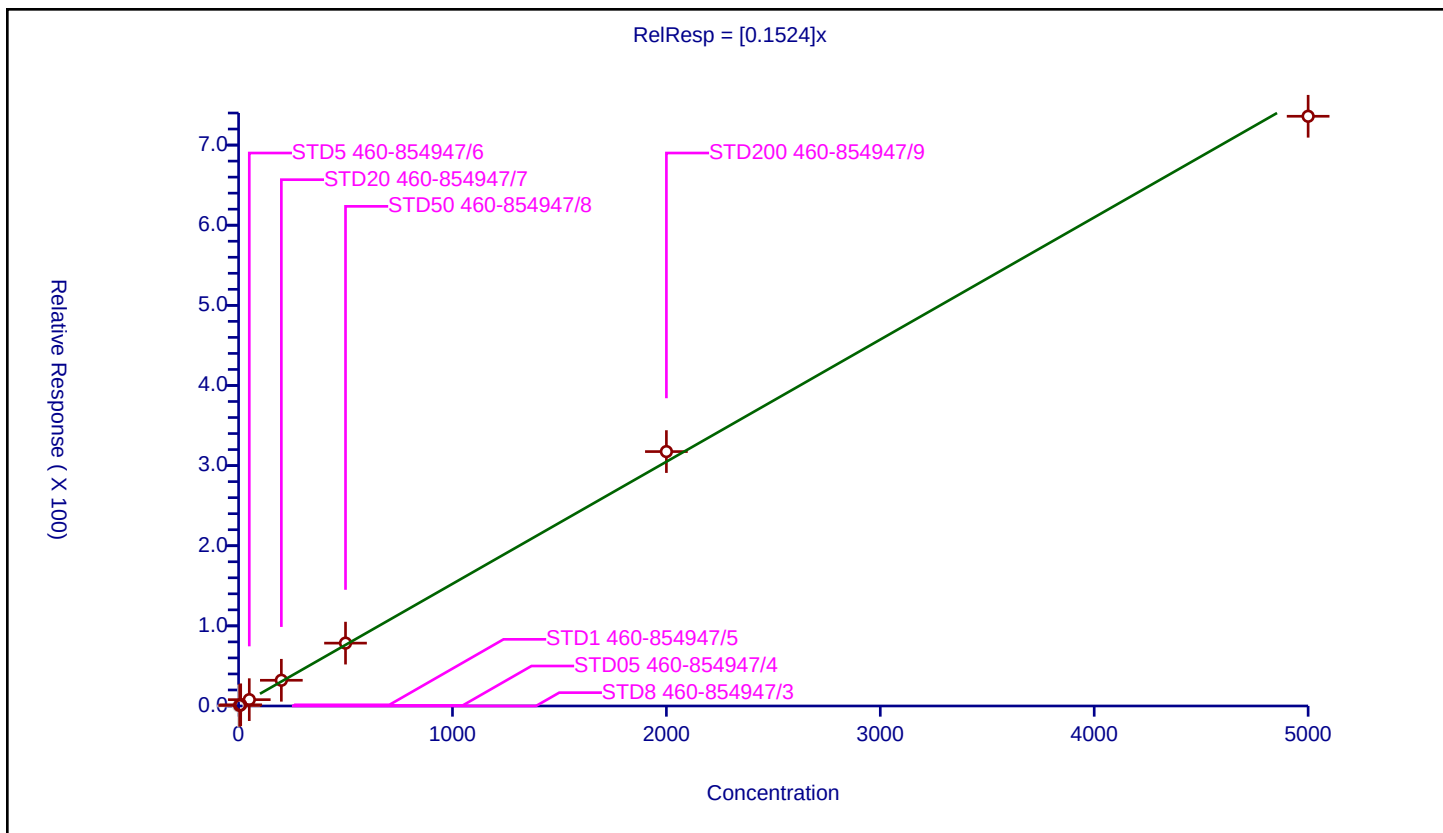
Curve Coefficients

Intercept: 0
 Slope: 0.1524

Error Coefficients

Standard Error: 4350000
 Relative Standard Error: 5.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	5.0	0.679742	50.0	537336.0	0.135948	Y
3	STD1 460-854947/5	10.0	1.495939	50.0	537221.0	0.149594	Y
4	STD5 460-854947/6	50.0	7.904845	50.0	567304.0	0.158097	Y
5	STD20 460-854947/7	200.0	32.099612	50.0	568524.0	0.160498	Y
6	STD50 460-854947/8	500.0	78.466886	50.0	581992.0	0.156934	Y
7	STD200 460-854947/9	2000.0	317.479389	50.0	628915.0	0.15874	Y
8	STD500 460-854947/10	5000.0	735.952442	50.0	667358.0	0.14719	Y



Calibration

/ Chlorobromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

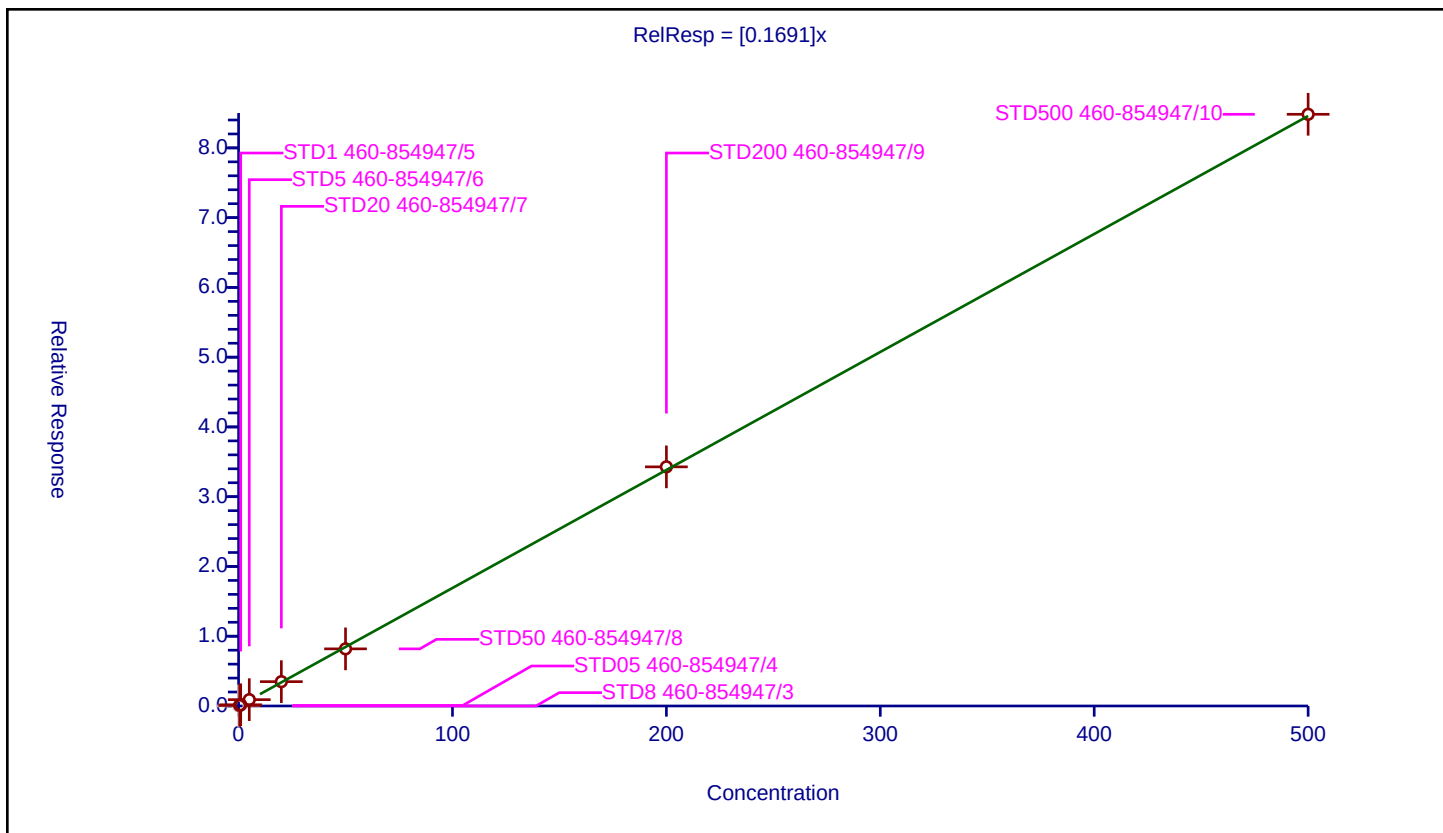
Curve Coefficients

Intercept: 0
 Slope: 0.1691

Error Coefficients

Standard Error: 496000
 Relative Standard Error: 6.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.07379	50.0	537336.0	0.14758	Y
3	STD1 460-854947/5	1.0	0.17544	50.0	537221.0	0.17544	Y
4	STD5 460-854947/6	5.0	0.908419	50.0	567304.0	0.181684	Y
5	STD20 460-854947/7	20.0	3.489738	50.0	568524.0	0.174487	Y
6	STD50 460-854947/8	50.0	8.190577	50.0	581992.0	0.163812	Y
7	STD200 460-854947/9	200.0	34.279434	50.0	628915.0	0.171397	Y
8	STD500 460-854947/10	500.0	84.816545	50.0	667358.0	0.169633	Y



Calibration

/ Tetrahydrofuran

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

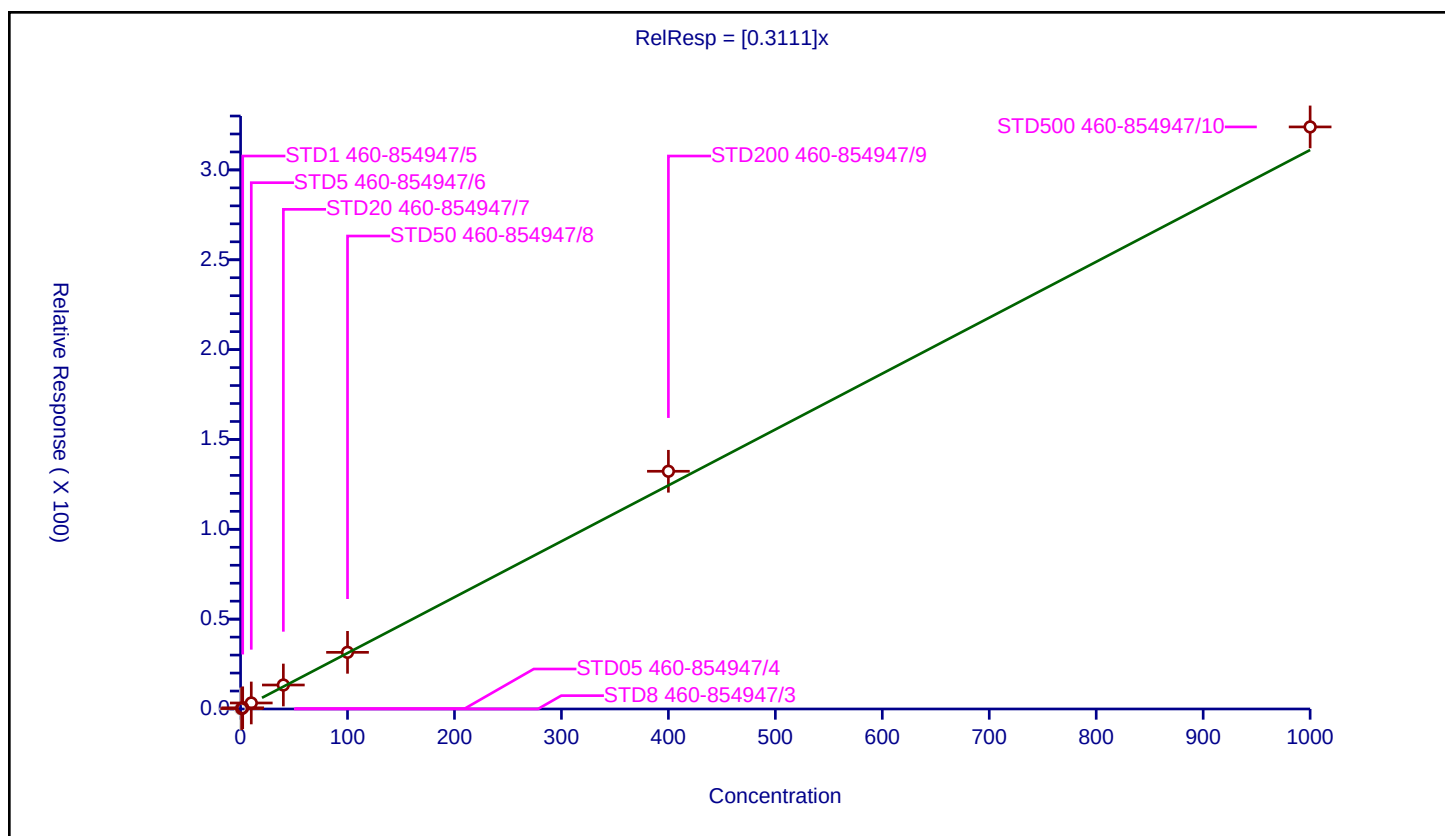
Curve Coefficients

Intercept: 0
 Slope: 0.3111

Error Coefficients

Standard Error: 303000
 Relative Standard Error: 14.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	250.0	408578.0	NaN	N
2	STD05 460-854947/4	1.0	0.209269	250.0	430069.0	0.209269	Y
3	STD1 460-854947/5	2.0	0.661541	250.0	439504.0	0.330771	Y
4	STD5 460-854947/6	10.0	3.340465	250.0	459442.0	0.334047	Y
5	STD20 460-854947/7	40.0	13.341585	250.0	466961.0	0.33354	Y
6	STD50 460-854947/8	100.0	31.535524	250.0	480585.0	0.315355	Y
7	STD200 460-854947/9	400.0	132.289696	250.0	515968.0	0.330724	Y
8	STD500 460-854947/10	1000.0	323.925917	250.0	531407.0	0.323926	Y



Calibration

/ Chloroform

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

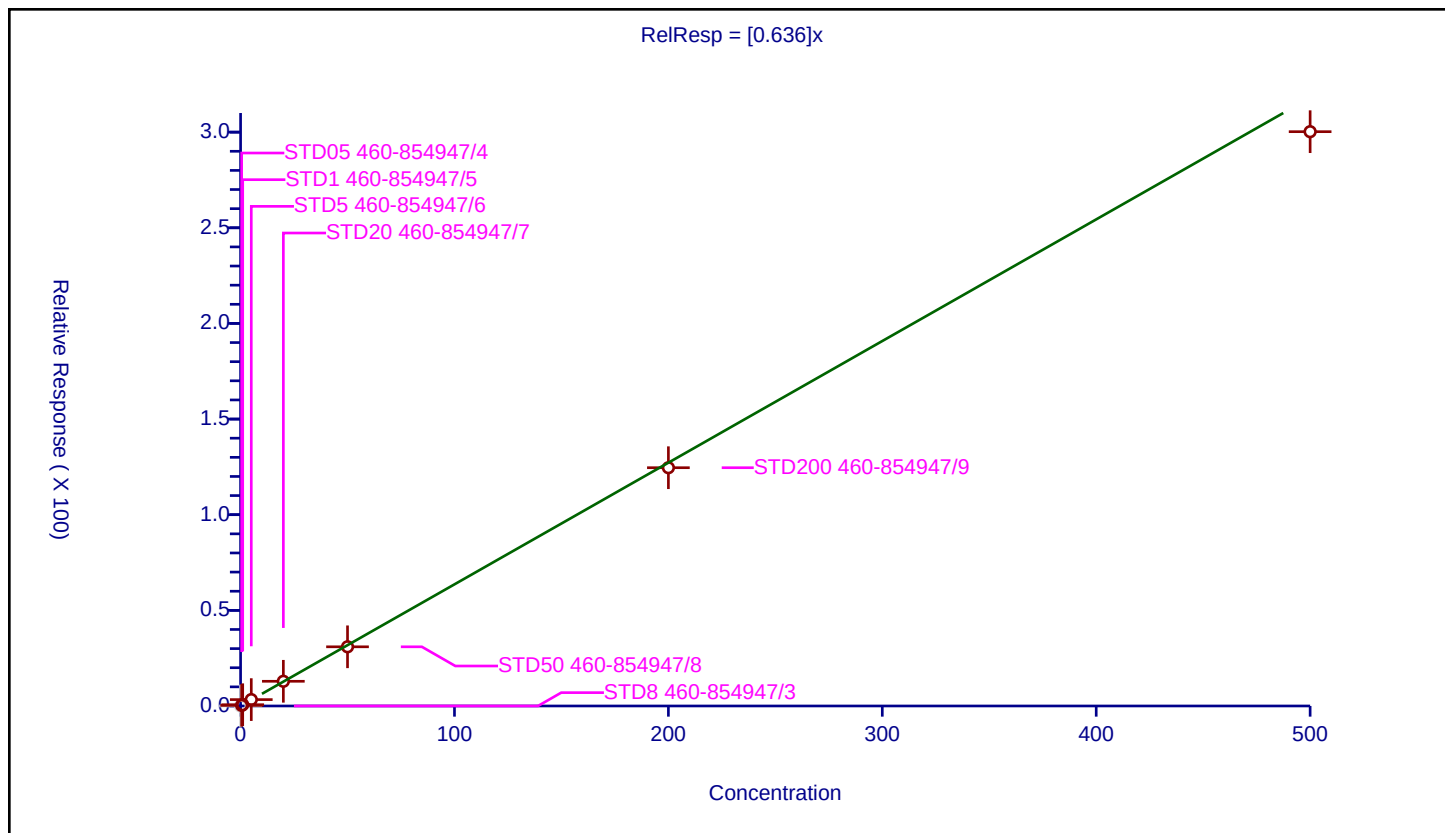
Curve Coefficients

Intercept: 0
 Slope: 0.636

Error Coefficients

Standard Error: 1760000
 Relative Standard Error: 3.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.320005	50.0	537336.0	0.640009	Y
3	STD1 460-854947/5	1.0	0.655224	50.0	537221.0	0.655224	Y
4	STD5 460-854947/6	5.0	3.342917	50.0	567304.0	0.668583	Y
5	STD20 460-854947/7	20.0	12.912911	50.0	568524.0	0.645646	Y
6	STD50 460-854947/8	50.0	30.943381	50.0	581992.0	0.618868	Y
7	STD200 460-854947/9	200.0	124.574148	50.0	628915.0	0.622871	Y
8	STD500 460-854947/10	500.0	300.247843	50.0	667358.0	0.600496	Y



Calibration

/ Dibromofluoromethane (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

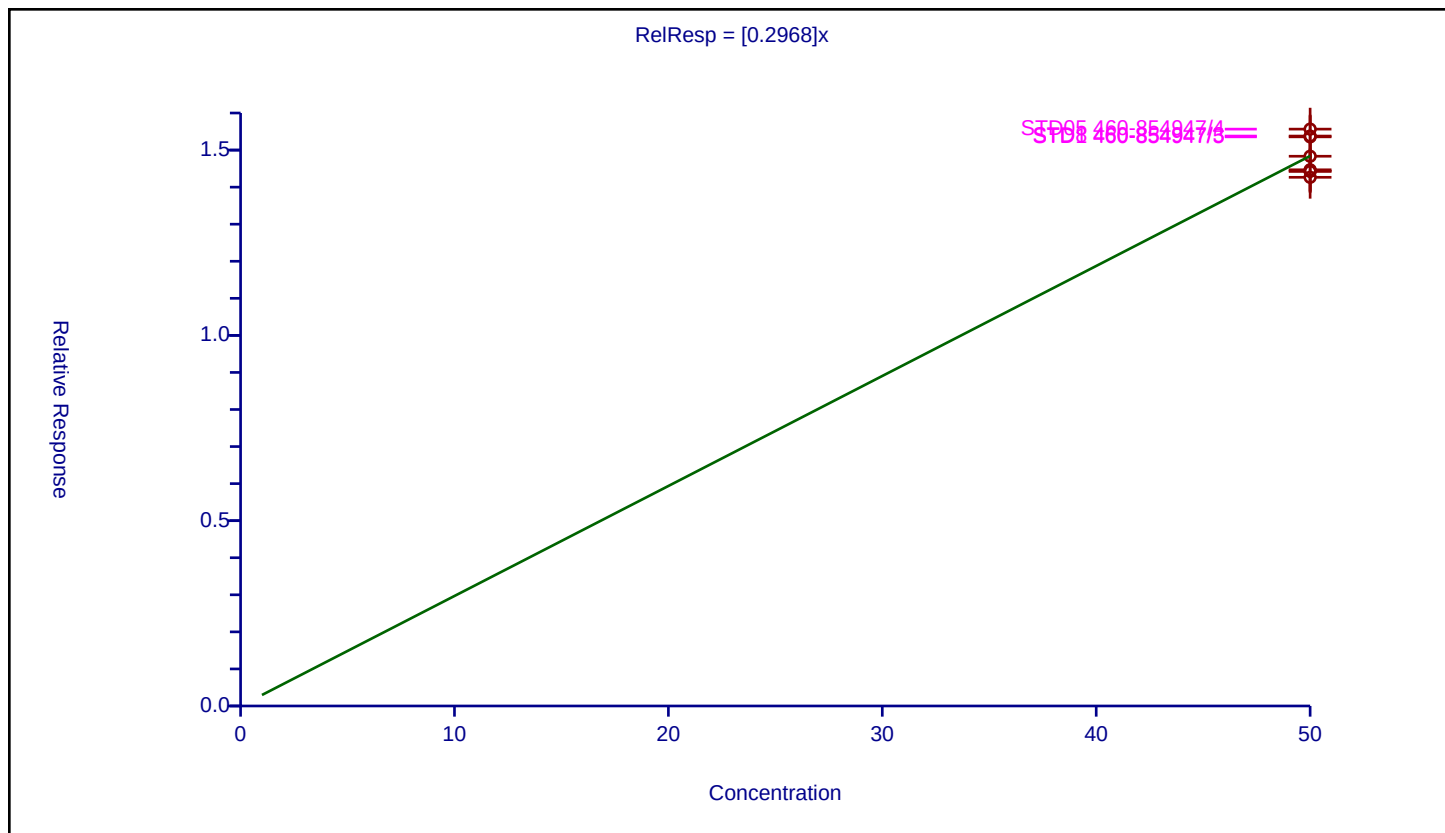
Curve Coefficients

Intercept: 0
Slope: 0.2968

Error Coefficients

Standard Error: 184000
Relative Standard Error: 3.5
Correlation Coefficient: NA
Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	50.0	15.378371	50.0	548205.0	0.307567	Y
2	STD05 460-854947/4	50.0	15.565121	50.0	537336.0	0.311302	Y
3	STD1 460-854947/5	50.0	15.356622	50.0	537221.0	0.307132	Y
4	STD5 460-854947/6	50.0	14.833493	50.0	567304.0	0.29667	Y
5	STD20 460-854947/7	50.0	14.4256	50.0	568524.0	0.288512	Y
6	STD50 460-854947/8	50.0	14.265402	50.0	581992.0	0.285308	Y
7	STD200 460-854947/9	50.0	14.468092	50.0	628915.0	0.289362	Y
8	STD500 460-854947/10	50.0	14.435505	50.0	667358.0	0.28871	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

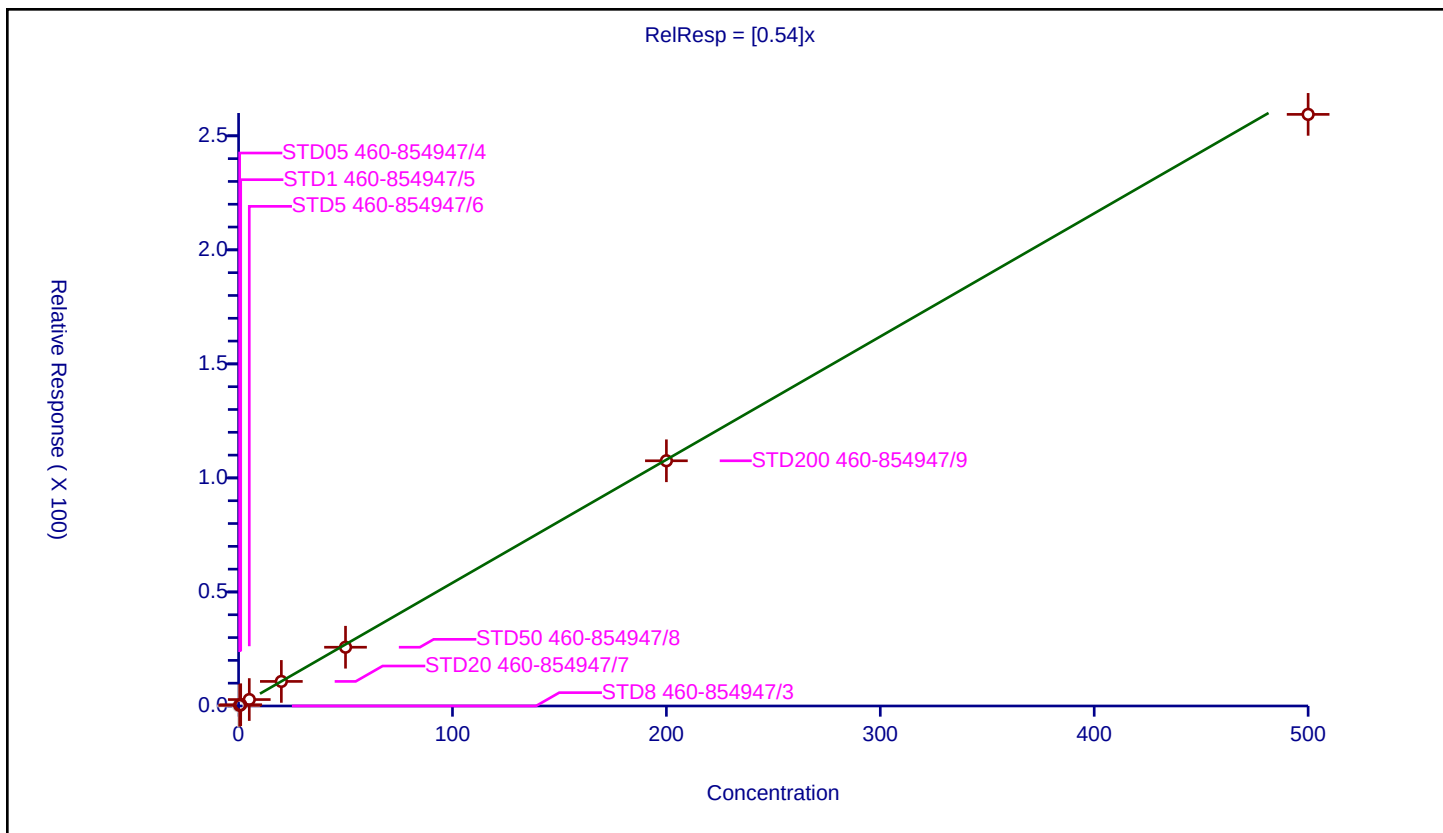
Curve Coefficients

Intercept: 0
Slope: 0.54

Error Coefficients

Standard Error: 1520000
Relative Standard Error: 3.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.27199	50.0	537336.0	0.54398	Y
3	STD1 460-854947/5	1.0	0.560477	50.0	537221.0	0.560477	Y
4	STD5 460-854947/6	5.0	2.825822	50.0	567304.0	0.565164	Y
5	STD20 460-854947/7	20.0	10.770522	50.0	568524.0	0.538526	Y
6	STD50 460-854947/8	50.0	25.765904	50.0	581992.0	0.515318	Y
7	STD200 460-854947/9	200.0	107.516358	50.0	628915.0	0.537582	Y
8	STD500 460-854947/10	500.0	259.401176	50.0	667358.0	0.518802	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

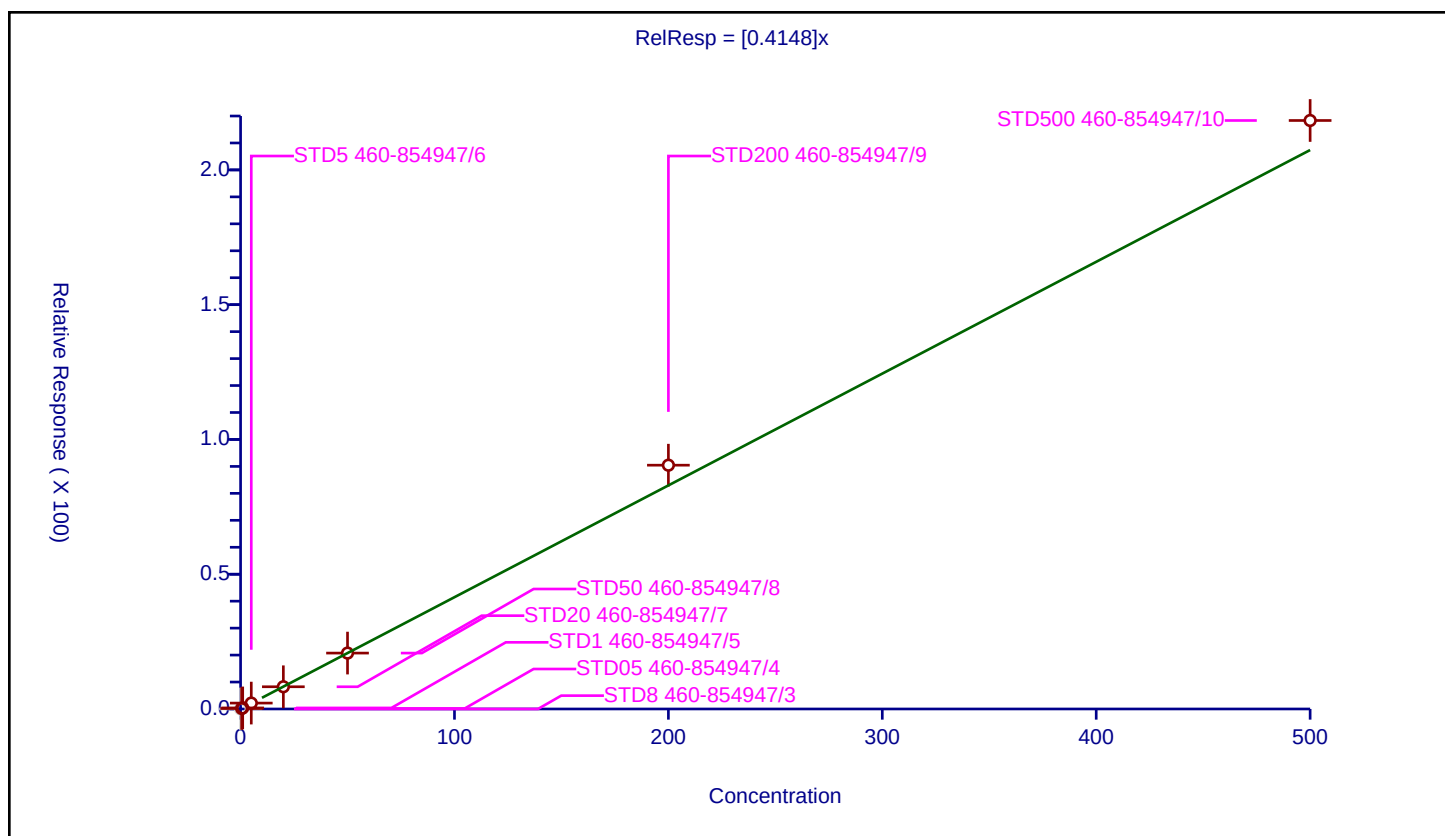
Curve Coefficients

Intercept: 0
Slope: 0.4148

Error Coefficients

Standard Error: 1280000
Relative Standard Error: 7.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.180799	50.0	537336.0	0.361599	Y
3	STD1 460-854947/5	1.0	0.387736	50.0	537221.0	0.387736	Y
4	STD5 460-854947/6	5.0	2.189743	50.0	567304.0	0.437949	Y
5	STD20 460-854947/7	20.0	8.246266	50.0	568524.0	0.412313	Y
6	STD50 460-854947/8	50.0	20.737398	50.0	581992.0	0.414748	Y
7	STD200 460-854947/9	200.0	90.45022	50.0	628915.0	0.452251	Y
8	STD500 460-854947/10	500.0	218.339032	50.0	667358.0	0.436678	Y



Calibration

/ 1,1-Dichloropropene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

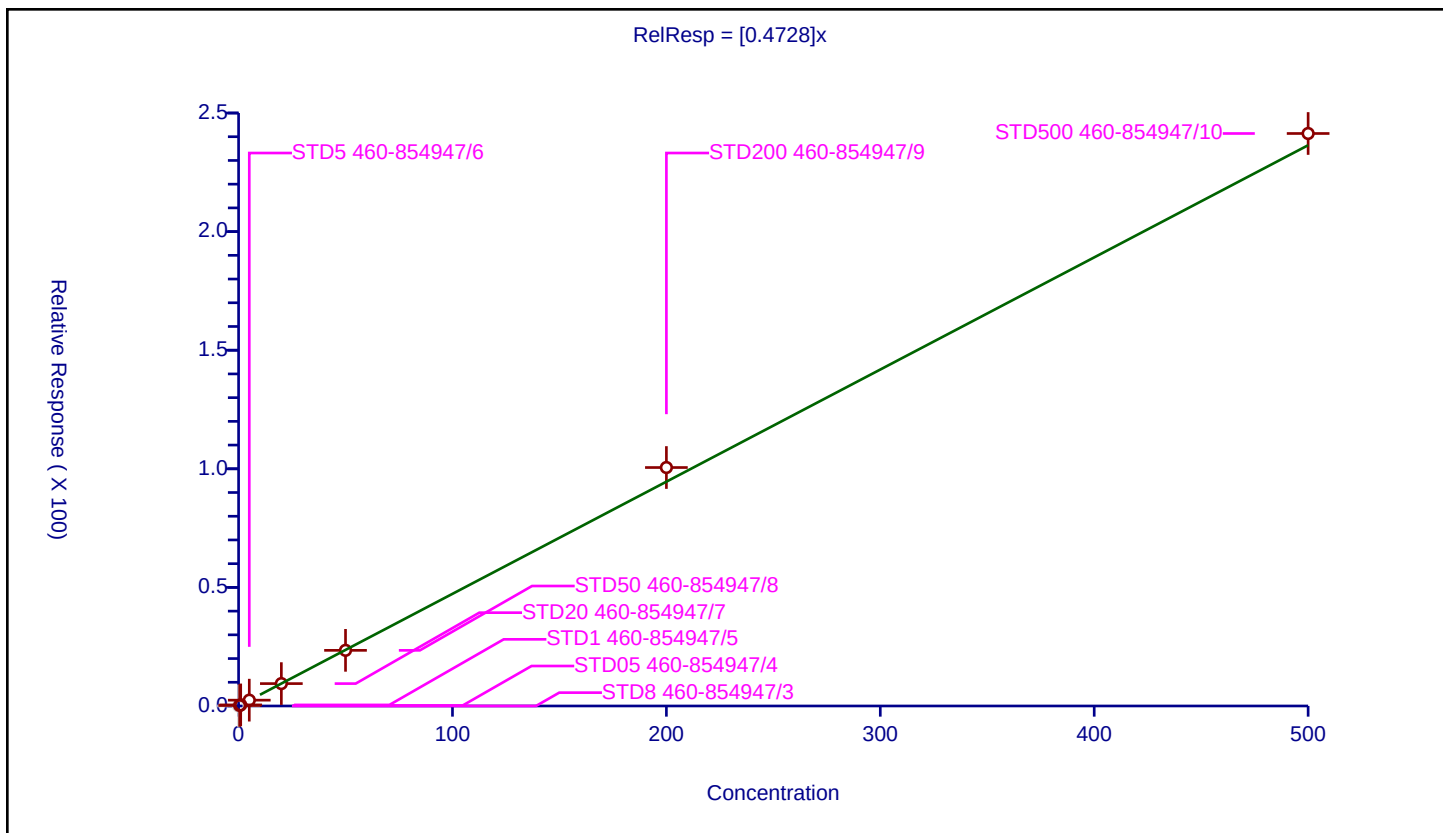
Curve Coefficients

Intercept: 0
 Slope: 0.4728

Error Coefficients

Standard Error: 1420000
 Relative Standard Error: 4.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.215787	50.0	537336.0	0.431574	Y
3	STD1 460-854947/5	1.0	0.460425	50.0	537221.0	0.460425	Y
4	STD5 460-854947/6	5.0	2.45565	50.0	567304.0	0.49113	Y
5	STD20 460-854947/7	20.0	9.439443	50.0	568524.0	0.471972	Y
6	STD50 460-854947/8	50.0	23.461749	50.0	581992.0	0.469235	Y
7	STD200 460-854947/9	200.0	100.536957	50.0	628915.0	0.502685	Y
8	STD500 460-854947/10	500.0	241.370898	50.0	667358.0	0.482742	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

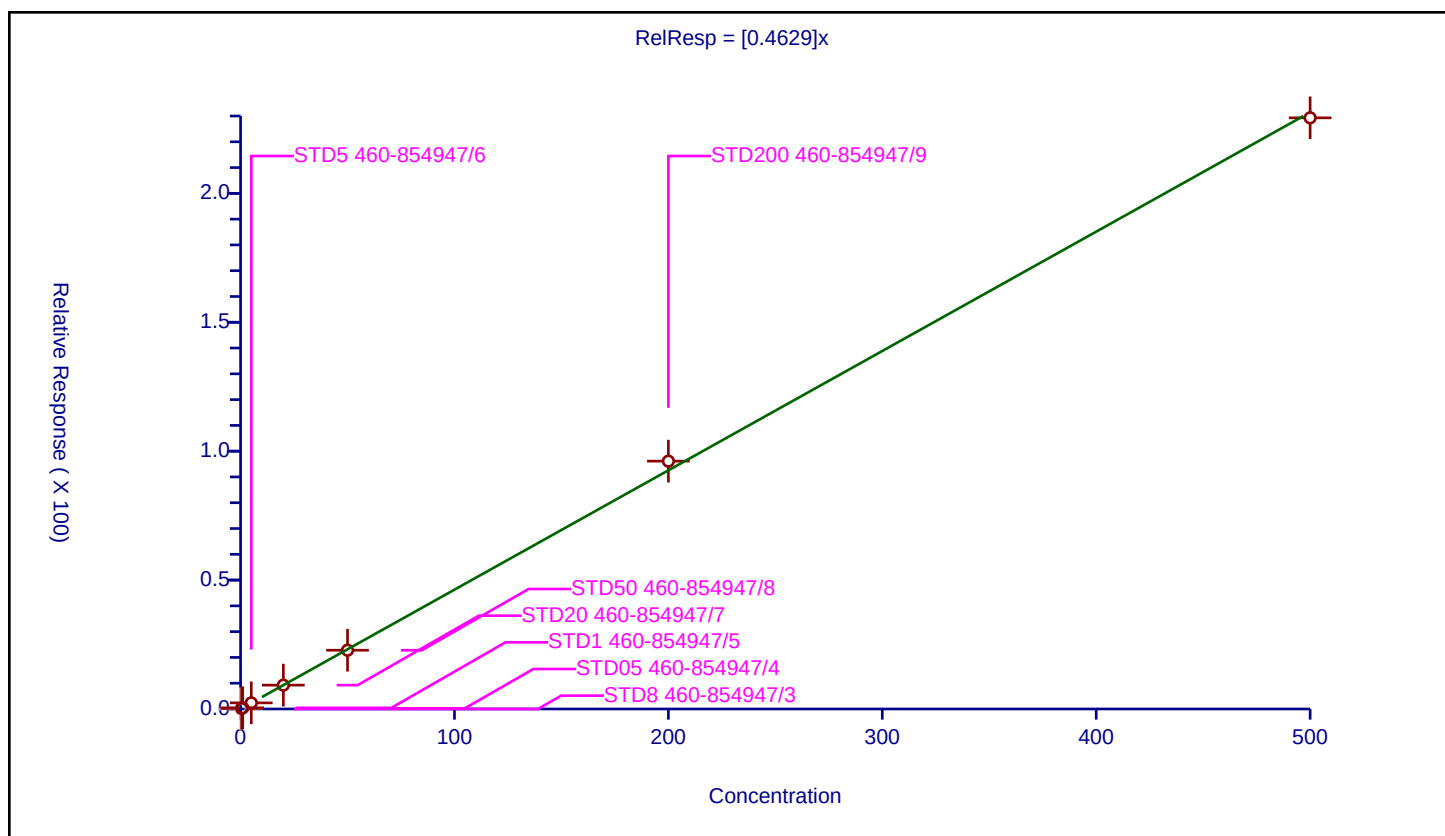
Curve Coefficients

Intercept: 0
 Slope: 0.4629

Error Coefficients

Standard Error: 1350000
 Relative Standard Error: 2.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.226022	50.0	537336.0	0.452045	Y
3	STD1 460-854947/5	1.0	0.454841	50.0	537221.0	0.454841	Y
4	STD5 460-854947/6	5.0	2.37809	50.0	567304.0	0.475618	Y
5	STD20 460-854947/7	20.0	9.249126	50.0	568524.0	0.462456	Y
6	STD50 460-854947/8	50.0	22.79241	50.0	581992.0	0.455848	Y
7	STD200 460-854947/9	200.0	96.131035	50.0	628915.0	0.480655	Y
8	STD500 460-854947/10	500.0	229.293273	50.0	667358.0	0.458587	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

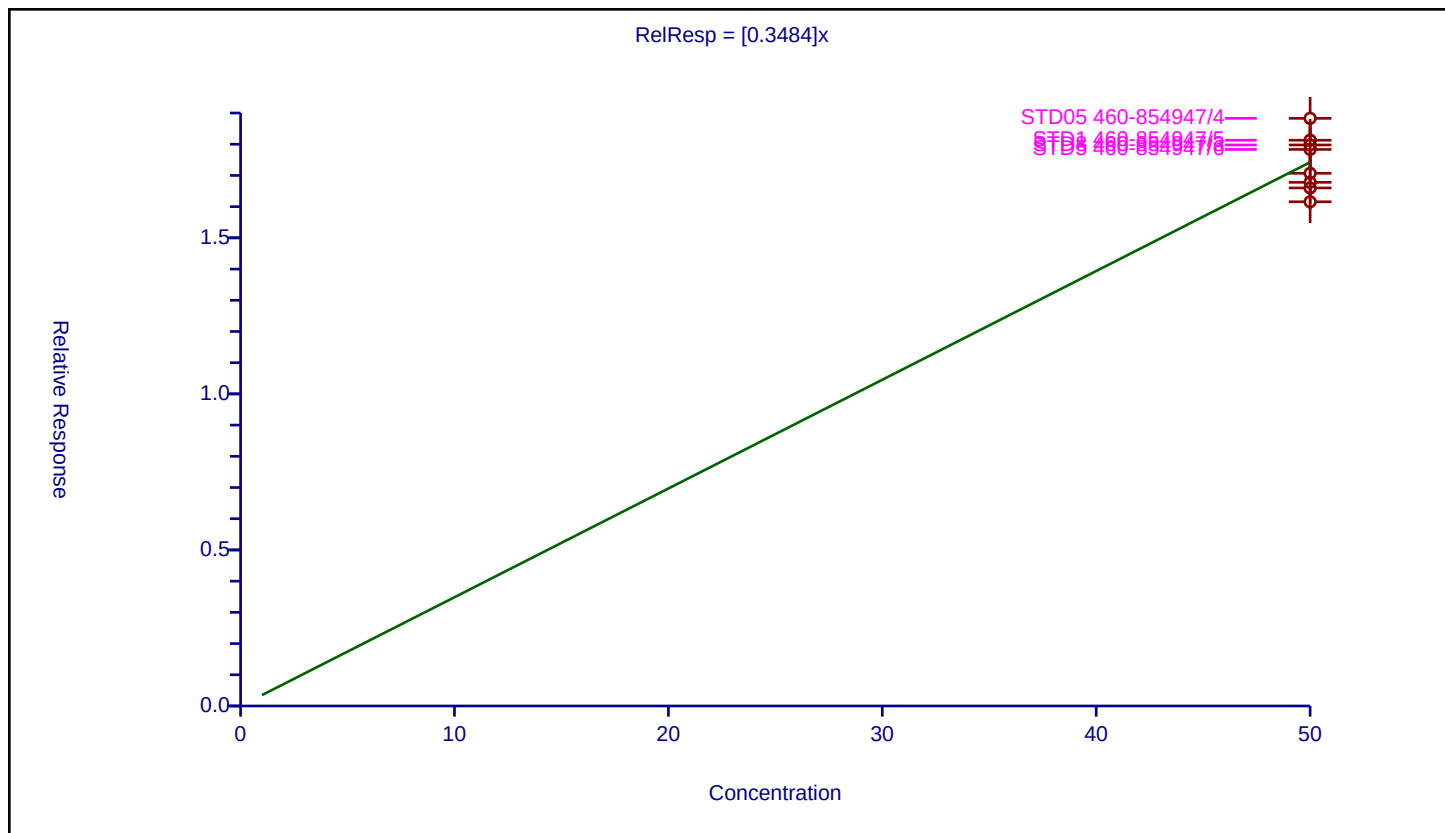
Curve Coefficients

Intercept: 0
Slope: 0.3484

Error Coefficients

Standard Error: 215000
Relative Standard Error: 5.2
Correlation Coefficient: 0
Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	50.0	17.976122	50.0	548205.0	0.359522	Y
2	STD05 460-854947/4	50.0	18.82928	50.0	537336.0	0.376586	Y
3	STD1 460-854947/5	50.0	18.128387	50.0	537221.0	0.362568	Y
4	STD5 460-854947/6	50.0	17.833119	50.0	567304.0	0.356662	Y
5	STD20 460-854947/7	50.0	17.068673	50.0	568524.0	0.341373	Y
6	STD50 460-854947/8	50.0	16.599197	50.0	581992.0	0.331984	Y
7	STD200 460-854947/9	50.0	16.779135	50.0	628915.0	0.335583	Y
8	STD500 460-854947/10	50.0	16.156696	50.0	667358.0	0.323134	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

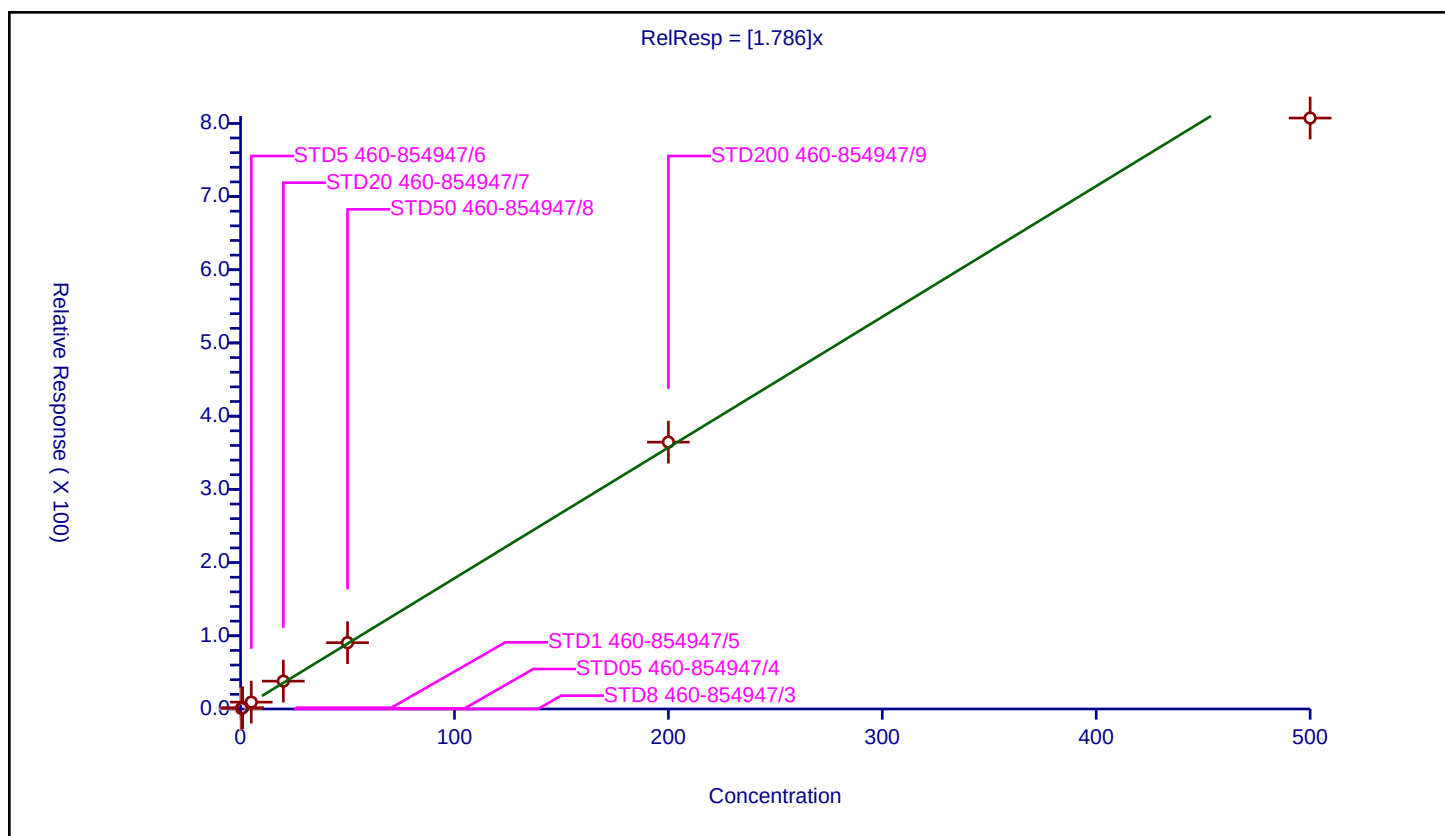
Curve Coefficients

Intercept: 0
Slope: 1.786

Error Coefficients

Standard Error: 3810000
Relative Standard Error: 5.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.861045	50.0	402244.0	1.722089	Y
3	STD1 460-854947/5	1.0	1.756094	50.0	409887.0	1.756094	Y
4	STD5 460-854947/6	5.0	9.350835	50.0	409557.0	1.870167	Y
5	STD20 460-854947/7	20.0	38.031521	50.0	400243.0	1.901576	Y
6	STD50 460-854947/8	50.0	90.589364	50.0	420216.0	1.811787	Y
7	STD200 460-854947/9	200.0	364.51155	50.0	471993.0	1.822558	Y
8	STD500 460-854947/10	500.0	807.225887	50.0	535782.0	1.614452	Y



Calibration

/ Isobutyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

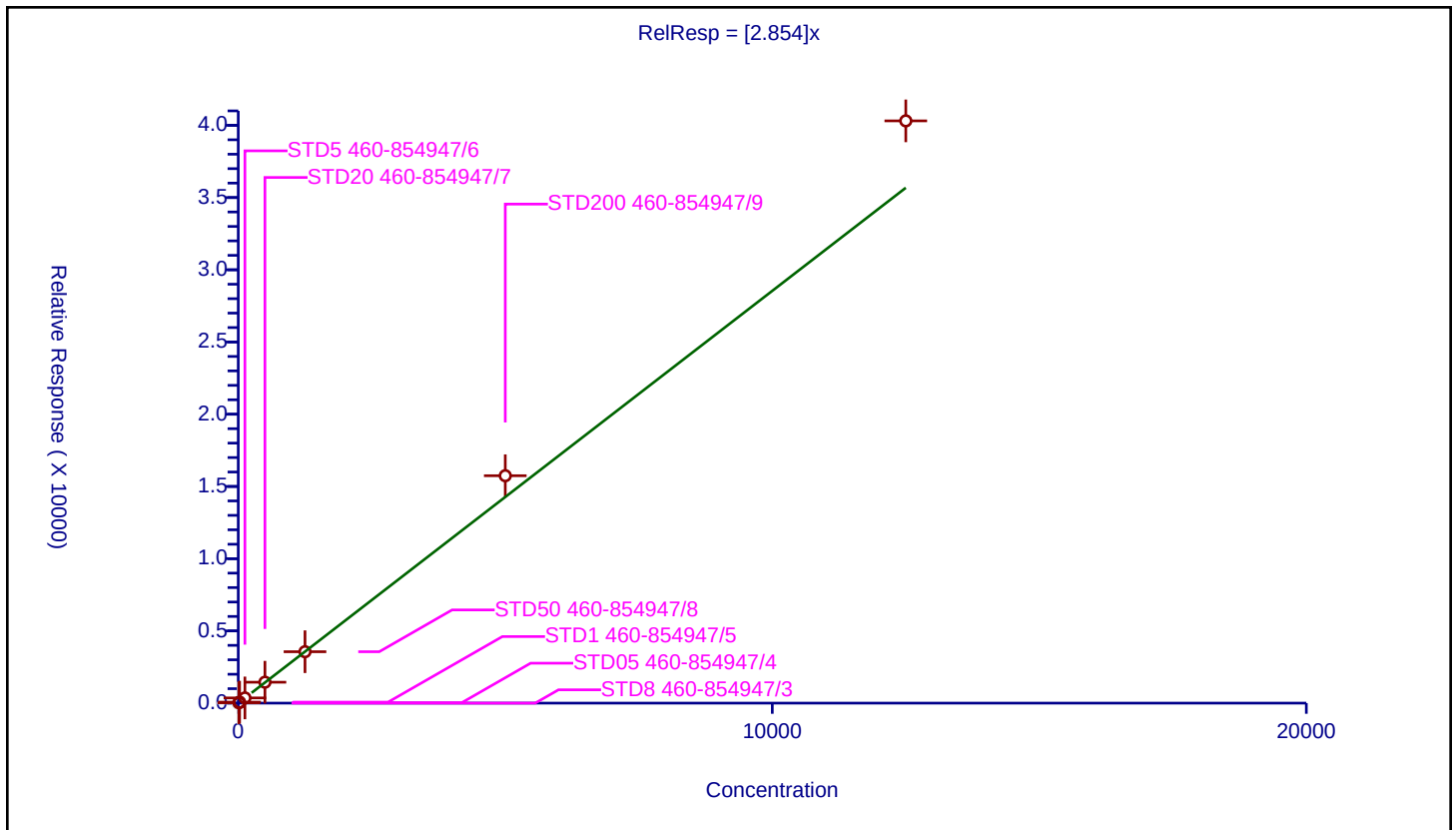
Curve Coefficients

Intercept: 0
Slope: 2.854

Error Coefficients

Standard Error: 1540000
Relative Standard Error: 11.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	1000.0	62672.0	NaN	N
2	STD05 460-854947/4	12.5	27.406322	1000.0	63489.0	2.192506	Y
3	STD1 460-854947/5	25.0	69.642365	1000.0	65262.0	2.785695	Y
4	STD5 460-854947/6	125.0	360.356866	1000.0	69606.0	2.882855	Y
5	STD20 460-854947/7	500.0	1448.563743	1000.0	71749.0	2.897127	Y
6	STD50 460-854947/8	1250.0	3559.481216	1000.0	76024.0	2.847585	Y
7	STD200 460-854947/9	5000.0	15743.152657	1000.0	86822.0	3.148631	Y
8	STD500 460-854947/10	12500.0	40308.320351	1000.0	87941.0	3.224666	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

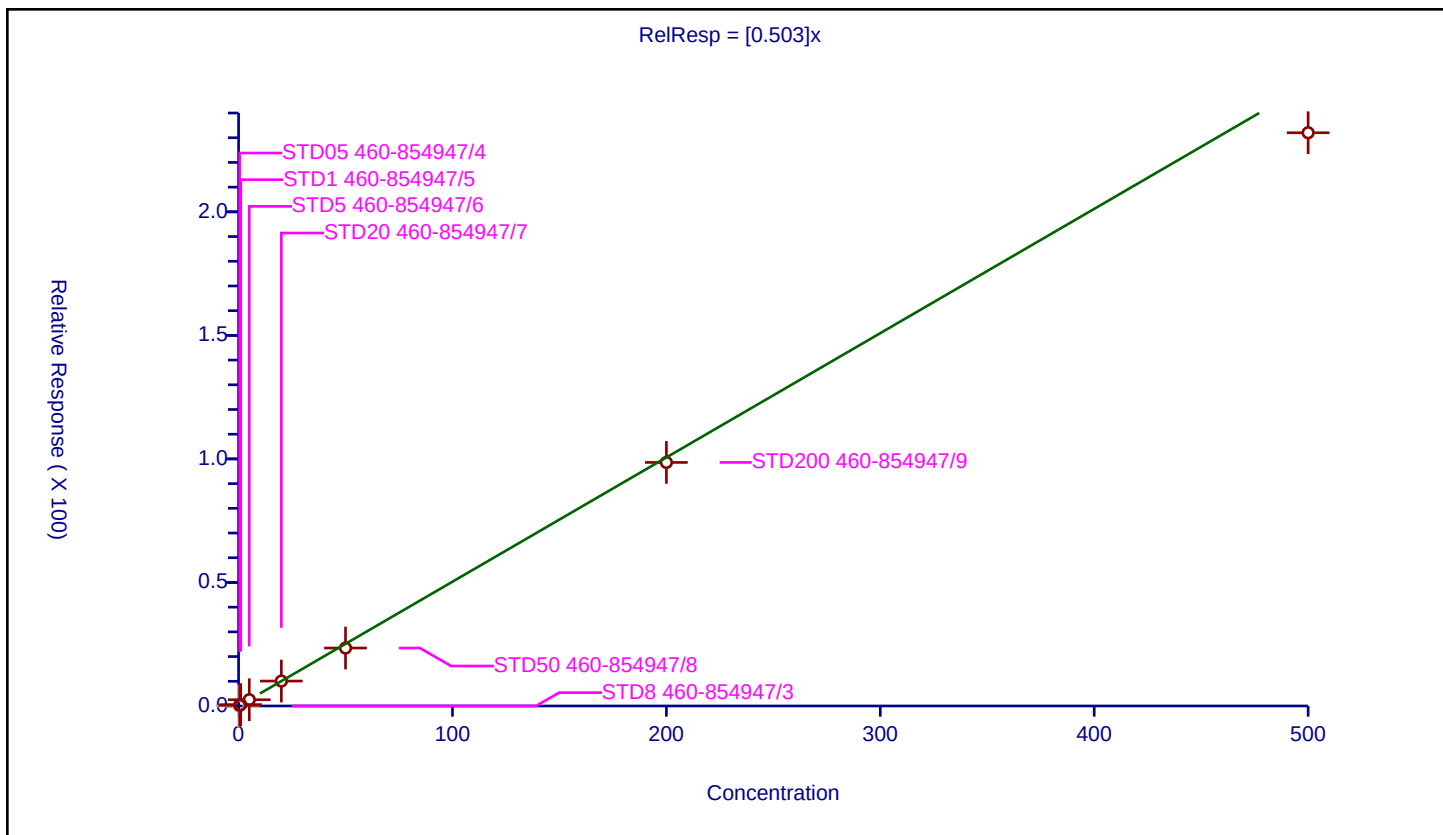
Curve Coefficients

Intercept: 0
 Slope: 0.503

Error Coefficients

Standard Error: 1370000
 Relative Standard Error: 6.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.268919	50.0	537336.0	0.537839	Y
3	STD1 460-854947/5	1.0	0.54754	50.0	537221.0	0.54754	Y
4	STD5 460-854947/6	5.0	2.526599	50.0	567304.0	0.50532	Y
5	STD20 460-854947/7	20.0	10.084974	50.0	568524.0	0.504249	Y
6	STD50 460-854947/8	50.0	23.455391	50.0	581992.0	0.469108	Y
7	STD200 460-854947/9	200.0	98.573019	50.0	628915.0	0.492865	Y
8	STD500 460-854947/10	500.0	232.011229	50.0	667358.0	0.464022	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

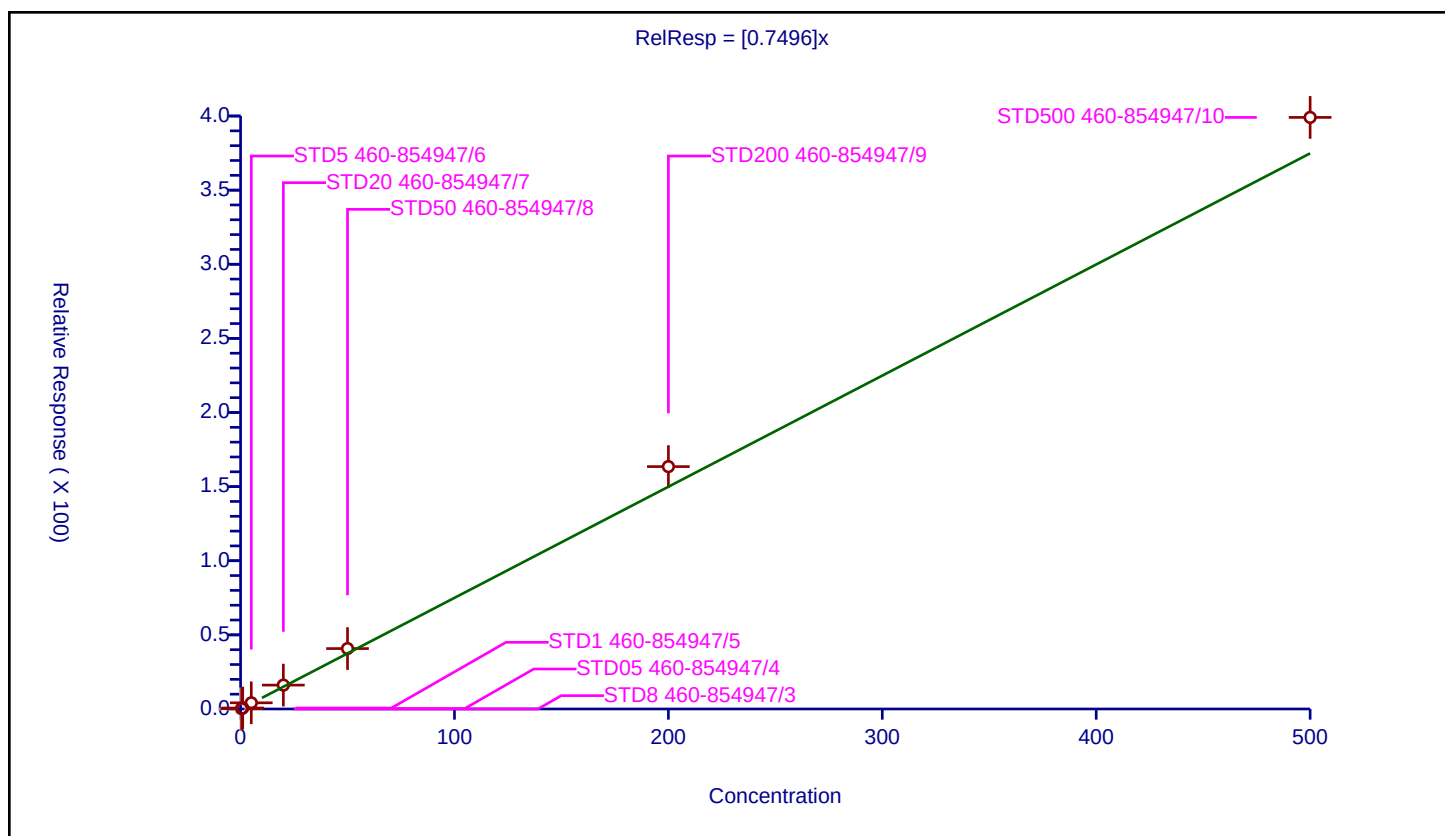
Curve Coefficients

Intercept: 0
Slope: 0.7496

Error Coefficients

Standard Error: 2340000
Relative Standard Error: 15.3
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.265942	50.0	537336.0	0.531883	Y
3	STD1 460-854947/5	1.0	0.648057	50.0	537221.0	0.648057	Y
4	STD5 460-854947/6	5.0	4.157295	50.0	567304.0	0.831459	Y
5	STD20 460-854947/7	20.0	16.101871	50.0	568524.0	0.805094	Y
6	STD50 460-854947/8	50.0	40.760698	50.0	581992.0	0.815214	Y
7	STD200 460-854947/9	200.0	163.50898	50.0	628915.0	0.817545	Y
8	STD500 460-854947/10	500.0	399.064445	50.0	667358.0	0.798129	Y



Calibration

/ Isopropyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

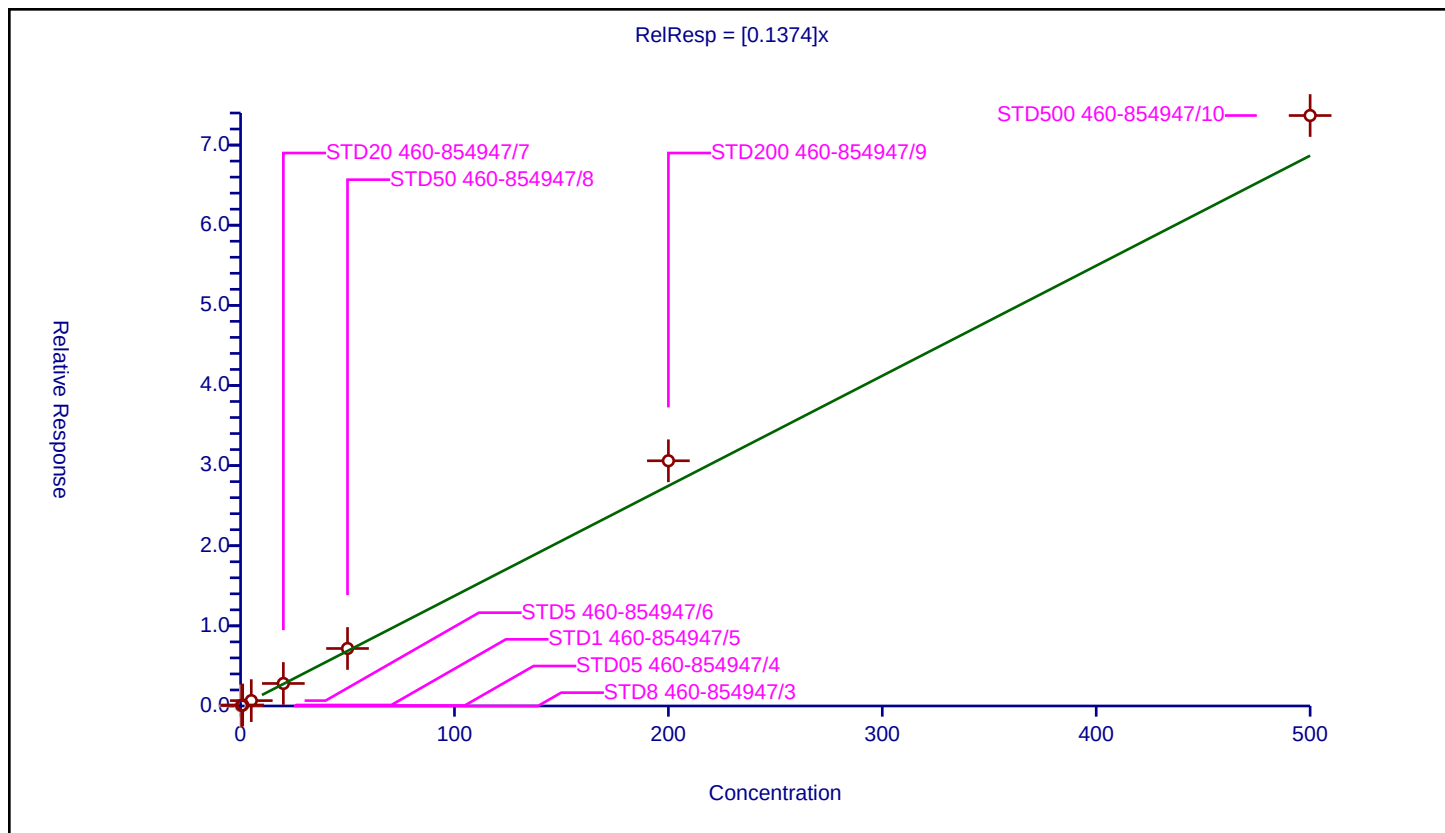
Curve Coefficients

Intercept: 0
 Slope: 0.1374

Error Coefficients

Standard Error: 433000
 Relative Standard Error: 9.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.059181	50.0	537336.0	0.118362	Y
3	STD1 460-854947/5	1.0	0.124809	50.0	537221.0	0.124809	Y
4	STD5 460-854947/6	5.0	0.669659	50.0	567304.0	0.133932	Y
5	STD20 460-854947/7	20.0	2.810347	50.0	568524.0	0.140517	Y
6	STD50 460-854947/8	50.0	7.1757	50.0	581992.0	0.143514	Y
7	STD200 460-854947/9	200.0	30.599684	50.0	628915.0	0.152998	Y
8	STD500 460-854947/10	500.0	73.68841	50.0	667358.0	0.147377	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

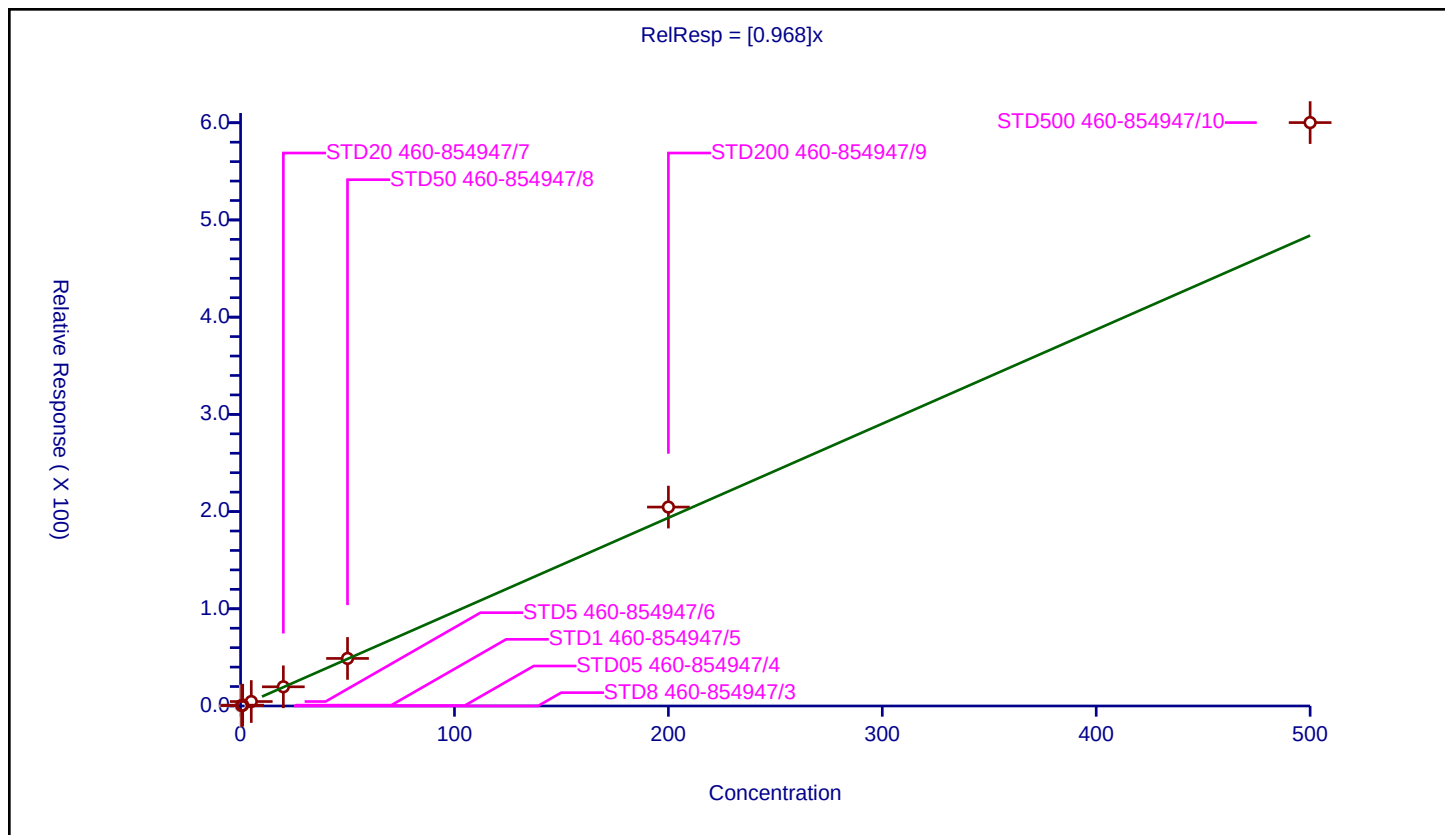
Curve Coefficients

Intercept: 0
 Slope: 0.968

Error Coefficients

Standard Error: 3440000
 Relative Standard Error: 13.2
 Correlation Coefficient: 0.994
 Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.399099	50.0	537336.0	0.798197	Y
3	STD1 460-854947/5	1.0	0.869195	50.0	537221.0	0.869195	Y
4	STD5 460-854947/6	5.0	4.59965	50.0	567304.0	0.91993	Y
5	STD20 460-854947/7	20.0	19.733468	50.0	568524.0	0.986673	Y
6	STD50 460-854947/8	50.0	48.925673	50.0	581992.0	0.978513	Y
7	STD200 460-854947/9	200.0	204.623041	50.0	628915.0	1.023115	Y
8	STD500 460-854947/10	500.0	600.151118	50.0	667358.0	1.200302	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

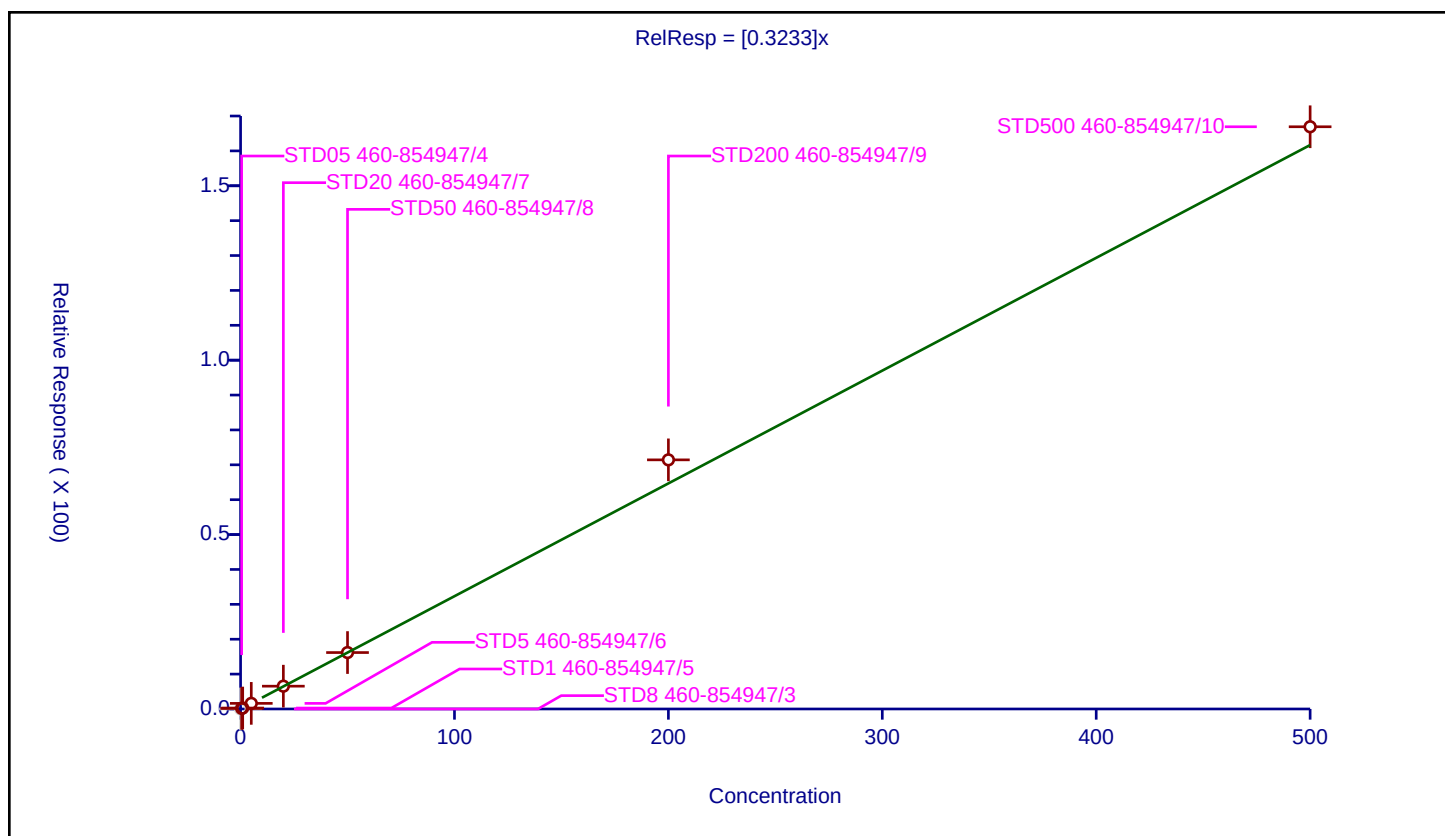
Curve Coefficients

Intercept: 0
Slope: 0.3233

Error Coefficients

Standard Error: 984000
Relative Standard Error: 8.3
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.165632	50.0	537336.0	0.331264	Y
3	STD1 460-854947/5	1.0	0.268977	50.0	537221.0	0.268977	Y
4	STD5 460-854947/6	5.0	1.607868	50.0	567304.0	0.321574	Y
5	STD20 460-854947/7	20.0	6.541237	50.0	568524.0	0.327062	Y
6	STD50 460-854947/8	50.0	16.181064	50.0	581992.0	0.323621	Y
7	STD200 460-854947/9	200.0	71.420939	50.0	628915.0	0.357105	Y
8	STD500 460-854947/10	500.0	166.921577	50.0	667358.0	0.333843	Y



Calibration

/ Trichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

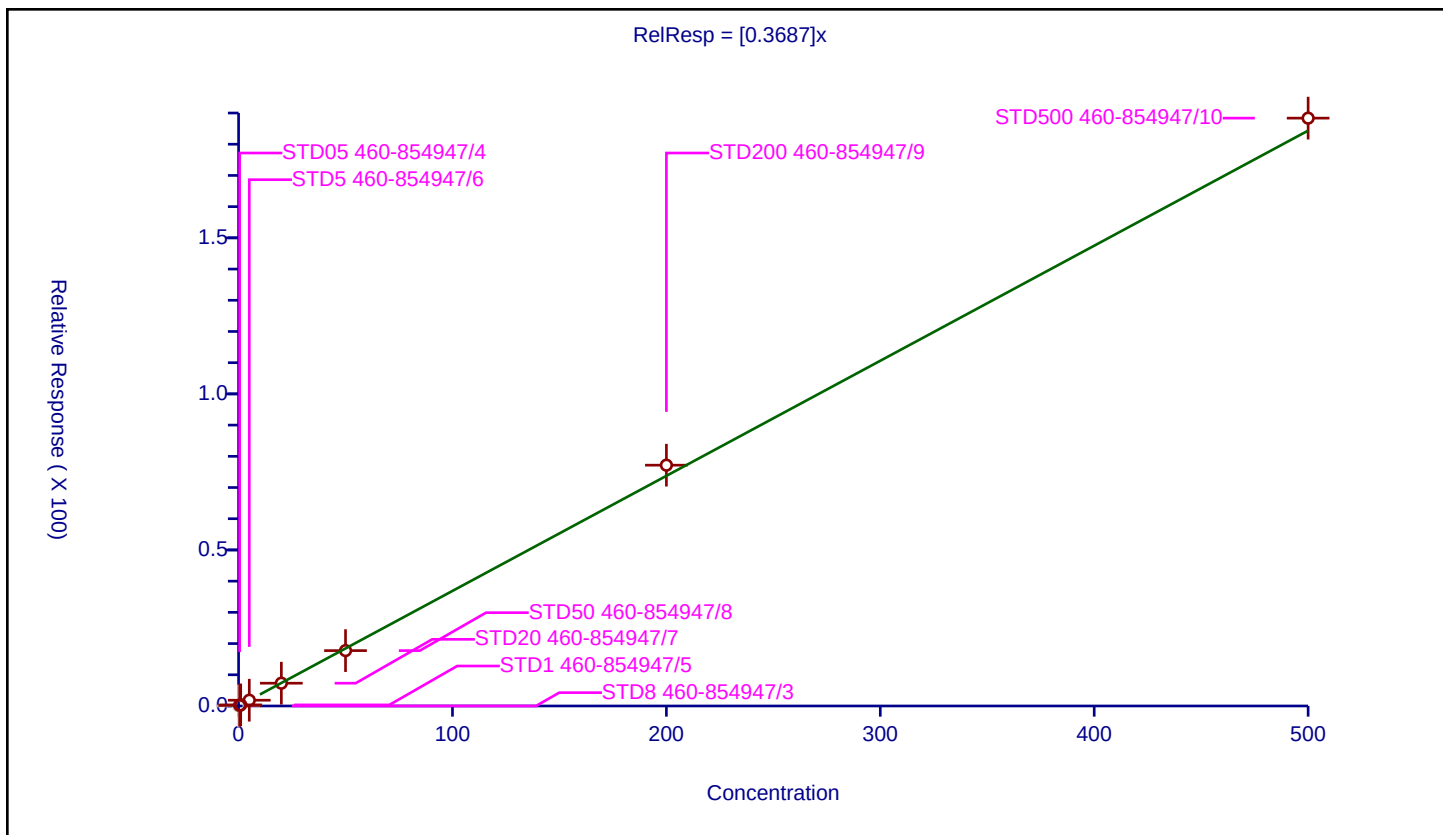
Curve Coefficients

Intercept: 0
 Slope: 0.3687

Error Coefficients

Standard Error: 1100000
 Relative Standard Error: 2.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.185545	50.0	537336.0	0.37109	Y
3	STD1 460-854947/5	1.0	0.35786	50.0	537221.0	0.35786	Y
4	STD5 460-854947/6	5.0	1.848832	50.0	567304.0	0.369766	Y
5	STD20 460-854947/7	20.0	7.297405	50.0	568524.0	0.36487	Y
6	STD50 460-854947/8	50.0	17.743371	50.0	581992.0	0.354867	Y
7	STD200 460-854947/9	200.0	77.164561	50.0	628915.0	0.385823	Y
8	STD500 460-854947/10	500.0	188.355425	50.0	667358.0	0.376711	Y



Calibration

/ n-Butanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

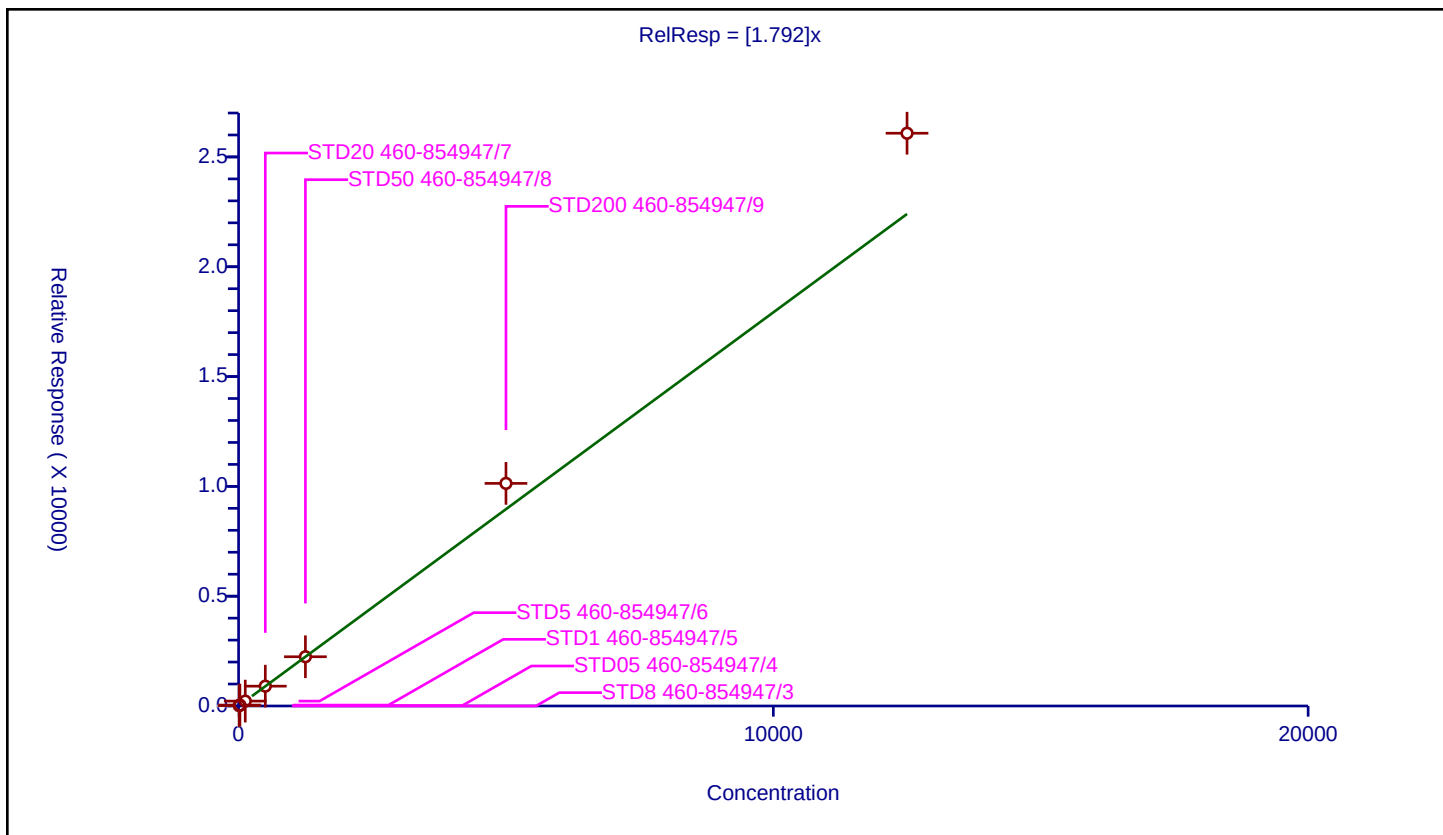
Curve Coefficients

Intercept: 0
Slope: 1.792

Error Coefficients

Standard Error: 996000
Relative Standard Error: 12.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	1000.0	62672.0	NaN	N
2	STD05 460-854947/4	12.5	17.388839	1000.0	63489.0	1.391107	Y
3	STD1 460-854947/5	25.0	41.448316	1000.0	65262.0	1.657933	Y
4	STD5 460-854947/6	125.0	222.839985	1000.0	69606.0	1.78272	Y
5	STD20 460-854947/7	500.0	903.315726	1000.0	71749.0	1.806631	Y
6	STD50 460-854947/8	1250.0	2242.05514	1000.0	76024.0	1.793644	Y
7	STD200 460-854947/9	5000.0	10136.278823	1000.0	86822.0	2.027256	Y
8	STD500 460-854947/10	12500.0	26079.507852	1000.0	87941.0	2.086361	Y



Calibration

/ Ethyl acrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

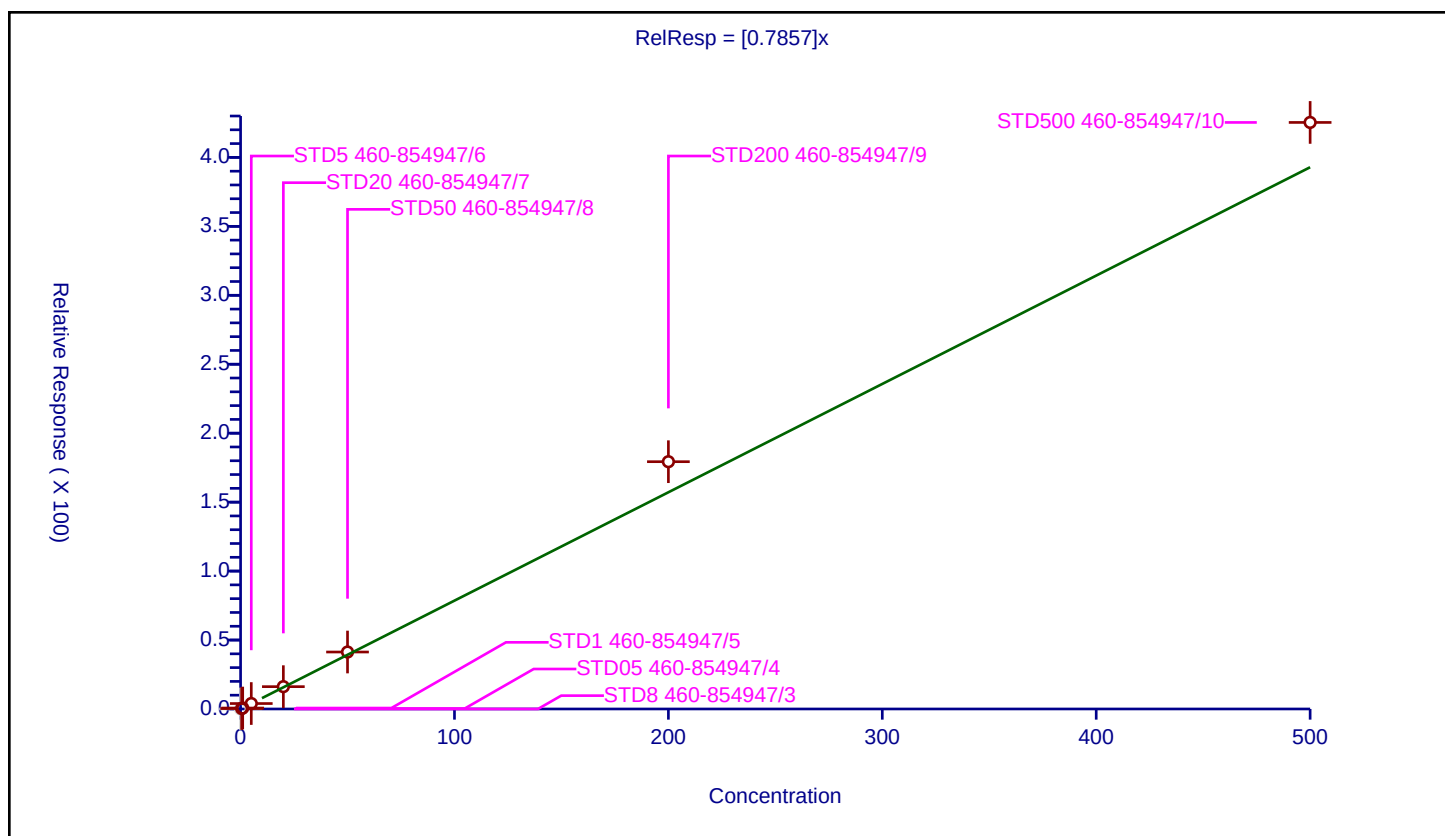
Curve Coefficients

Intercept: 0
 Slope: 0.7857

Error Coefficients

Standard Error: 2500000
 Relative Standard Error: 11.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.316469	50.0	537336.0	0.632937	Y
3	STD1 460-854947/5	1.0	0.691801	50.0	537221.0	0.691801	Y
4	STD5 460-854947/6	5.0	3.958548	50.0	567304.0	0.79171	Y
5	STD20 460-854947/7	20.0	16.19615	50.0	568524.0	0.809808	Y
6	STD50 460-854947/8	50.0	41.311049	50.0	581992.0	0.826221	Y
7	STD200 460-854947/9	200.0	179.328526	50.0	628915.0	0.896643	Y
8	STD500 460-854947/10	500.0	425.346965	50.0	667358.0	0.850694	Y



Calibration

/ Methylcyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

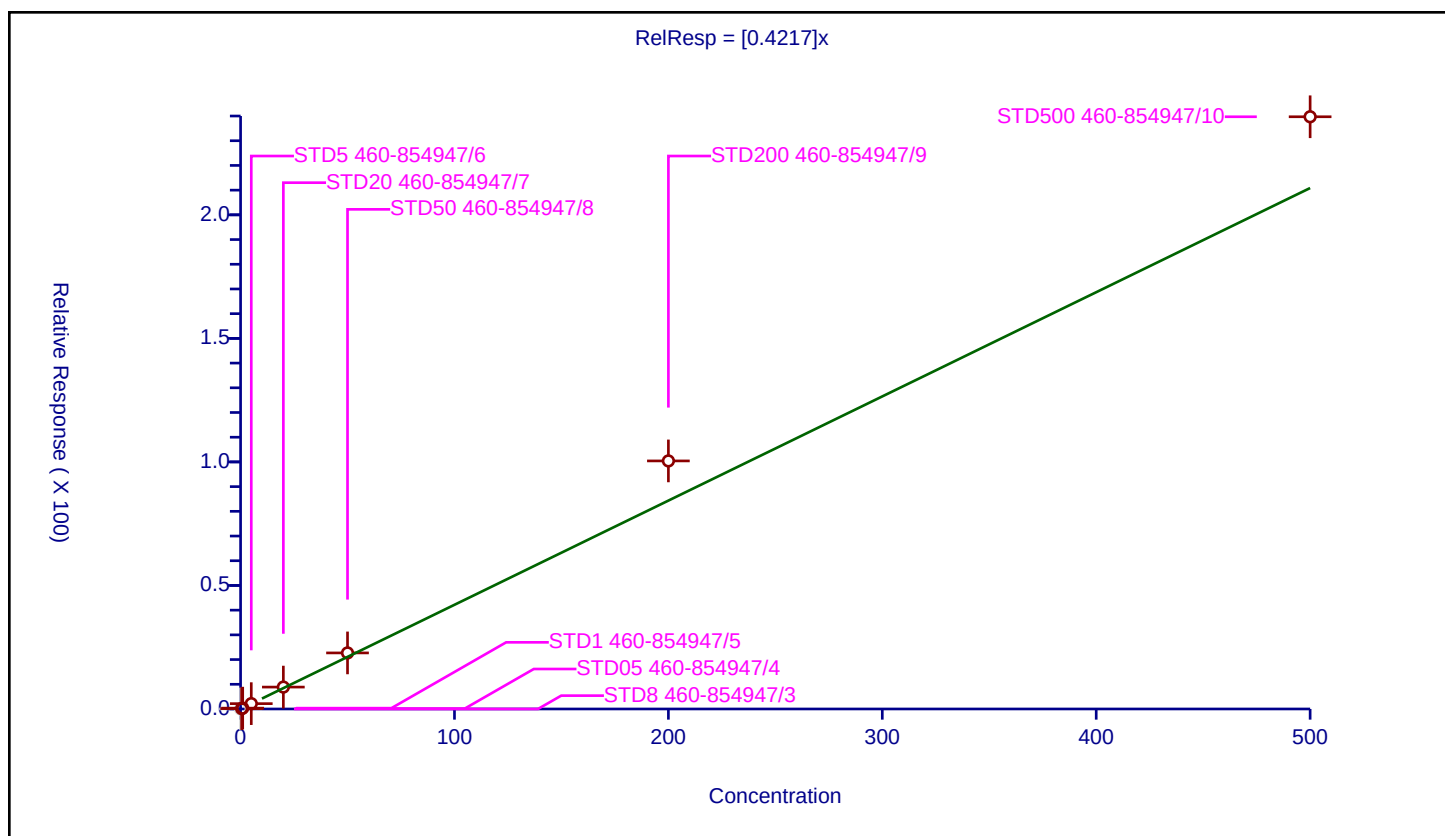
Curve Coefficients

Intercept: 0
Slope: 0.4217

Error Coefficients

Standard Error: 1410000
Relative Standard Error: 17.7
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.969

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.147952	50.0	537336.0	0.295904	Y
3	STD1 460-854947/5	1.0	0.344179	50.0	537221.0	0.344179	Y
4	STD5 460-854947/6	5.0	2.166211	50.0	567304.0	0.433242	Y
5	STD20 460-854947/7	20.0	8.868139	50.0	568524.0	0.443407	Y
6	STD50 460-854947/8	50.0	22.689487	50.0	581992.0	0.45379	Y
7	STD200 460-854947/9	200.0	100.404506	50.0	628915.0	0.502023	Y
8	STD500 460-854947/10	500.0	239.693613	50.0	667358.0	0.479387	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

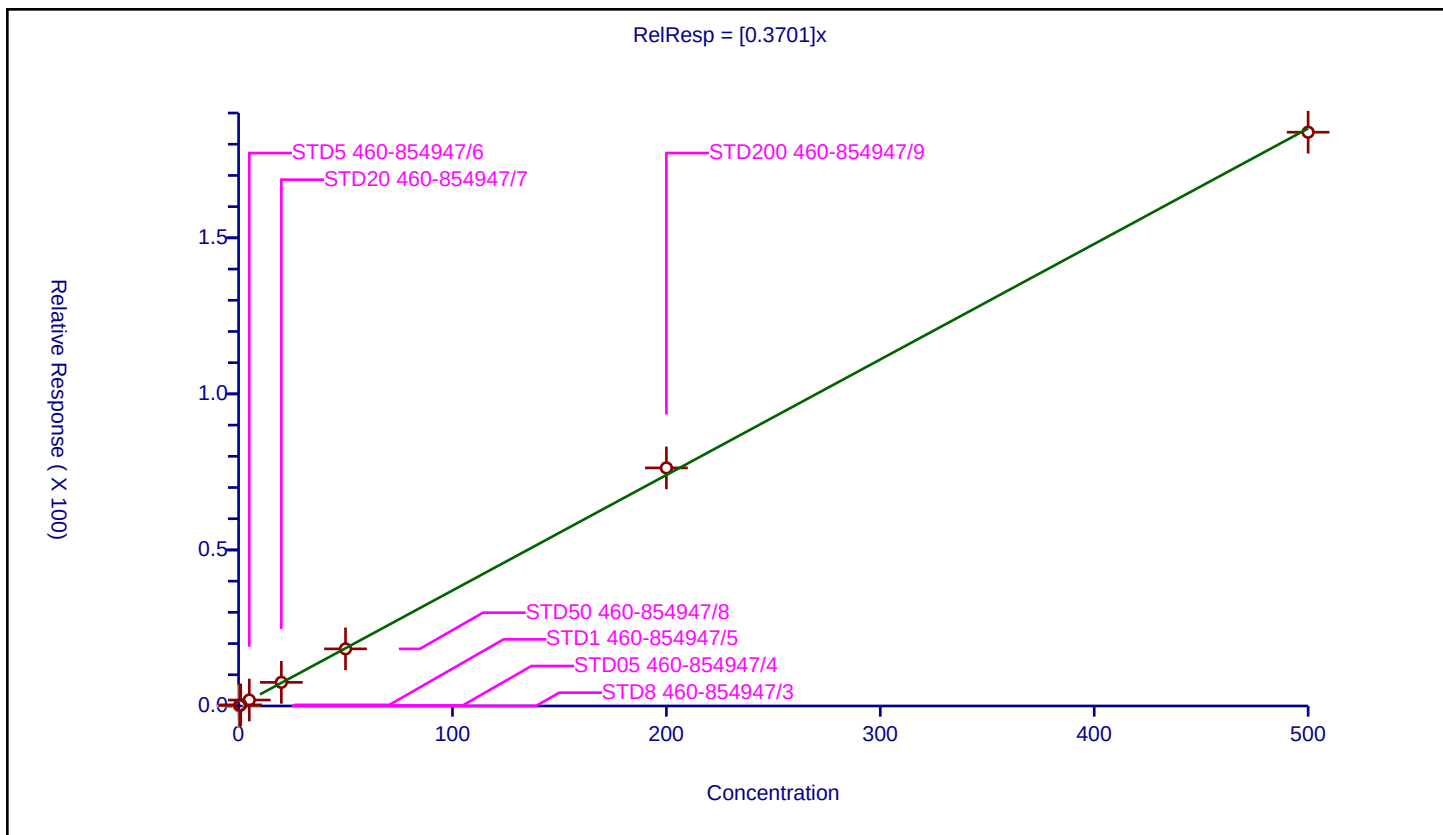
Curve Coefficients

Intercept: 0
 Slope: 0.3701

Error Coefficients

Standard Error: 1080000
 Relative Standard Error: 3.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.174379	50.0	537336.0	0.348758	Y
3	STD1 460-854947/5	1.0	0.365306	50.0	537221.0	0.365306	Y
4	STD5 460-854947/6	5.0	1.913172	50.0	567304.0	0.382634	Y
5	STD20 460-854947/7	20.0	7.576549	50.0	568524.0	0.378827	Y
6	STD50 460-854947/8	50.0	18.299564	50.0	581992.0	0.365991	Y
7	STD200 460-854947/9	200.0	76.292901	50.0	628915.0	0.381465	Y
8	STD500 460-854947/10	500.0	183.851546	50.0	667358.0	0.367703	Y



Calibration

/ Dibromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

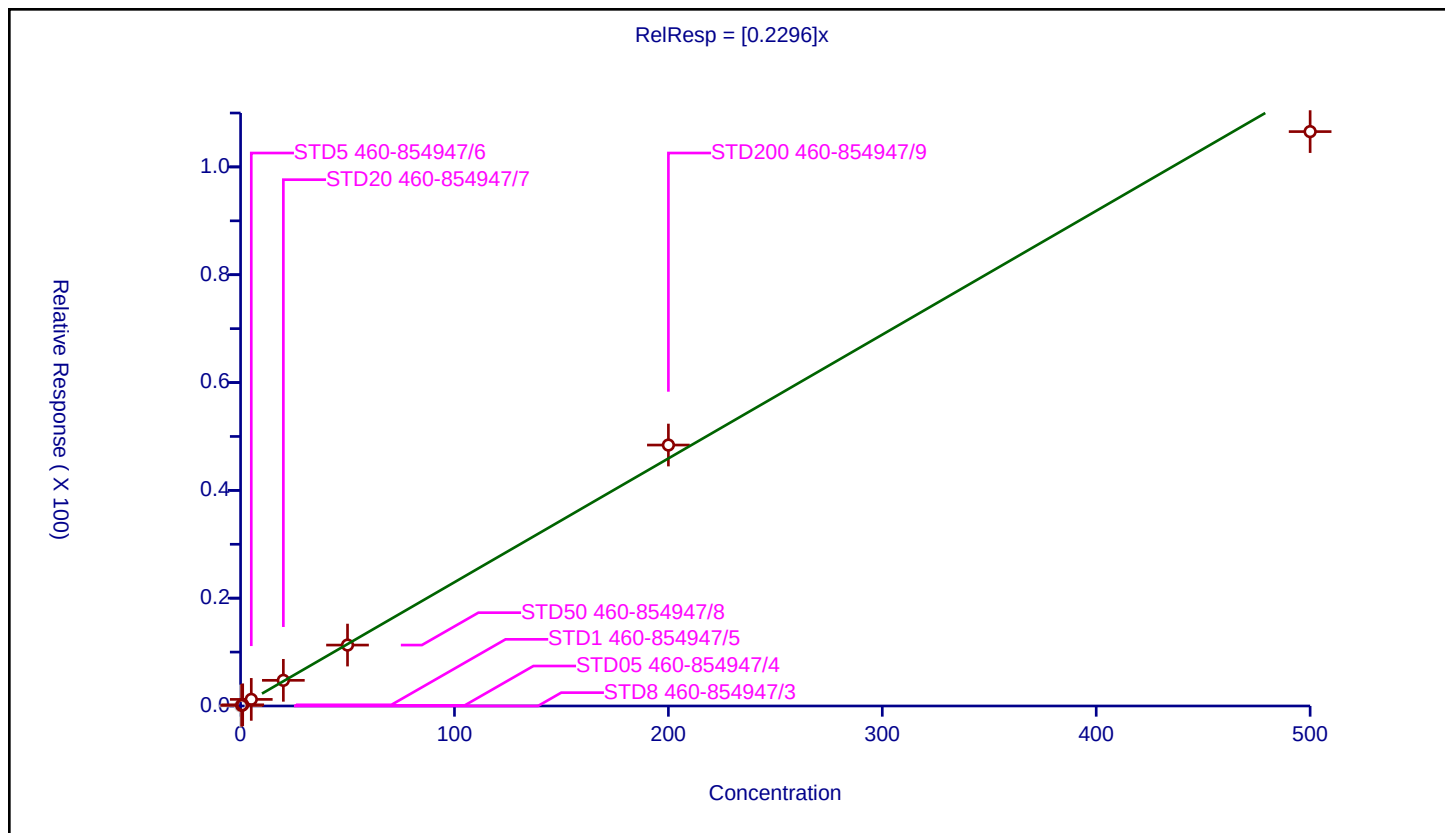
Curve Coefficients

Intercept: 0
 Slope: 0.2296

Error Coefficients

Standard Error: 634000
 Relative Standard Error: 5.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.111755	50.0	537336.0	0.22351	Y
3	STD1 460-854947/5	1.0	0.220207	50.0	537221.0	0.220207	Y
4	STD5 460-854947/6	5.0	1.223066	50.0	567304.0	0.244613	Y
5	STD20 460-854947/7	20.0	4.758814	50.0	568524.0	0.237941	Y
6	STD50 460-854947/8	50.0	11.299468	50.0	581992.0	0.225989	Y
7	STD200 460-854947/9	200.0	48.406621	50.0	628915.0	0.242033	Y
8	STD500 460-854947/10	500.0	106.550832	50.0	667358.0	0.213102	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

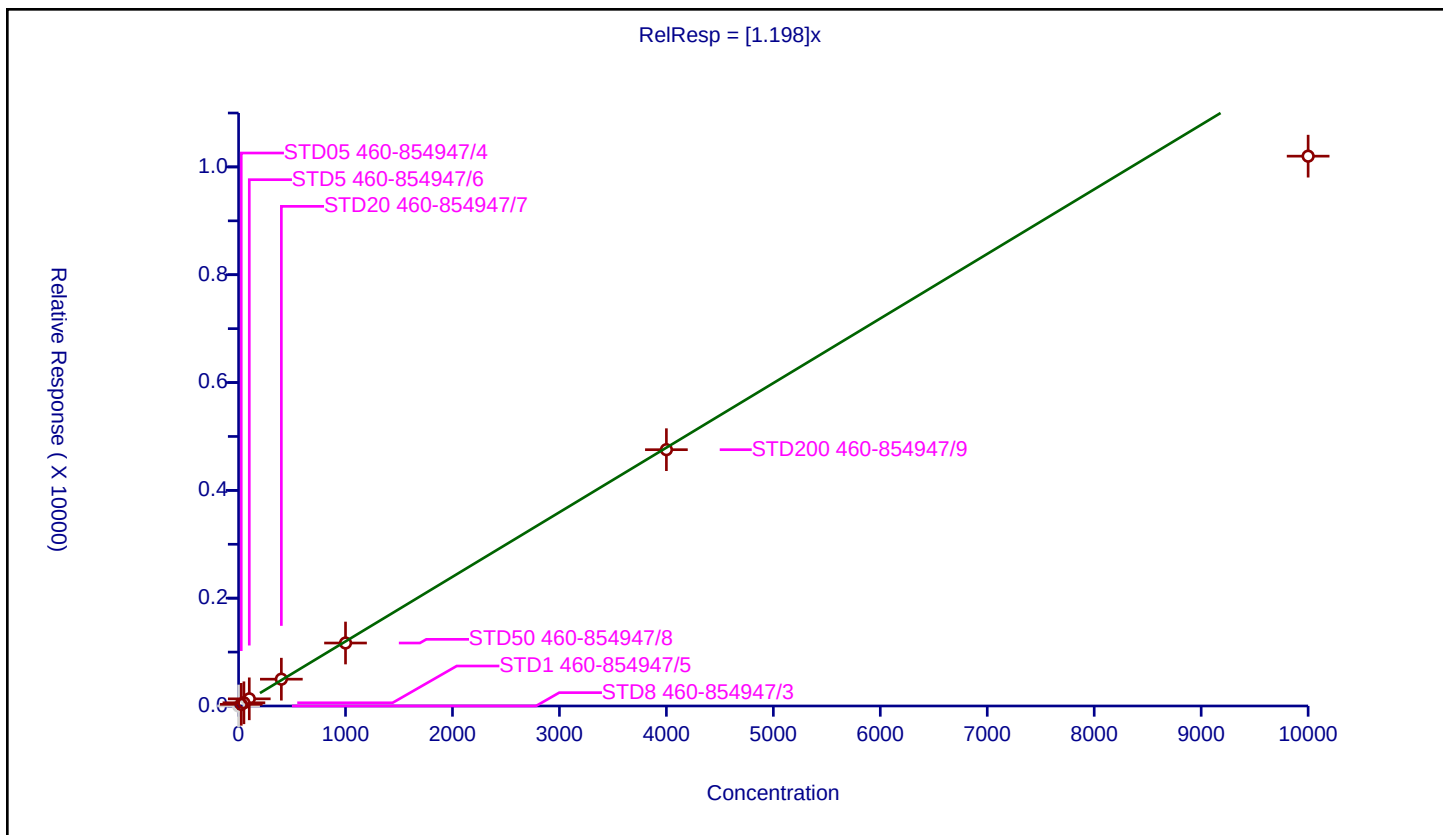
Curve Coefficients

Intercept: 0
 Slope: 1.198

Error Coefficients

Standard Error: 326000
 Relative Standard Error: 7.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	1000.0	45230.0	NaN	N
2	STD05 460-854947/4	25.000031	31.032395	1000.0	46242.0	1.241294	Y
3	STD1 460-854947/5	50.000062	59.840147	1000.0	47794.0	1.196801	Y
4	STD5 460-854947/6	100.0	132.808628	1000.0	50441.0	1.328086	Y
5	STD20 460-854947/7	400.0	497.390901	1000.0	51742.0	1.243477	Y
6	STD50 460-854947/8	1000.0	1168.097673	1000.0	52993.0	1.168098	Y
7	STD200 460-854947/9	4000.0	4754.421146	1000.0	63332.0	1.188605	Y
8	STD500 460-854947/10	10000.0	10199.513514	1000.0	73589.0	1.019951	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

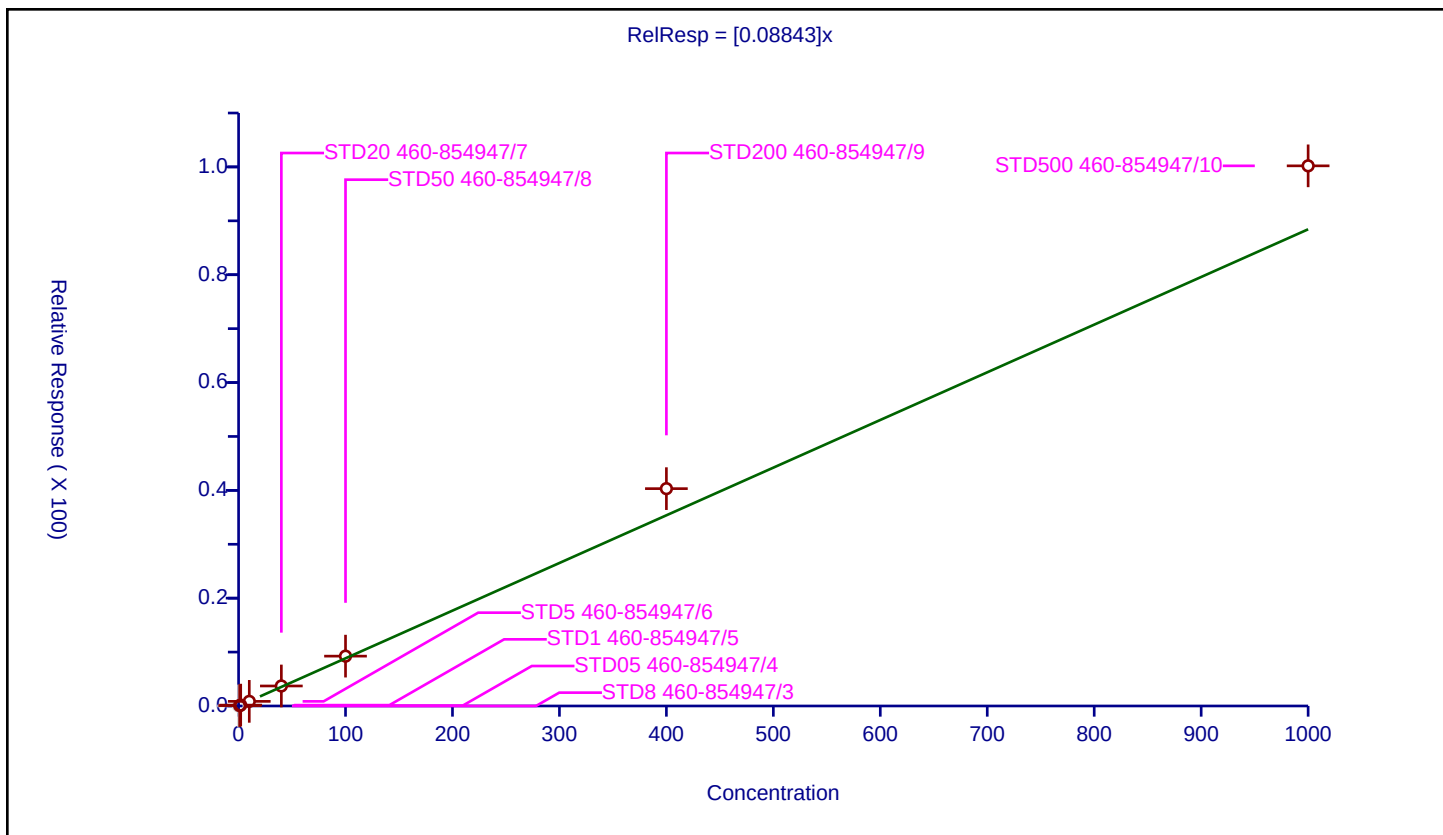
Curve Coefficients

Intercept: 0
 Slope: 0.08843

Error Coefficients

Standard Error: 586000
 Relative Standard Error: 13.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	1.0	0.066718	50.0	537336.0	0.066718	Y
3	STD1 460-854947/5	2.0	0.15999	50.0	537221.0	0.079995	Y
4	STD5 460-854947/6	10.0	0.859063	50.0	567304.0	0.085906	Y
5	STD20 460-854947/7	40.0	3.714355	50.0	568524.0	0.092859	Y
6	STD50 460-854947/8	100.0	9.249784	50.0	581992.0	0.092498	Y
7	STD200 460-854947/9	400.0	40.321268	50.0	628915.0	0.100803	Y
8	STD500 460-854947/10	1000.0	100.198095	50.0	667358.0	0.100198	Y



Calibration

/ n-Propyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

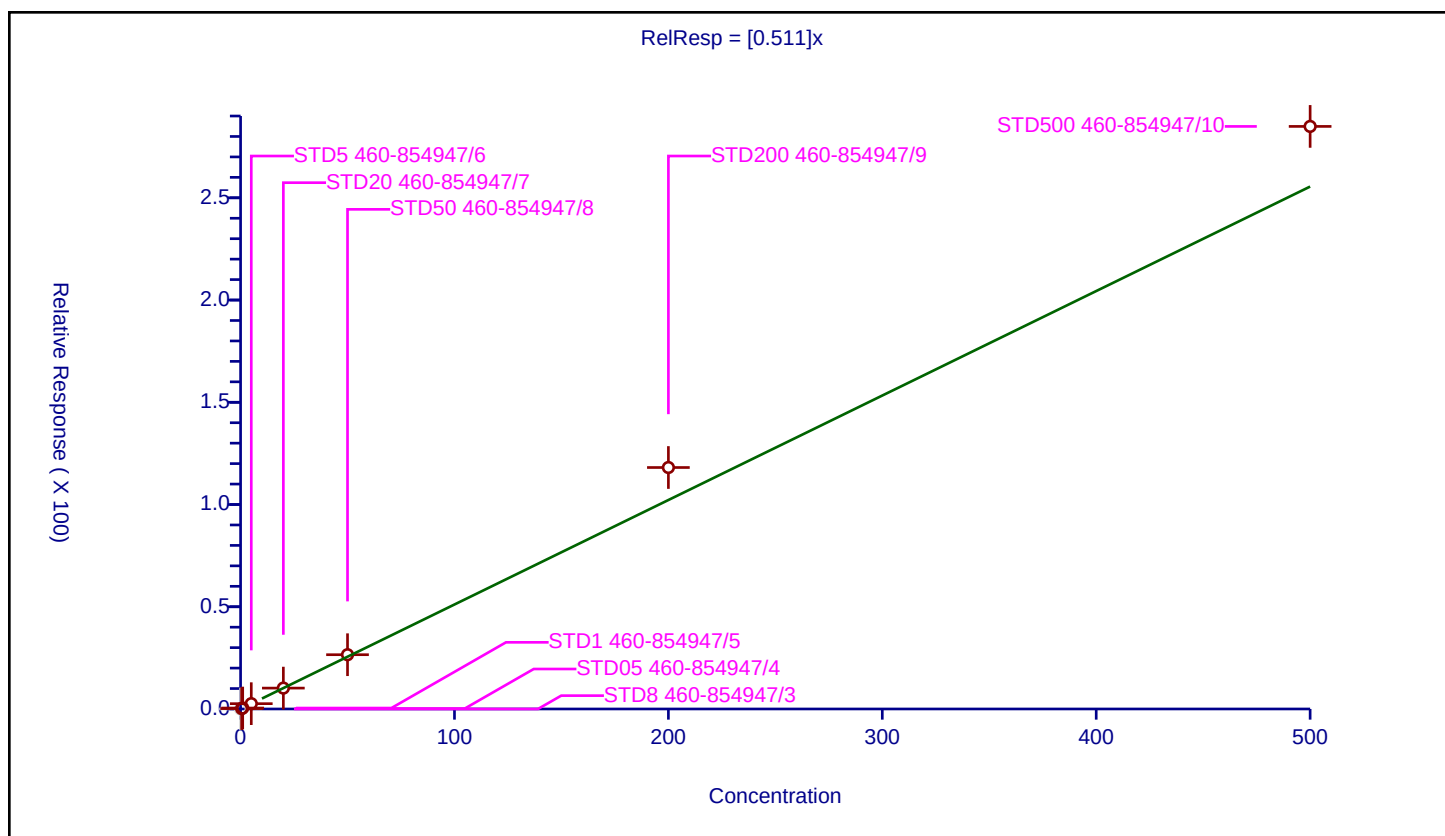
Curve Coefficients

Intercept: 0
Slope: 0.511

Error Coefficients

Standard Error: 1670000
Relative Standard Error: 13.2
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.195036	50.0	537336.0	0.390073	Y
3	STD1 460-854947/5	1.0	0.463496	50.0	537221.0	0.463496	Y
4	STD5 460-854947/6	5.0	2.604424	50.0	567304.0	0.520885	Y
5	STD20 460-854947/7	20.0	10.220413	50.0	568524.0	0.511021	Y
6	STD50 460-854947/8	50.0	26.551482	50.0	581992.0	0.53103	Y
7	STD200 460-854947/9	200.0	118.09704	50.0	628915.0	0.590485	Y
8	STD500 460-854947/10	500.0	284.907351	50.0	667358.0	0.569815	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

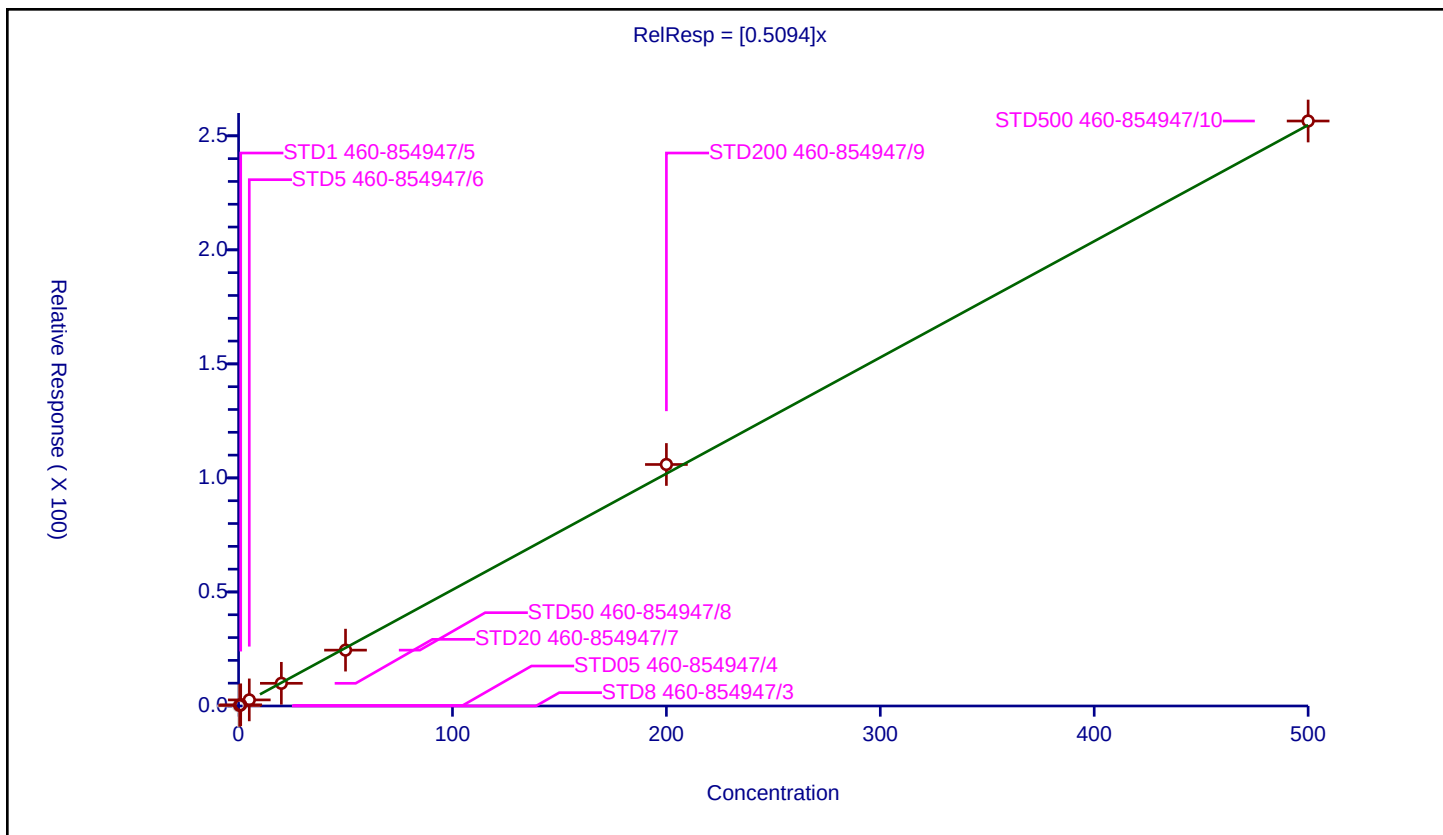
Curve Coefficients

Intercept: 0
 Slope: 0.5094

Error Coefficients

Standard Error: 1500000
 Relative Standard Error: 4.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5	0.23998	50.0	537336.0	0.47996	Y
3	STD1 460-854947/5	1.0	0.522876	50.0	537221.0	0.522876	Y
4	STD5 460-854947/6	5.0	2.669028	50.0	567304.0	0.533806	Y
5	STD20 460-854947/7	20.0	9.939246	50.0	568524.0	0.496962	Y
6	STD50 460-854947/8	50.0	24.495096	50.0	581992.0	0.489902	Y
7	STD200 460-854947/9	200.0	105.89714	50.0	628915.0	0.529486	Y
8	STD500 460-854947/10	500.0	256.495314	50.0	667358.0	0.512991	Y



Calibration

/ 2-Nitropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

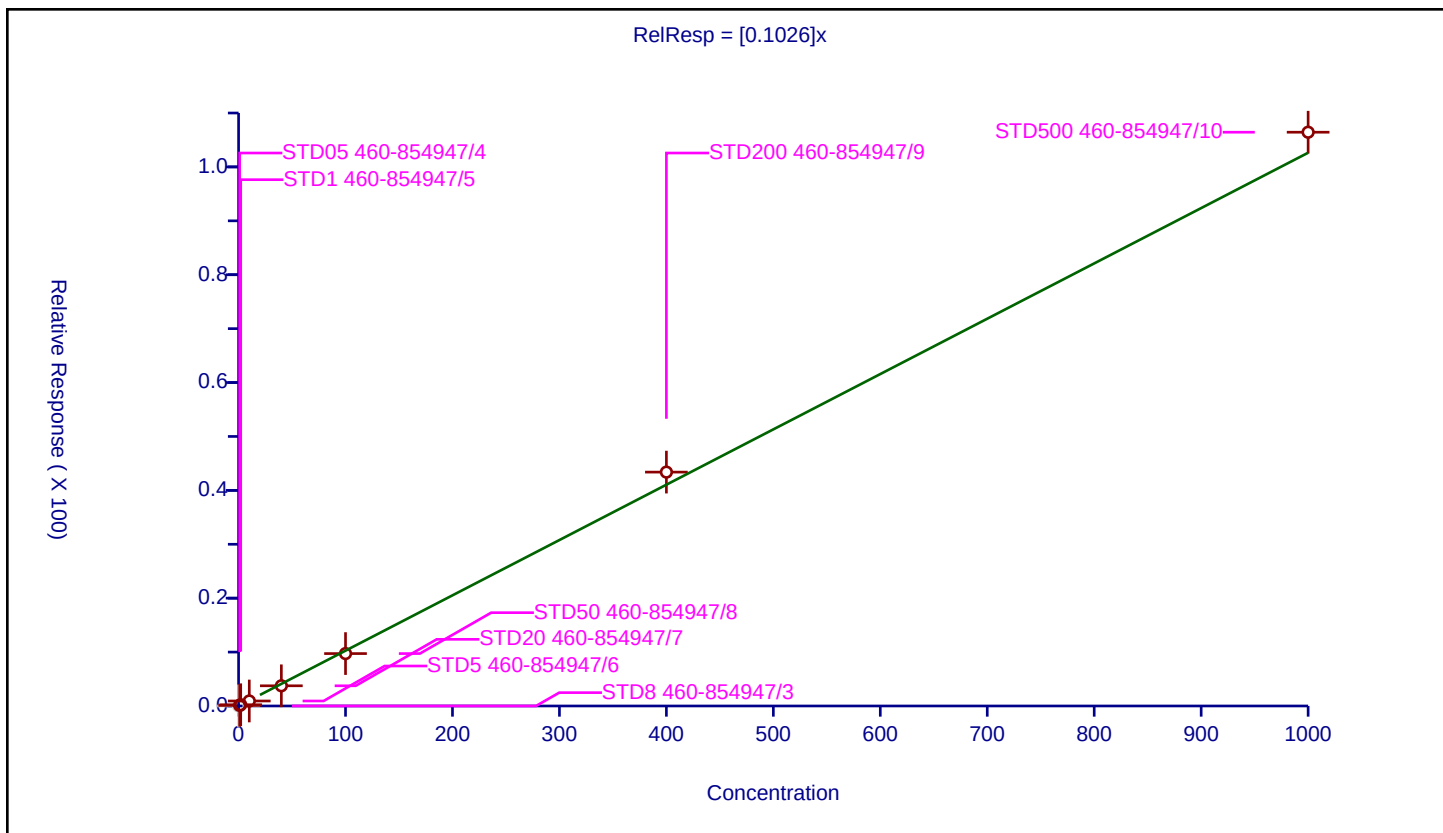
Curve Coefficients

Intercept: 0
Slope: 0.1026

Error Coefficients

Standard Error: 623000
Relative Standard Error: 8.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	1.0	0.103846	50.0	537336.0	0.103846	Y
3	STD1 460-854947/5	2.0	0.231841	50.0	537221.0	0.115921	Y
4	STD5 460-854947/6	10.0	0.928515	50.0	567304.0	0.092851	Y
5	STD20 460-854947/7	40.0	3.745928	50.0	568524.0	0.093648	Y
6	STD50 460-854947/8	100.0	9.72247	50.0	581992.0	0.097225	Y
7	STD200 460-854947/9	400.0	43.383923	50.0	628915.0	0.10846	Y
8	STD500 460-854947/10	1000.0	106.437175	50.0	667358.0	0.106437	Y



Calibration

/ 2-Chloroethyl vinyl ether

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

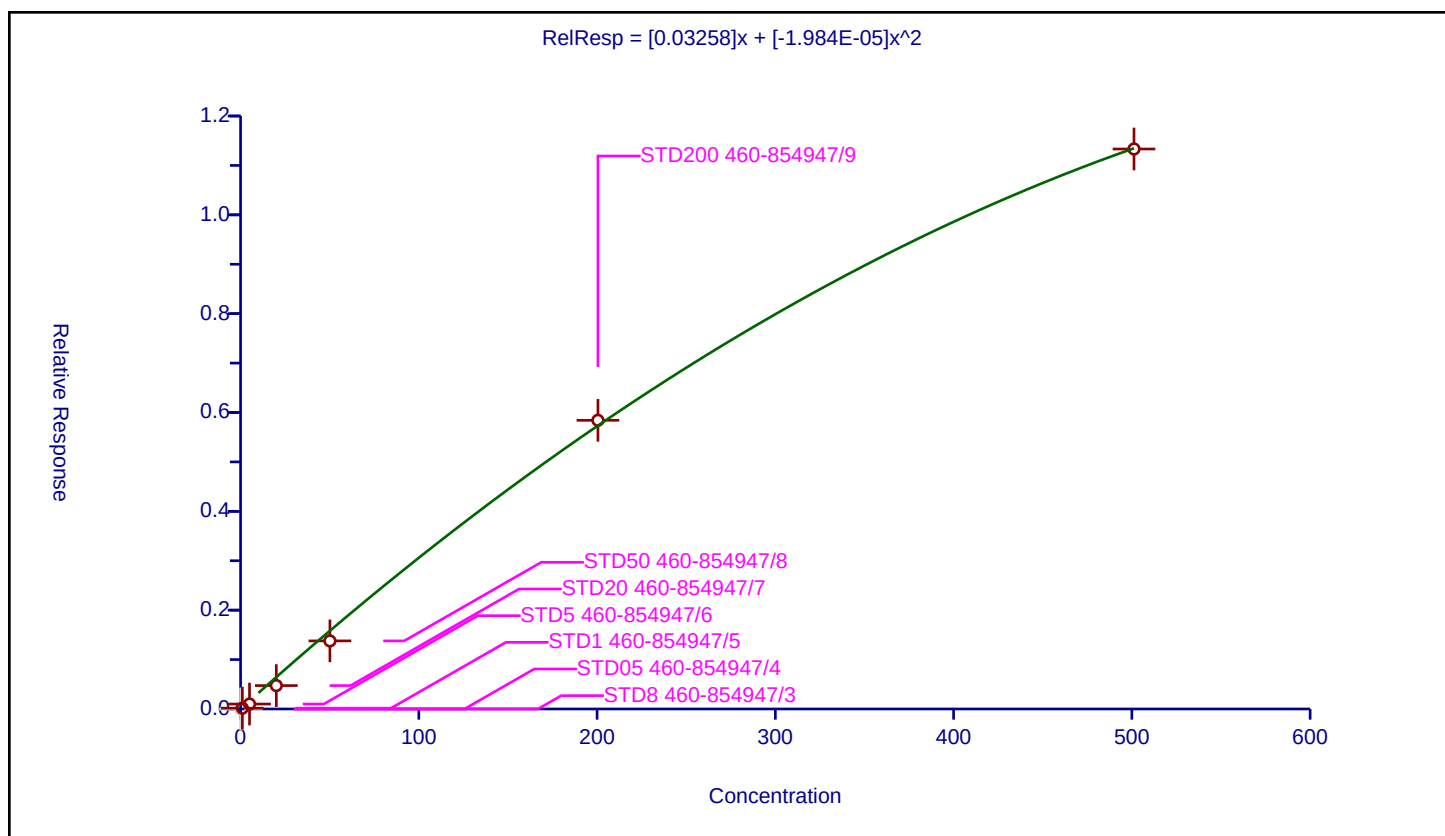
Curve Coefficients

Intercept: 0
 Slope: 0.03258
 Second Order: -1.984E-05

Error Coefficients

Standard Error: 84500
 Relative Standard Error: 35.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	548205.0	NaN	N
2	STD05 460-854947/4	0.5012	0.0	50.0	537336.0	0.0	N
3	STD1 460-854947/5	1.0024	0.016194	50.0	537221.0	0.016156	Y
4	STD5 460-854947/6	5.012	0.099858	50.0	567304.0	0.019924	Y
5	STD20 460-854947/7	20.048	0.473683	50.0	568524.0	0.023627	Y
6	STD50 460-854947/8	50.12	1.378026	50.0	581992.0	0.027495	Y
7	STD200 460-854947/9	200.48	5.841886	50.0	628915.0	0.029139	Y
8	STD500 460-854947/10	501.2	11.332223	50.0	667358.0	0.02261	Y



Calibration

/ Epichlorohydrin

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

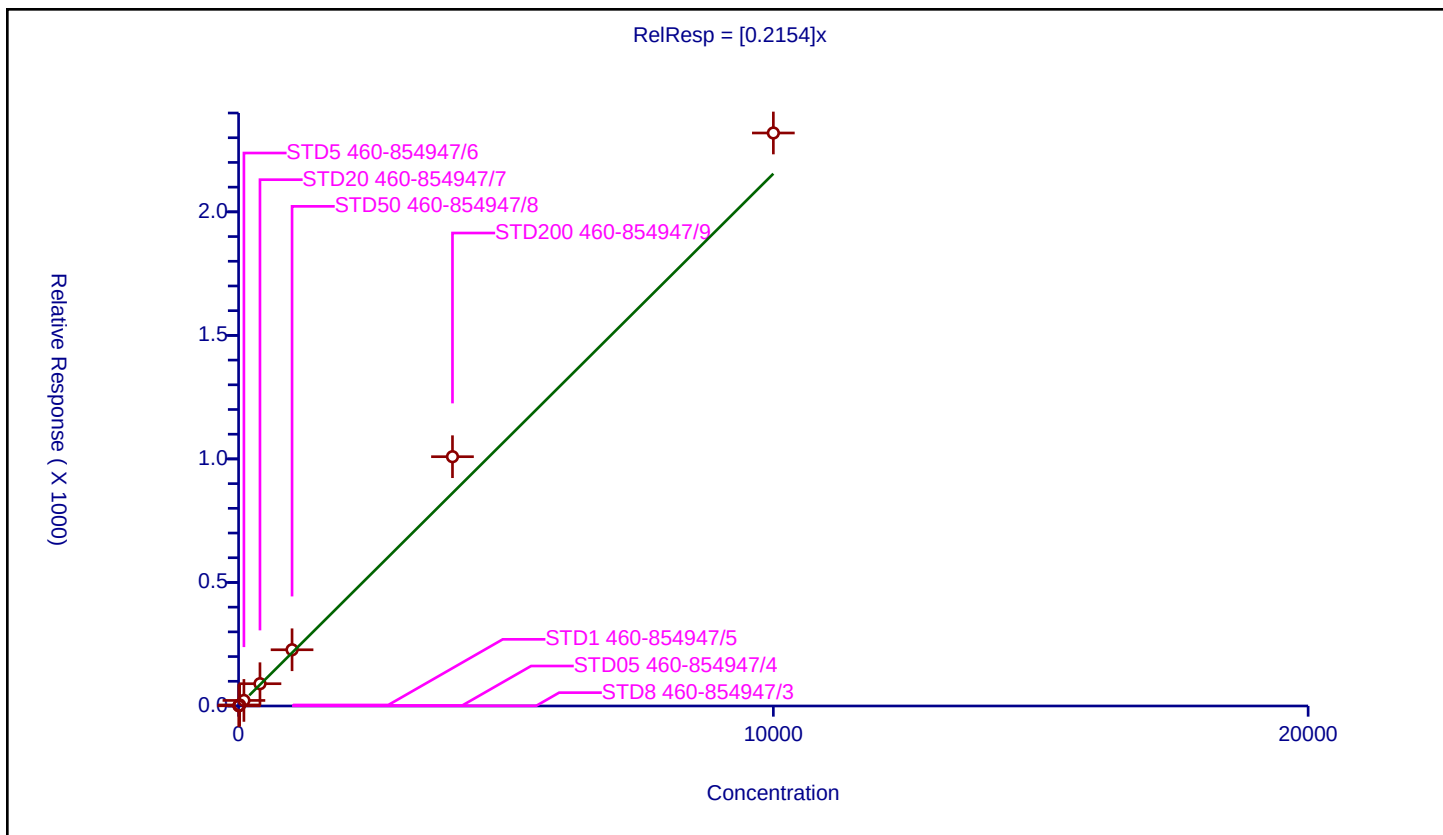
Curve Coefficients

Intercept: 0
 Slope: 0.2154

Error Coefficients

Standard Error: 2030000
 Relative Standard Error: 12.6
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	5.000009	0.838273	250.0	408578.0	0.167654	Y
2	STD05 460-854947/4	10.000017	1.85261	250.0	430069.0	0.185261	Y
3	STD1 460-854947/5	20.000035	4.176868	250.0	439504.0	0.208843	Y
4	STD5 460-854947/6	100.000173	22.459309	250.0	459442.0	0.224593	Y
5	STD20 460-854947/7	400.000692	90.179373	250.0	466961.0	0.225448	Y
6	STD50 460-854947/8	1000.00173	227.521666	250.0	480585.0	0.227521	Y
7	STD200 460-854947/9	4000.00692	1008.982631	250.0	515968.0	0.252245	Y
8	STD500 460-854947/10	10000.0173	2319.164501	250.0	531407.0	0.231916	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

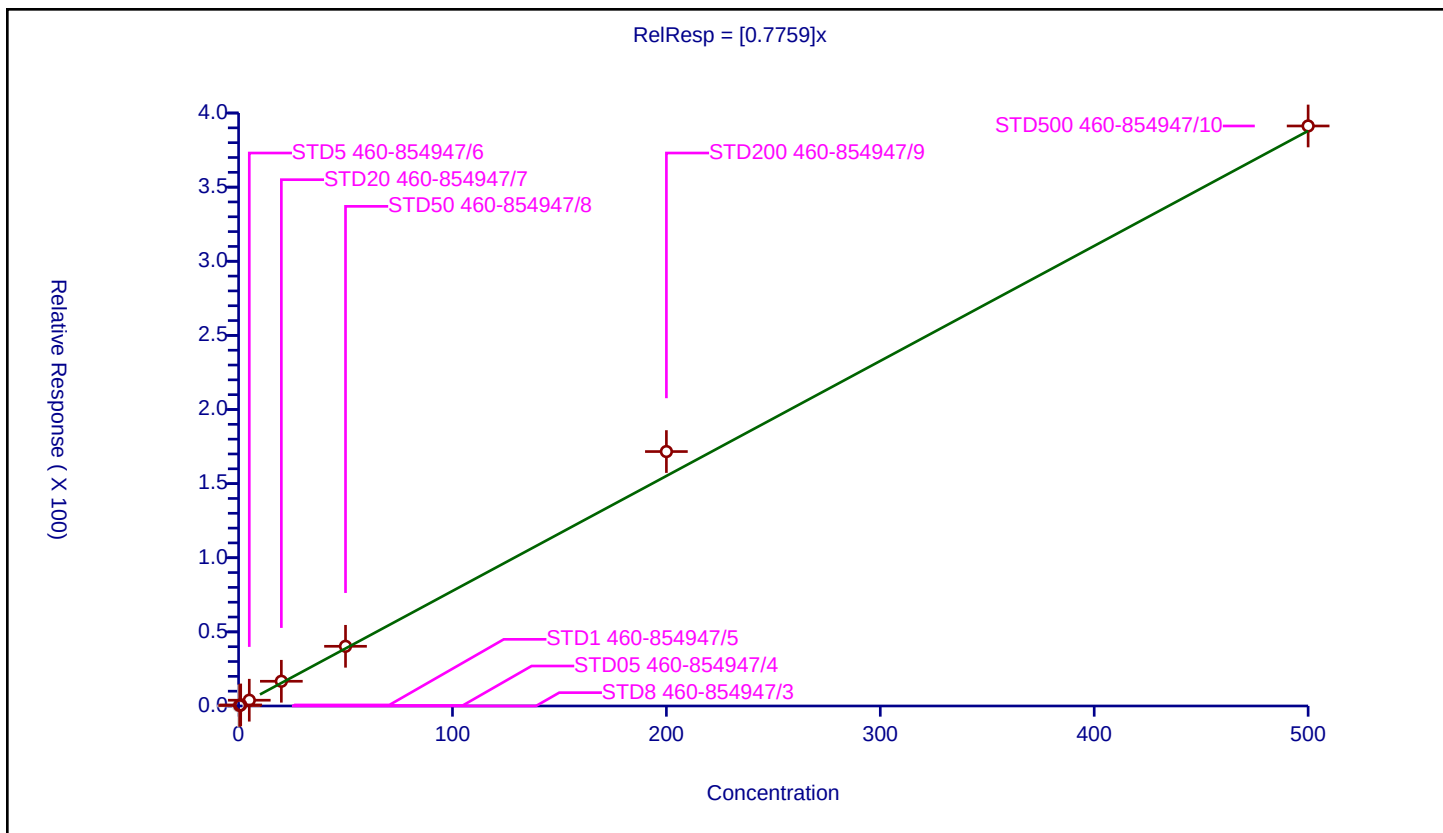
Curve Coefficients

Intercept: 0
 Slope: 0.7759

Error Coefficients

Standard Error: 1840000
 Relative Standard Error: 9.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.32791	50.0	402244.0	0.655821	Y
3	STD1 460-854947/5	1.0	0.715807	50.0	409887.0	0.715807	Y
4	STD5 460-854947/6	5.0	3.893841	50.0	409557.0	0.778768	Y
5	STD20 460-854947/7	20.0	16.69086	50.0	400243.0	0.834543	Y
6	STD50 460-854947/8	50.0	40.273098	50.0	420216.0	0.805462	Y
7	STD200 460-854947/9	200.0	171.633266	50.0	471993.0	0.858166	Y
8	STD500 460-854947/10	500.0	391.258572	50.0	535782.0	0.782517	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

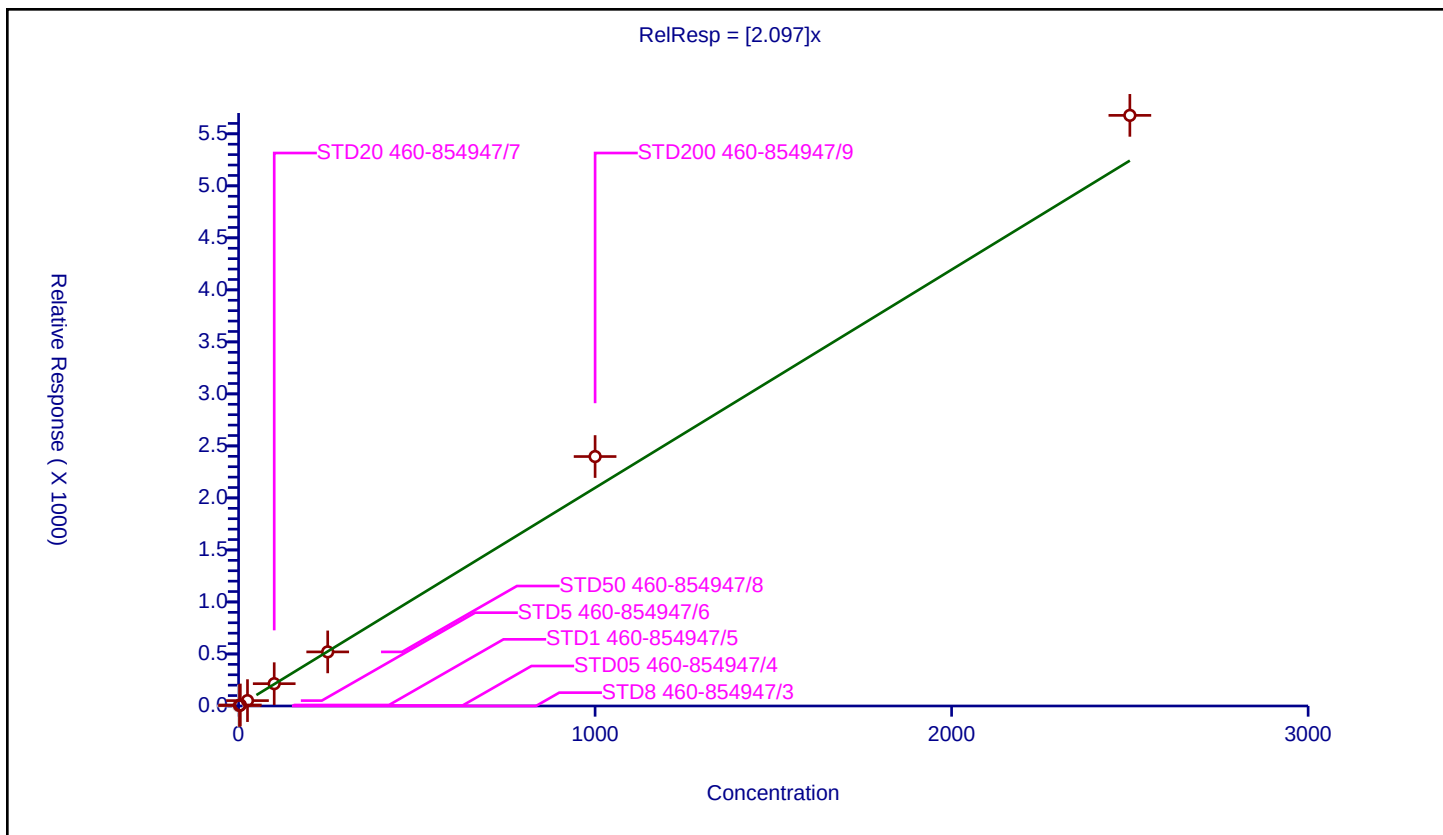
Curve Coefficients

Intercept: 0
 Slope: 2.097

Error Coefficients

Standard Error: 5340000
 Relative Standard Error: 9.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	250.0	408578.0	NaN	N
2	STD05 460-854947/4	2.5	4.450449	250.0	430069.0	1.780179	Y
3	STD1 460-854947/5	5.0	9.717773	250.0	439504.0	1.943555	Y
4	STD5 460-854947/6	25.0	51.547856	250.0	459442.0	2.061914	Y
5	STD20 460-854947/7	100.0	214.430113	250.0	466961.0	2.144301	Y
6	STD50 460-854947/8	250.0	519.958488	250.0	480585.0	2.079834	Y
7	STD200 460-854947/9	1000.0	2397.871573	250.0	515968.0	2.397872	Y
8	STD500 460-854947/10	2500.0	5677.494369	250.0	531407.0	2.270998	Y



Calibration

/ Toluene-d8 (Surr)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

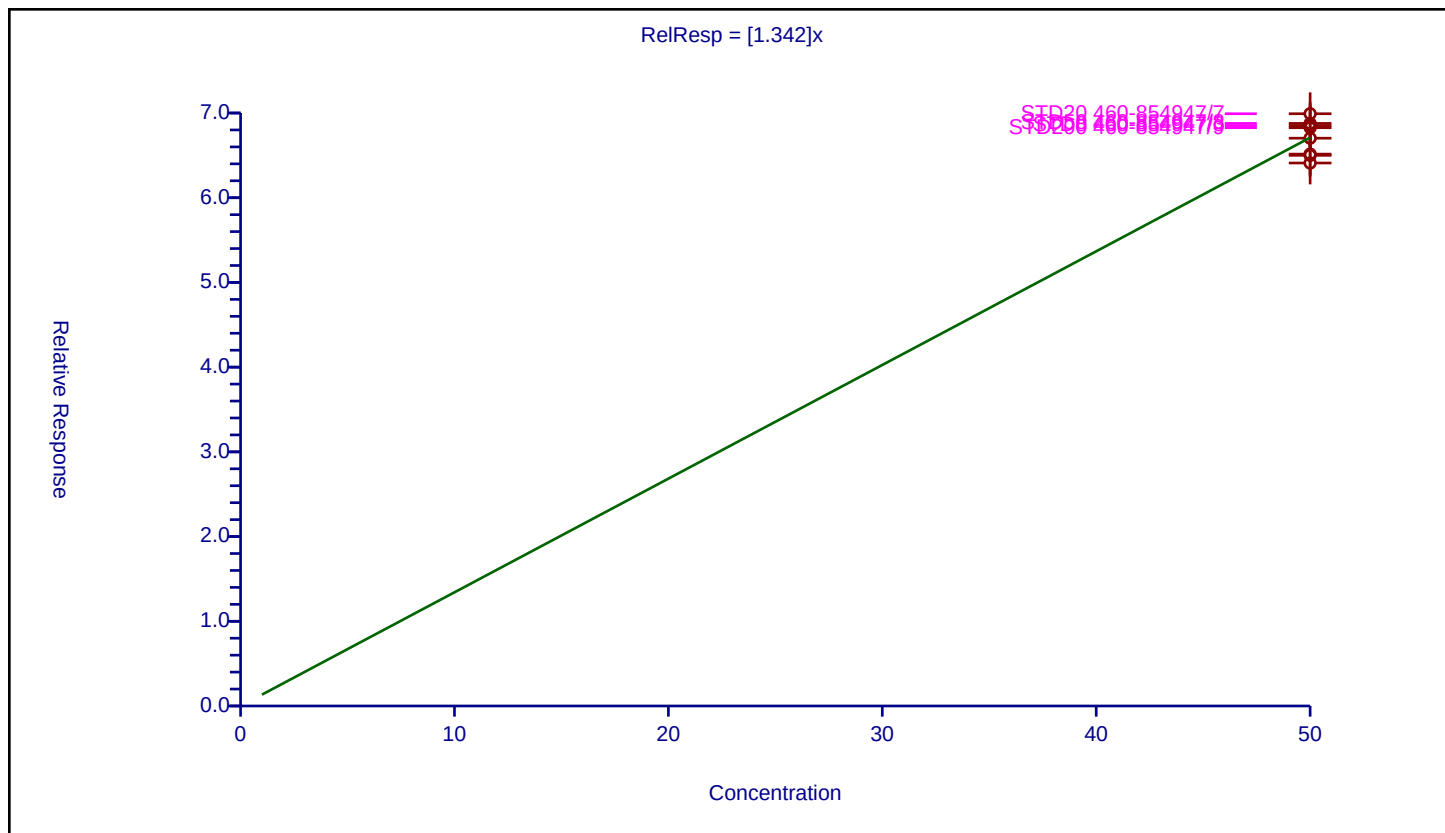
Curve Coefficients

Intercept: 0
 Slope: 1.342

Error Coefficients

Standard Error: 618000
 Relative Standard Error: 3.2
 Correlation Coefficient: 0
 Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	50.0	68.514068	50.0	387400.0	1.370281	Y
2	STD05 460-854947/4	50.0	65.003207	50.0	402244.0	1.300064	Y
3	STD1 460-854947/5	50.0	65.147711	50.0	409887.0	1.302954	Y
4	STD5 460-854947/6	50.0	67.027911	50.0	409557.0	1.340558	Y
5	STD20 460-854947/7	50.0	69.913902	50.0	400243.0	1.398278	Y
6	STD50 460-854947/8	50.0	68.772964	50.0	420216.0	1.375459	Y
7	STD200 460-854947/9	50.0	68.266161	50.0	471993.0	1.365323	Y
8	STD500 460-854947/10	50.0	64.097805	50.0	535782.0	1.281956	Y



Calibration

/ Toluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

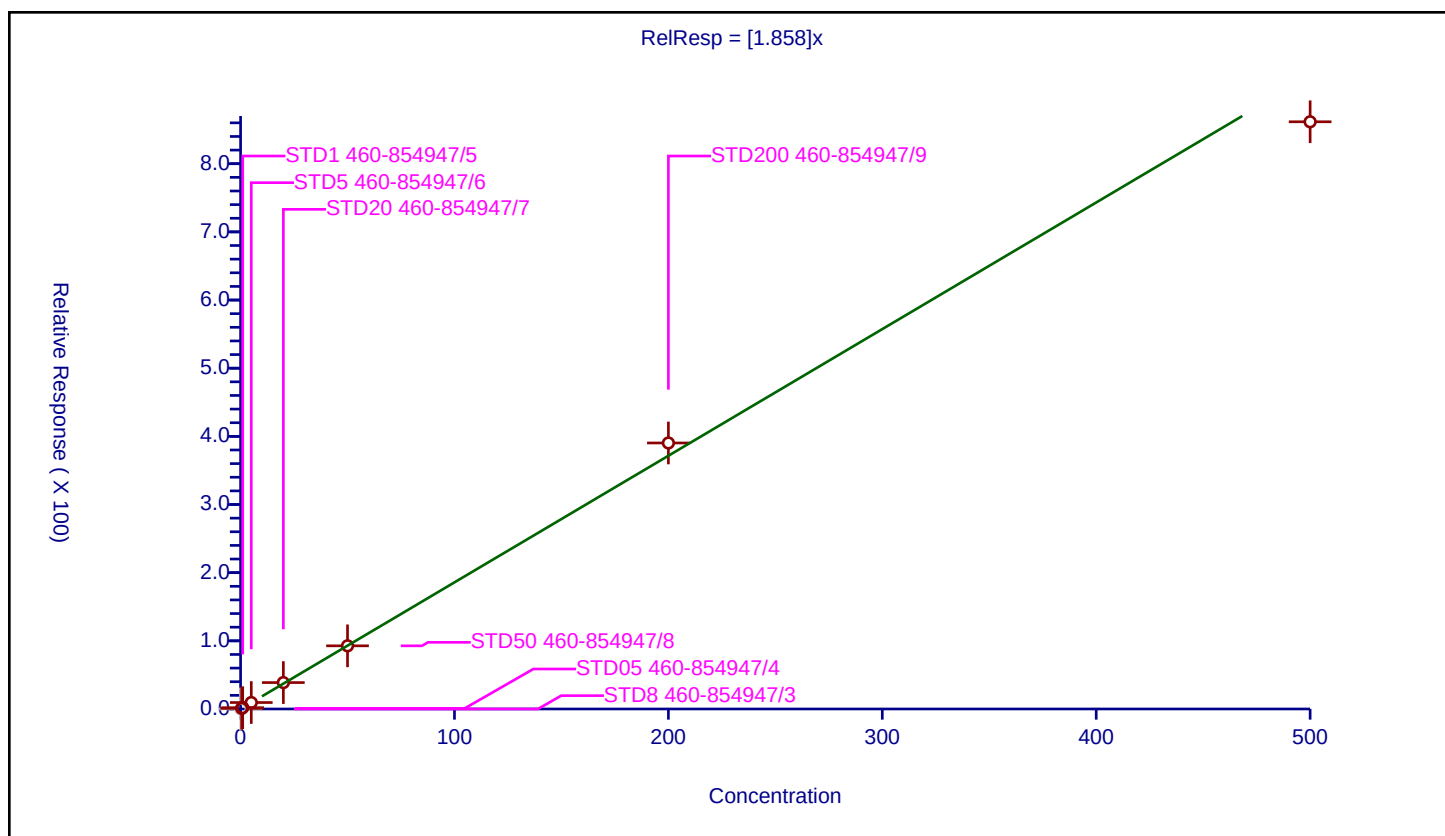
Curve Coefficients

Intercept: 0
 Slope: 1.858

Error Coefficients

Standard Error: 4070000
 Relative Standard Error: 4.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.880809	50.0	402244.0	1.761617	Y
3	STD1 460-854947/5	1.0	1.879298	50.0	409887.0	1.879298	Y
4	STD5 460-854947/6	5.0	9.494527	50.0	409557.0	1.898905	Y
5	STD20 460-854947/7	20.0	38.743089	50.0	400243.0	1.937154	Y
6	STD50 460-854947/8	50.0	92.648781	50.0	420216.0	1.852976	Y
7	STD200 460-854947/9	200.0	390.296678	50.0	471993.0	1.951483	Y
8	STD500 460-854947/10	500.0	861.535289	50.0	535782.0	1.723071	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

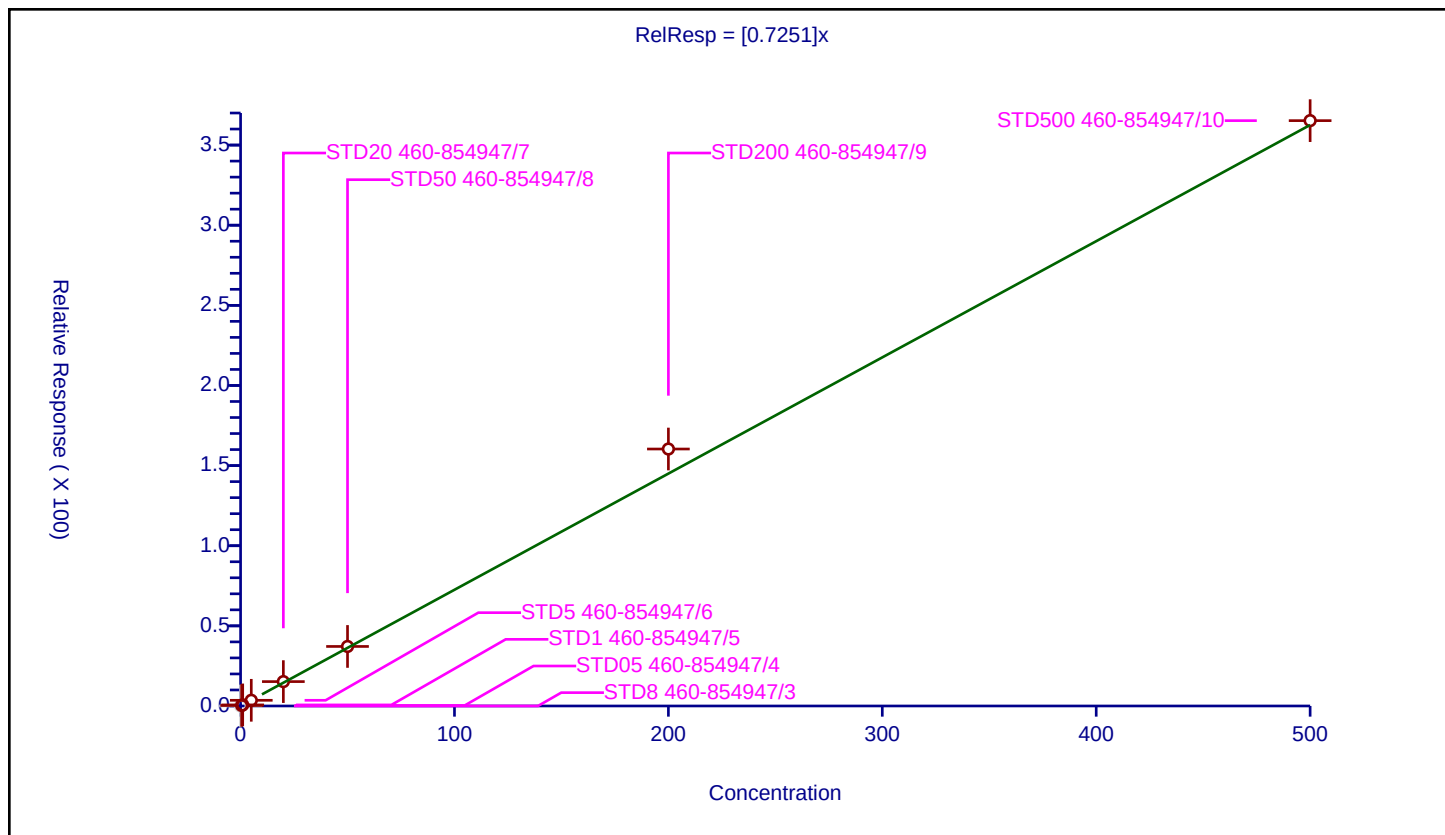
Curve Coefficients

Intercept: 0
 Slope: 0.7251

Error Coefficients

Standard Error: 1720000
 Relative Standard Error: 7.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.324306	50.0	402244.0	0.648611	Y
3	STD1 460-854947/5	1.0	0.679822	50.0	409887.0	0.679822	Y
4	STD5 460-854947/6	5.0	3.555549	50.0	409557.0	0.71111	Y
5	STD20 460-854947/7	20.0	15.216756	50.0	400243.0	0.760838	Y
6	STD50 460-854947/8	50.0	37.139709	50.0	420216.0	0.742794	Y
7	STD200 460-854947/9	200.0	160.338501	50.0	471993.0	0.801693	Y
8	STD500 460-854947/10	500.0	365.249299	50.0	535782.0	0.730499	Y



Calibration

/ Ethyl methacrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

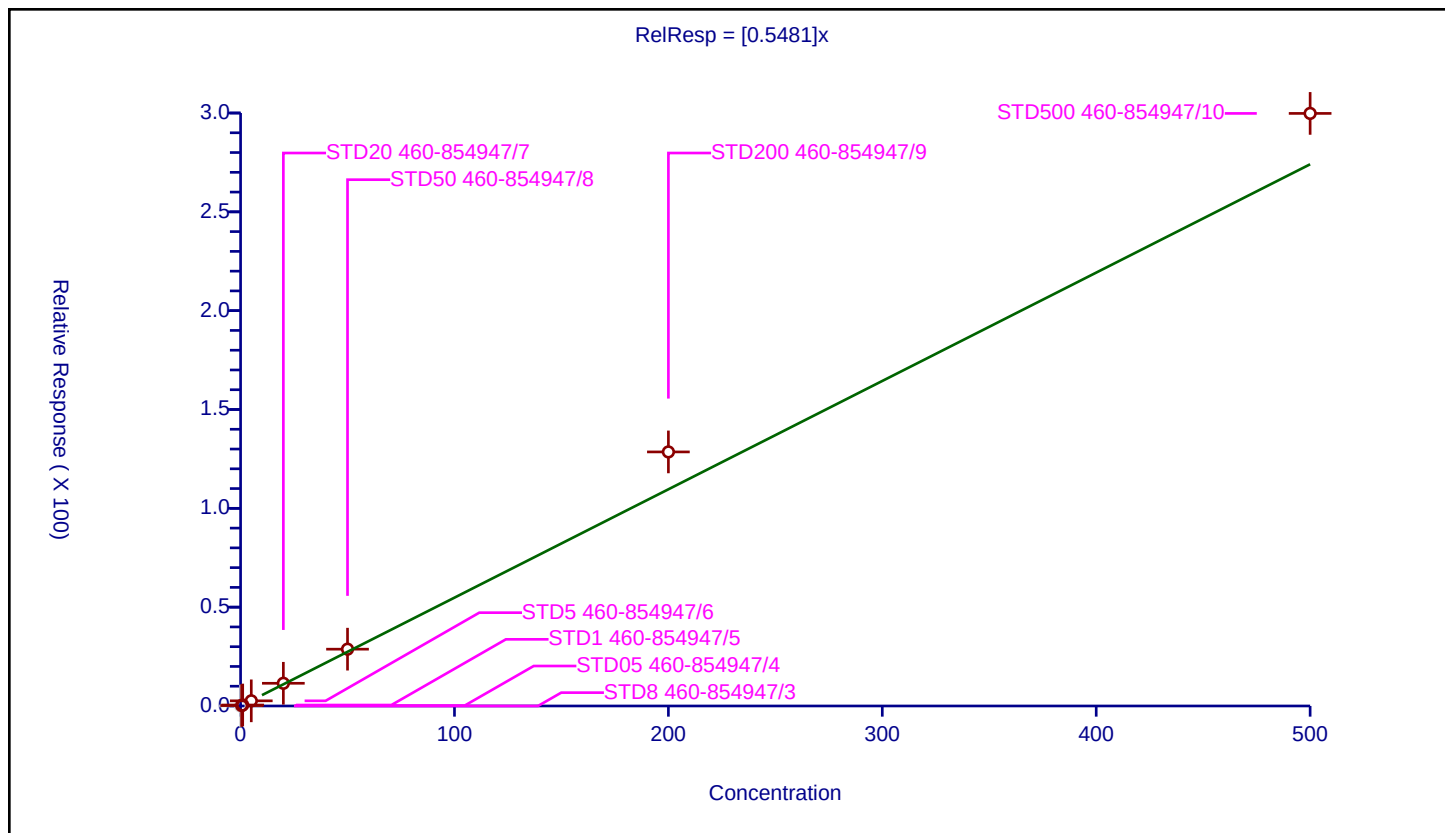
Curve Coefficients

Intercept: 0
 Slope: 0.5481

Error Coefficients

Standard Error: 1410000
 Relative Standard Error: 13.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.212806	50.0	402244.0	0.425612	Y
3	STD1 460-854947/5	1.0	0.49782	50.0	409887.0	0.49782	Y
4	STD5 460-854947/6	5.0	2.609649	50.0	409557.0	0.52193	Y
5	STD20 460-854947/7	20.0	11.487271	50.0	400243.0	0.574364	Y
6	STD50 460-854947/8	50.0	28.743551	50.0	420216.0	0.574871	Y
7	STD200 460-854947/9	200.0	128.537923	50.0	471993.0	0.64269	Y
8	STD500 460-854947/10	500.0	299.794413	50.0	535782.0	0.599589	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

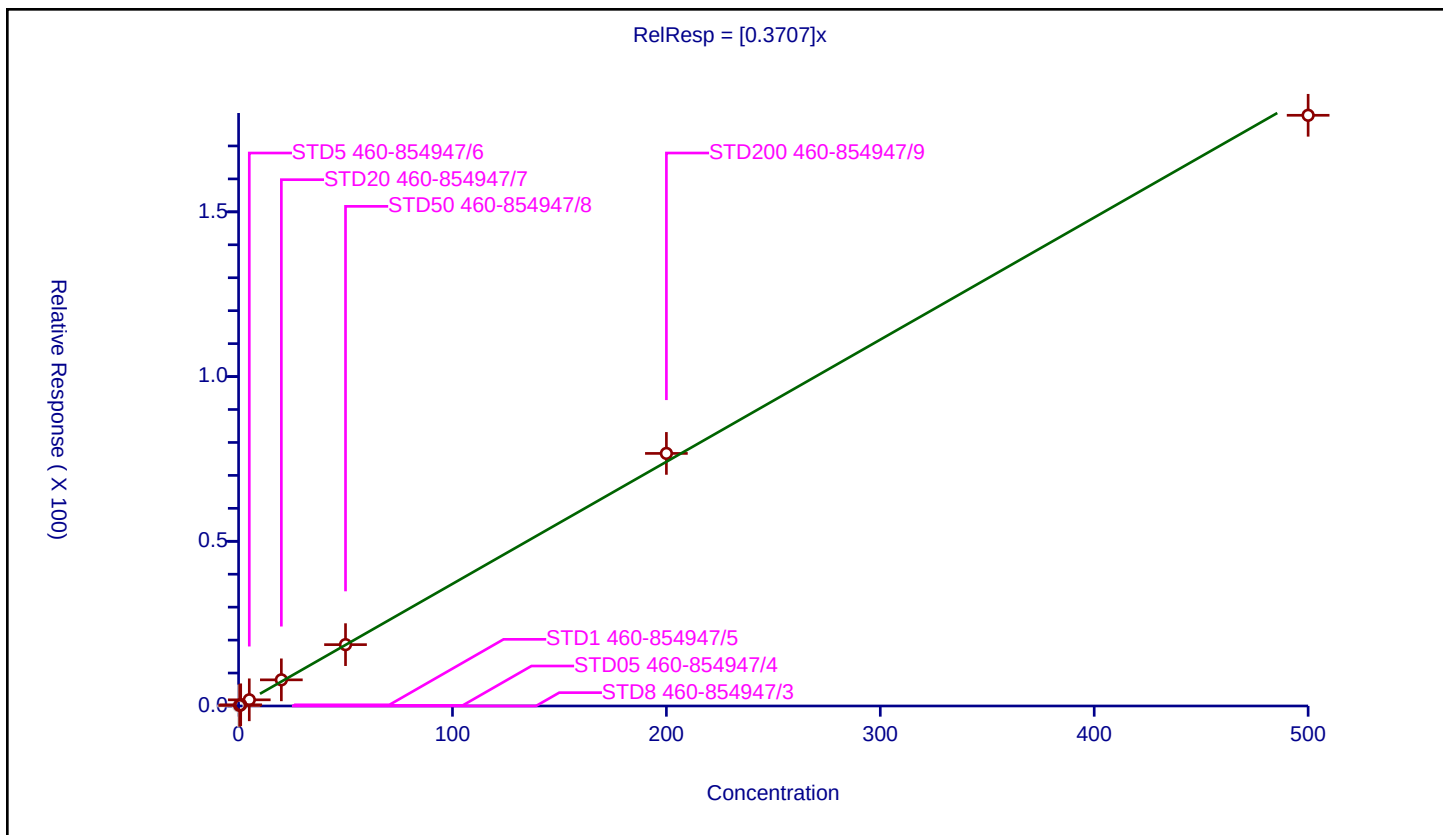
Curve Coefficients

Intercept: 0
 Slope: 0.3707

Error Coefficients

Standard Error: 841000
 Relative Standard Error: 4.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.173402	50.0	402244.0	0.346804	Y
3	STD1 460-854947/5	1.0	0.361807	50.0	409887.0	0.361807	Y
4	STD5 460-854947/6	5.0	1.87422	50.0	409557.0	0.374844	Y
5	STD20 460-854947/7	20.0	7.937928	50.0	400243.0	0.396896	Y
6	STD50 460-854947/8	50.0	18.624707	50.0	420216.0	0.372494	Y
7	STD200 460-854947/9	200.0	76.670946	50.0	471993.0	0.383355	Y
8	STD500 460-854947/10	500.0	179.314441	50.0	535782.0	0.358629	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

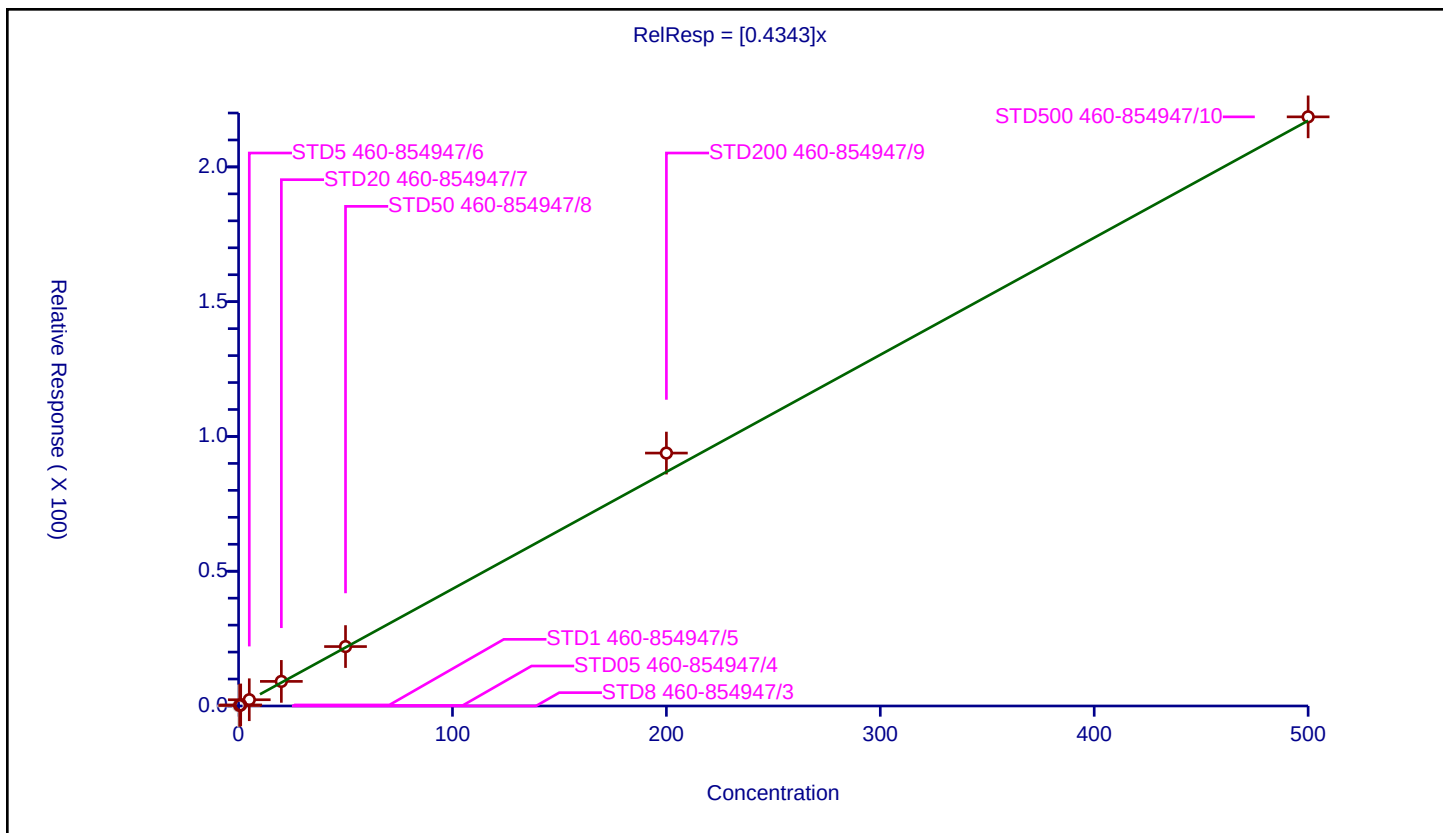
Curve Coefficients

Intercept: 0
 Slope: 0.4343

Error Coefficients

Standard Error: 1030000
 Relative Standard Error: 8.1
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.190805	50.0	402244.0	0.381609	Y
3	STD1 460-854947/5	1.0	0.390351	50.0	409887.0	0.390351	Y
4	STD5 460-854947/6	5.0	2.32312	50.0	409557.0	0.464624	Y
5	STD20 460-854947/7	20.0	9.125456	50.0	400243.0	0.456273	Y
6	STD50 460-854947/8	50.0	22.050089	50.0	420216.0	0.441002	Y
7	STD200 460-854947/9	200.0	93.837409	50.0	471993.0	0.469187	Y
8	STD500 460-854947/10	500.0	218.571546	50.0	535782.0	0.437143	Y



Calibration

/ 1,3-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

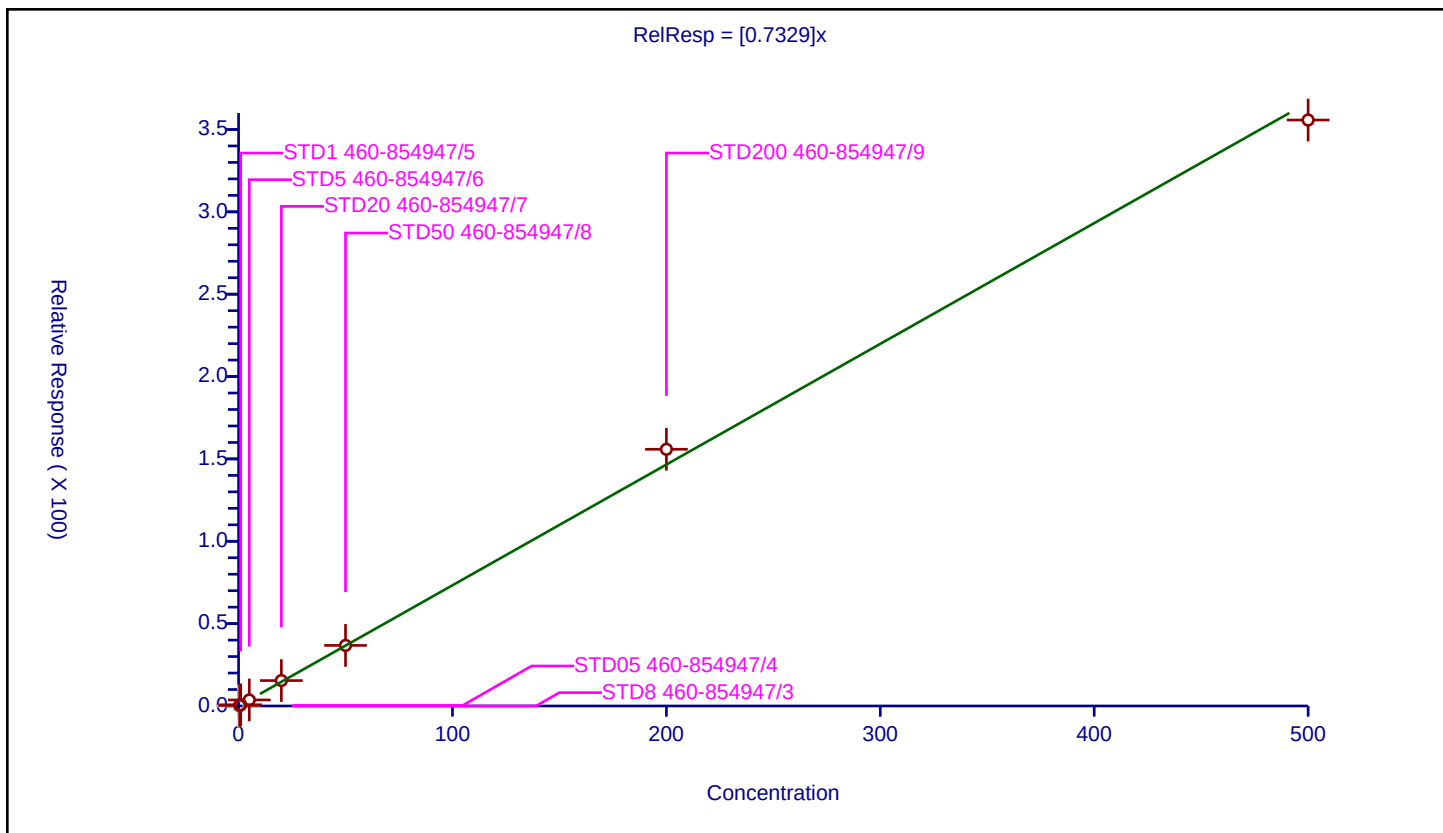
Curve Coefficients

Intercept: 0
 Slope: 0.7329

Error Coefficients

Standard Error: 1670000
 Relative Standard Error: 5.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.327165	50.0	402244.0	0.654329	Y
3	STD1 460-854947/5	1.0	0.744473	50.0	409887.0	0.744473	Y
4	STD5 460-854947/6	5.0	3.66518	50.0	409557.0	0.733036	Y
5	STD20 460-854947/7	20.0	15.439371	50.0	400243.0	0.771969	Y
6	STD50 460-854947/8	50.0	36.773826	50.0	420216.0	0.735477	Y
7	STD200 460-854947/9	200.0	155.841082	50.0	471993.0	0.779205	Y
8	STD500 460-854947/10	500.0	355.734888	50.0	535782.0	0.71147	Y



Calibration

/ 2-Hexanone

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

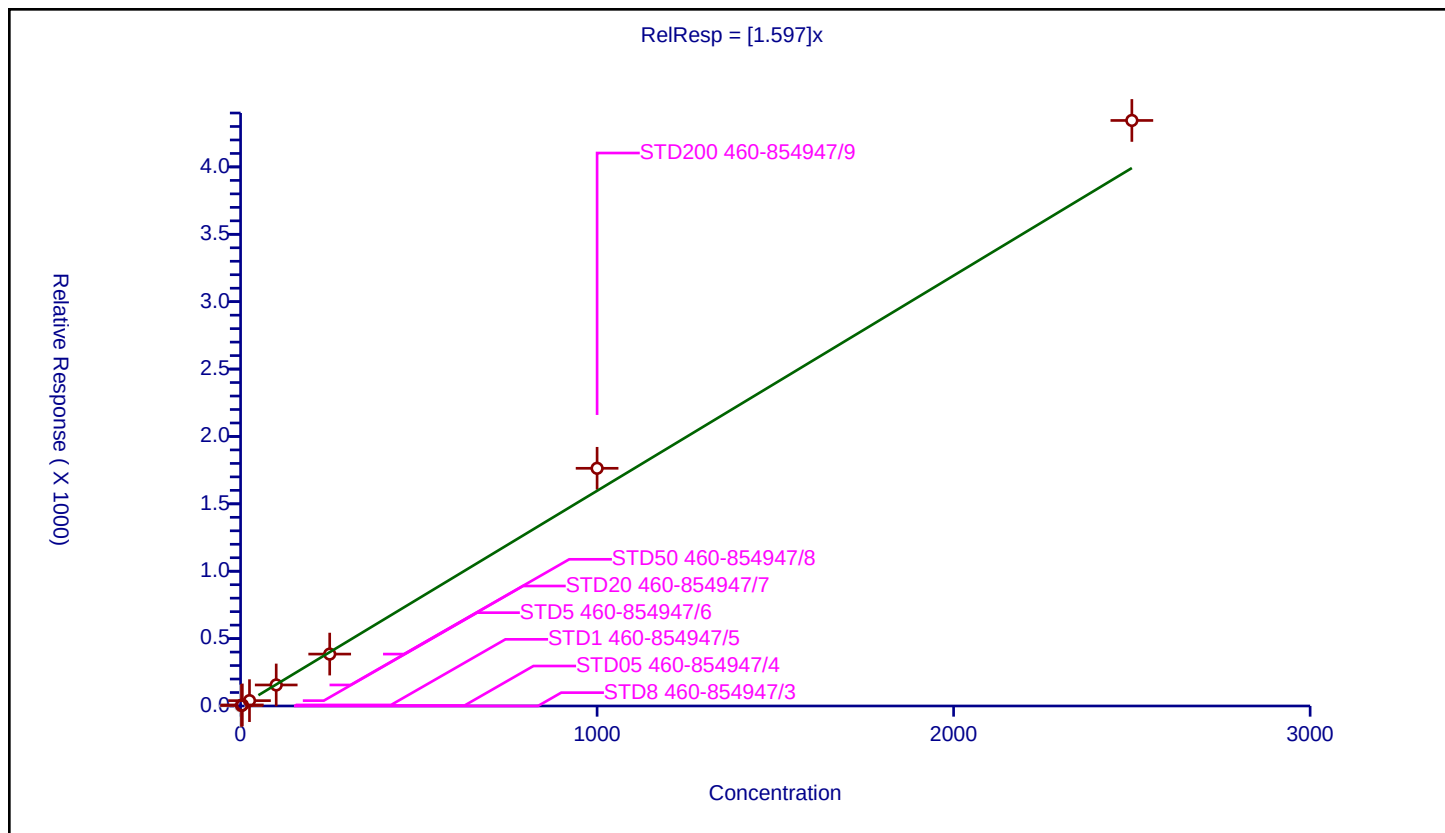
Curve Coefficients

Intercept: 0
 Slope: 1.597

Error Coefficients

Standard Error: 4060000
 Relative Standard Error: 7.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	250.0	408578.0	NaN	N
2	STD05 460-854947/4	2.5	3.53606	250.0	430069.0	1.414424	Y
3	STD1 460-854947/5	5.0	7.852033	250.0	439504.0	1.570407	Y
4	STD5 460-854947/6	25.0	39.758555	250.0	459442.0	1.590342	Y
5	STD20 460-854947/7	100.0	155.992685	250.0	466961.0	1.559927	Y
6	STD50 460-854947/8	250.0	385.112415	250.0	480585.0	1.54045	Y
7	STD200 460-854947/9	1000.0	1763.765389	250.0	515968.0	1.763765	Y
8	STD500 460-854947/10	2500.0	4344.852909	250.0	531407.0	1.737941	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

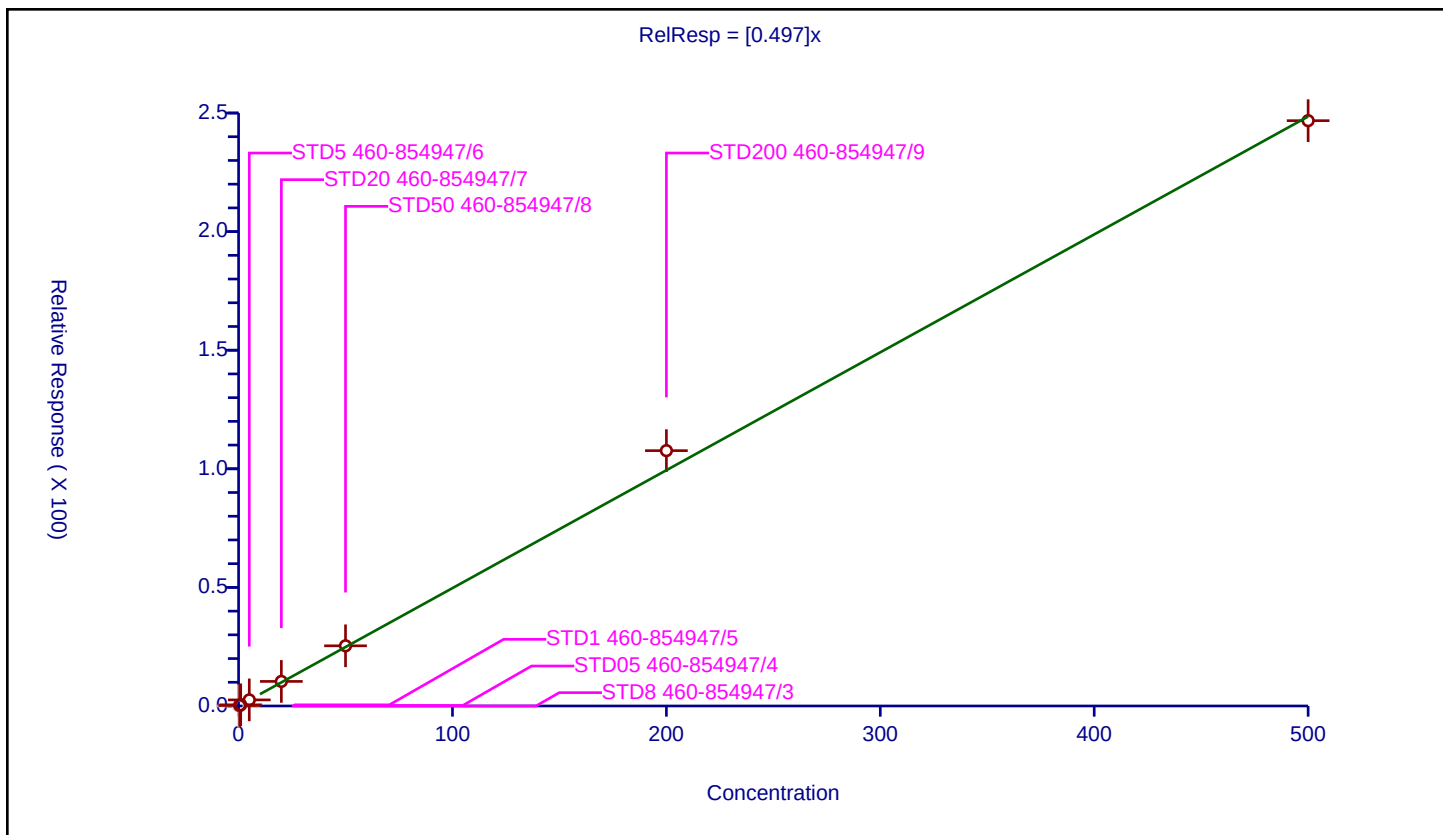
Curve Coefficients

Intercept: 0
 Slope: 0.497

Error Coefficients

Standard Error: 1160000
 Relative Standard Error: 7.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.207337	50.0	402244.0	0.414674	Y
3	STD1 460-854947/5	1.0	0.493429	50.0	409887.0	0.493429	Y
4	STD5 460-854947/6	5.0	2.568263	50.0	409557.0	0.513653	Y
5	STD20 460-854947/7	20.0	10.36258	50.0	400243.0	0.518129	Y
6	STD50 460-854947/8	50.0	25.374331	50.0	420216.0	0.507487	Y
7	STD200 460-854947/9	200.0	107.650643	50.0	471993.0	0.538253	Y
8	STD500 460-854947/10	500.0	246.777607	50.0	535782.0	0.493555	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

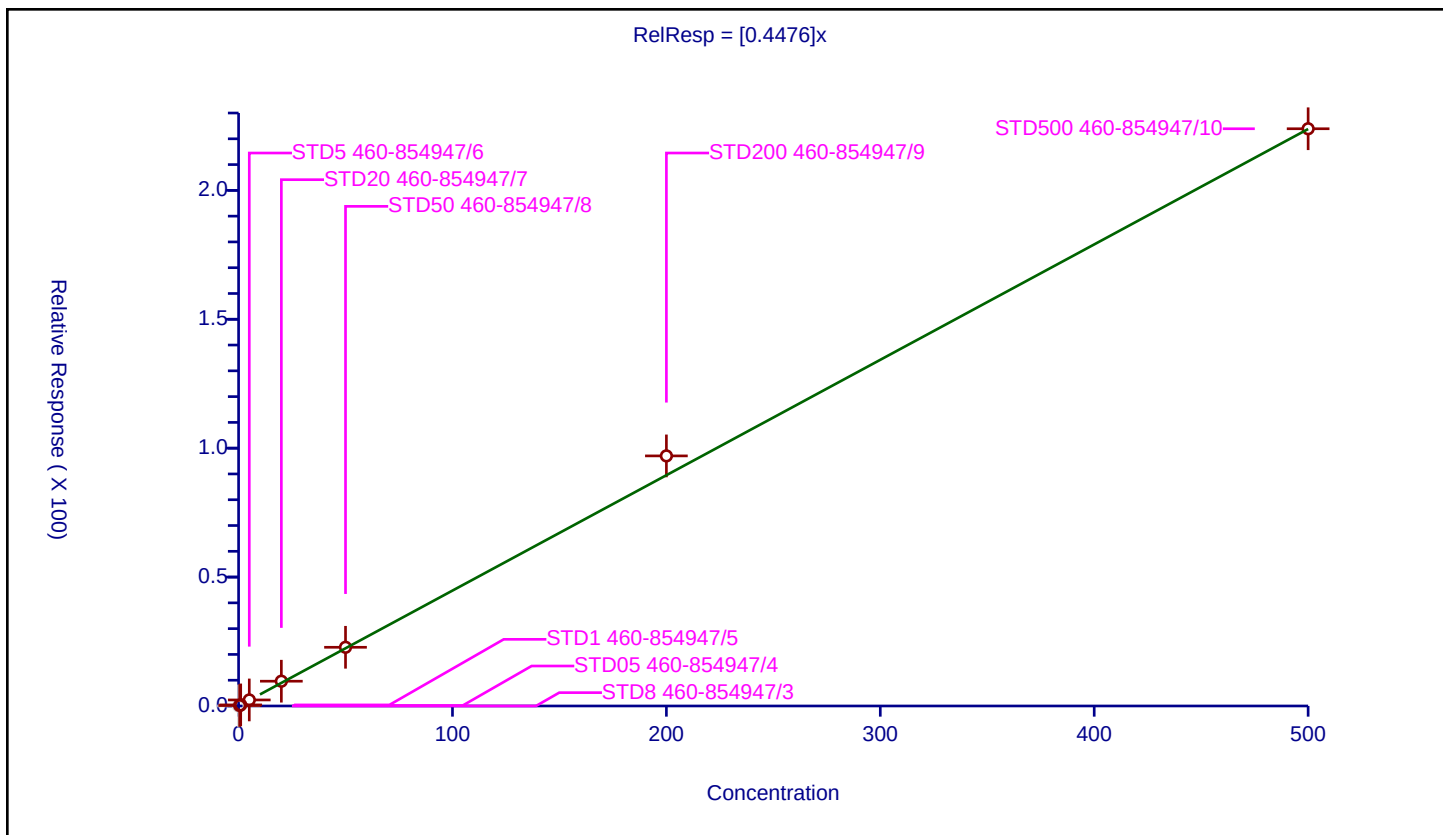
Curve Coefficients

Intercept: 0
 Slope: 0.4476

Error Coefficients

Standard Error: 1050000
 Relative Standard Error: 8.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.185832	50.0	402244.0	0.371665	Y
3	STD1 460-854947/5	1.0	0.423287	50.0	409887.0	0.423287	Y
4	STD5 460-854947/6	5.0	2.345461	50.0	409557.0	0.469092	Y
5	STD20 460-854947/7	20.0	9.615658	50.0	400243.0	0.480783	Y
6	STD50 460-854947/8	50.0	22.768767	50.0	420216.0	0.455375	Y
7	STD200 460-854947/9	200.0	97.004617	50.0	471993.0	0.485023	Y
8	STD500 460-854947/10	500.0	223.895633	50.0	535782.0	0.447791	Y



Calibration

/ n-Butyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

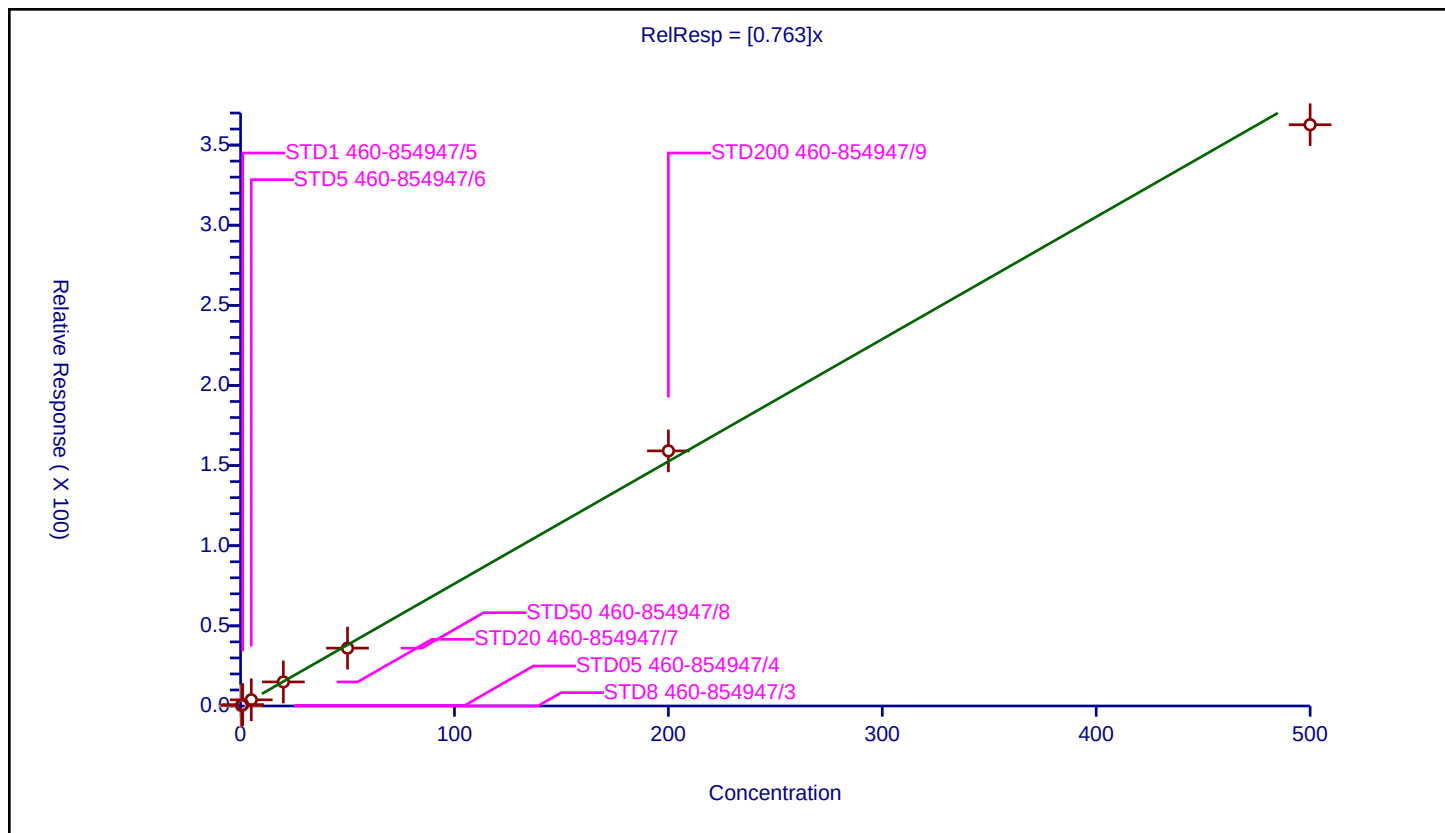
Curve Coefficients

Intercept: 0
Slope: 0.763

Error Coefficients

Standard Error: 1710000
Relative Standard Error: 6.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.358737	50.0	402244.0	0.717475	Y
3	STD1 460-854947/5	1.0	0.857675	50.0	409887.0	0.857675	Y
4	STD5 460-854947/6	5.0	3.860024	50.0	409557.0	0.772005	Y
5	STD20 460-854947/7	20.0	15.014629	50.0	400243.0	0.750731	Y
6	STD50 460-854947/8	50.0	36.092986	50.0	420216.0	0.72186	Y
7	STD200 460-854947/9	200.0	159.176937	50.0	471993.0	0.795885	Y
8	STD500 460-854947/10	500.0	362.697888	50.0	535782.0	0.725396	Y



Calibration

/ Chlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

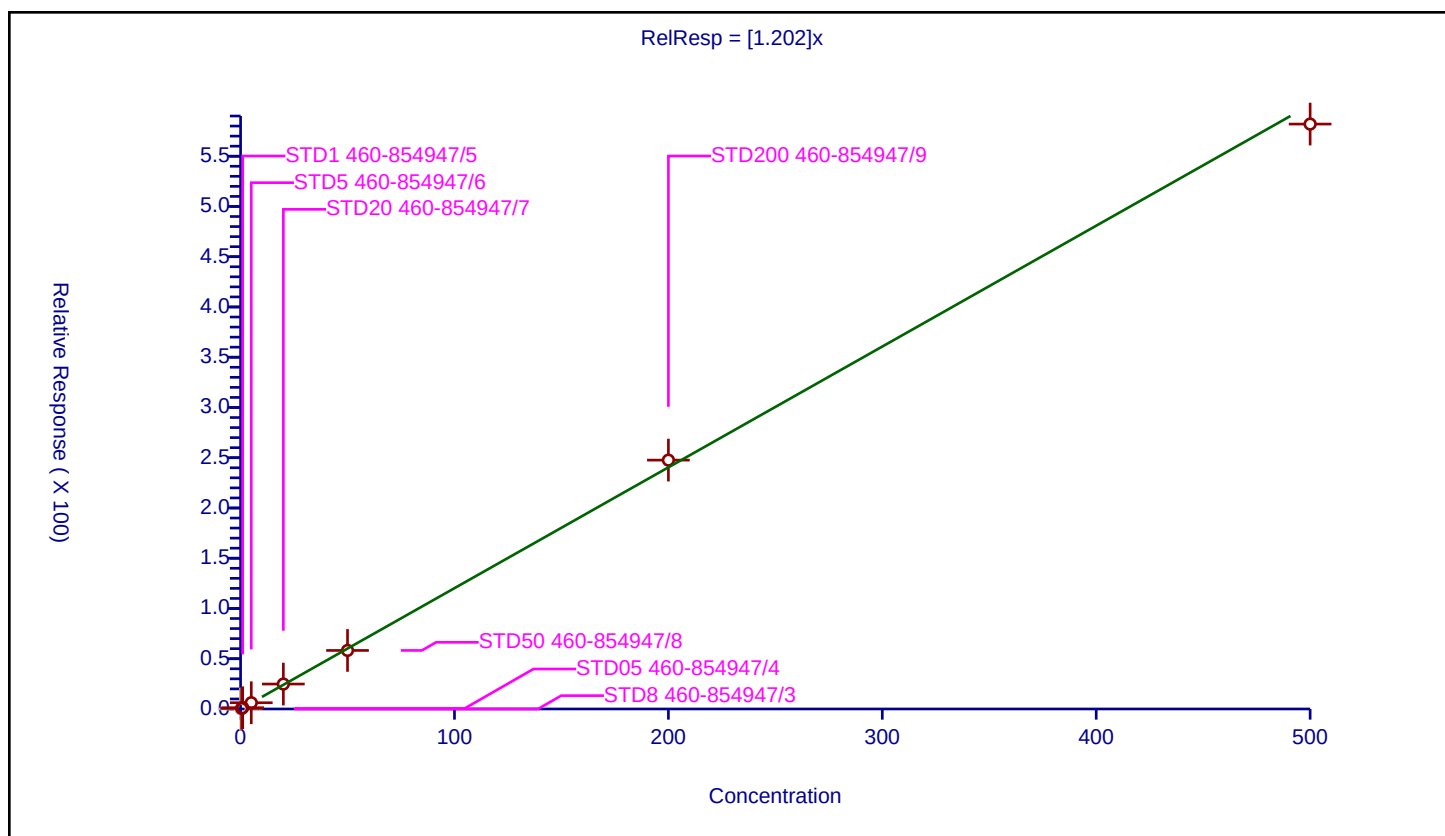
Curve Coefficients

Intercept: 0
 Slope: 1.202

Error Coefficients

Standard Error: 2730000
 Relative Standard Error: 5.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.54718	50.0	402244.0	1.094361	Y
3	STD1 460-854947/5	1.0	1.266935	50.0	409887.0	1.266935	Y
4	STD5 460-854947/6	5.0	6.226484	50.0	409557.0	1.245297	Y
5	STD20 460-854947/7	20.0	24.817423	50.0	400243.0	1.240871	Y
6	STD50 460-854947/8	50.0	58.260514	50.0	420216.0	1.16521	Y
7	STD200 460-854947/9	200.0	247.610346	50.0	471993.0	1.238052	Y
8	STD500 460-854947/10	500.0	581.993516	50.0	535782.0	1.163987	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

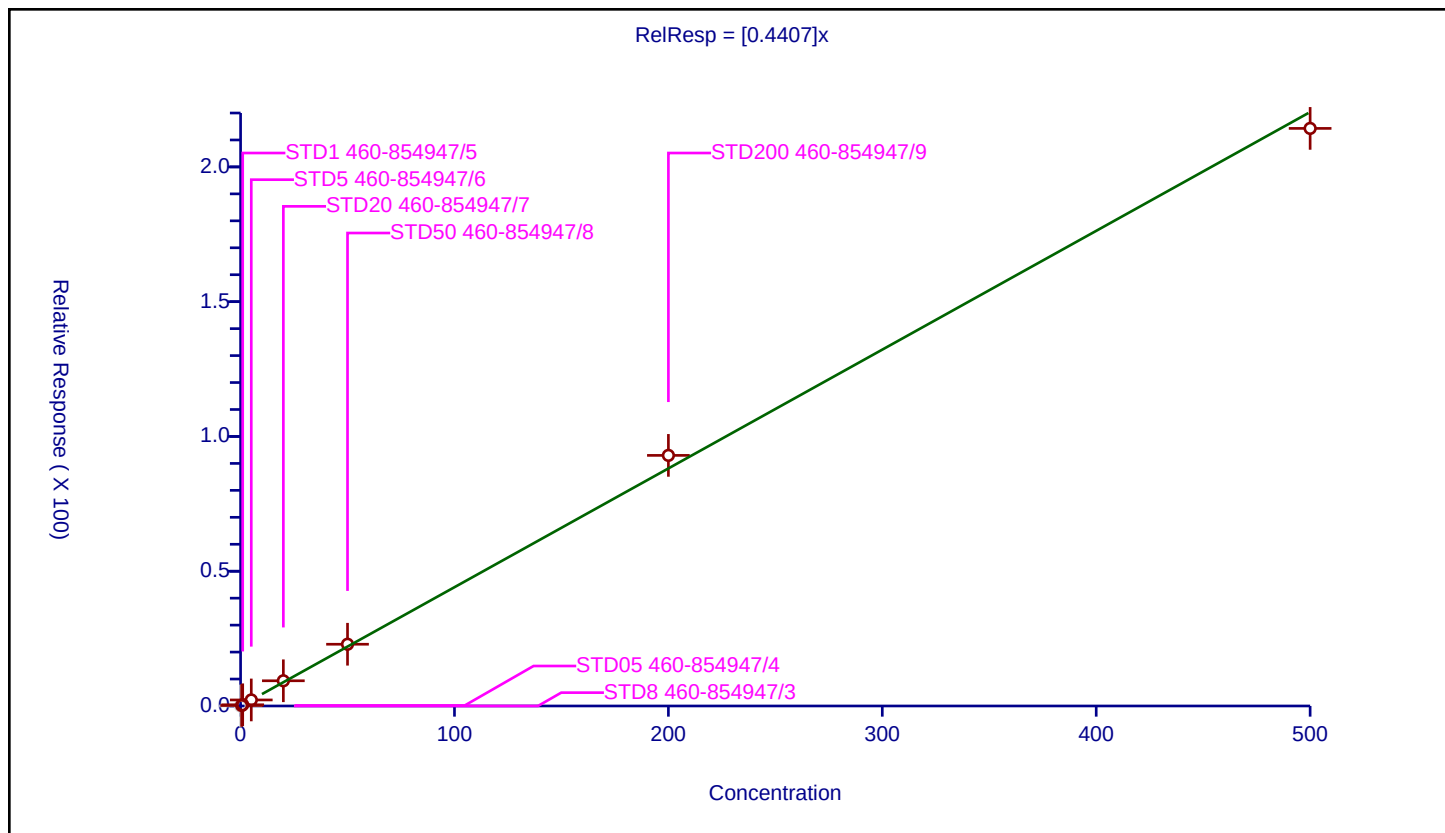
Curve Coefficients

Intercept: 0
 Slope: 0.4407

Error Coefficients

Standard Error: 1010000
 Relative Standard Error: 7.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.185087	50.0	402244.0	0.370173	Y
3	STD1 460-854947/5	1.0	0.447196	50.0	409887.0	0.447196	Y
4	STD5 460-854947/6	5.0	2.242057	50.0	409557.0	0.448411	Y
5	STD20 460-854947/7	20.0	9.35032	50.0	400243.0	0.467516	Y
6	STD50 460-854947/8	50.0	22.909171	50.0	420216.0	0.458183	Y
7	STD200 460-854947/9	200.0	92.979133	50.0	471993.0	0.464896	Y
8	STD500 460-854947/10	500.0	214.288647	50.0	535782.0	0.428577	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

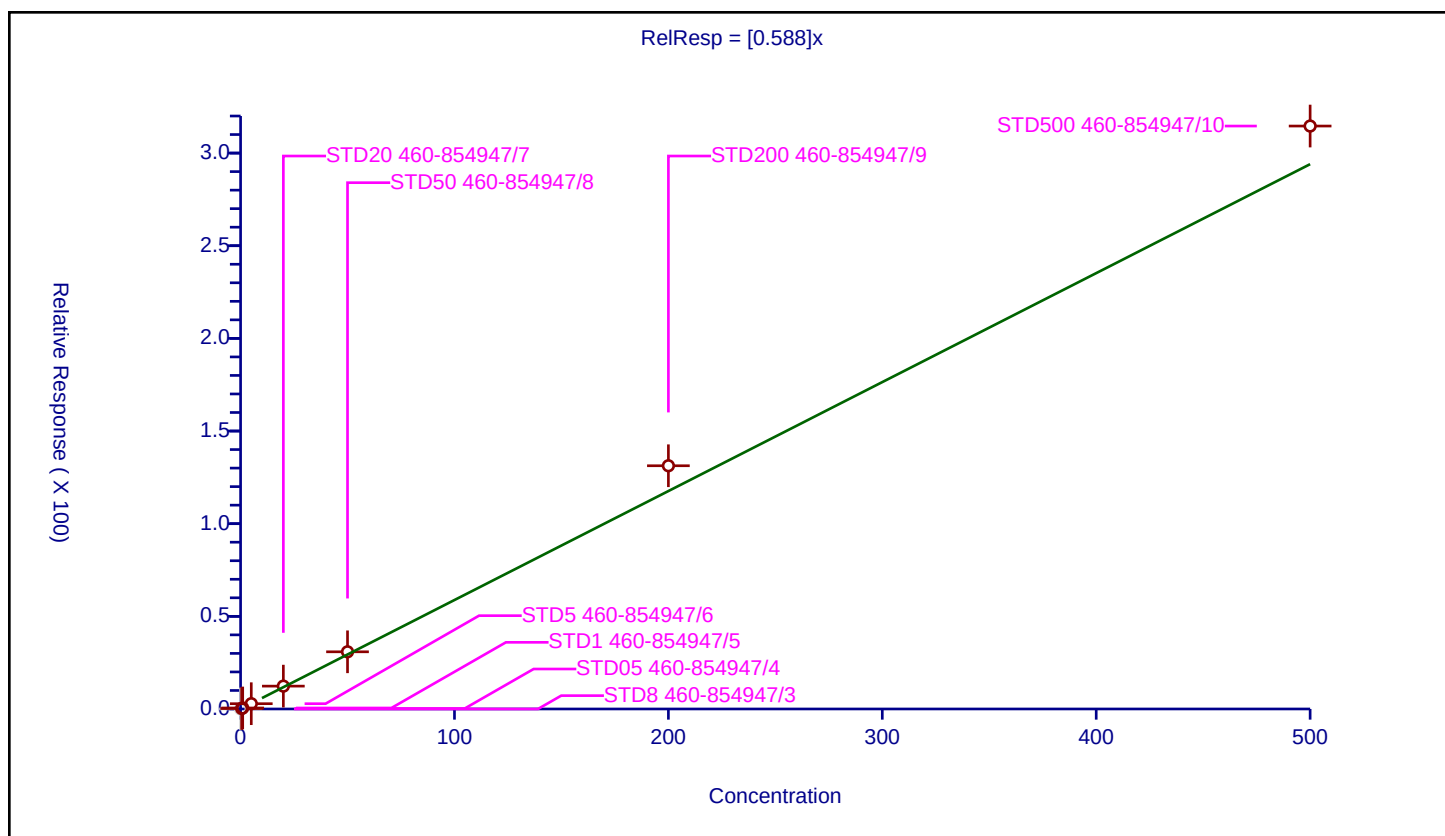
Curve Coefficients

Intercept: 0
Slope: 0.588

Error Coefficients

Standard Error: 1470000
Relative Standard Error: 10.0
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.245498	50.0	402244.0	0.490996	Y
3	STD1 460-854947/5	1.0	0.533684	50.0	409887.0	0.533684	Y
4	STD5 460-854947/6	5.0	2.859187	50.0	409557.0	0.571837	Y
5	STD20 460-854947/7	20.0	12.338754	50.0	400243.0	0.616938	Y
6	STD50 460-854947/8	50.0	30.85913	50.0	420216.0	0.617183	Y
7	STD200 460-854947/9	200.0	131.261904	50.0	471993.0	0.65631	Y
8	STD500 460-854947/10	500.0	314.585316	50.0	535782.0	0.629171	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

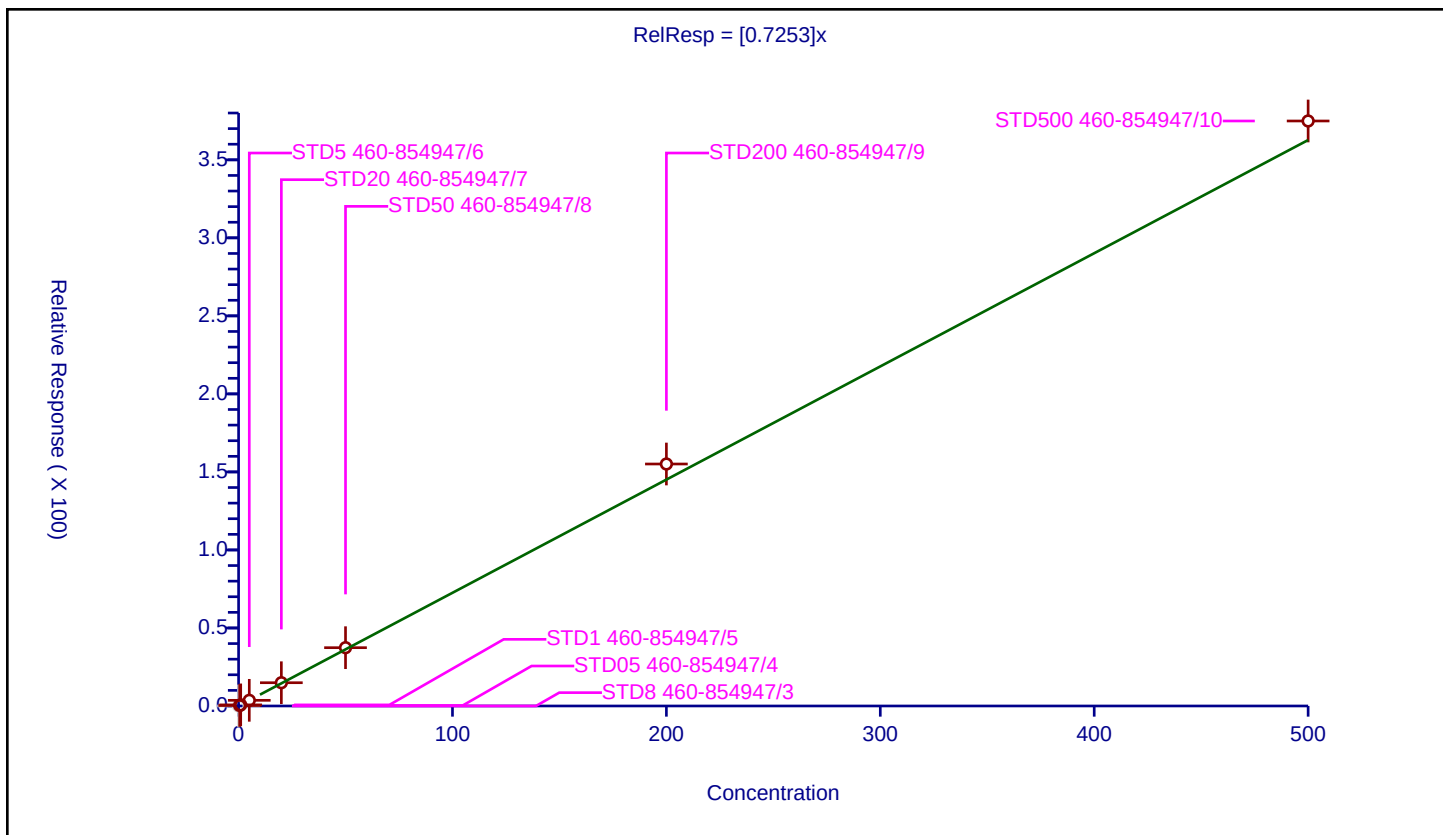
Curve Coefficients

Intercept: 0
 Slope: 0.7253

Error Coefficients

Standard Error: 1750000
 Relative Standard Error: 6.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.312373	50.0	402244.0	0.624745	Y
3	STD1 460-854947/5	1.0	0.708488	50.0	409887.0	0.708488	Y
4	STD5 460-854947/6	5.0	3.629898	50.0	409557.0	0.72598	Y
5	STD20 460-854947/7	20.0	14.915064	50.0	400243.0	0.745753	Y
6	STD50 460-854947/8	50.0	37.364831	50.0	420216.0	0.747297	Y
7	STD200 460-854947/9	200.0	155.075181	50.0	471993.0	0.775376	Y
8	STD500 460-854947/10	500.0	374.89184	50.0	535782.0	0.749784	Y



Calibration

/ o-Xylene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

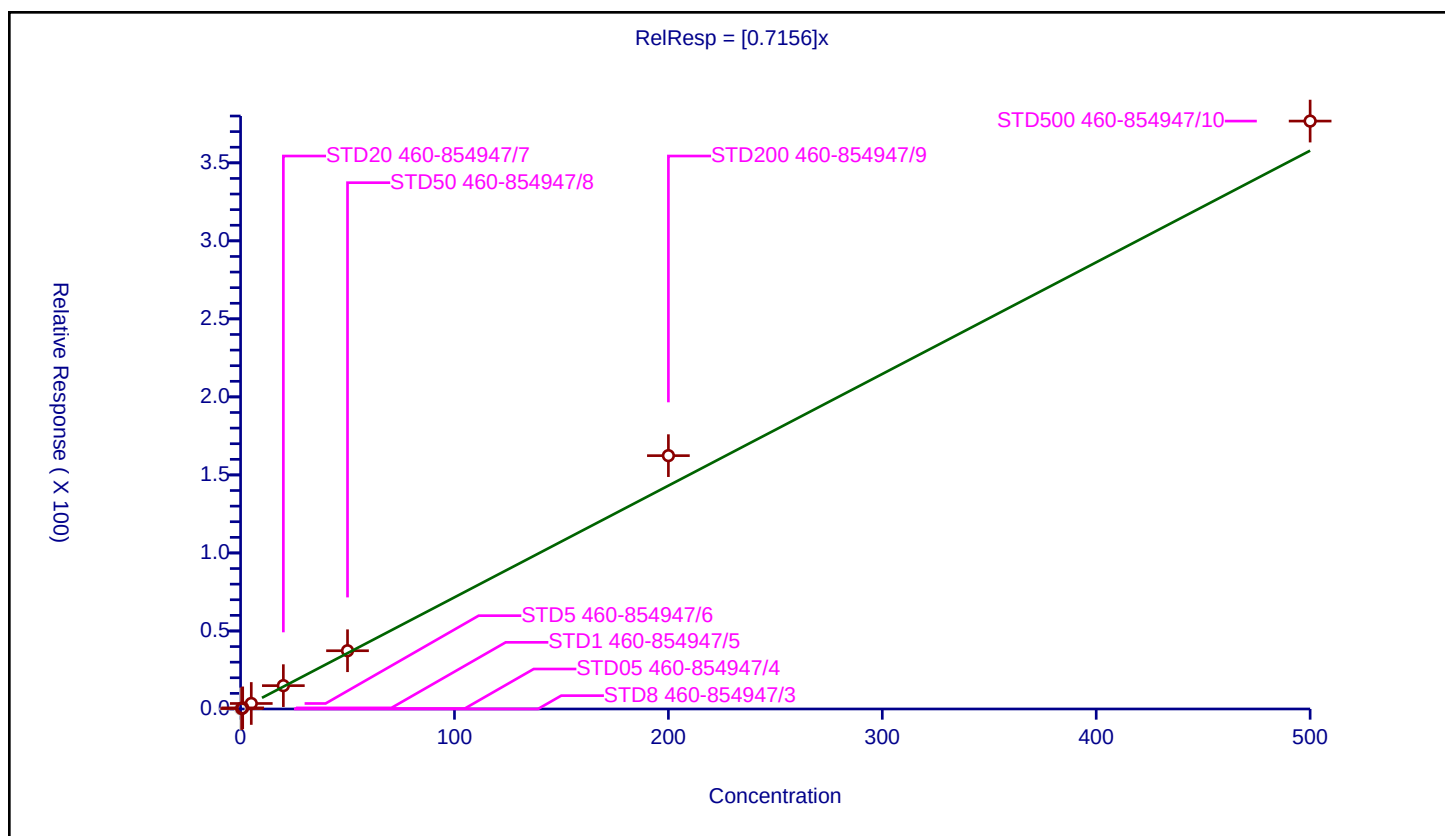
Curve Coefficients

Intercept: 0
 Slope: 0.7156

Error Coefficients

Standard Error: 1770000
 Relative Standard Error: 12.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.267251	50.0	402244.0	0.534501	Y
3	STD1 460-854947/5	1.0	0.70739	50.0	409887.0	0.70739	Y
4	STD5 460-854947/6	5.0	3.534184	50.0	409557.0	0.706837	Y
5	STD20 460-854947/7	20.0	14.968407	50.0	400243.0	0.74842	Y
6	STD50 460-854947/8	50.0	37.338654	50.0	420216.0	0.746773	Y
7	STD200 460-854947/9	200.0	162.360247	50.0	471993.0	0.811801	Y
8	STD500 460-854947/10	500.0	376.758178	50.0	535782.0	0.753516	Y



Calibration

/ Styrene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

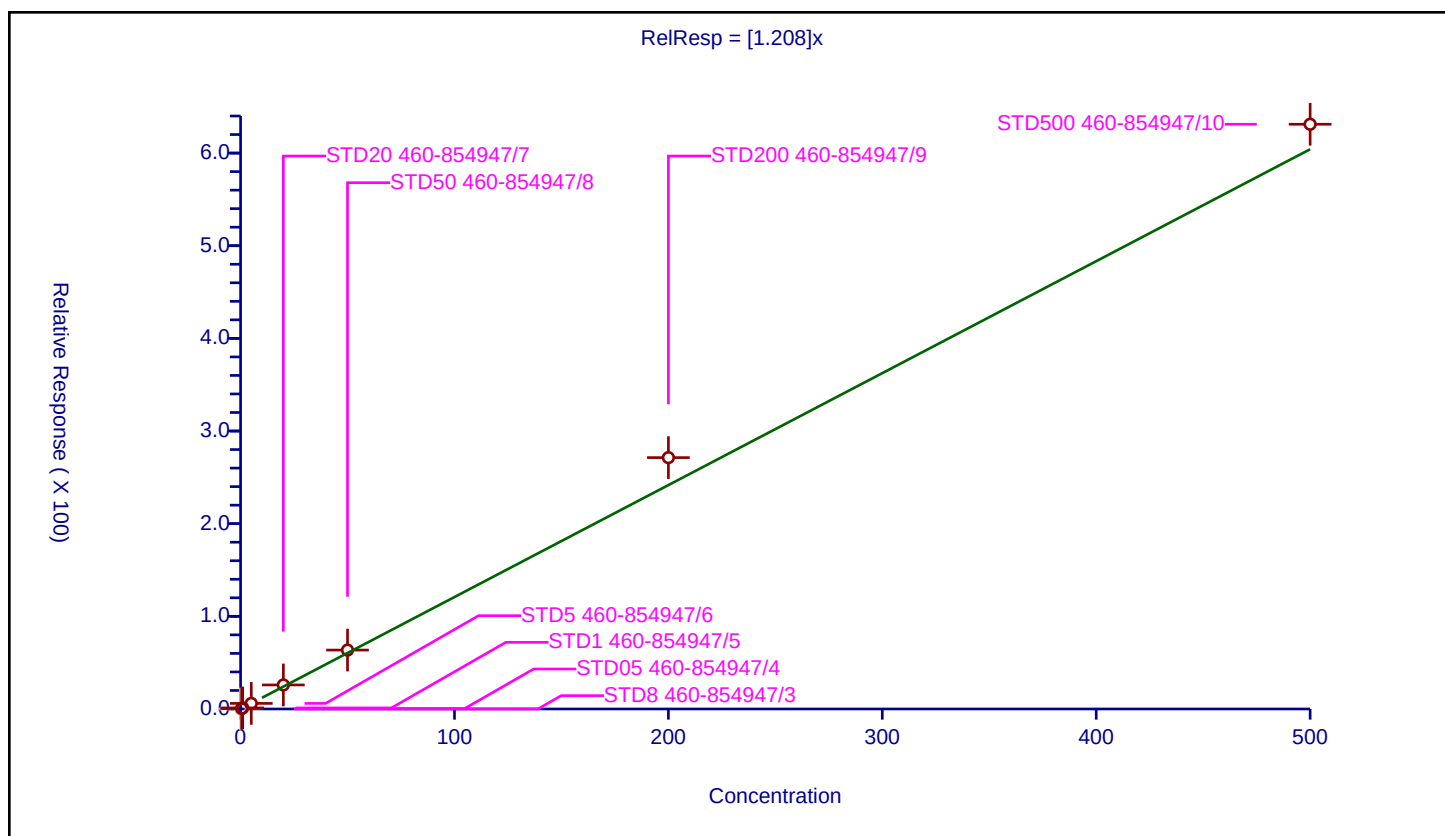
Curve Coefficients

Intercept: 0
 Slope: 1.208

Error Coefficients

Standard Error: 2960000
 Relative Standard Error: 11.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.469615	50.0	402244.0	0.939231	Y
3	STD1 460-854947/5	1.0	1.124578	50.0	409887.0	1.124578	Y
4	STD5 460-854947/6	5.0	6.030174	50.0	409557.0	1.206035	Y
5	STD20 460-854947/7	20.0	25.947862	50.0	400243.0	1.297393	Y
6	STD50 460-854947/8	50.0	63.586346	50.0	420216.0	1.271727	Y
7	STD200 460-854947/9	200.0	271.304235	50.0	471993.0	1.356521	Y
8	STD500 460-854947/10	500.0	631.116107	50.0	535782.0	1.262232	Y



Calibration

/ n-Butyl acrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

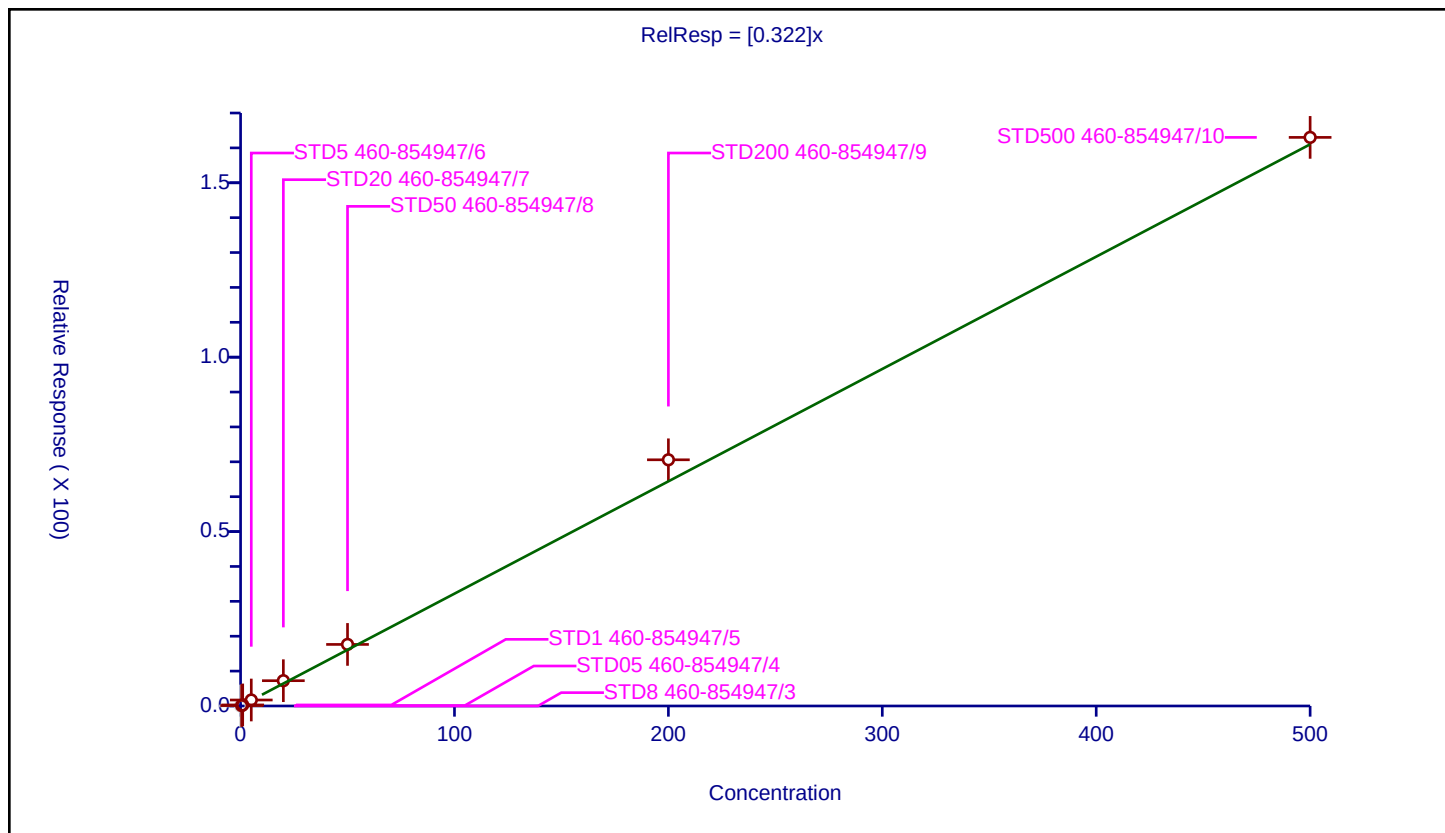
Curve Coefficients

Intercept: 0
 Slope: 0.322

Error Coefficients

Standard Error: 766000
 Relative Standard Error: 15.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.108765	50.0	402244.0	0.21753	Y
3	STD1 460-854947/5	1.0	0.298985	50.0	409887.0	0.298985	Y
4	STD5 460-854947/6	5.0	1.715756	50.0	409557.0	0.343151	Y
5	STD20 460-854947/7	20.0	7.252969	50.0	400243.0	0.362648	Y
6	STD50 460-854947/8	50.0	17.651398	50.0	420216.0	0.353028	Y
7	STD200 460-854947/9	200.0	70.584204	50.0	471993.0	0.352921	Y
8	STD500 460-854947/10	500.0	163.013595	50.0	535782.0	0.326027	Y



Calibration

/ Bromoform

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

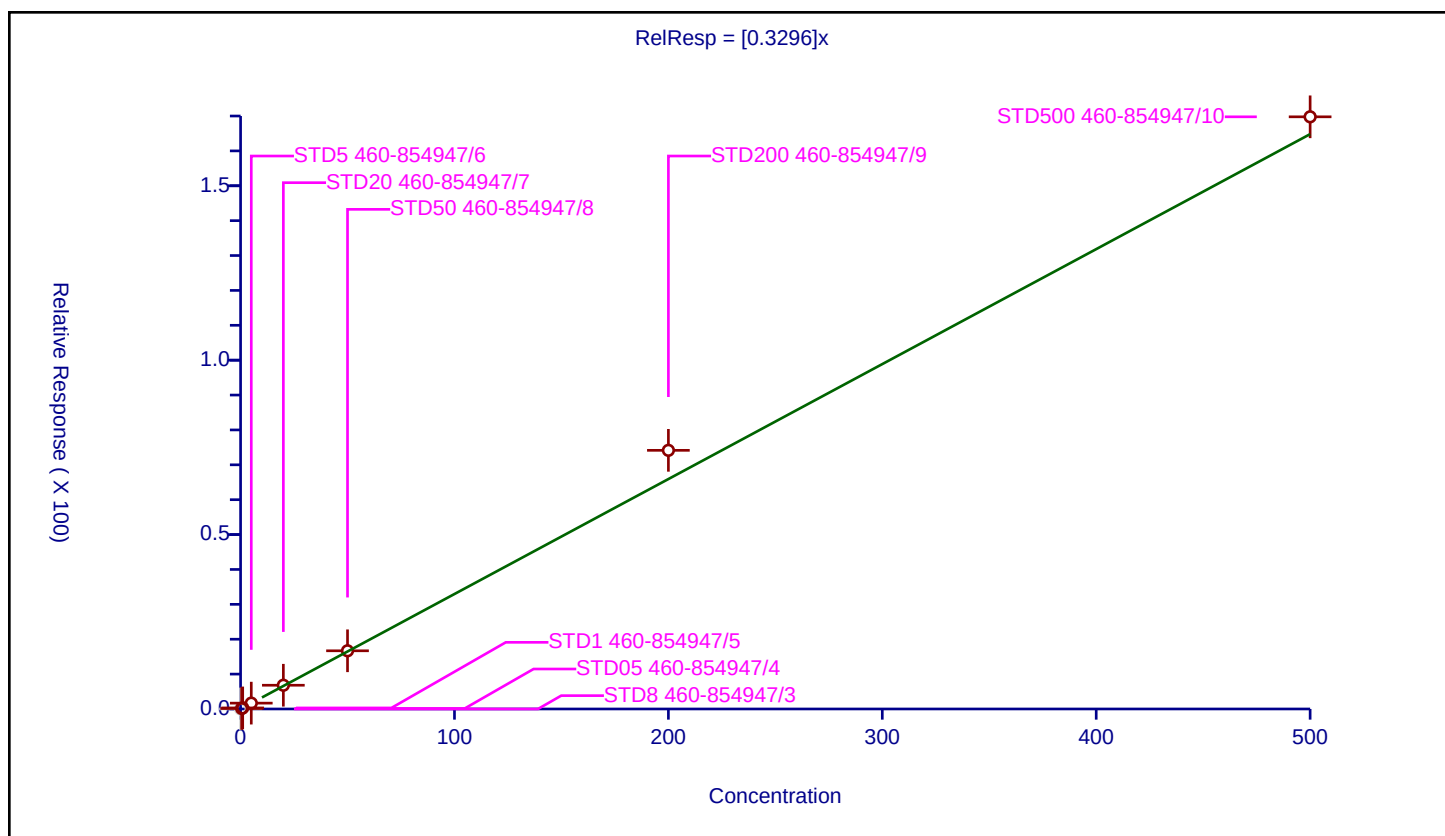
Curve Coefficients

Intercept: 0
 Slope: 0.3296

Error Coefficients

Standard Error: 798000
 Relative Standard Error: 8.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.141954	50.0	402244.0	0.283907	Y
3	STD1 460-854947/5	1.0	0.303132	50.0	409887.0	0.303132	Y
4	STD5 460-854947/6	5.0	1.678521	50.0	409557.0	0.335704	Y
5	STD20 460-854947/7	20.0	6.808239	50.0	400243.0	0.340412	Y
6	STD50 460-854947/8	50.0	16.687013	50.0	420216.0	0.33374	Y
7	STD200 460-854947/9	200.0	74.151629	50.0	471993.0	0.370758	Y
8	STD500 460-854947/10	500.0	169.767368	50.0	535782.0	0.339535	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

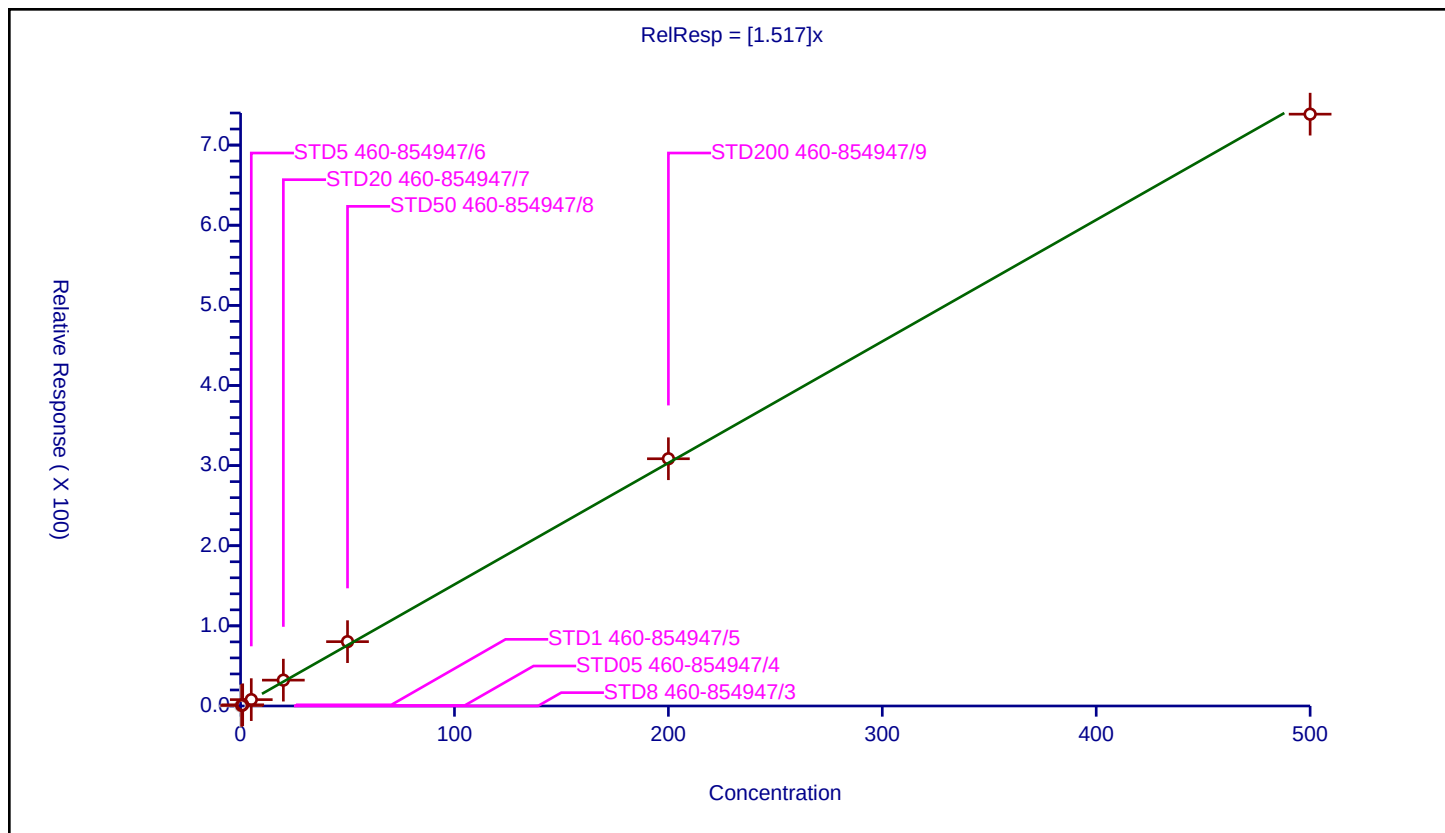
Curve Coefficients

Intercept: 0
 Slope: 1.517

Error Coefficients

Standard Error: 1890000
 Relative Standard Error: 7.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.649416	50.0	216964.0	1.298833	Y
3	STD1 460-854947/5	1.0	1.491332	50.0	219770.0	1.491332	Y
4	STD5 460-854947/6	5.0	7.931004	50.0	225810.0	1.586201	Y
5	STD20 460-854947/7	20.0	32.274493	50.0	230913.0	1.613725	Y
6	STD50 460-854947/8	50.0	80.283653	50.0	241457.0	1.605673	Y
7	STD200 460-854947/9	200.0	308.553581	50.0	269507.0	1.542768	Y
8	STD500 460-854947/10	500.0	738.582147	50.0	290834.0	1.477164	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

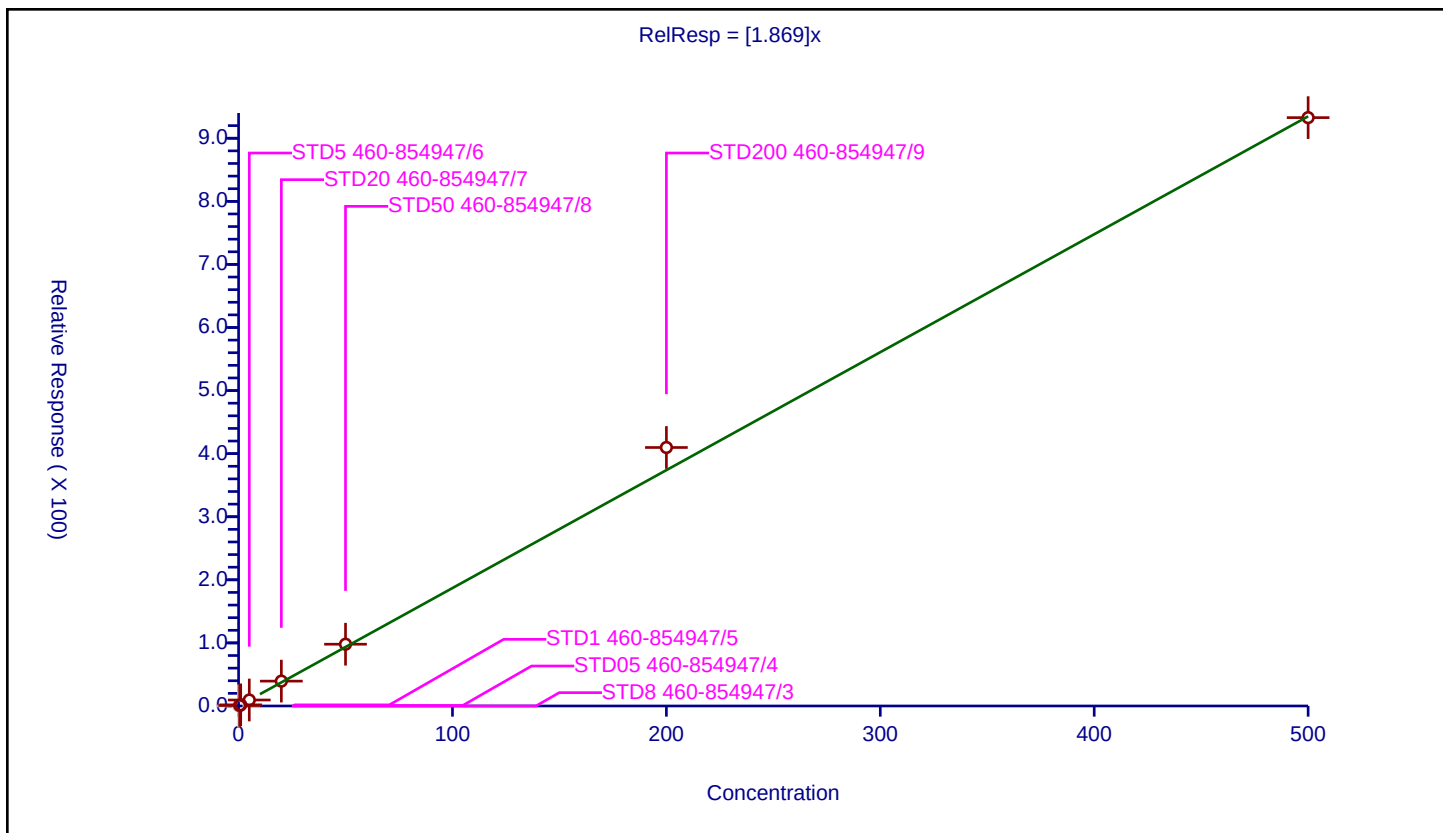
Curve Coefficients

Intercept: 0
 Slope: 1.869

Error Coefficients

Standard Error: 4390000
 Relative Standard Error: 8.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	387400.0	NaN	N
2	STD05 460-854947/4	0.5	0.77714	50.0	402244.0	1.55428	Y
3	STD1 460-854947/5	1.0	1.790981	50.0	409887.0	1.790981	Y
4	STD5 460-854947/6	5.0	9.491353	50.0	409557.0	1.898271	Y
5	STD20 460-854947/7	20.0	39.403312	50.0	400243.0	1.970166	Y
6	STD50 460-854947/8	50.0	97.91393	50.0	420216.0	1.958279	Y
7	STD200 460-854947/9	200.0	409.771437	50.0	471993.0	2.048857	Y
8	STD500 460-854947/10	500.0	932.694827	50.0	535782.0	1.86539	Y



Calibration

/ 4-Bromofluorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

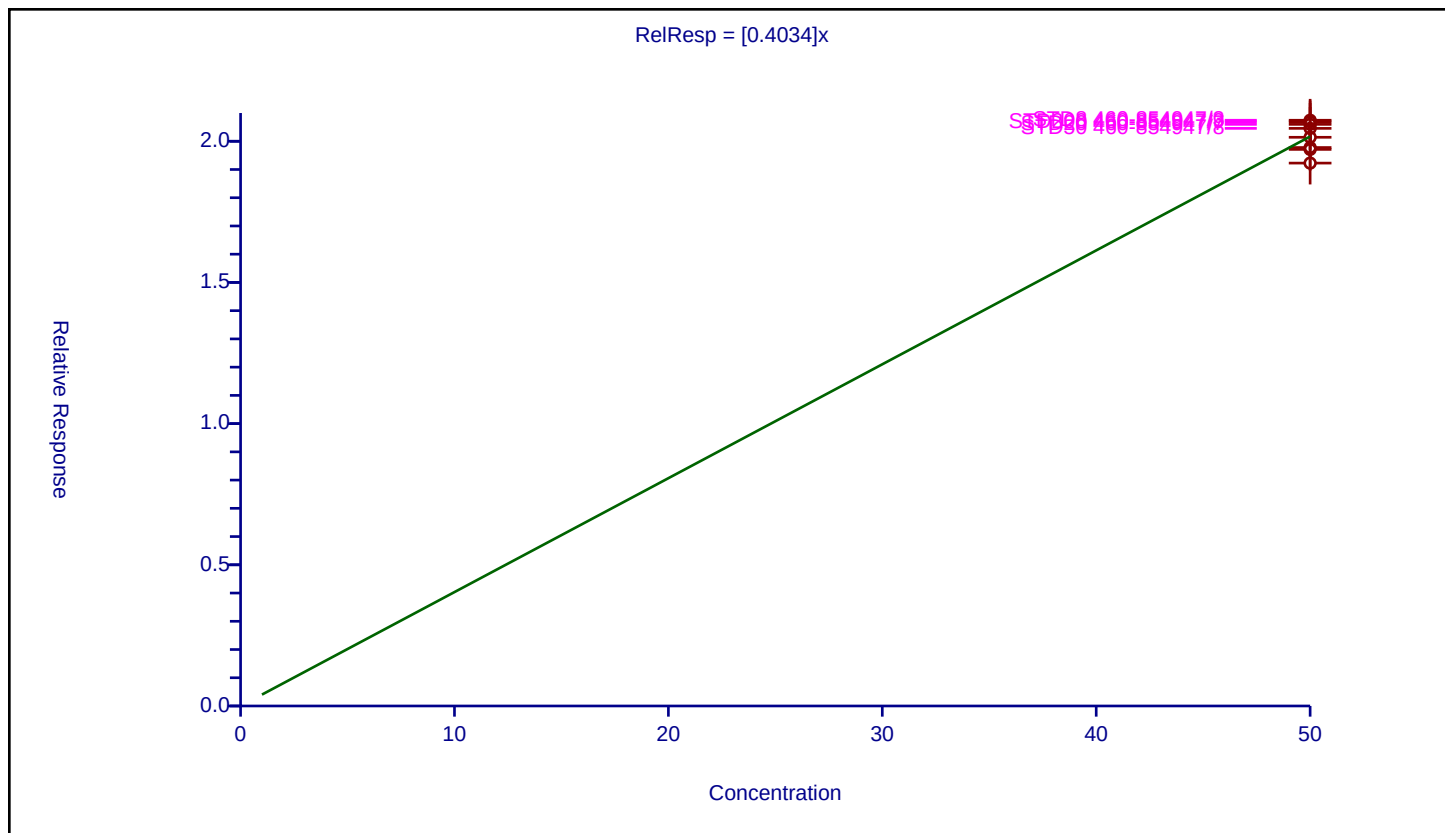
Curve Coefficients

Intercept: 0
Slope: 0.4034

Error Coefficients

Standard Error: 186000
Relative Standard Error: 2.7
Correlation Coefficient: NA
Coefficient of Determination (Adjusted): 0.000000000000000111

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	50.0	20.743676	50.0	387400.0	0.414874	Y
2	STD05 460-854947/4	50.0	20.140387	50.0	402244.0	0.402808	Y
3	STD1 460-854947/5	50.0	19.226031	50.0	409887.0	0.384521	Y
4	STD5 460-854947/6	50.0	19.777833	50.0	409557.0	0.395557	Y
5	STD20 460-854947/7	50.0	20.597862	50.0	400243.0	0.411957	Y
6	STD50 460-854947/8	50.0	20.456384	50.0	420216.0	0.409128	Y
7	STD200 460-854947/9	50.0	20.687277	50.0	471993.0	0.413746	Y
8	STD500 460-854947/10	50.0	19.710909	50.0	535782.0	0.394218	Y



Calibration

/ Bromobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

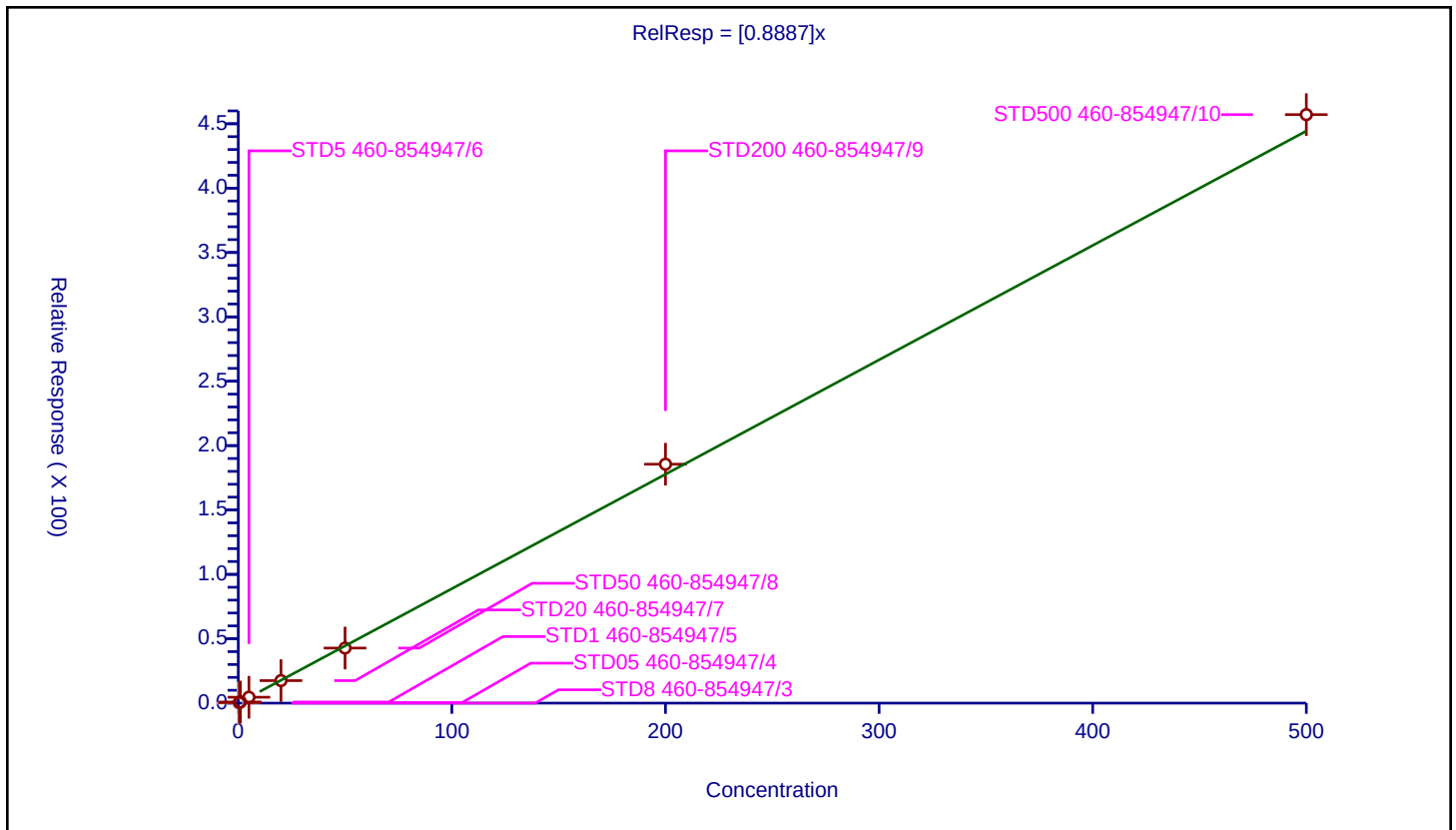
Curve Coefficients

Intercept: 0
 Slope: 0.8887

Error Coefficients

Standard Error: 1160000
 Relative Standard Error: 3.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.424955	50.0	216964.0	0.849911	Y
3	STD1 460-854947/5	1.0	0.882514	50.0	219770.0	0.882514	Y
4	STD5 460-854947/6	5.0	4.583278	50.0	225810.0	0.916656	Y
5	STD20 460-854947/7	20.0	17.49057	50.0	230913.0	0.874529	Y
6	STD50 460-854947/8	50.0	42.77097	50.0	241457.0	0.855419	Y
7	STD200 460-854947/9	200.0	185.565496	50.0	269507.0	0.927827	Y
8	STD500 460-854947/10	500.0	457.101989	50.0	290834.0	0.914204	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

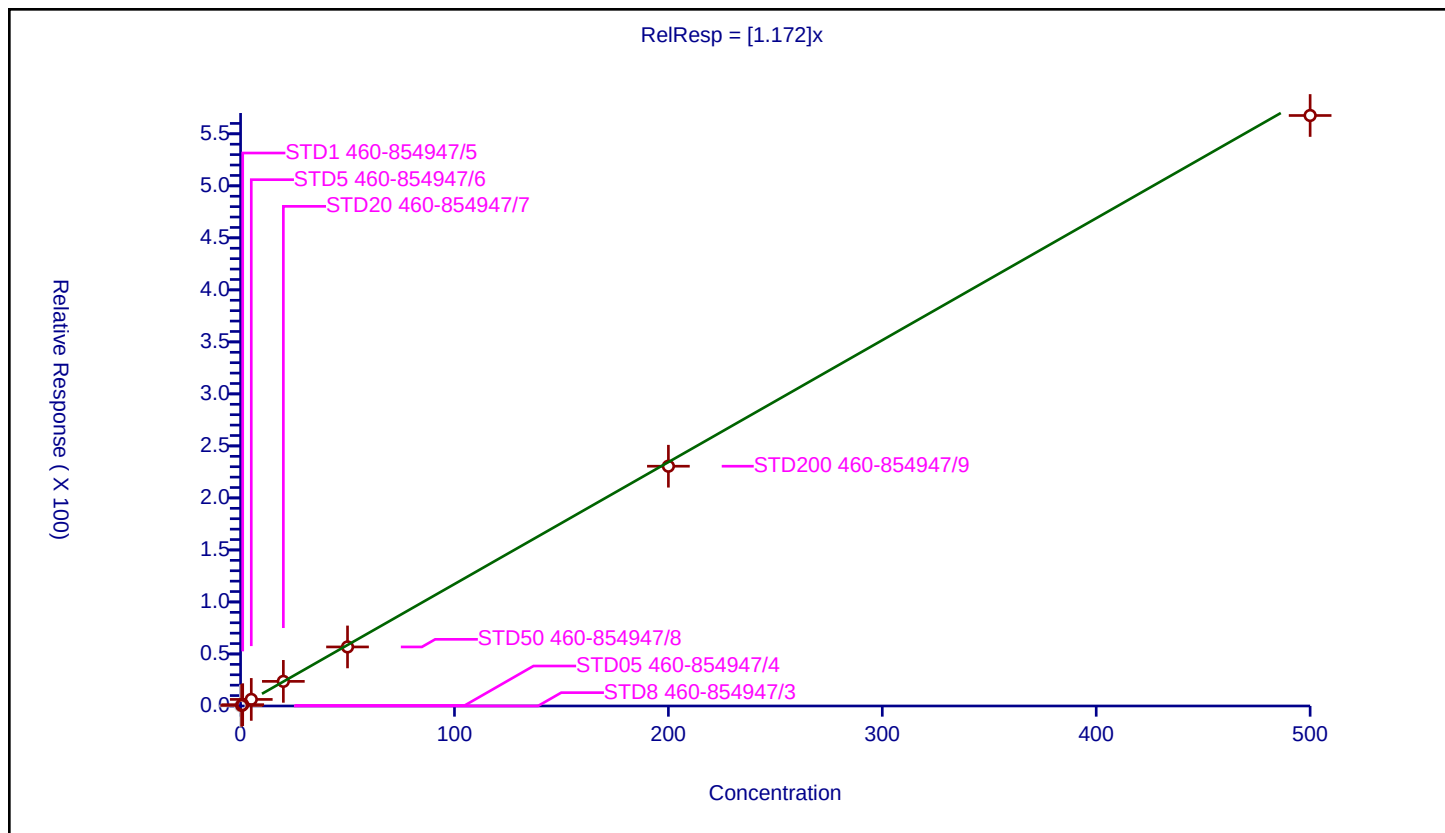
Curve Coefficients

Intercept: 0
 Slope: 1.172

Error Coefficients

Standard Error: 1450000
 Relative Standard Error: 6.1
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.53442	50.0	216964.0	1.068841	Y
3	STD1 460-854947/5	1.0	1.263366	50.0	219770.0	1.263366	Y
4	STD5 460-854947/6	5.0	6.330322	50.0	225810.0	1.266064	Y
5	STD20 460-854947/7	20.0	23.677099	50.0	230913.0	1.183855	Y
6	STD50 460-854947/8	50.0	56.752755	50.0	241457.0	1.135055	Y
7	STD200 460-854947/9	200.0	230.495312	50.0	269507.0	1.152477	Y
8	STD500 460-854947/10	500.0	567.627753	50.0	290834.0	1.135256	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

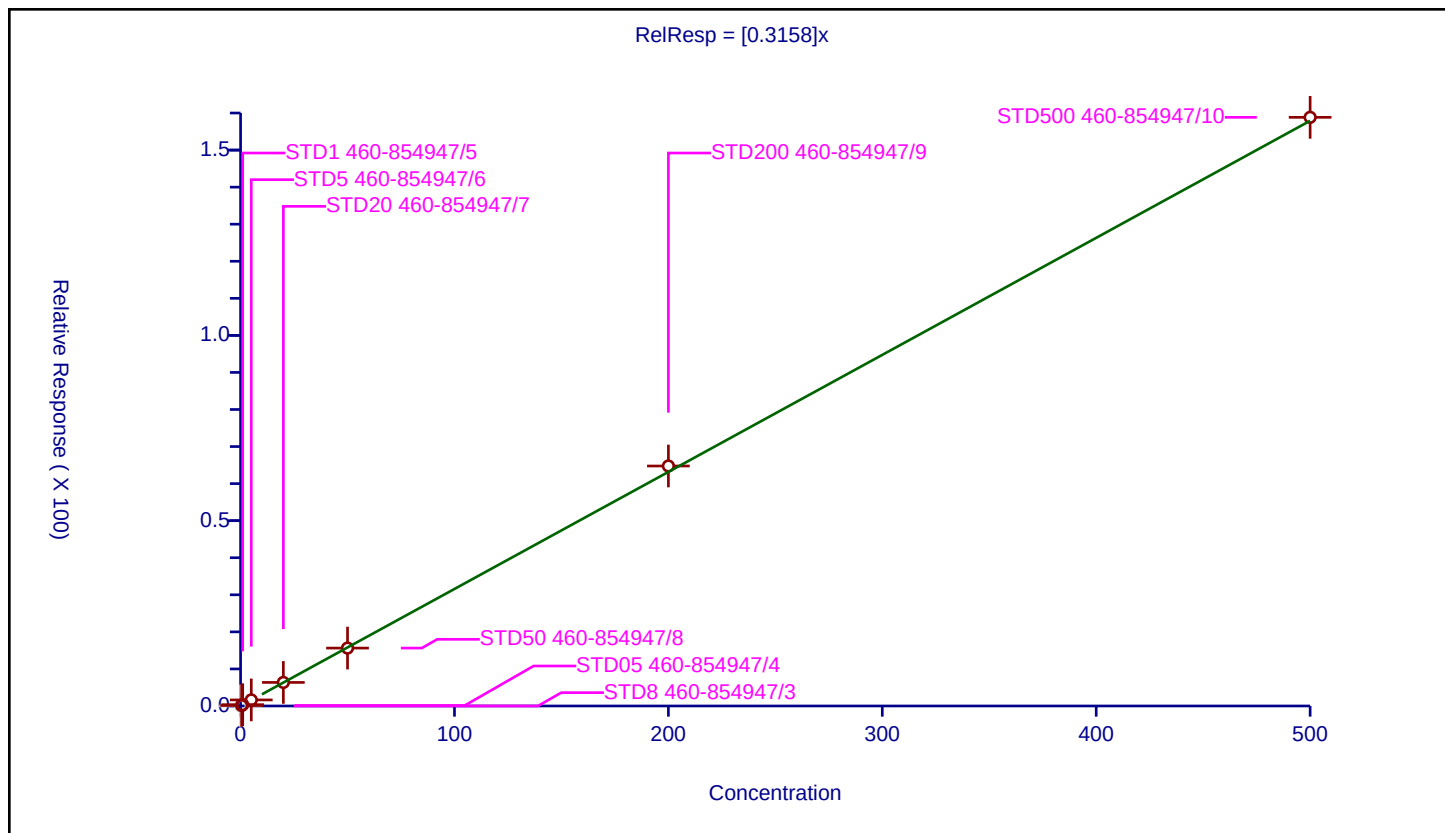
Curve Coefficients

Intercept: 0
 Slope: 0.3158

Error Coefficients

Standard Error: 404000
 Relative Standard Error: 9.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.12721	50.0	216964.0	0.25442	Y
3	STD1 460-854947/5	1.0	0.357419	50.0	219770.0	0.357419	Y
4	STD5 460-854947/6	5.0	1.634117	50.0	225810.0	0.326823	Y
5	STD20 460-854947/7	20.0	6.358239	50.0	230913.0	0.317912	Y
6	STD50 460-854947/8	50.0	15.627006	50.0	241457.0	0.31254	Y
7	STD200 460-854947/9	200.0	64.757131	50.0	269507.0	0.323786	Y
8	STD500 460-854947/10	500.0	158.836656	50.0	290834.0	0.317673	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

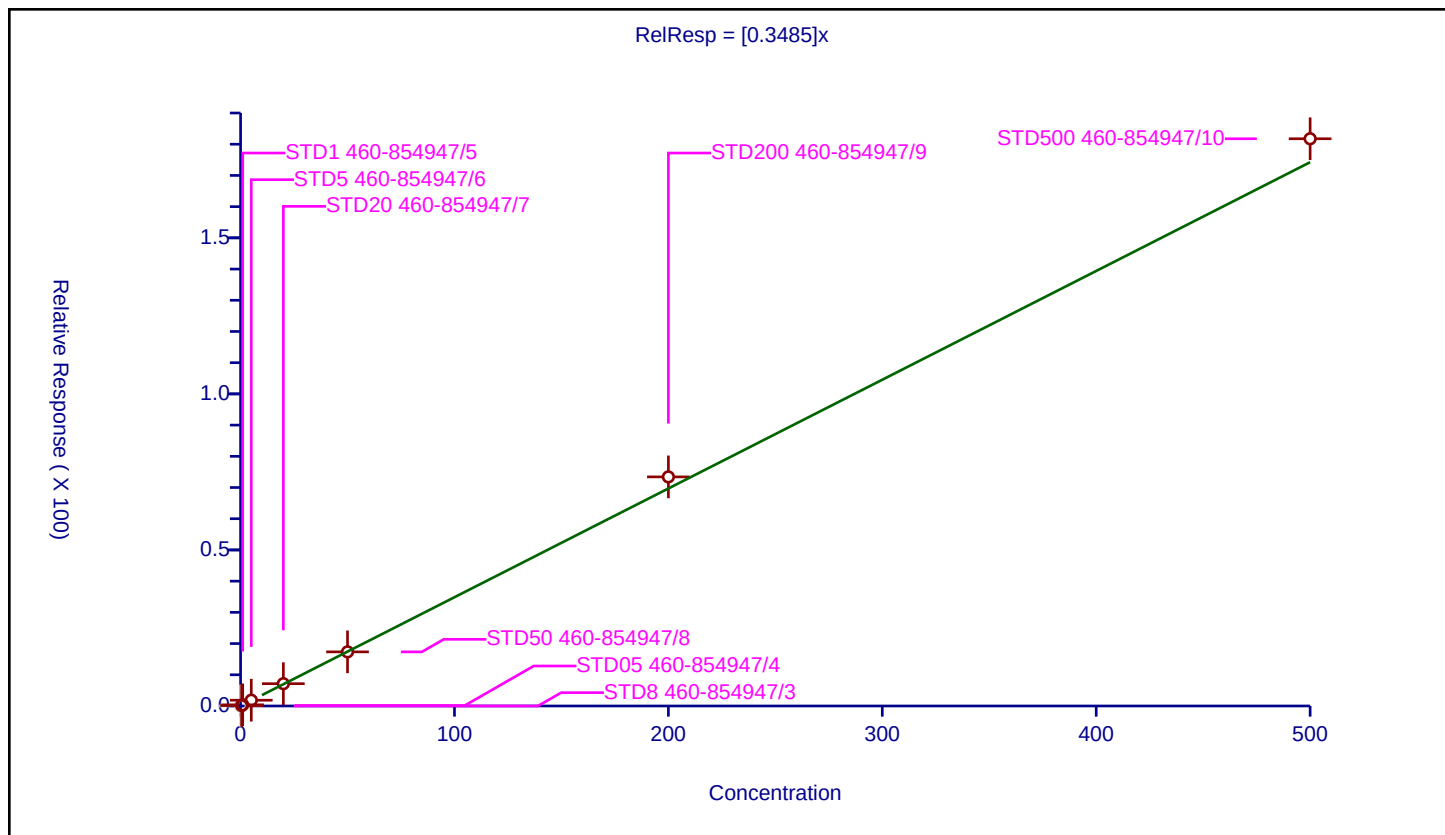
Curve Coefficients

Intercept: 0
 Slope: 0.3485

Error Coefficients

Standard Error: 462000
 Relative Standard Error: 11.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.129975	50.0	216964.0	0.259951	Y
3	STD1 460-854947/5	1.0	0.374027	50.0	219770.0	0.374027	Y
4	STD5 460-854947/6	5.0	1.853107	50.0	225810.0	0.370621	Y
5	STD20 460-854947/7	20.0	7.146198	50.0	230913.0	0.35731	Y
6	STD50 460-854947/8	50.0	17.340148	50.0	241457.0	0.346803	Y
7	STD200 460-854947/9	200.0	73.40737	50.0	269507.0	0.367037	Y
8	STD500 460-854947/10	500.0	181.757463	50.0	290834.0	0.363515	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

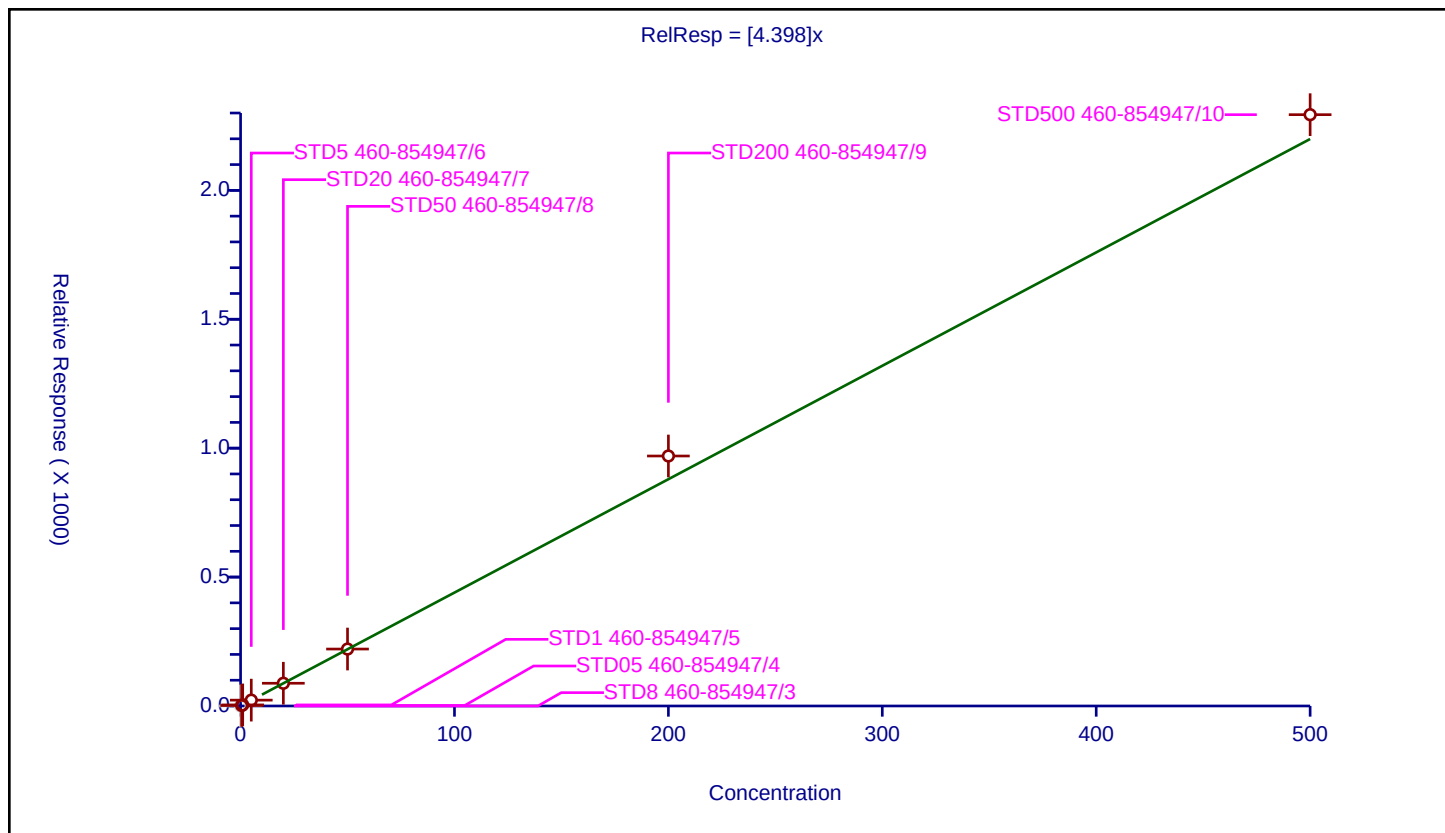
Curve Coefficients

Intercept: 0
Slope: 4.398

Error Coefficients

Standard Error: 5870000
Relative Standard Error: 7.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	1.909994	50.0	216964.0	3.819989	Y
3	STD1 460-854947/5	1.0	4.172089	50.0	219770.0	4.172089	Y
4	STD5 460-854947/6	5.0	22.676808	50.0	225810.0	4.535362	Y
5	STD20 460-854947/7	20.0	88.15961	50.0	230913.0	4.40798	Y
6	STD50 460-854947/8	50.0	220.883014	50.0	241457.0	4.41766	Y
7	STD200 460-854947/9	200.0	969.664239	50.0	269507.0	4.848321	Y
8	STD500 460-854947/10	500.0	2293.558181	50.0	290834.0	4.587116	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

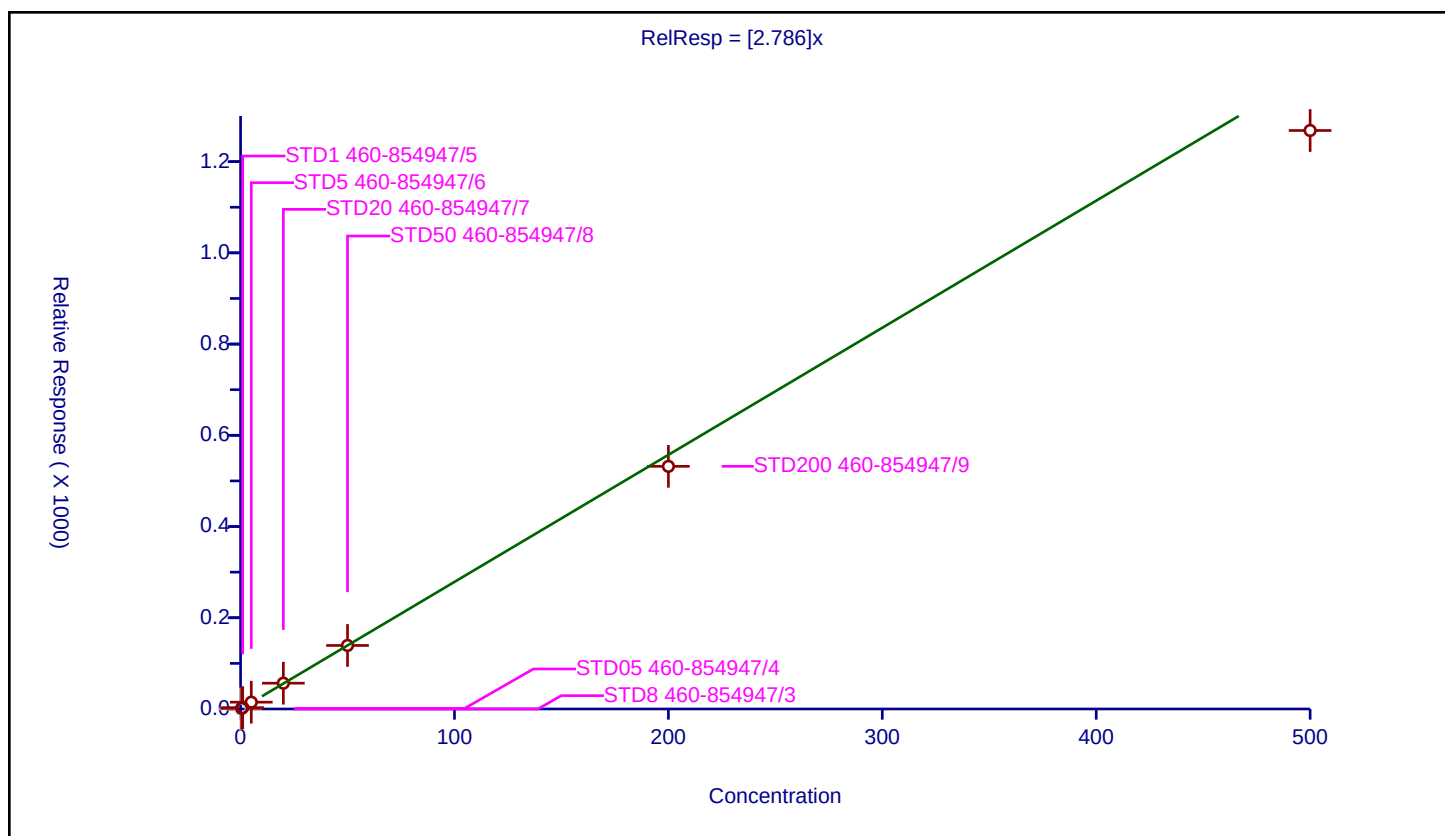
Curve Coefficients

Intercept: 0
Slope: 2.786

Error Coefficients

Standard Error: 3240000
Relative Standard Error: 5.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	1.392166	50.0	216964.0	2.784333	Y
3	STD1 460-854947/5	1.0	2.923511	50.0	219770.0	2.923511	Y
4	STD5 460-854947/6	5.0	14.908551	50.0	225810.0	2.98171	Y
5	STD20 460-854947/7	20.0	56.579751	50.0	230913.0	2.828988	Y
6	STD50 460-854947/8	50.0	139.303271	50.0	241457.0	2.786065	Y
7	STD200 460-854947/9	200.0	531.949263	50.0	269507.0	2.659746	Y
8	STD500 460-854947/10	500.0	1268.279328	50.0	290834.0	2.536559	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

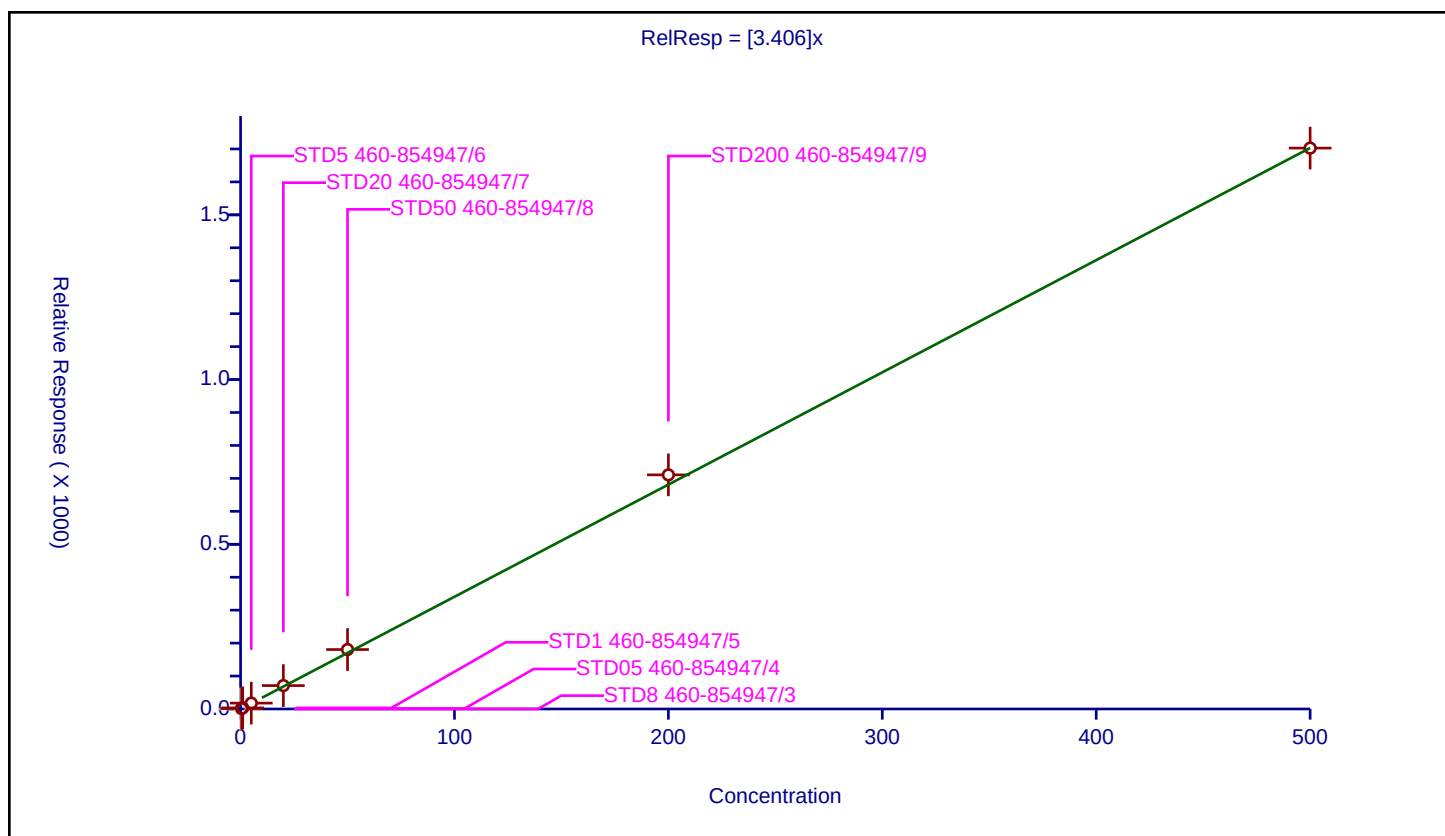
Curve Coefficients

Intercept: 0
Slope: 3.406

Error Coefficients

Standard Error: 4350000
Relative Standard Error: 7.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	1.451162	50.0	216964.0	2.902325	Y
3	STD1 460-854947/5	1.0	3.252036	50.0	219770.0	3.252036	Y
4	STD5 460-854947/6	5.0	17.853284	50.0	225810.0	3.570657	Y
5	STD20 460-854947/7	20.0	71.009861	50.0	230913.0	3.550493	Y
6	STD50 460-854947/8	50.0	180.444137	50.0	241457.0	3.608883	Y
7	STD200 460-854947/9	200.0	710.701392	50.0	269507.0	3.553507	Y
8	STD500 460-854947/10	500.0	1702.580854	50.0	290834.0	3.405162	Y



Calibration

/ 4-Chlorotoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

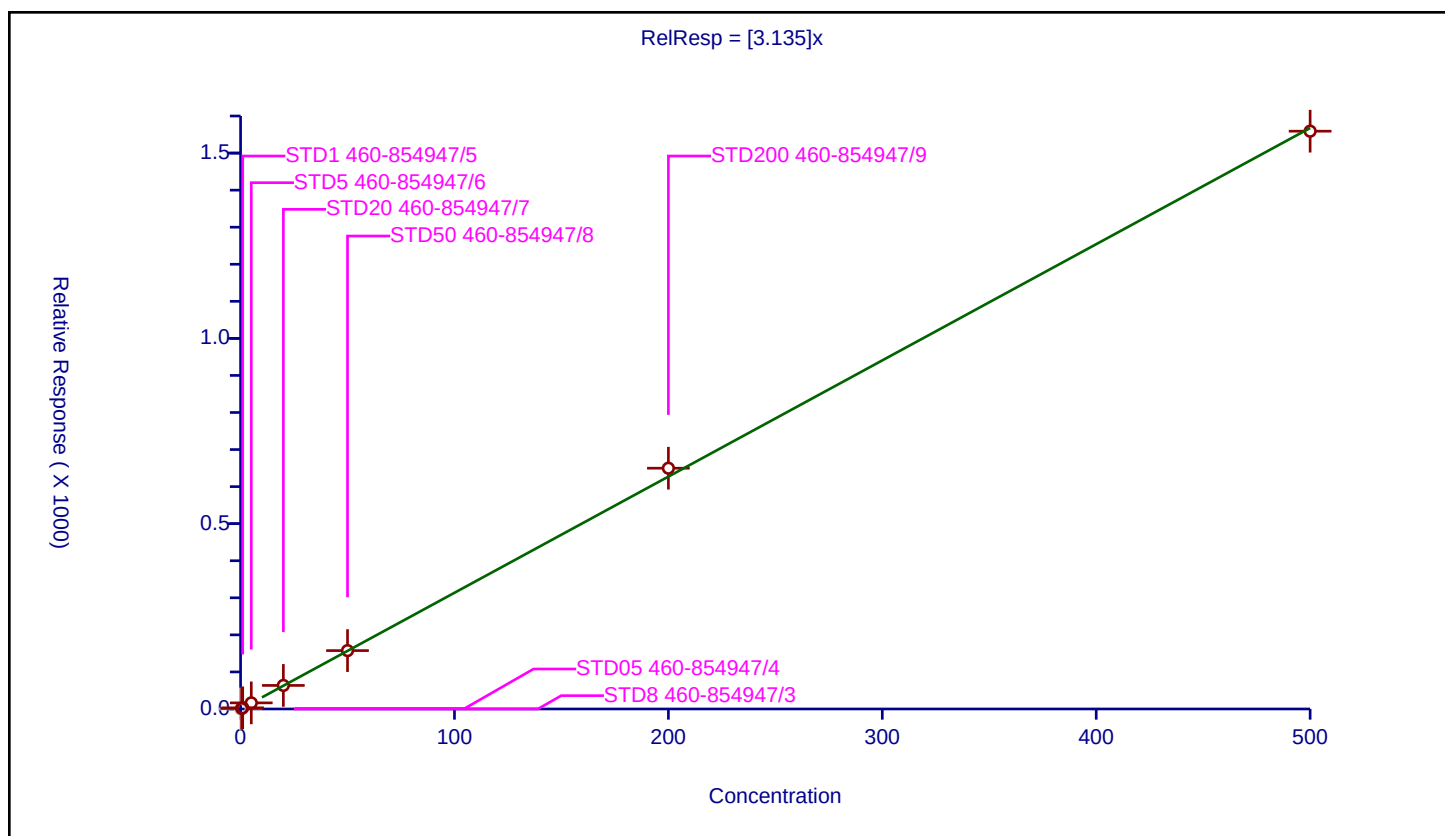
Curve Coefficients

Intercept: 0
 Slope: 3.135

Error Coefficients

Standard Error: 3980000
 Relative Standard Error: 5.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	1.393549	50.0	216964.0	2.787098	Y
3	STD1 460-854947/5	1.0	3.164445	50.0	219770.0	3.164445	Y
4	STD5 460-854947/6	5.0	16.507905	50.0	225810.0	3.301581	Y
5	STD20 460-854947/7	20.0	63.552507	50.0	230913.0	3.177625	Y
6	STD50 460-854947/8	50.0	157.515003	50.0	241457.0	3.1503	Y
7	STD200 460-854947/9	200.0	649.677003	50.0	269507.0	3.248385	Y
8	STD500 460-854947/10	500.0	1559.065653	50.0	290834.0	3.118131	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

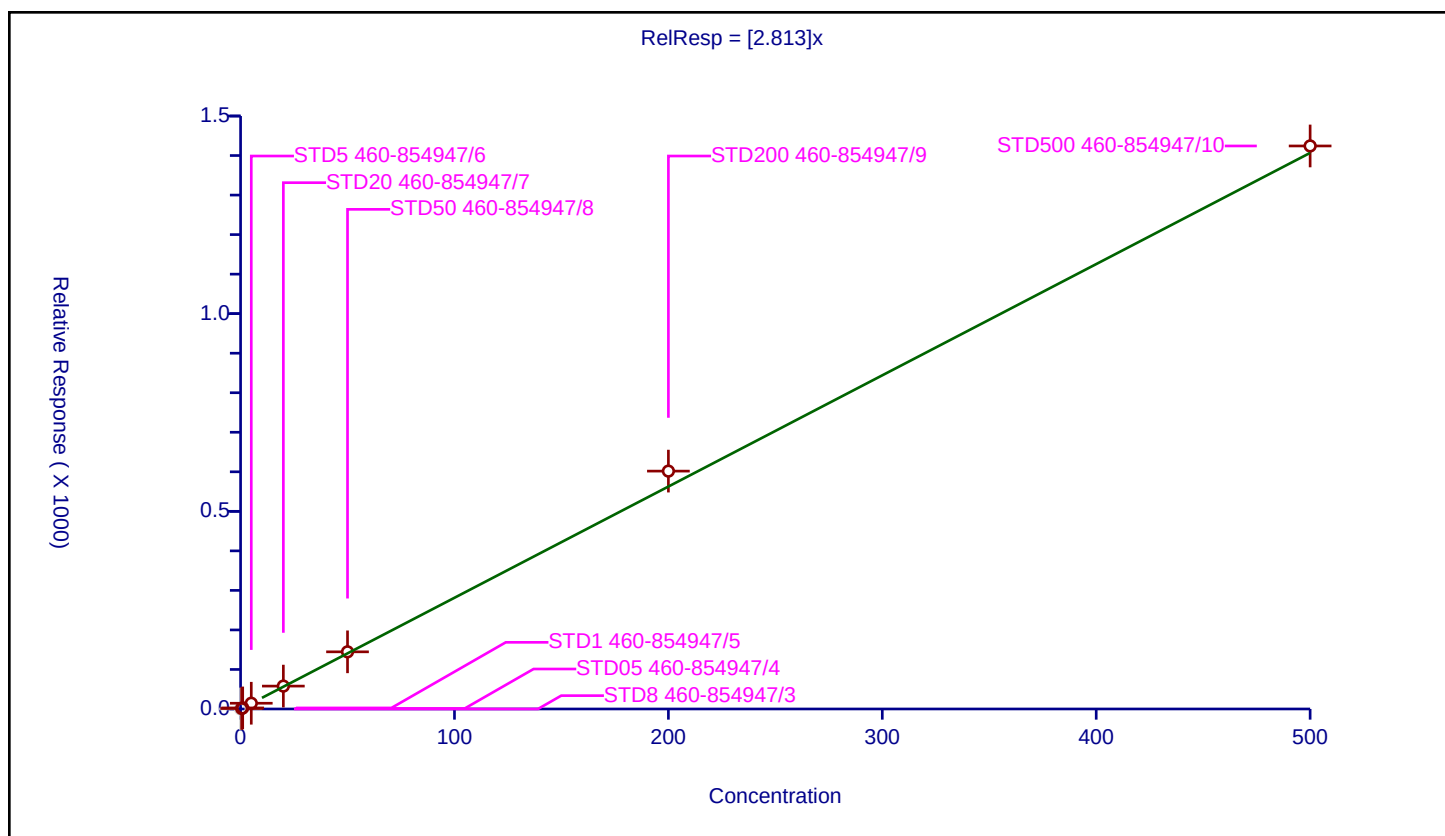
Curve Coefficients

Intercept: 0
Slope: 2.813

Error Coefficients

Standard Error: 3640000
Relative Standard Error: 6.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	1.225088	50.0	216964.0	2.450176	Y
3	STD1 460-854947/5	1.0	2.694863	50.0	219770.0	2.694863	Y
4	STD5 460-854947/6	5.0	14.522386	50.0	225810.0	2.904477	Y
5	STD20 460-854947/7	20.0	57.924197	50.0	230913.0	2.89621	Y
6	STD50 460-854947/8	50.0	144.569426	50.0	241457.0	2.891389	Y
7	STD200 460-854947/9	200.0	601.743554	50.0	269507.0	3.008718	Y
8	STD500 460-854947/10	500.0	1424.256964	50.0	290834.0	2.848514	Y



Calibration

/ Butyl Methacrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

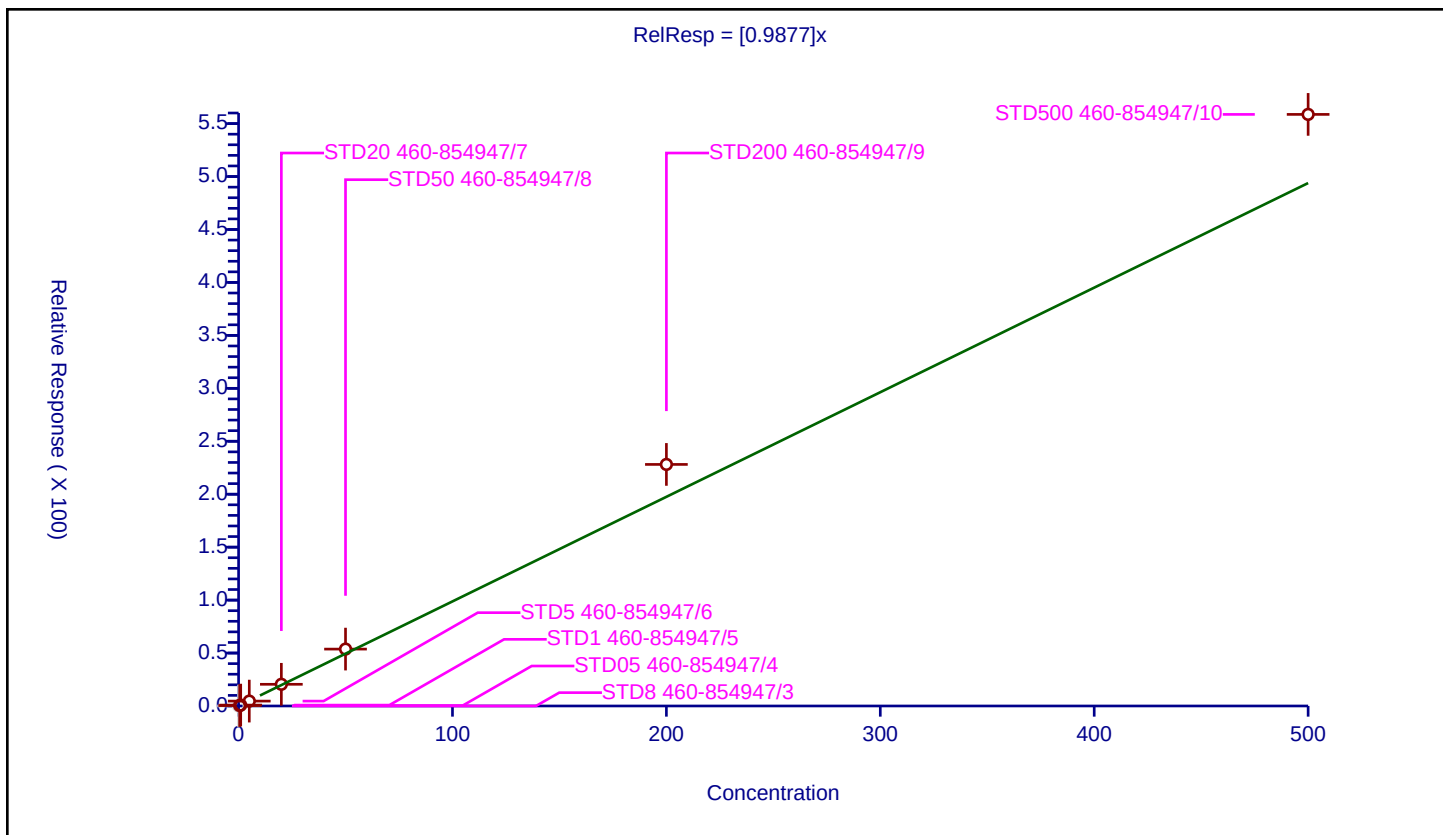
Curve Coefficients

Intercept: 0
 Slope: 0.9877

Error Coefficients

Standard Error: 1420000
 Relative Standard Error: 13.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.392231	50.0	216964.0	0.784462	Y
3	STD1 460-854947/5	1.0	0.849297	50.0	219770.0	0.849297	Y
4	STD5 460-854947/6	5.0	4.614942	50.0	225810.0	0.922988	Y
5	STD20 460-854947/7	20.0	20.489318	50.0	230913.0	1.024466	Y
6	STD50 460-854947/8	50.0	53.738554	50.0	241457.0	1.074771	Y
7	STD200 460-854947/9	200.0	228.115225	50.0	269507.0	1.140576	Y
8	STD500 460-854947/10	500.0	558.693103	50.0	290834.0	1.117386	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

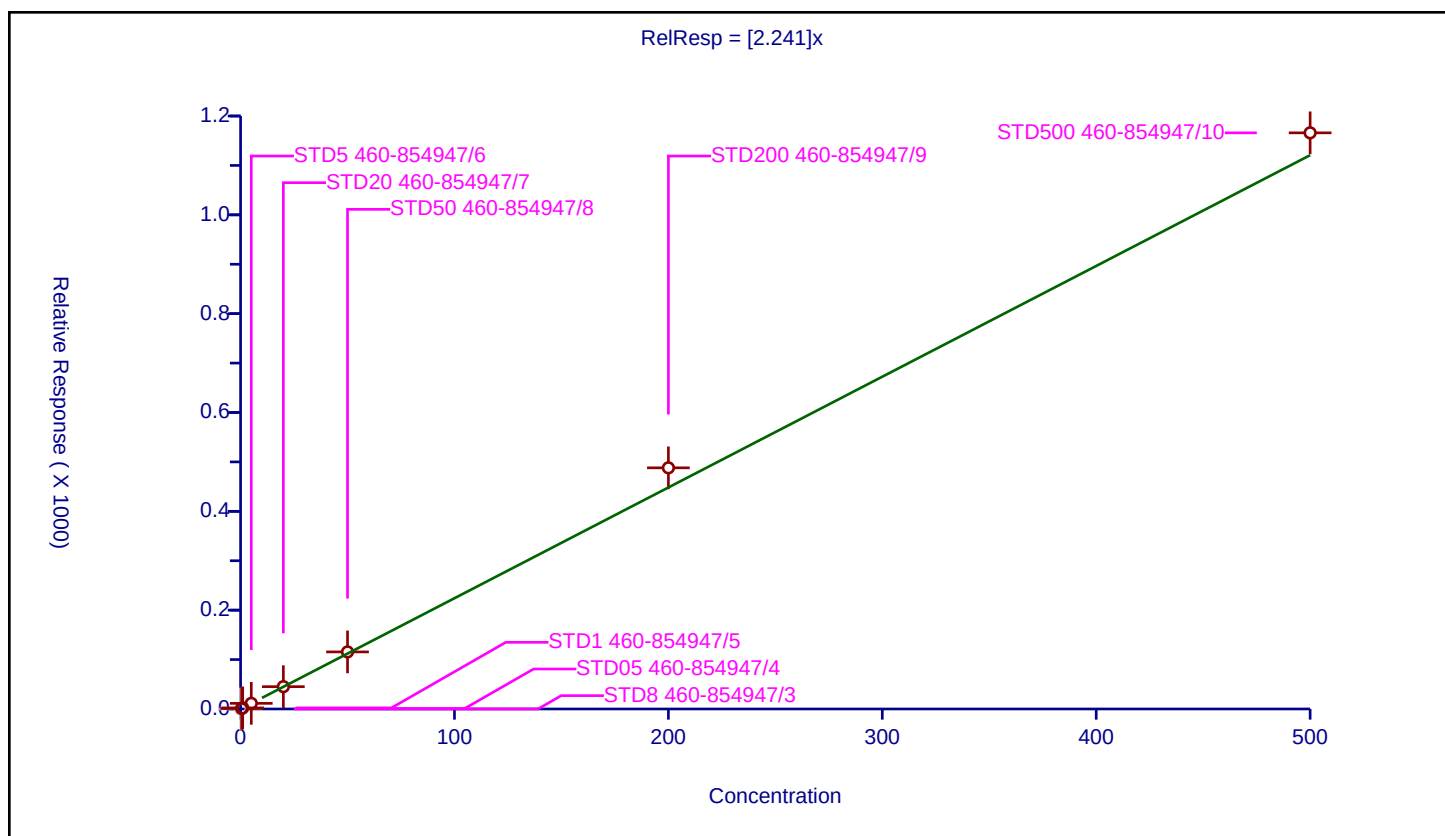
Curve Coefficients

Intercept: 0
Slope: 2.241

Error Coefficients

Standard Error: 2980000
Relative Standard Error: 7.7
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.950158	50.0	216964.0	1.900315	Y
3	STD1 460-854947/5	1.0	2.161806	50.0	219770.0	2.161806	Y
4	STD5 460-854947/6	5.0	11.424206	50.0	225810.0	2.284841	Y
5	STD20 460-854947/7	20.0	45.21075	50.0	230913.0	2.260538	Y
6	STD50 460-854947/8	50.0	115.523675	50.0	241457.0	2.310474	Y
7	STD200 460-854947/9	200.0	488.020348	50.0	269507.0	2.440102	Y
8	STD500 460-854947/10	500.0	1165.943287	50.0	290834.0	2.331887	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

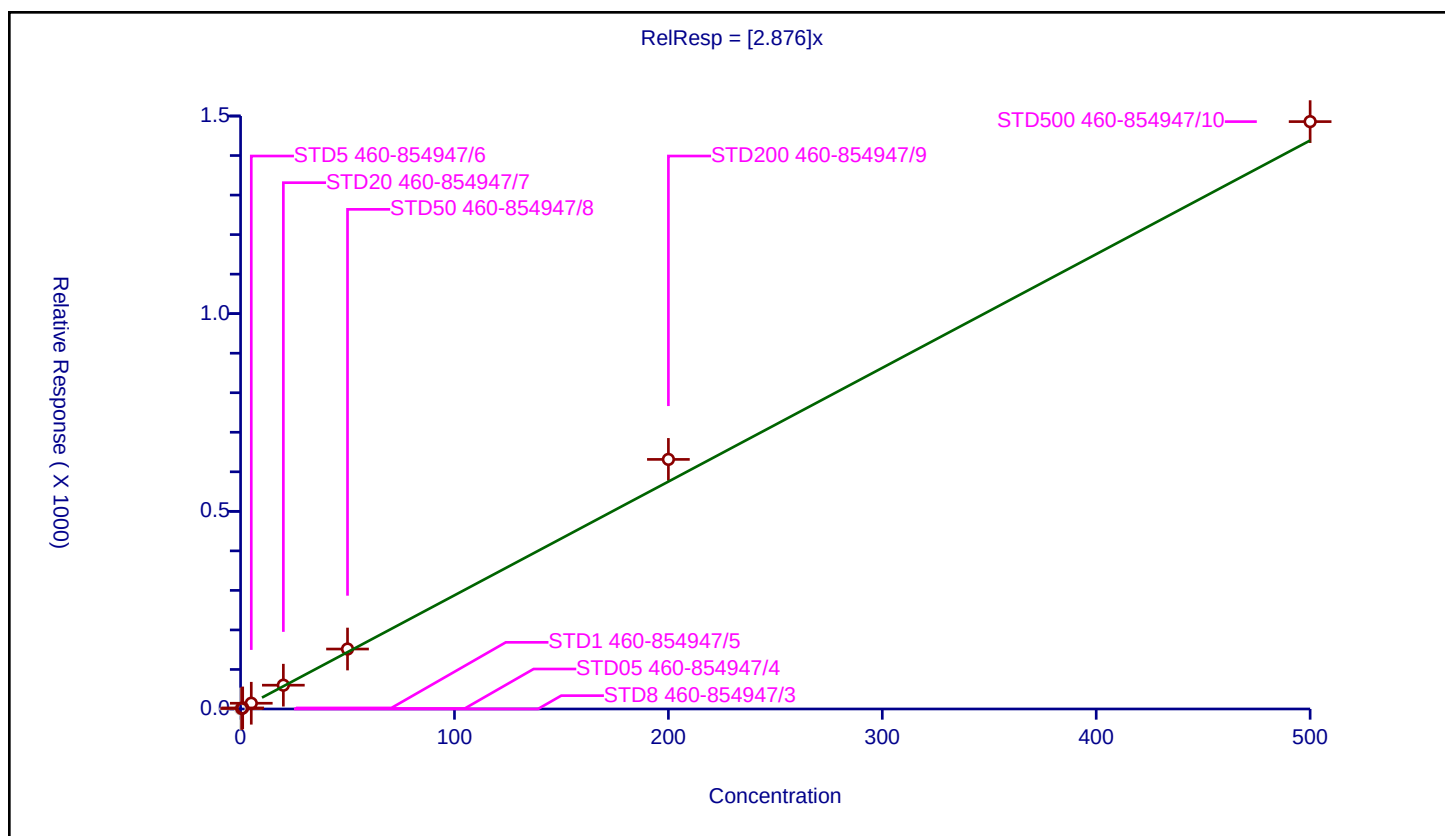
Curve Coefficients

Intercept: 0
Slope: 2.876

Error Coefficients

Standard Error: 3810000
Relative Standard Error: 9.1
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	1.19536	50.0	216964.0	2.390719	Y
3	STD1 460-854947/5	1.0	2.666424	50.0	219770.0	2.666424	Y
4	STD5 460-854947/6	5.0	14.525265	50.0	225810.0	2.905053	Y
5	STD20 460-854947/7	20.0	60.188686	50.0	230913.0	3.009434	Y
6	STD50 460-854947/8	50.0	151.697197	50.0	241457.0	3.033944	Y
7	STD200 460-854947/9	200.0	631.385085	50.0	269507.0	3.156925	Y
8	STD500 460-854947/10	500.0	1485.865477	50.0	290834.0	2.971731	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

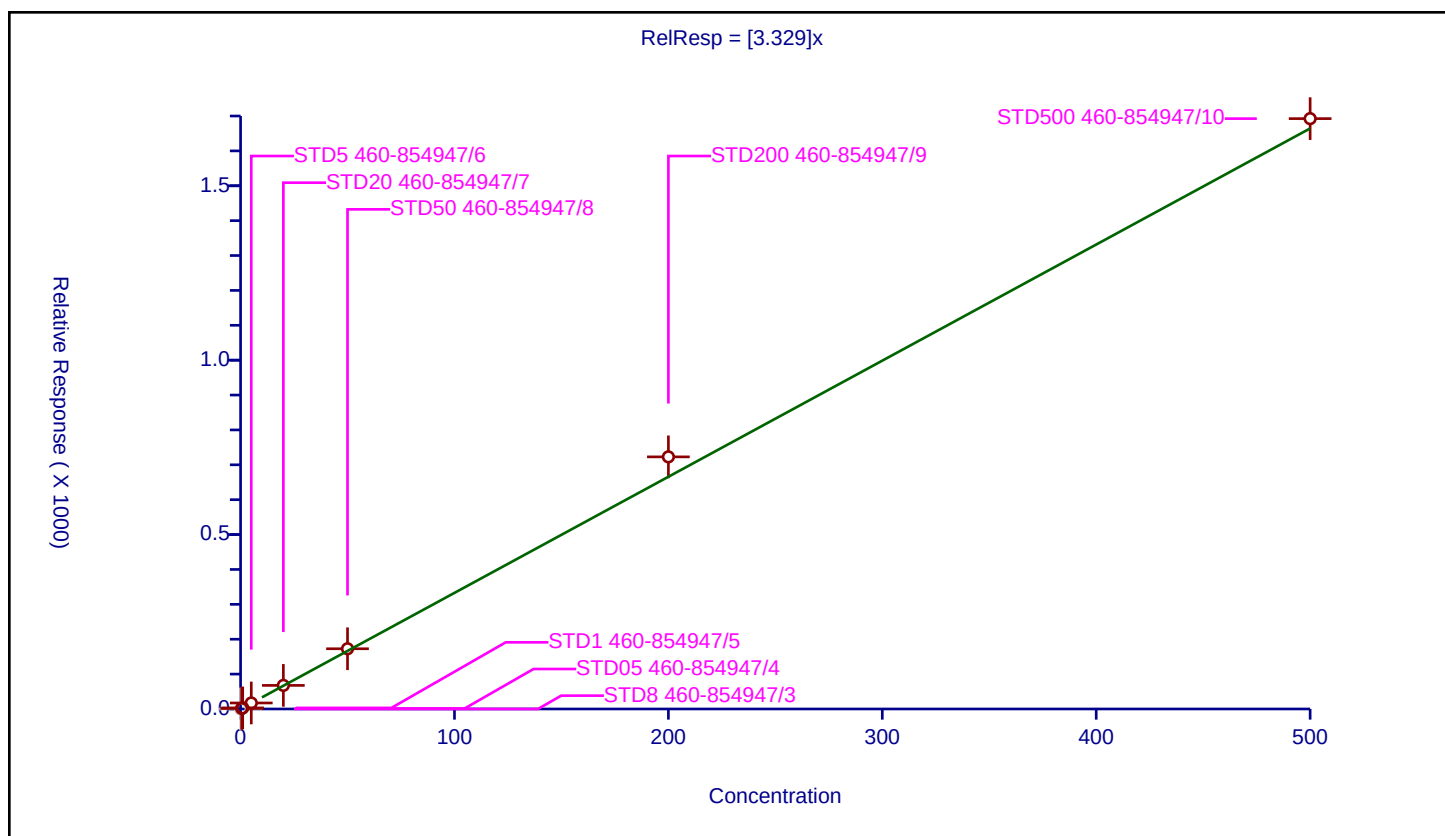
Curve Coefficients

Intercept: 0
Slope: 3.329

Error Coefficients

Standard Error: 4340000
Relative Standard Error: 7.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	1.468677	50.0	216964.0	2.937354	Y
3	STD1 460-854947/5	1.0	3.087546	50.0	219770.0	3.087546	Y
4	STD5 460-854947/6	5.0	17.208937	50.0	225810.0	3.441787	Y
5	STD20 460-854947/7	20.0	67.657516	50.0	230913.0	3.382876	Y
6	STD50 460-854947/8	50.0	172.637157	50.0	241457.0	3.452743	Y
7	STD200 460-854947/9	200.0	722.82501	50.0	269507.0	3.614125	Y
8	STD500 460-854947/10	500.0	1692.484201	50.0	290834.0	3.384968	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

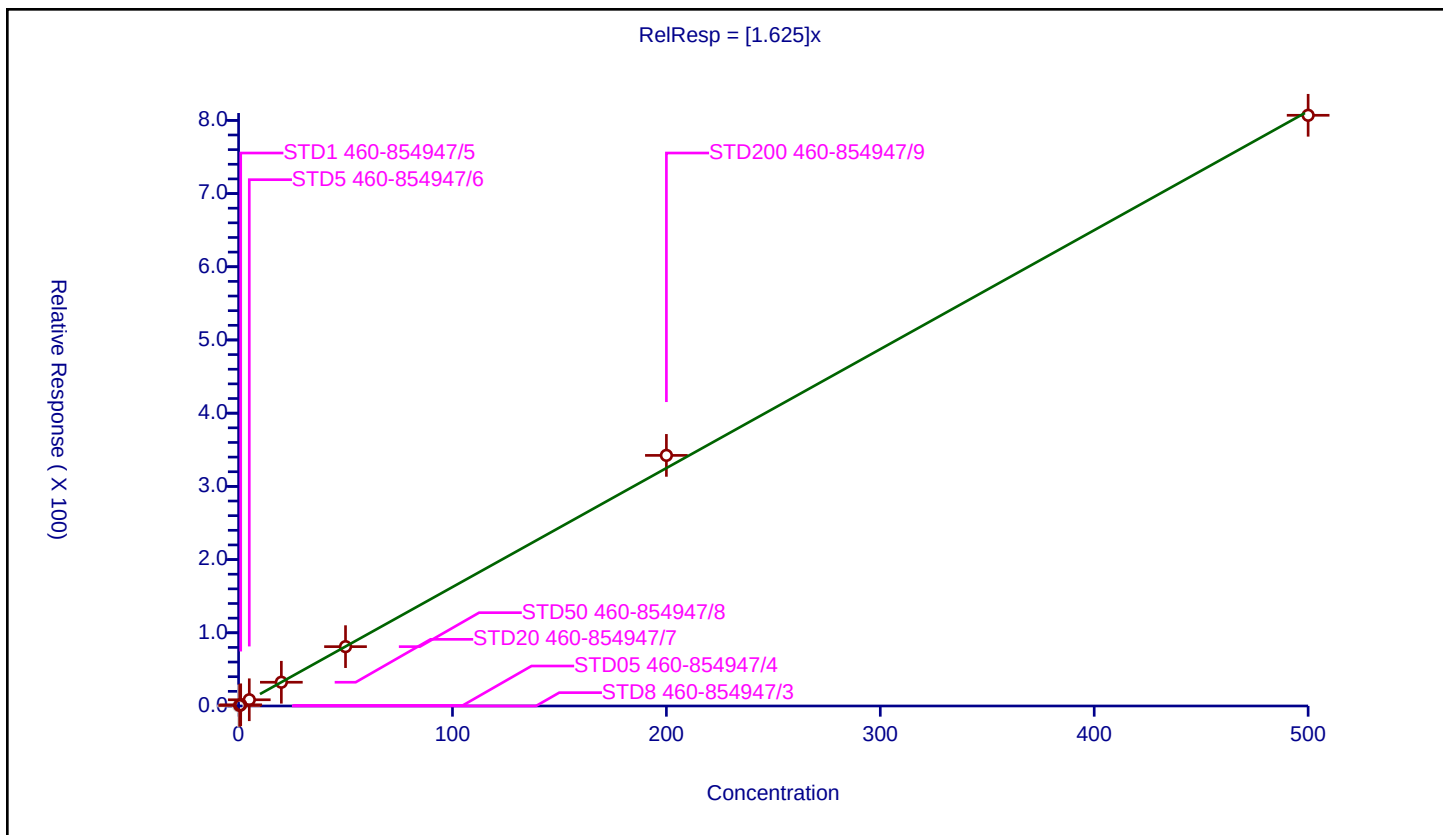
Curve Coefficients

Intercept: 0
 Slope: 1.625

Error Coefficients

Standard Error: 2070000
 Relative Standard Error: 4.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.740215	50.0	216964.0	1.48043	Y
3	STD1 460-854947/5	1.0	1.626246	50.0	219770.0	1.626246	Y
4	STD5 460-854947/6	5.0	8.496081	50.0	225810.0	1.699216	Y
5	STD20 460-854947/7	20.0	32.429963	50.0	230913.0	1.621498	Y
6	STD50 460-854947/8	50.0	81.059153	50.0	241457.0	1.621183	Y
7	STD200 460-854947/9	200.0	342.321535	50.0	269507.0	1.711608	Y
8	STD500 460-854947/10	500.0	806.890357	50.0	290834.0	1.613781	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

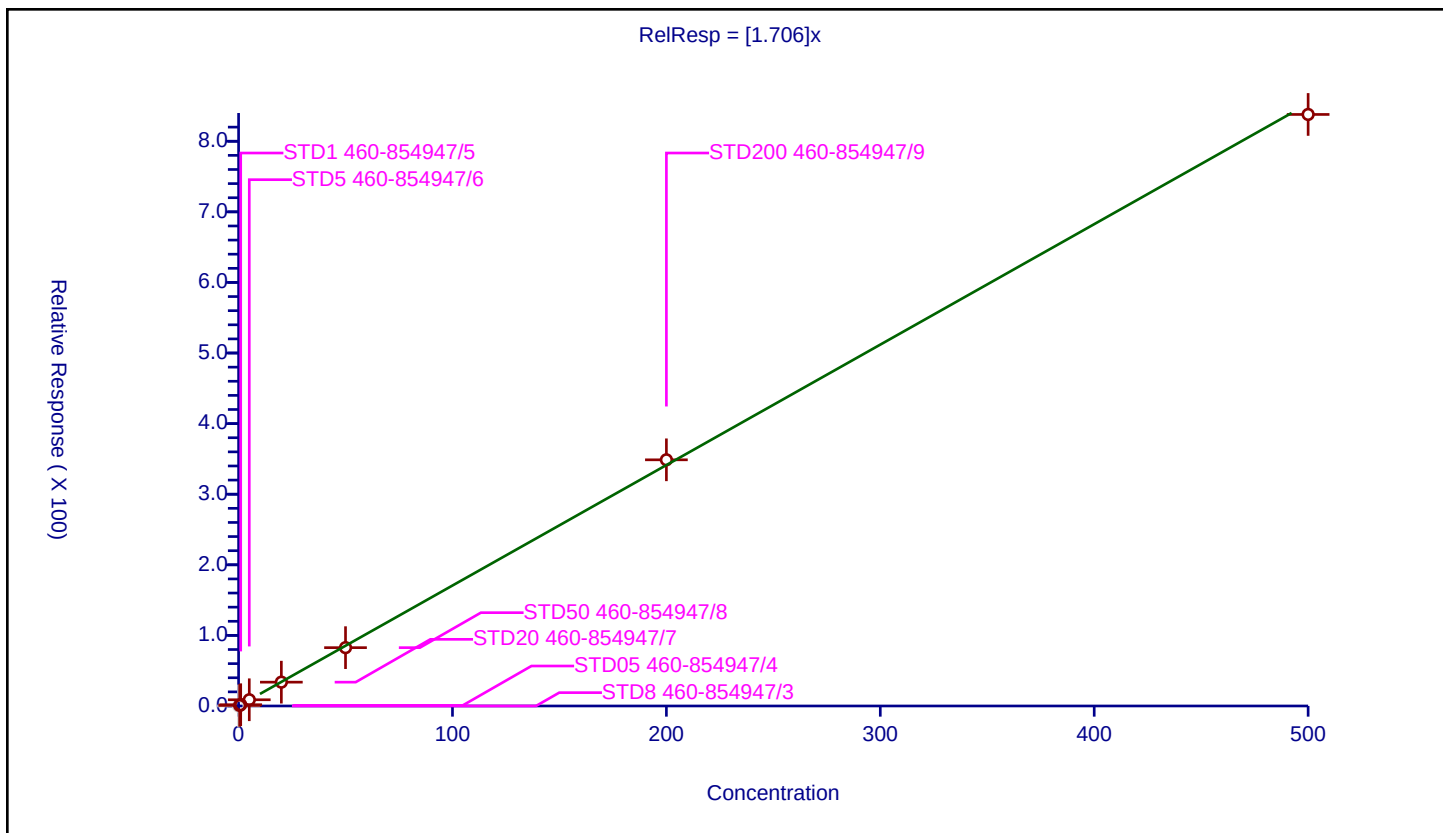
Curve Coefficients

Intercept: 0
 Slope: 1.706

Error Coefficients

Standard Error: 2140000
 Relative Standard Error: 3.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.80912	50.0	216964.0	1.618241	Y
3	STD1 460-854947/5	1.0	1.805751	50.0	219770.0	1.805751	Y
4	STD5 460-854947/6	5.0	8.803197	50.0	225810.0	1.760639	Y
5	STD20 460-854947/7	20.0	33.758818	50.0	230913.0	1.687941	Y
6	STD50 460-854947/8	50.0	82.623614	50.0	241457.0	1.652472	Y
7	STD200 460-854947/9	200.0	348.707826	50.0	269507.0	1.743539	Y
8	STD500 460-854947/10	500.0	837.968566	50.0	290834.0	1.675937	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

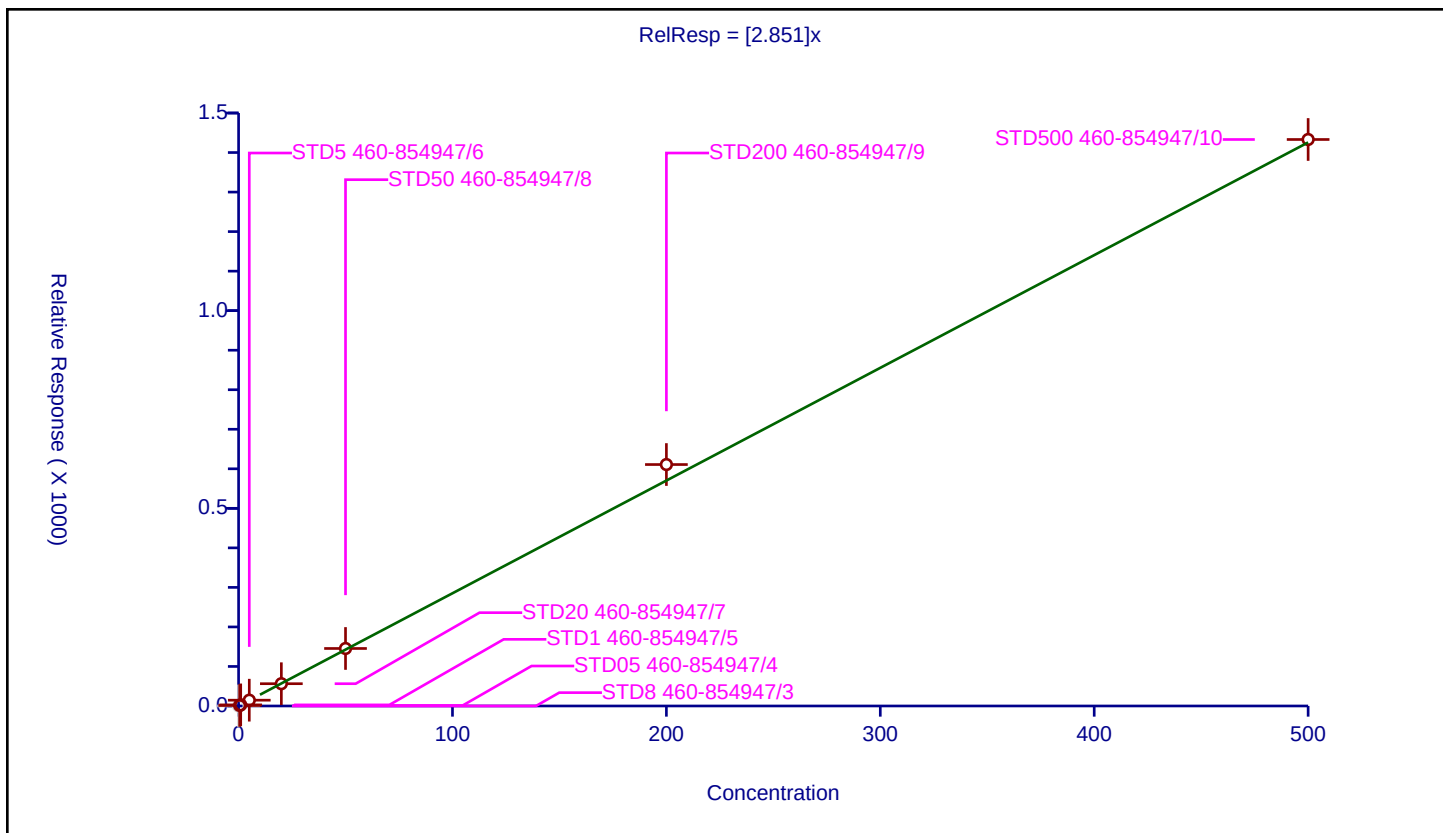
Curve Coefficients

Intercept: 0
 Slope: 2.851

Error Coefficients

Standard Error: 3670000
 Relative Standard Error: 5.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	1.286619	50.0	216964.0	2.573238	Y
3	STD1 460-854947/5	1.0	2.79838	50.0	219770.0	2.79838	Y
4	STD5 460-854947/6	5.0	14.693105	50.0	225810.0	2.938621	Y
5	STD20 460-854947/7	20.0	56.38877	50.0	230913.0	2.819438	Y
6	STD50 460-854947/8	50.0	145.456955	50.0	241457.0	2.909139	Y
7	STD200 460-854947/9	200.0	610.781538	50.0	269507.0	3.053908	Y
8	STD500 460-854947/10	500.0	1432.994423	50.0	290834.0	2.865989	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

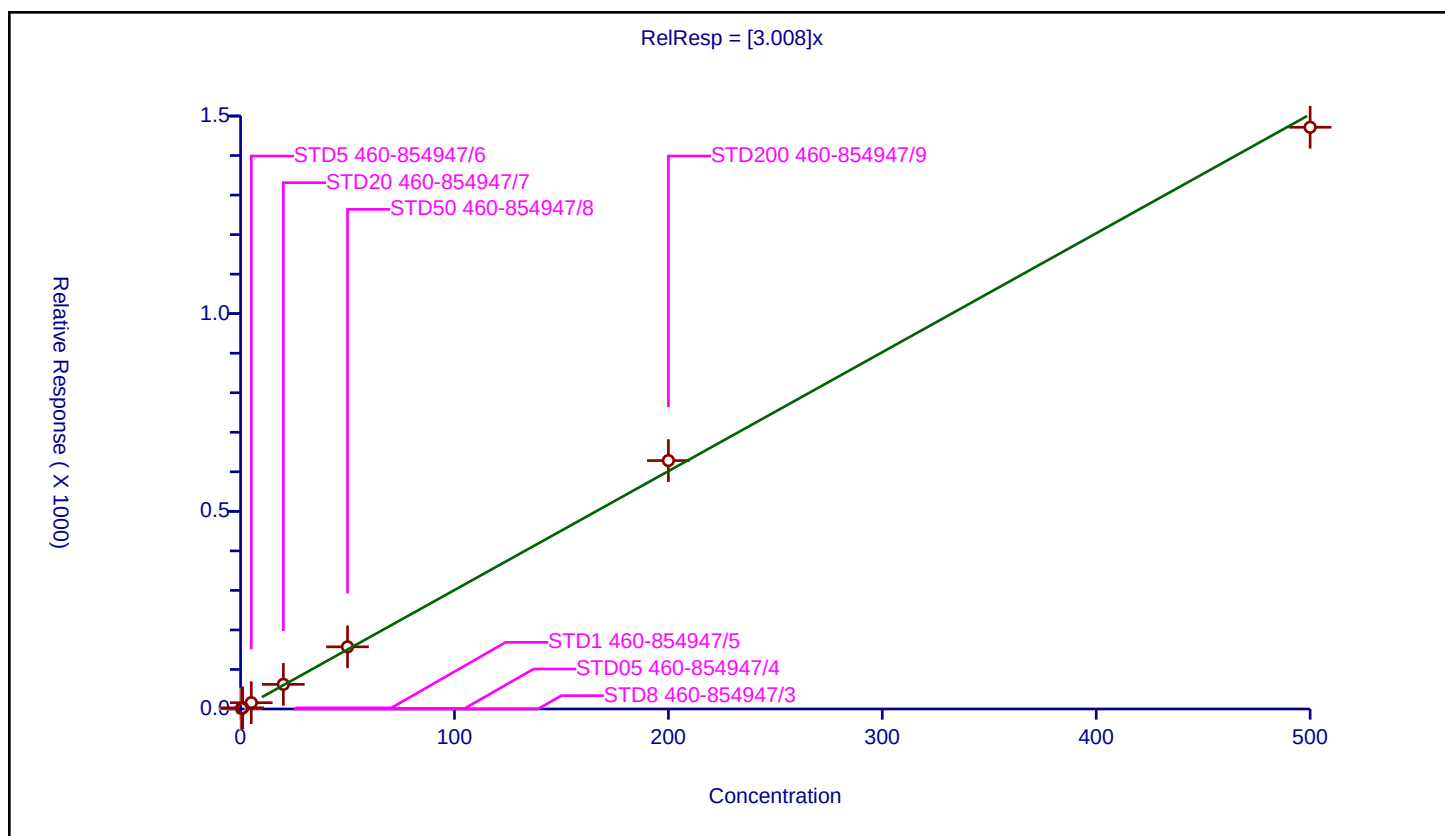
Curve Coefficients

Intercept: 0
Slope: 3.008

Error Coefficients

Standard Error: 3770000
Relative Standard Error: 6.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	1.296759	50.0	216964.0	2.593518	Y
3	STD1 460-854947/5	1.0	2.943304	50.0	219770.0	2.943304	Y
4	STD5 460-854947/6	5.0	15.890793	50.0	225810.0	3.178159	Y
5	STD20 460-854947/7	20.0	62.294024	50.0	230913.0	3.114701	Y
6	STD50 460-854947/8	50.0	157.217434	50.0	241457.0	3.144349	Y
7	STD200 460-854947/9	200.0	628.401118	50.0	269507.0	3.142006	Y
8	STD500 460-854947/10	500.0	1471.501956	50.0	290834.0	2.943004	Y



Calibration

/ Benzyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

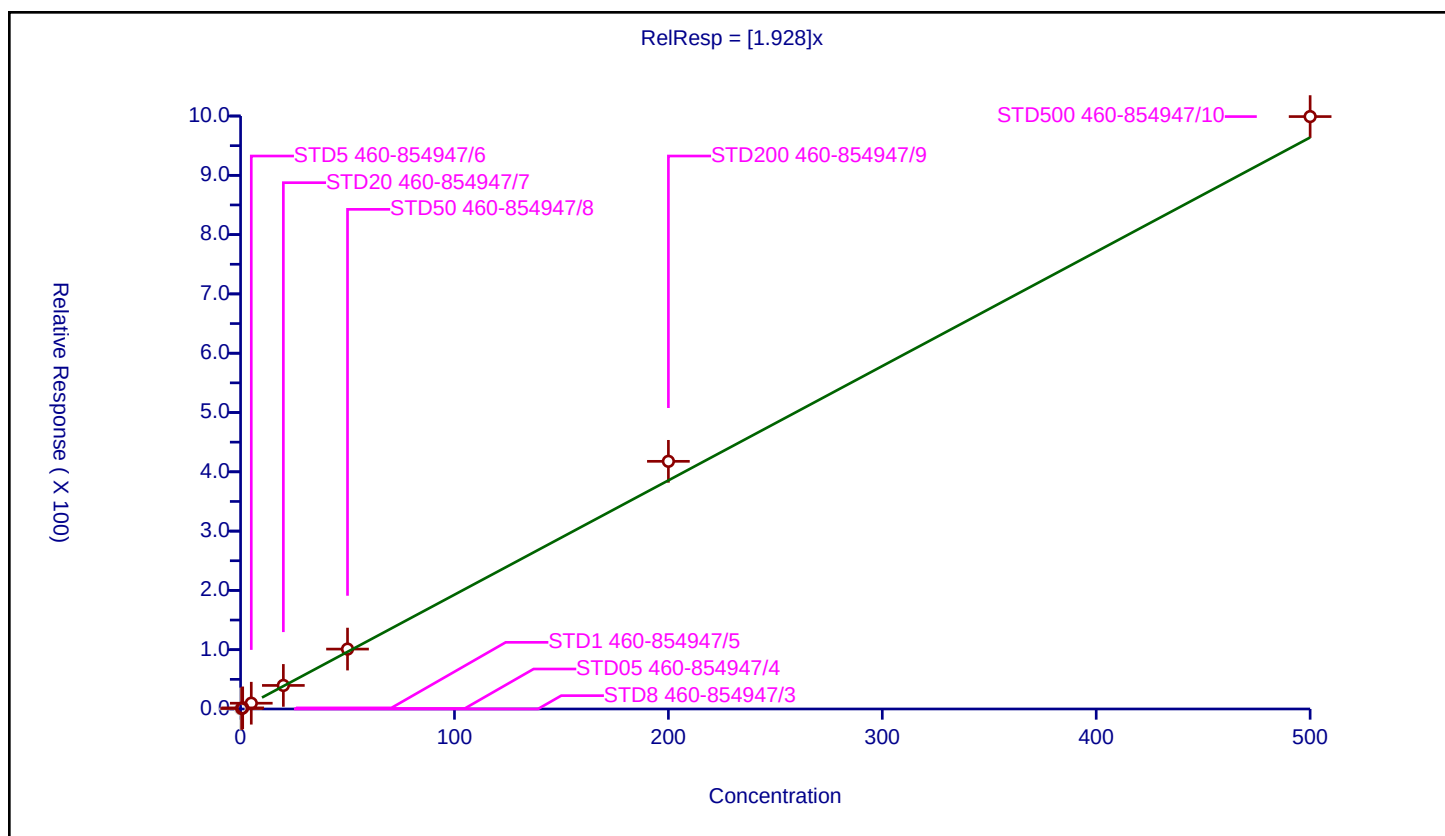
Curve Coefficients

Intercept: 0
Slope: 1.928

Error Coefficients

Standard Error: 2550000
Relative Standard Error: 8.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.795985	50.0	216964.0	1.591969	Y
3	STD1 460-854947/5	1.0	1.863767	50.0	219770.0	1.863767	Y
4	STD5 460-854947/6	5.0	9.723661	50.0	225810.0	1.944732	Y
5	STD20 460-854947/7	20.0	39.728816	50.0	230913.0	1.986441	Y
6	STD50 460-854947/8	50.0	101.015088	50.0	241457.0	2.020302	Y
7	STD200 460-854947/9	200.0	417.671341	50.0	269507.0	2.088357	Y
8	STD500 460-854947/10	500.0	999.049802	50.0	290834.0	1.9981	Y



Calibration

/ 2,3-Dihydroindene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

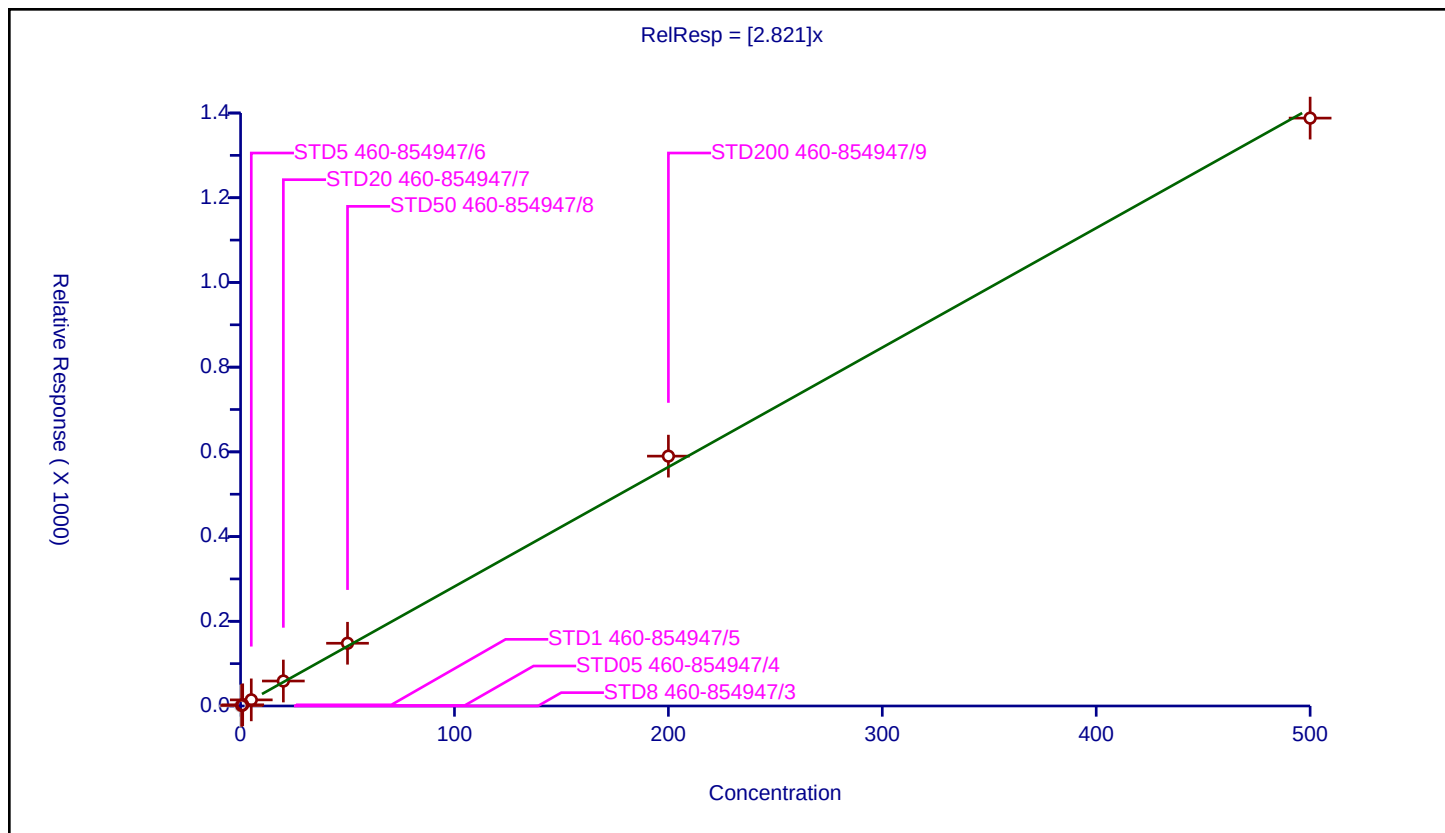
Curve Coefficients

Intercept: 0
Slope: 2.821

Error Coefficients

Standard Error: 3560000
Relative Standard Error: 6.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	1.22094	50.0	216964.0	2.44188	Y
3	STD1 460-854947/5	1.0	2.776994	50.0	219770.0	2.776994	Y
4	STD5 460-854947/6	5.0	14.462601	50.0	225810.0	2.89252	Y
5	STD20 460-854947/7	20.0	58.963549	50.0	230913.0	2.948177	Y
6	STD50 460-854947/8	50.0	148.107323	50.0	241457.0	2.962146	Y
7	STD200 460-854947/9	200.0	589.908982	50.0	269507.0	2.949545	Y
8	STD500 460-854947/10	500.0	1387.954469	50.0	290834.0	2.775909	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

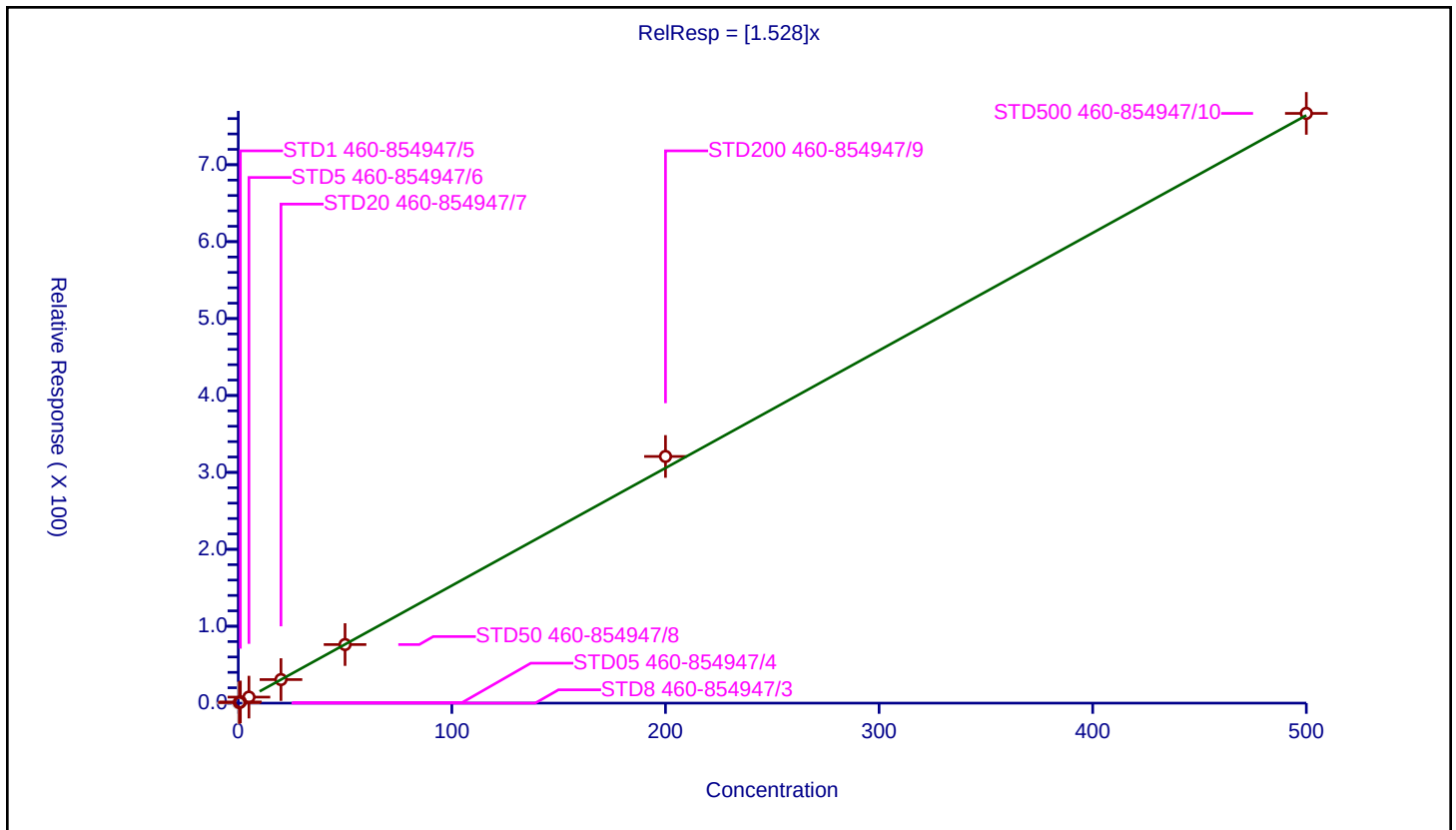
Curve Coefficients

Intercept: 0
 Slope: 1.528

Error Coefficients

Standard Error: 1960000
 Relative Standard Error: 4.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.695507	50.0	216964.0	1.391014	Y
3	STD1 460-854947/5	1.0	1.547072	50.0	219770.0	1.547072	Y
4	STD5 460-854947/6	5.0	7.849077	50.0	225810.0	1.569815	Y
5	STD20 460-854947/7	20.0	30.617808	50.0	230913.0	1.53089	Y
6	STD50 460-854947/8	50.0	76.170705	50.0	241457.0	1.523414	Y
7	STD200 460-854947/9	200.0	320.709295	50.0	269507.0	1.603546	Y
8	STD500 460-854947/10	500.0	766.747354	50.0	290834.0	1.533495	Y



Calibration

/ p-Diethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

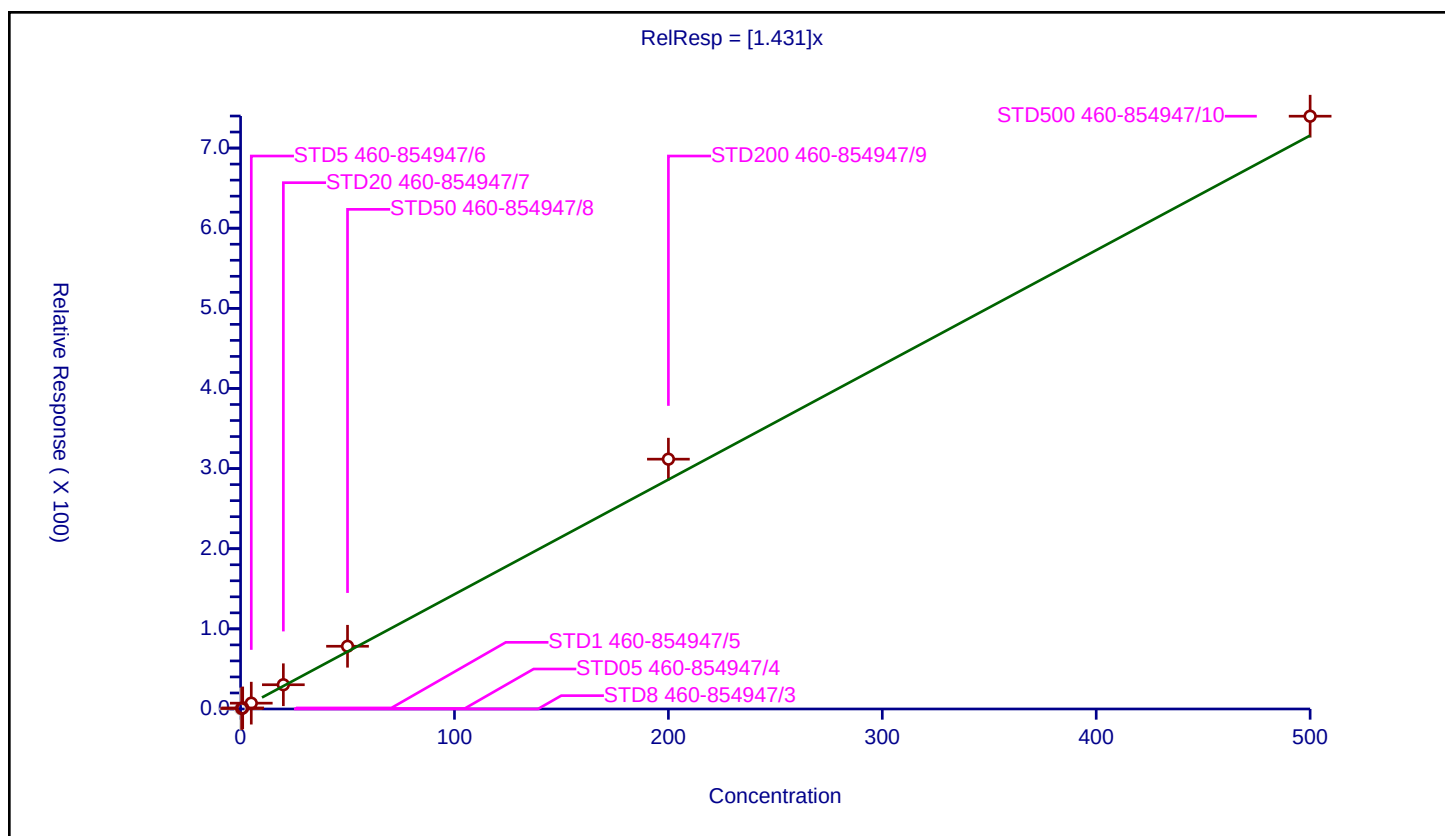
Curve Coefficients

Intercept: 0
Slope: 1.431

Error Coefficients

Standard Error: 1890000
Relative Standard Error: 10.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.572215	50.0	216964.0	1.144429	Y
3	STD1 460-854947/5	1.0	1.302726	50.0	219770.0	1.302726	Y
4	STD5 460-854947/6	5.0	7.272486	50.0	225810.0	1.454497	Y
5	STD20 460-854947/7	20.0	30.282184	50.0	230913.0	1.514109	Y
6	STD50 460-854947/8	50.0	78.275428	50.0	241457.0	1.565509	Y
7	STD200 460-854947/9	200.0	311.756095	50.0	269507.0	1.55878	Y
8	STD500 460-854947/10	500.0	739.780596	50.0	290834.0	1.479561	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

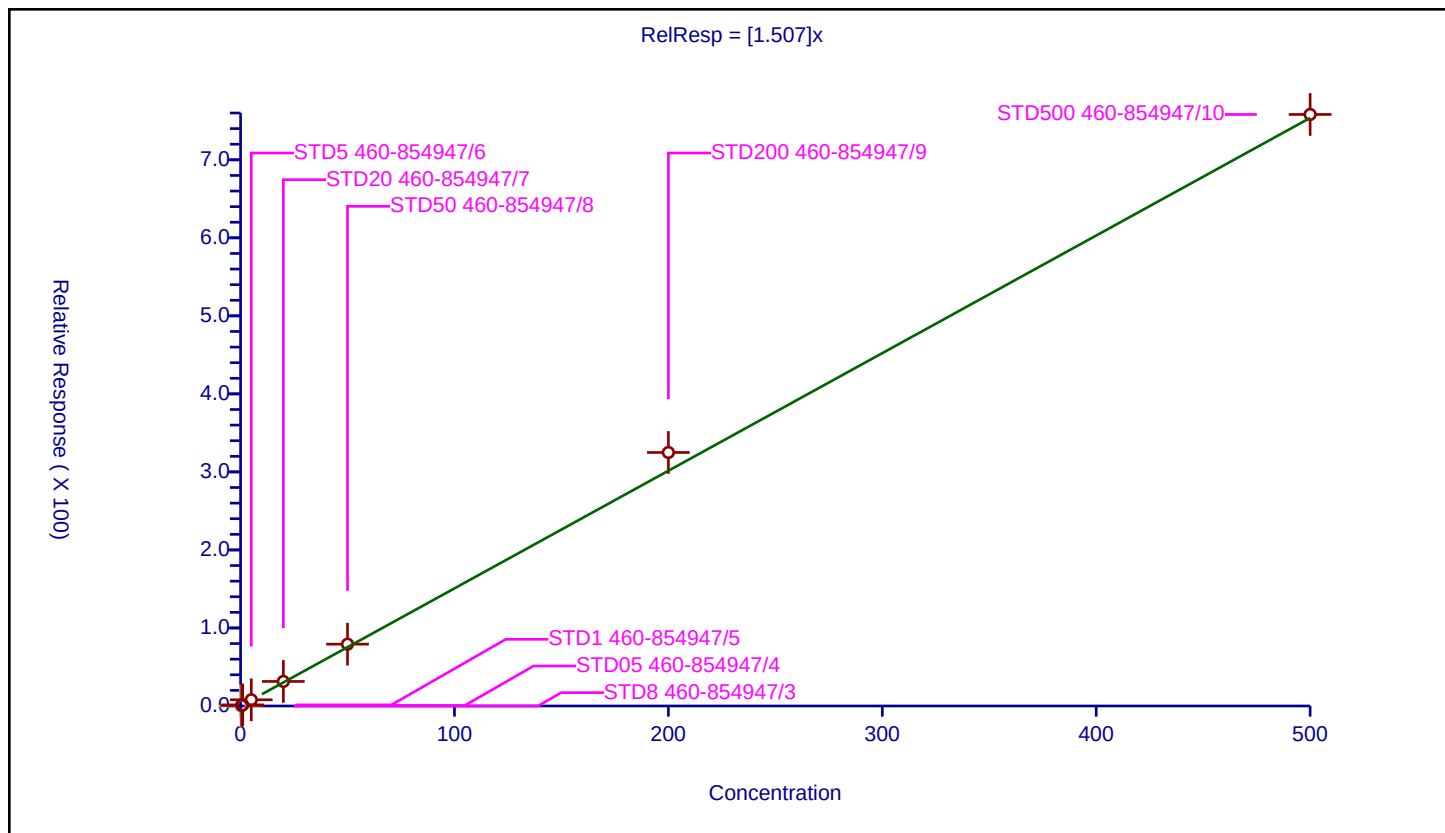
Curve Coefficients

Intercept: 0
 Slope: 1.507

Error Coefficients

Standard Error: 1940000
 Relative Standard Error: 8.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.628906	50.0	216964.0	1.257812	Y
3	STD1 460-854947/5	1.0	1.403285	50.0	219770.0	1.403285	Y
4	STD5 460-854947/6	5.0	7.961118	50.0	225810.0	1.592224	Y
5	STD20 460-854947/7	20.0	31.456003	50.0	230913.0	1.5728	Y
6	STD50 460-854947/8	50.0	79.256762	50.0	241457.0	1.585135	Y
7	STD200 460-854947/9	200.0	324.919019	50.0	269507.0	1.624595	Y
8	STD500 460-854947/10	500.0	758.138663	50.0	290834.0	1.516277	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

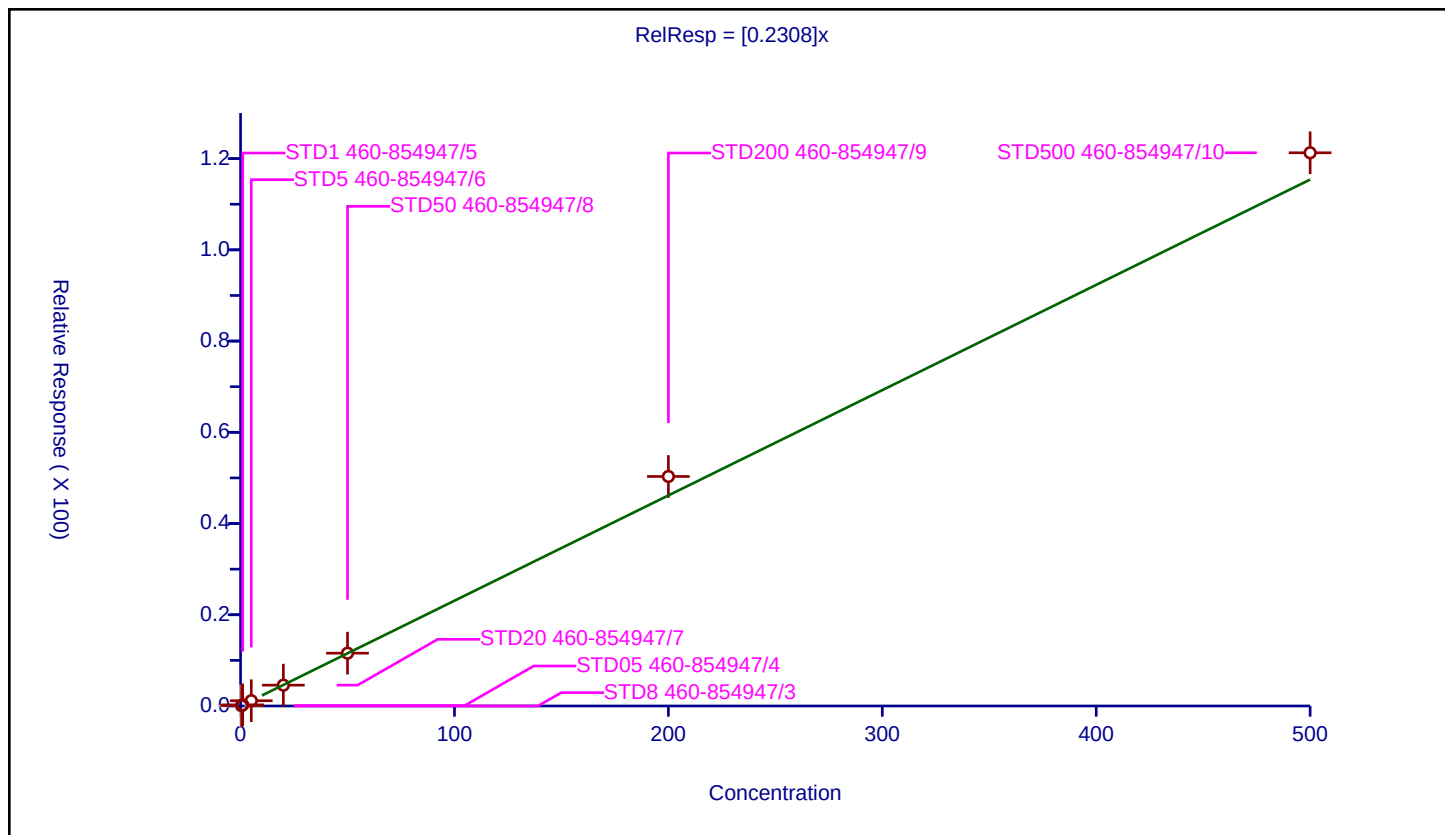
Curve Coefficients

Intercept: 0
 Slope: 0.2308

Error Coefficients

Standard Error: 309000
 Relative Standard Error: 10.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.090107	50.0	216964.0	0.180214	Y
3	STD1 460-854947/5	1.0	0.250489	50.0	219770.0	0.250489	Y
4	STD5 460-854947/6	5.0	1.154732	50.0	225810.0	0.230946	Y
5	STD20 460-854947/7	20.0	4.567521	50.0	230913.0	0.228376	Y
6	STD50 460-854947/8	50.0	11.57556	50.0	241457.0	0.231511	Y
7	STD200 460-854947/9	200.0	50.316875	50.0	269507.0	0.251584	Y
8	STD500 460-854947/10	500.0	121.282415	50.0	290834.0	0.242565	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

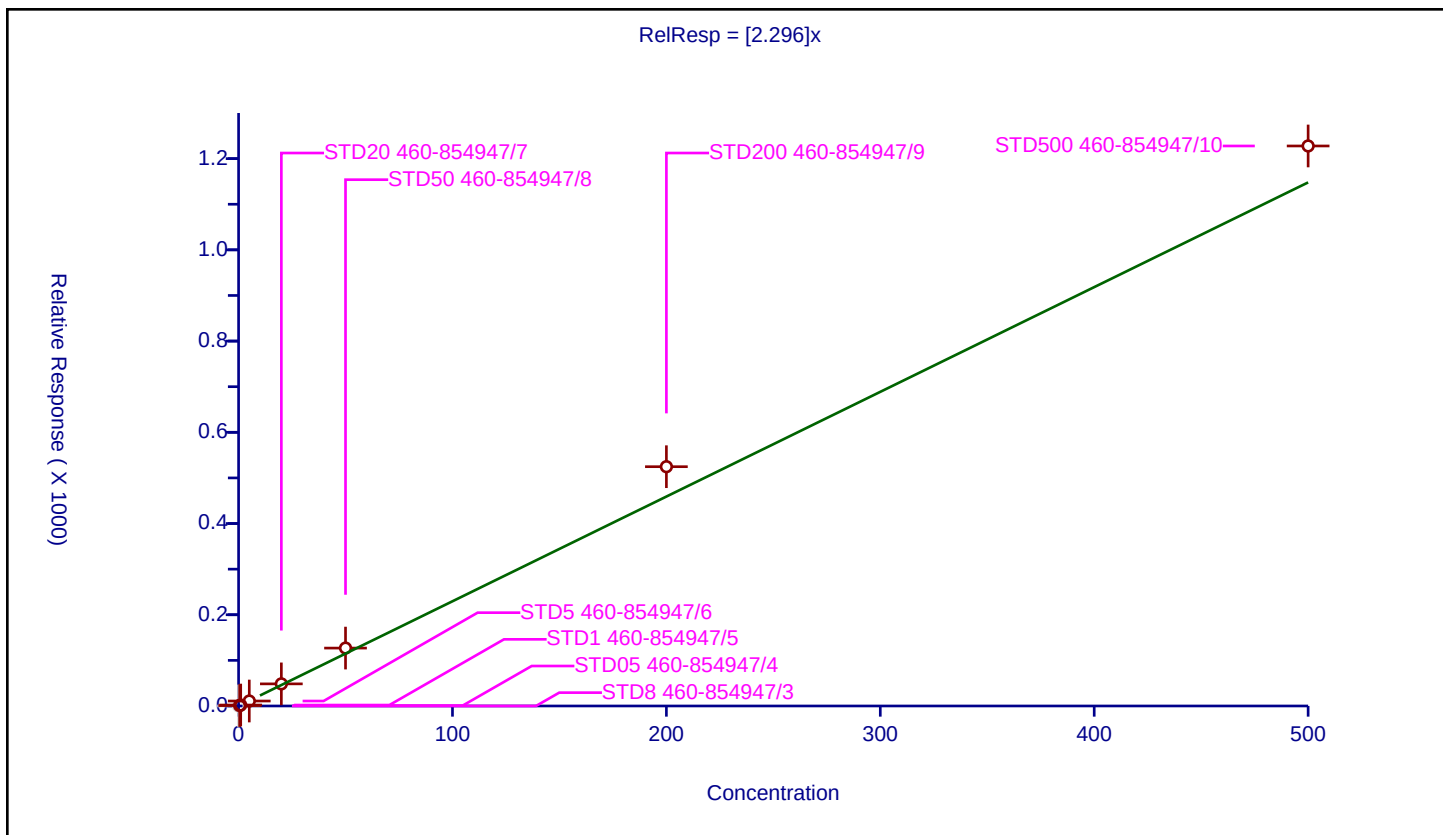
Curve Coefficients

Intercept: 0
 Slope: 2.296

Error Coefficients

Standard Error: 3150000
 Relative Standard Error: 12.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.901532	50.0	216964.0	1.803064	Y
3	STD1 460-854947/5	1.0	2.047368	50.0	219770.0	2.047368	Y
4	STD5 460-854947/6	5.0	10.878393	50.0	225810.0	2.175679	Y
5	STD20 460-854947/7	20.0	48.518706	50.0	230913.0	2.425935	Y
6	STD50 460-854947/8	50.0	126.952832	50.0	241457.0	2.539057	Y
7	STD200 460-854947/9	200.0	524.628303	50.0	269507.0	2.623142	Y
8	STD500 460-854947/10	500.0	1227.75432	50.0	290834.0	2.455509	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

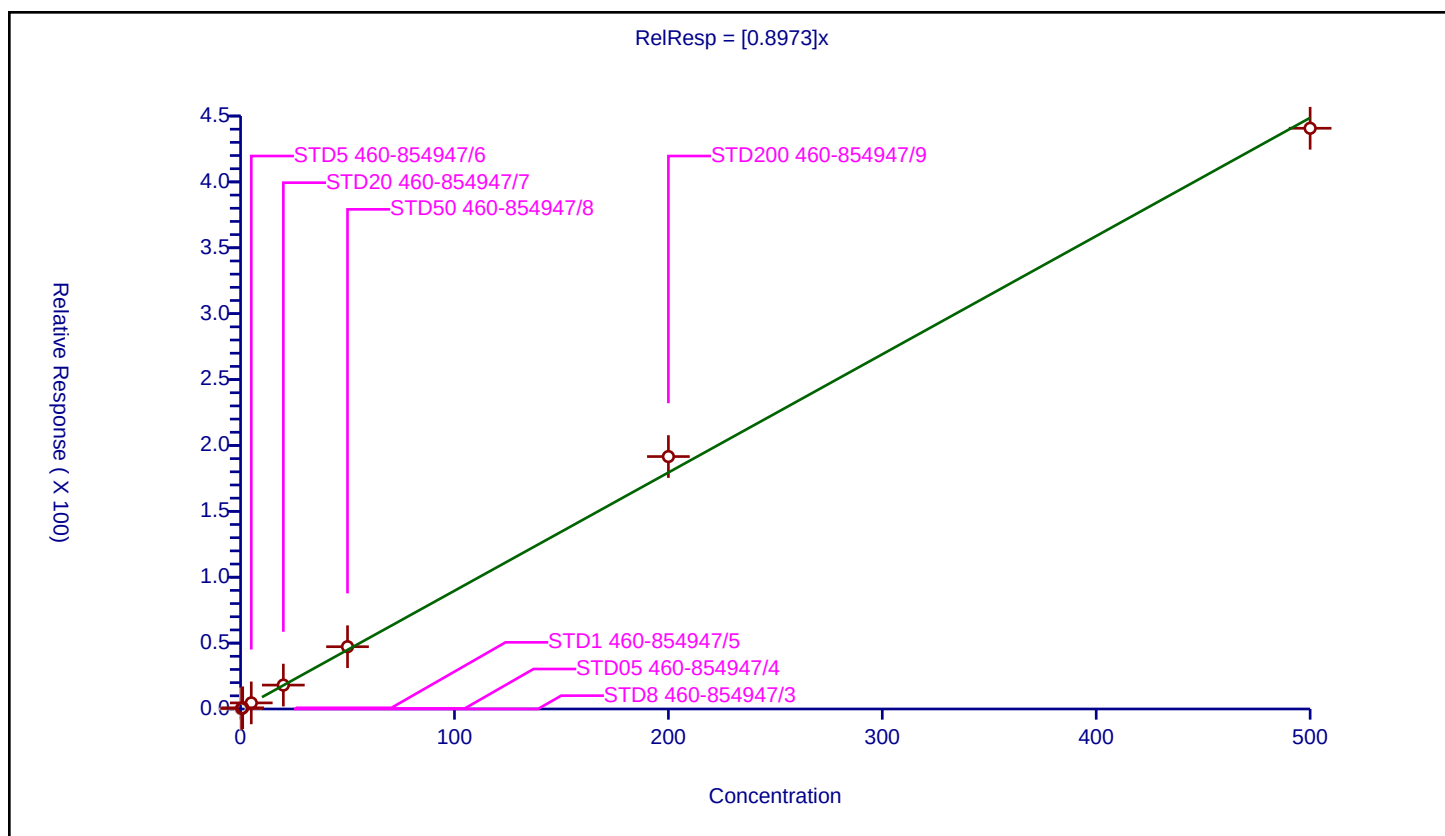
Curve Coefficients

Intercept: 0
 Slope: 0.8973

Error Coefficients

Standard Error: 1130000
 Relative Standard Error: 7.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.384165	50.0	216964.0	0.76833	Y
3	STD1 460-854947/5	1.0	0.896392	50.0	219770.0	0.896392	Y
4	STD5 460-854947/6	5.0	4.621806	50.0	225810.0	0.924361	Y
5	STD20 460-854947/7	20.0	18.147744	50.0	230913.0	0.907387	Y
6	STD50 460-854947/8	50.0	47.270321	50.0	241457.0	0.945406	Y
7	STD200 460-854947/9	200.0	191.57072	50.0	269507.0	0.957854	Y
8	STD500 460-854947/10	500.0	440.7026	50.0	290834.0	0.881405	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

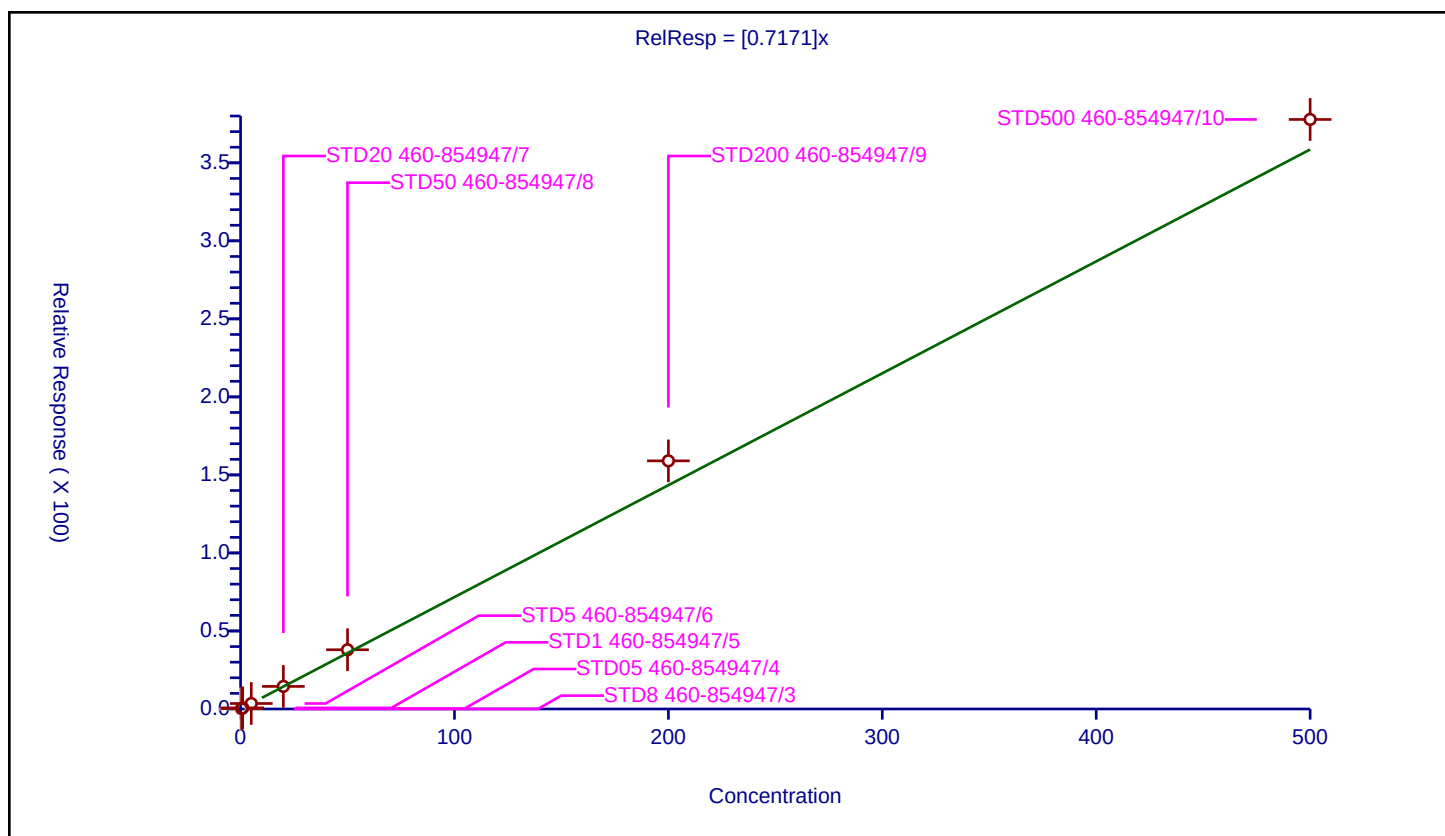
Curve Coefficients

Intercept: 0
Slope: 0.7171

Error Coefficients

Standard Error: 966000
Relative Standard Error: 9.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.286453	50.0	216964.0	0.572906	Y
3	STD1 460-854947/5	1.0	0.710743	50.0	219770.0	0.710743	Y
4	STD5 460-854947/6	5.0	3.511802	50.0	225810.0	0.70236	Y
5	STD20 460-854947/7	20.0	14.46757	50.0	230913.0	0.723379	Y
6	STD50 460-854947/8	50.0	37.969908	50.0	241457.0	0.759398	Y
7	STD200 460-854947/9	200.0	159.009785	50.0	269507.0	0.795049	Y
8	STD500 460-854947/10	500.0	377.787157	50.0	290834.0	0.755574	Y



Calibration

/ Naphthalene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

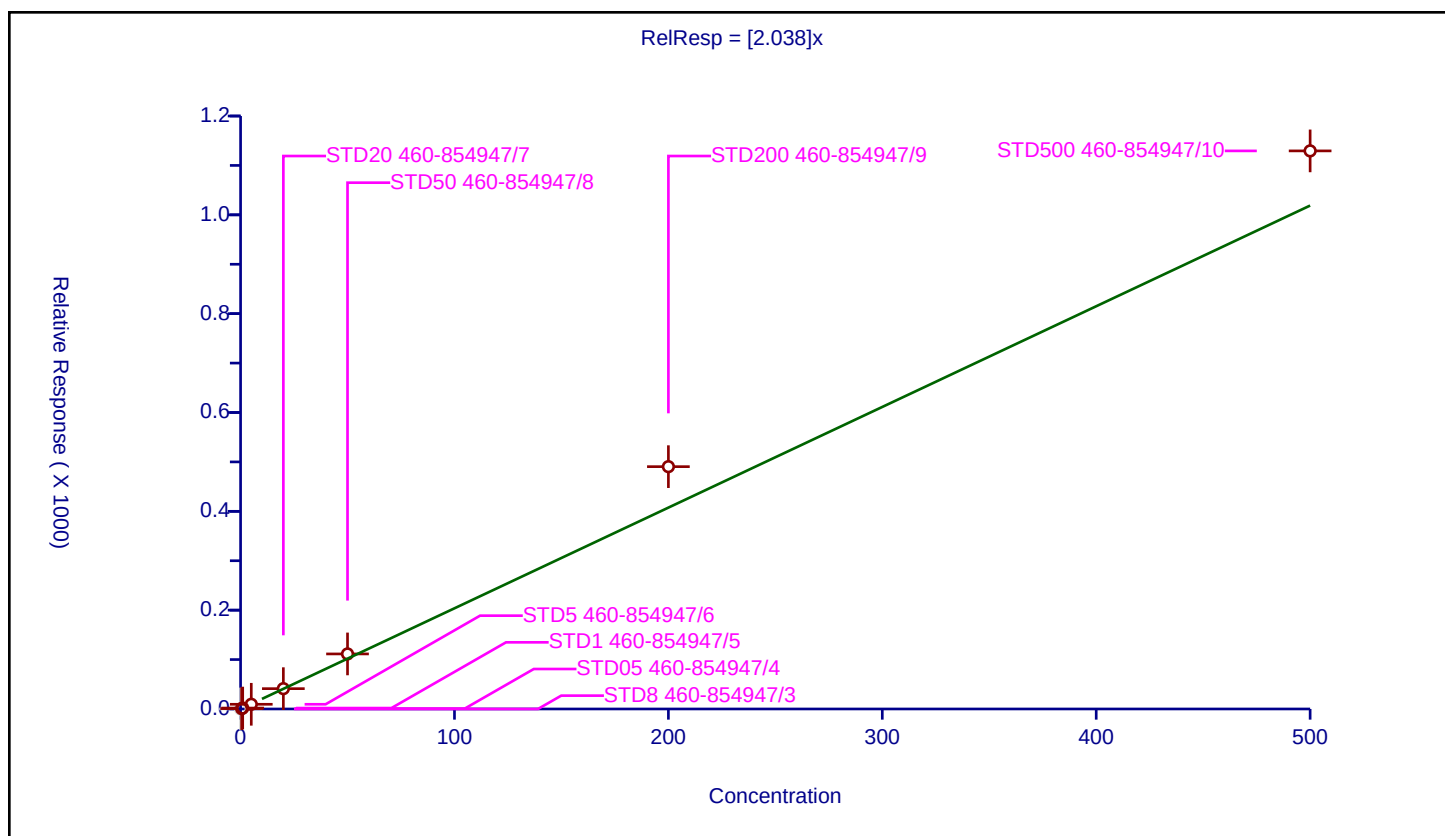
Curve Coefficients

Intercept: 0
 Slope: 2.038

Error Coefficients

Standard Error: 2900000
 Relative Standard Error: 15.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.745285	50.0	216964.0	1.49057	Y
3	STD1 460-854947/5	1.0	1.866497	50.0	219770.0	1.866497	Y
4	STD5 460-854947/6	5.0	9.541429	50.0	225810.0	1.908286	Y
5	STD20 460-854947/7	20.0	41.151646	50.0	230913.0	2.057582	Y
6	STD50 460-854947/8	50.0	111.437647	50.0	241457.0	2.228753	Y
7	STD200 460-854947/9	200.0	490.420657	50.0	269507.0	2.452103	Y
8	STD500 460-854947/10	500.0	1129.433113	50.0	290834.0	2.258866	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

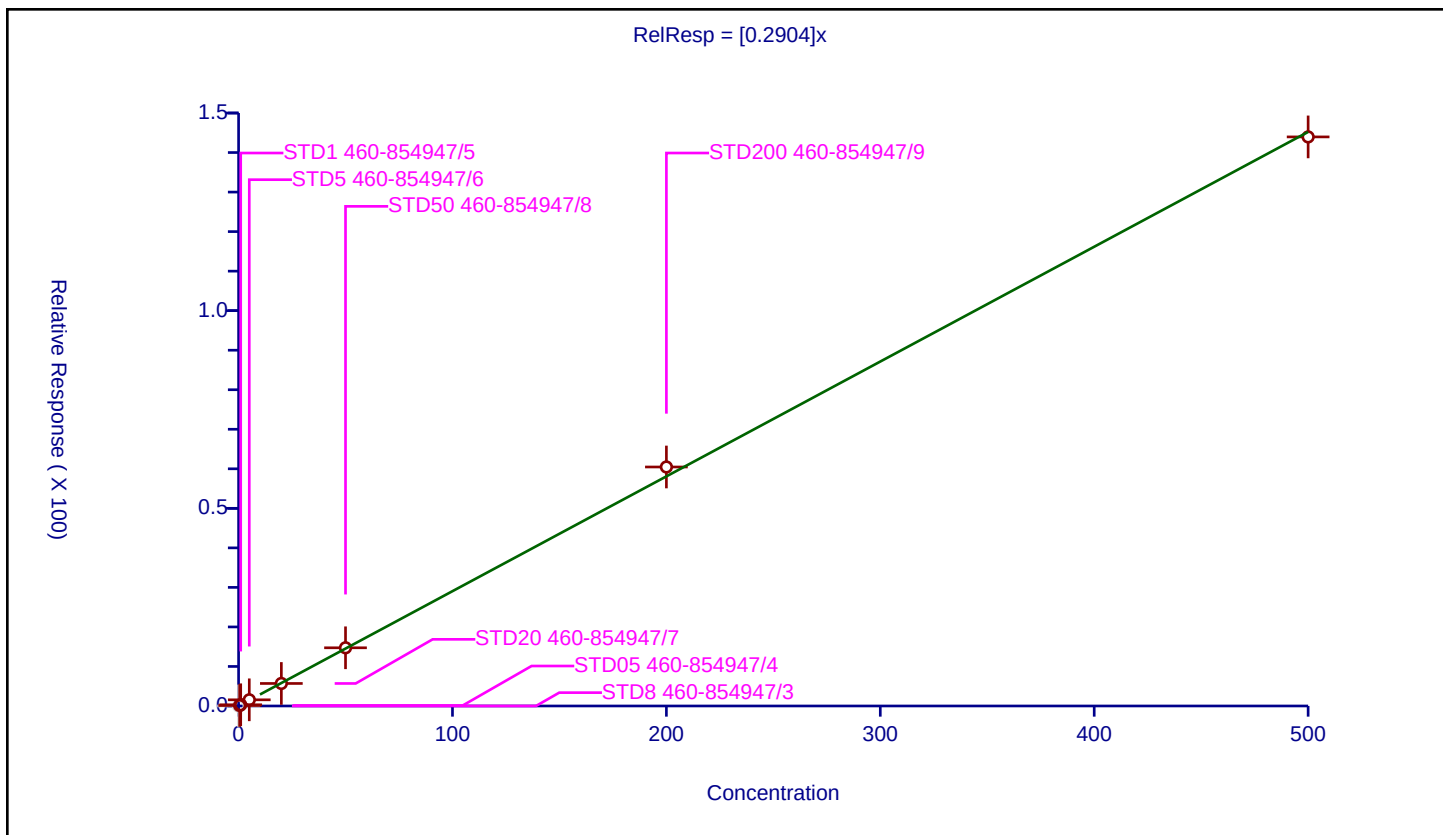
Curve Coefficients

Intercept: 0
 Slope: 0.2904

Error Coefficients

Standard Error: 368000
 Relative Standard Error: 7.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.122371	50.0	216964.0	0.244741	Y
3	STD1 460-854947/5	1.0	0.305774	50.0	219770.0	0.305774	Y
4	STD5 460-854947/6	5.0	1.56459	50.0	225810.0	0.312918	Y
5	STD20 460-854947/7	20.0	5.698467	50.0	230913.0	0.284923	Y
6	STD50 460-854947/8	50.0	14.72229	50.0	241457.0	0.294446	Y
7	STD200 460-854947/9	200.0	60.454645	50.0	269507.0	0.302273	Y
8	STD500 460-854947/10	500.0	143.954455	50.0	290834.0	0.287909	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

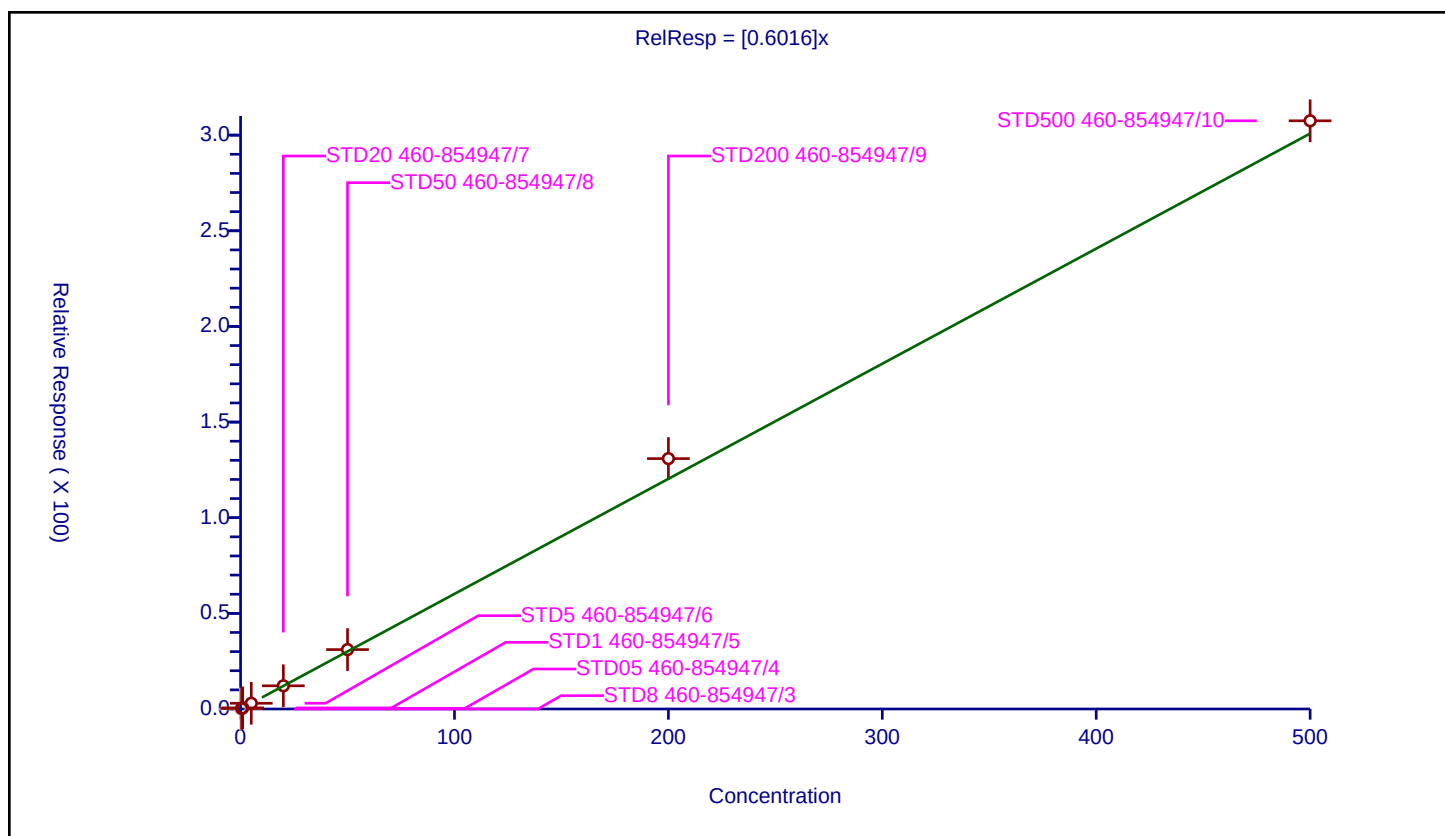
Curve Coefficients

Intercept: 0
Slope: 0.6016

Error Coefficients

Standard Error: 788000
Relative Standard Error: 5.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-854947/3	0.0	0.0	50.0	223367.0	NaN	N
2	STD05 460-854947/4	0.5	0.272626	50.0	216964.0	0.545252	Y
3	STD1 460-854947/5	1.0	0.570369	50.0	219770.0	0.570369	Y
4	STD5 460-854947/6	5.0	2.996103	50.0	225810.0	0.599221	Y
5	STD20 460-854947/7	20.0	12.121665	50.0	230913.0	0.606083	Y
6	STD50 460-854947/8	50.0	31.055633	50.0	241457.0	0.621113	Y
7	STD200 460-854947/9	200.0	130.89493	50.0	269507.0	0.654475	Y
8	STD500 460-854947/10	500.0	307.504625	50.0	290834.0	0.615009	Y



FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-844935/3	TT54907.D
Level 2	STD05 460-844935/4	TT54908.D
Level 3	STD1 460-844935/5	TT54909.D
Level 4	STD5 460-844935/6	TT54910.D
Level 5	STD20 460-844935/7	TT54911.D
Level 6	STD50 460-844935/8	TT54912.D
Level 7	STD200 460-844935/9	TT54913.D
Level 8	STD500 460-844935/10	TT54914.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Chlorotrifluoroethene	+++++ 0.0812	0.1071 0.0776	0.1131 0.0841	0.1048	0.1026	Ave		0.095 8				15.0		20.0			
Dichlorodifluoromethane	+++++ 0.2778	0.2216 0.3473	0.3073 0.3780	0.2870	0.3418	Ave		0.308 7			0.1000	16.9		20.0			
Chlorodifluoromethane	+++++ 0.0607	0.0433 0.0578	0.0617 0.0562	0.0603	0.0697	Ave		0.058 5				13.6		20.0			
Chloromethane	+++++ 0.3612	0.3383 0.3811	0.4070 0.3756	0.3795	0.3974	Ave		0.377 1			0.1000	6.0		20.0			
Vinyl chloride	+++++ 0.3474	0.4813 0.3624	0.3964 0.3632	0.3812	0.3888	Ave		0.388 7			0.1000	11.4		20.0			
Butadiene	0.4125 0.2956	0.3176 0.3121	0.3843 0.3180	0.3332	0.3498	Ave		0.340 4				11.7		20.0			
Bromomethane	+++++ 1.9565	2.8965 2.0875	2.2573 1.7878	2.3743	2.4083	Ave		2.252 6			0.1000	16.1		20.0			
Chloroethane	+++++ 1.8044	2.1321 1.8257	2.3245 1.5710	2.0383	2.1949	Ave		1.984 4			0.1000	13.2		20.0			
Dichlorofluoromethane	+++++ 0.7033	0.8487 0.6830	0.8034 0.6293	0.7384	0.7696	Ave		0.739 4				10.1		20.0			
Pentane	+++++ 0.0513	0.0492 0.0388	0.0491 0.0471	0.0602	0.0617	Ave		0.051 1				15.4		20.0			
Trichlorofluoromethane	+++++ 0.4104	0.5623 0.4494	0.5700 0.4484	0.4765	0.4938	Ave		0.487 3			0.1000	12.3		20.0			
Ethyl ether	+++++ 0.2280	0.2993 0.2141	0.2566 0.2051	0.2419	0.2322	Ave		0.239 6				13.1		20.0			
Ethanol	+++++ 0.2511	+++++ 0.2285	0.1889 0.1701	0.1263	0.1600	QuaF		0.263 9	-0.000005						0.9990		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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								
2-Methyl-1,3-butadiene	++++ 0.3198	0.4583 0.2735	0.3688 0.2965	0.3592	0.3564	Ave		0.347 5				17.3		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	++++ 0.2839	0.3198 0.2888	0.3781 0.2836	0.3081	0.3134	Ave		0.310 8				10.6		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	++++ 0.4857	0.6793 0.4949	0.5069 0.4817	0.5289	0.5327	Ave		0.530 0				13.0		20.0			
Acrolein	++++ 0.0153	++++ 0.0144	0.0244 0.0249	0.0212	0.0179	QuaF		0.008 1	0.0000414						0.9940		0.9900
1,1,2-Trichloro-1,2,2-trifluoroethane	++++ 0.2997	0.3537 0.2705	0.3722 0.2986	0.3295	0.3364	Ave		0.323 0			0.1000	10.9		20.0			
1,1-Dichloroethene	++++ 0.3243	0.3941 0.3245	0.3674 0.3241	0.3529	0.3548	Ave		0.348 9			0.1000	7.6		20.0			
Acetone	++++ 0.8860	0.8332 1.0752	0.7526 0.7266	0.9704	0.8084	Ave		0.864 6			0.0500	14.3		20.0			
Iodomethane	++++ 0.6185	0.6259 0.6044	0.6440 0.5966	0.6320	0.6494	Ave		0.624 4				3.1		20.0			
Isopropyl alcohol	++++ 3.5902	++++ 3.8999	3.0780 3.0949	3.8952	2.5387	Ave		3.349 5				16.1		20.0			
Carbon disulfide	++++ 1.3480	1.6158 1.3435	1.5640 1.2970	1.4560	1.4501	Ave		1.439 2			0.1000	8.3		20.0			
3-Chloro-1-propene	++++ 0.2655	0.3516 0.2599	0.3054 0.2738	0.2891	0.2974	Ave		0.291 8				10.7		20.0			
Cyclopentene	++++ 0.8730	0.9950 0.7628	1.0454 0.8277	0.9748	0.9658	Ave		0.920 6				11.0		20.0			
Methyl acetate	++++ 0.3097	0.3533 0.2827	0.3118 0.2877	0.2928	0.2778	Ave		0.302 3			0.1000	8.6		20.0			
Acetonitrile	++++ 0.1603	0.1795 0.1492	0.1132 0.1699	0.1714	0.1201	Ave		0.151 9				17.1		20.0			
Methylene Chloride	++++ 0.4352	0.5149 0.4157	0.5151 0.4073	0.4486	0.4555	Ave		0.456 0			0.1000	9.6		20.0			
2-Methyl-2-propanol	++++ 9.3641	9.3365 9.8847	12.897 8.5313	10.521	9.6945	Ave		10.03 3				14.0		20.0			
Methyl tert-butyl ether	++++ 1.1092	1.2164 1.0560	1.2075 1.0065	1.1390	1.1835	Ave		1.131 2			0.1000	7.0		20.0			
trans-1,2-Dichloroethene	++++ 0.3862	0.4542 0.3738	0.4357 0.3622	0.4016	0.4128	Ave		0.403 8			0.1000	8.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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	0.1338 0.1605	0.1530 0.1518	0.1511 0.1473	0.1666	0.1641	Ave		0.153 5				6.8		20.0			
Hexane	++++ 0.4639	0.5726 0.3932	0.5542 0.4457	0.5461	0.5214	Ave		0.499 6				13.3		20.0			
Isopropyl ether	++++ 1.4423	1.5922 1.2592	1.5622 1.2266	1.4734	1.5320	Ave		1.441 1				10.1		20.0			
1,1-Dichloroethane	++++ 0.7330	0.8241 0.6938	0.8137 0.6495	0.7804	0.7836	Ave		0.754 0		0.2000		8.6		20.0			
Vinyl acetate	++++ 0.5961	0.7964 0.5581	0.6880 0.5774	0.6594	0.4985	Ave		0.624 8				15.8		20.0			
2-Chloro-1,3-butadiene	++++ 0.3357	0.3652 0.3003	0.3621 0.3113	0.3650	0.3576	Ave		0.342 5				7.9		20.0			
tert-butyl ethyl ether	++++ 1.2952	1.2824 1.1637	1.3882 1.1604	1.3635	1.3764	Ave		1.290 0				7.4		20.0			
2,2-Dichloropropane	++++ 0.1299	0.1334 0.1251	0.1511 0.1208	0.1399	0.1396	Ave		0.134 3				7.6		20.0			
cis-1,2-Dichloroethene	++++ 0.4322	0.4304 0.4166	0.4751 0.4042	0.4385	0.4476	Ave		0.435 0		0.1000		5.2		20.0			
2-Butanone (MEK)	++++ 0.3268	0.4849 0.3551	0.4353 0.3083	0.3448	0.3123	Ave		0.366 8		0.0500		18.4		20.0			
Ethyl acetate	++++ 0.3223	0.4064 0.3184	0.4310 0.3114	0.3372	0.3286	Ave		0.350 8				13.6		20.0			
Methyl acrylate	++++ 0.3369	0.2993 0.3348	0.3220 0.3440	0.3619	0.2928	Ave		0.327 4				7.5		20.0			
Propionitrile	++++ 12.833	11.779 14.219	14.637 12.407	12.913	13.476	Ave		13.18 1				7.6		20.0			
Chlorobromomethane	++++ 0.2125	0.2279 0.2060	0.2432 0.2006	0.2187	0.2160	Ave		0.217 9				6.5		20.0			
Tetrahydrofuran	++++ 0.3857	0.3048 0.3910	0.4282 0.3539	0.4697	0.3844	Ave		0.388 3				13.5		20.0			
Methacrylonitrile	++++ 0.1599	0.1657 0.1500	0.1591 0.1420	0.1640	0.1529	Ave		0.156 2				5.4		20.0			
Chloroform	++++ 0.6665	0.7605 0.6369	0.6753 0.5941	0.7069	0.6874	Ave		0.675 4		0.2000		7.8		20.0			
Cyclohexane	++++ 0.4918	0.6263 0.4638	0.5981 0.4978	0.5516	0.5535	Ave		0.540 4		0.1000		11.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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-Trichloroethane	++++ 0.5409	0.5851 0.5395	0.6352 0.5266	0.5858	0.5798	Ave		0.570 4			0.1000	6.6		20.0			
Carbon tetrachloride	++++ 0.4559	0.5595 0.4578	0.5469 0.4556	0.4923	0.4873	Ave		0.493 6			0.1000	8.8		20.0			
1,1-Dichloropropene	++++ 0.5040	0.5808 0.5104	0.5109 0.5003	0.5401	0.5066	Ave		0.521 9				5.6		20.0			
Isobutyl alcohol	++++ 5.7235	5.2481 6.0154	6.5064 5.5932	5.5127	6.0672	Ave		5.809 5				7.2		20.0			
Isooctane	++++ 1.2814	1.6061 0.9783	1.4756 1.3293	1.4330	1.4599	Ave		1.366 2				14.7		20.0			
Benzene	++++ 2.1890	2.2849 2.1193	2.1109 1.9085	2.2406	2.1246	Ave		2.139 7			0.5000	5.7		20.0			
tert-amyl methyl ether	++++ 1.4213	1.4615 1.2928	1.4535 1.2848	1.4608	1.4521	Ave		1.403 8				5.7		20.0			
Isopropyl acetate	++++ 0.2202	0.2101 0.2076	0.2521 0.2000	0.2443	0.2183	Ave		0.221 8				8.7		20.0			
1,2-Dichloroethane	++++ 0.4786	0.5279 0.4628	0.5268 0.4495	0.4966	0.4625	Ave		0.486 4			0.1000	6.5		20.0			
n-Heptane	++++ 0.0832	0.1073 0.0715	0.0914 0.0852	0.0955	0.0896	Ave		0.089 1				12.5		20.0			
n-Butanol	++++ 1.9032	++++ 2.2422	1.4573 2.0488	1.5806	1.8963	Ave		1.854 7				15.7		20.0			
Trichloroethene	++++ 0.3760	0.4887 0.3860	0.3726 0.3802	0.3932	0.3743	Ave		0.395 9			0.2000	10.5		20.0			
Methylcyclohexane	++++ 0.5630	0.6873 0.5217	0.6851 0.5850	0.6266	0.6433	Ave		0.616 0			0.1000	10.1		20.0			
Ethyl acrylate	++++ 0.0509	0.0640 0.0505	0.0641 0.0544	0.0607	0.0535	Ave		0.056 9				10.4		20.0			
1,2-Dichloropropane	++++ 0.4215	0.4321 0.4164	0.4358 0.4108	0.4220	0.4131	Ave		0.421 7			0.1000	2.2		20.0			
Methyl methacrylate	++++ 0.0931	0.1009 0.0920	0.0938 0.0988	0.0959	0.0907	Ave		0.095 0				3.9		20.0			
1,4-Dioxane	++++ 1.3025	0.9745 1.6426	1.4596 1.2798	1.6163	1.4602	Ave		1.390 8				16.5		20.0			
Dibromomethane	++++ 0.2339	0.3204 0.2318	0.2525 0.2334	0.2339	0.2320	Ave		0.248 3				13.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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	++++ 0.5410	0.6128 0.5278	0.5659 0.5472	0.5384	0.5224	Ave		0.550 8				5.6		20.0			
Dichlorobromomethane	++++ 0.5049	0.4827 0.5051	0.4883 0.5109	0.5085	0.4799	Ave		0.497 2			0.2000	2.6		20.0			
2-Nitropropane	++++ 0.0761	0.0978 0.0752	0.0573 0.0816	0.0716	0.0681	Ave		0.075 4				16.6		20.0			
2-Chloroethyl vinyl ether	++++ 0.2345	0.3036 0.2242	0.2648 0.2387	0.2363	0.2260	Ave		0.246 9				11.5		20.0			
Epichlorohydrin	0.3580 0.2956	0.2854 0.2869	0.3105 0.2822	0.3098	0.3022	Ave		0.303 8				8.0		20.0			
cis-1,3-Dichloropropene	++++ 0.8850	0.9273 0.8859	0.8760 0.8622	0.8759	0.8275	Ave		0.877 1			0.2000	3.4		20.0			
4-Methyl-2-pentanone (MIBK)	++++ 1.2940	1.2502 1.2595	1.1635 1.1544	1.2676	1.3510	Ave		1.248 6			0.0500	5.6		20.0			
Toluene	++++ 2.1429	2.3239 2.1452	2.0927 2.0011	2.1422	2.0727	Ave		2.131 6			0.4000	4.7		20.0			
trans-1,3-Dichloropropene	++++ 0.7691	0.8086 0.7678	0.7360 0.7570	0.7825	0.7456	Ave		0.766 7			0.1000	3.2		20.0			
Ethyl methacrylate	++++ 0.7202	0.7078 0.6986	0.7659 0.6767	0.7340	0.7153	Ave		0.716 9				3.9		20.0			
1,1,2-Trichloroethane	++++ 0.3908	0.4400 0.3843	0.4409 0.3790	0.4017	0.3819	Ave		0.402 7			0.1000	6.7		20.0			
Tetrachloroethene	++++ 0.5085	0.5032 0.5248	0.5327 0.5167	0.5182	0.4952	Ave		0.514 2			0.2000	2.5		20.0			
1,3-Dichloropropane	++++ 0.7647	0.8471 0.7562	0.7707 0.7490	0.7687	0.7475	Ave		0.772 0				4.5		20.0			
2-Hexanone	++++ 2.0355	2.5304 2.1143	2.3415 1.8646	2.1207	2.1799	Ave		2.169 6			0.0500	9.9		20.0			
n-Butyl acetate	++++ 0.9031	1.1776 0.8294	1.0673 0.7995	0.9480	0.9321	Ave		0.951 0				13.9		20.0			
Chlorodibromomethane	++++ 0.5031	0.5601 0.5053	0.4957 0.4978	0.5067	0.5000	Ave		0.509 8			0.1000	4.4		20.0			
Ethylene Dibromide	++++ 0.4349	0.4851 0.4312	0.4615 0.4278	0.4519	0.4300	Ave		0.446 1			0.1000	4.8		20.0			
Chlorobenzene	++++ 1.3393	1.4303 1.3518	1.3226 1.3222	1.3388	1.3260	Ave		1.347 3			0.5000	2.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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								
Ethylbenzene	++++ 0.7400	0.8446 0.7339	0.7594 0.7088	0.7674	0.7384	Ave		0.756 0			0.1000	5.7		20.0			
1,1,1,2-Tetrachloroethane	++++ 0.5575	0.5698 0.5430	0.5384 0.5105	0.5506	0.5500	Ave		0.545 7				3.4		20.0			
m-Xylene & p-Xylene	++++ 0.9087	0.9903 0.9061	0.9499 0.8752	0.9441	0.8967	Ave		0.924 4			0.1000	4.2		20.0			
o-Xylene	++++ 0.9538	1.0419 0.9292	0.9373 0.8729	0.9580	0.9495	Ave		0.948 9			0.3000	5.3		20.0			
n-Butyl acrylate	++++ 0.4638	0.4748 0.4181	0.5311 0.3926	0.5017	0.4697	Ave		0.464 5				10.1		20.0			
Styrene	++++ 1.5671	1.6599 1.5307	1.6018 1.4596	1.5757	1.5724	Ave		1.566 7			0.3000	3.9		20.0			
Bromoform	++++ 0.3659	0.3712 0.3573	0.3641 0.3533	0.3783	0.3571	Ave		0.363 9			0.1000	2.4		20.0			
Amyl acetate (mixed isomers)	++++ 2.0103	2.0438 1.9024	1.8743 1.8275	2.0151	1.9919	Ave		1.952 2				4.3		20.0			
Isopropylbenzene	++++ 2.4705	2.4724 2.4521	2.4108 2.1969	2.4689	2.4618	Ave		2.419 1			0.1000	4.1		20.0			
Bromobenzene	++++ 1.0035	1.0343 1.0184	0.9455 1.0291	0.9875	0.9634	Ave		0.997 4				3.4		20.0			
1,1,2,2-Tetrachloroethane	++++ 1.0987	1.1175 1.0689	1.1053 1.0606	1.1233	1.0468	Ave		1.088 7			0.3000	2.7		20.0			
N-Propylbenzene	++++ 4.9583	5.1398 5.0065	4.7988 4.3417	5.0857	4.8871	Ave		4.888 3				5.5		20.0			
1,2,3-Trichloropropane	++++ 0.2917	0.4385 0.2862	0.3807 0.2739	0.2977	0.2899	Ave		0.322 6				19.3		20.0			
trans-1,4-Dichloro-2-butene	++++ 0.2873	0.3470 0.2811	0.2476 0.2678	0.2988	0.2766	Ave		0.286 6				10.9		20.0			
2-Chlorotoluene	++++ 3.3750	3.4517 3.4043	3.2101 3.2149	3.3748	3.3297	Ave		3.337 2				2.8		20.0			
4-Ethyltoluene	++++ 4.0045	4.1956 3.7648	3.8684 3.6582	4.0589	3.9263	Ave		3.925 2				4.6		20.0			
1,3,5-Trimethylbenzene	++++ 3.5468	3.4187 3.6706	3.2581 3.3539	3.4440	3.4296	Ave		3.446 0				3.8		20.0			
4-Chlorotoluene	++++ 3.3125	3.3314 3.3381	3.3349 3.1847	3.3253	3.2609	Ave		3.298 2				1.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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	++++ 1.4265	1.4097 1.3391	1.4005 1.3221	1.4012	1.3898	Ave		1.384 1				2.8		20.0			
tert-Butylbenzene	++++ 2.8336	2.4622 3.0515	2.4526 2.9186	2.6445	2.5557	Ave		2.702 7				8.7		20.0			
1,2,4-Trimethylbenzene	++++ 3.6629	3.4608 3.7382	3.4864 3.3402	3.6198	3.5756	Ave		3.554 8				3.8		20.0			
sec-Butylbenzene	++++ 4.4846	4.2509 4.6903	4.1783 4.0477	4.3787	4.2449	Ave		4.325 1				4.9		20.0			
1,3-Dichlorobenzene	++++ 1.9915	1.9574 2.0217	1.8941 1.9468	1.9840	1.9264	Ave		1.960 3			0.6000	2.2		20.0			
4-Isopropyltoluene	++++ 3.8456	3.5966 4.0526	3.5692 3.5407	3.7435	3.7113	Ave		3.722 8				4.9		20.0			
1,4-Dichlorobenzene	++++ 2.0017	1.9990 2.0465	2.0170 1.9574	2.0352	1.9456	Ave		2.000 3			0.5000	1.9		20.0			
1,2,3-Trimethylbenzene	++++ 3.9168	3.5865 3.6970	3.7086 3.4356	3.8158	3.7918	Ave		3.707 5				4.3		20.0			
Benzyl chloride	++++ 2.2328	2.3767 2.0669	2.3035 1.9693	2.2944	2.2019	Ave		2.206 5				6.5		20.0			
Indan	++++ 3.6939	3.6913 3.4252	3.3807 3.1785	3.6218	3.5893	Ave		3.511 5				5.4		20.0			
p-Diethylbenzene	++++ 2.0378	1.9250 1.9378	1.9322 1.9285	2.0434	2.0184	Ave		1.974 7				2.8		20.0			
n-Butylbenzene	++++ 2.1133	2.3580 2.1155	2.0861 1.9272	2.1397	2.0939	Ave		2.119 1				6.0		20.0			
1,2-Dichlorobenzene	++++ 2.0096	1.9707 2.0261	1.8810 1.9221	2.0001	1.9416	Ave		1.964 4			0.4000	2.7		20.0			
1,2,4,5-Tetramethylbenzene	++++ 3.8963	3.3913 3.6511	3.4063 3.3153	3.6585	3.5929	Ave		3.558 8				5.7		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.2609	0.2702 0.2601	0.2625 0.2572	0.2564	0.2521	Ave		0.259 9			0.0500	2.2		20.0			
1,3,5-Trichlorobenzene	++++ 1.6837	1.6319 1.5915	1.5742 1.6072	1.6244	1.6112	Ave		1.617 7				2.2		20.0			
1,2,4-Trichlorobenzene	++++ 1.6085	1.5125 1.6333	1.4775 1.5691	1.5354	1.5142	Ave		1.550 1			0.2000	3.6		20.0			
Hexachlorobutadiene	++++ 0.7000	0.6749 0.7476	0.6260 0.7715	0.6764	0.6177	Ave		0.687 7				8.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	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	++++ 3.8505	3.8632 3.8733	3.6940 3.2943	3.7212	3.6125	Ave		3.701 3				5.5		20.0			
1,2,3-Trichlorobenzene	++++ 1.4994	1.4499 1.5008	1.3170 1.4757	1.3852	1.3980	Ave		1.432 3				4.8		20.0			
Dibromofluoromethane (Surr)	0.2584 0.2549	0.2583 0.2502	0.2602 0.2427	0.2587	0.2608	Ave		0.255 5				2.4		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2870 0.2851	0.2850 0.2840	0.2854 0.3082	0.2848	0.2915	Ave		0.288 9				2.8		20.0			
Toluene-d8 (Surr)	1.2989 1.3059	1.2928 1.2974	1.2807 1.2729	1.2954	1.2943	Ave		1.292 3				0.8		20.0			
4-Bromofluorobenzene	0.4218 0.4130	0.4225 0.4048	0.4282 0.4077	0.4155	0.4256	Ave		0.417 4				2.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-844935/3	TT54907.D
Level 2	STD05 460-844935/4	TT54908.D
Level 3	STD1 460-844935/5	TT54909.D
Level 4	STD5 460-844935/6	TT54910.D
Level 5	STD20 460-844935/7	TT54911.D
Level 6	STD50 460-844935/8	TT54912.D
Level 7	STD200 460-844935/9	TT54913.D
Level 8	STD500 460-844935/10	TT54914.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	FB	Ave	++++ 42649	549 174027	1133 507476	5317	20215	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	++++ 145923	1136 779168	3078 2280764	14558	67344	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Ave	++++ 31886	222 129672	618 339275	3058	13736	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	++++ 189691	1734 854920	4076 2265992	19247	78312	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	++++ 182451	2467 813102	3970 2191224	19336	76616	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	1066 155268	1628 700220	3849 1918368	16900	68927	0.250 50.0	0.500 200	1.00 500	5.00	20.0
Bromomethane	BUT	Ave	++++ 131197	1853 593220	2820 1446117	15370	58622	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Chloroethane	BUT	Ave	++++ 120994	1364 518827	2904 1270779	13195	53427	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	++++ 369393	4350 1532427	8046 3796756	37451	151637	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Pentane	FB	Ave	++++ 53927	504 174207	984 568816	6107	24318	++++ 100	1.00 400	2.00 1000	10.0	40.0
Trichlorofluoromethane	FB	Ave	++++ 215545	2882 1008217	5709 2705595	24169	97289	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl ether	FB	Ave	++++ 119773	1534 480275	2570 1237515	12271	45750	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethanol	TBAd 9	QuaF	++++	++++	270	1158	4963	++++	++++	40.0	200	800

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

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
			23374	76697	179031			2000	8000	20000		
2-Methyl-1,3-butadiene	FB	Ave	++++ 167982	2349 613589	3694 1789008	18220	70216	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++ 149121	1639 648044	3787 1710934	15626	61744	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	++++ 255108	3482 1110419	5077 2906256	26826	104972	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrolein	FB	QuaF	++++ 16042	++++ 32374	979 119981	4309	7044	++++ 100	++++ 200	4.00 400	20.0	40.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	++++ 157431	1813 606956	3728 1801579	16714	66291	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethene	FB	Ave	++++ 170333	2020 728026	3679 1955734	17898	69910	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	++++ 297047	2665 1527717	4701 2938850	31409	98391	++++ 250	2.50 1000	5.00 2500	25.0	100
Iodomethane	FB	Ave	++++ 324833	3208 1356072	6450 3599621	32057	127963	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl alcohol	TBAd 9	Ave	++++ 83561	++++ 327212	1100 814315	8931	19687	++++ 500	++++ 2000	10.0 5000	50.0	200
Carbon disulfide	FB	Ave	++++ 708008	8282 3014172	15663 7825374	73848	285736	++++ 50.0	0.500 200	1.00 500	5.00	20.0
3-Chloro-1-propene	FB	Ave	++++ 139461	1802 583039	3059 1652266	14661	58608	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Cyclopentene	FB	Ave	++++ 458501	5100 1711433	10470 4993789	49440	190305	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl acetate	FB	Ave	++++ 325341	3622 1268446	6246 3472041	29699	109493	++++ 100	1.00 400	2.00 1000	10.0	40.0
Acetonitrile	BUT	Ave	++++ 107473	1148 424045	1414 1374070	11093	29225	++++ 500	5.00 2000	10.0 5000	50.0	200
Methylene Chloride	FB	Ave	++++ 228600	2639 932618	5159 2457640	22751	89747	++++ 50.0	0.500 200	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.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

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
2-Methyl-2-propanol	TBAd 9	Ave	++++ 217944	1942 829344	4609 2244724	24123	75179	++++ 500	5.00 2000	10.0 5000	50.0	200
Methyl tert-butyl ether	FB	Ave	++++ 582564	6235 2369190	12093 6072940	57768	233204	++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	++++ 202836	2328 838737	4364 2185083	20370	81334	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	2766 843006	7842 3406648	15136 8889150	84497	323316	2.00 500	5.00 2000	10.0 5000	50.0	200
Hexane	FB	Ave	++++ 243655	2935 882179	5550 2688973	27697	102731	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	++++ 757508	8161 2825126	15645 7400875	74729	301865	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	++++ 384970	4224 1556554	8149 3919045	39583	154409	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Vinyl acetate	BUT	Ave	++++ 79938	1019 317185	1719 934051	8537	24270	++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	++++ 176297	1872 673850	3626 1878523	18515	70463	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	++++ 680278	6573 2610931	13903 7001346	69155	271203	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	++++ 68245	684 280632	1513 728661	7096	27501	++++ 50.0	0.500 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	++++ 227023	2206 934769	4758 2438606	22241	88198	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Butanone (MEK)	BUT	Ave	++++ 109569	1551 504547	2719 1246806	11162	38005	++++ 250	2.50 1000	5.00 2500	25.0	100
Ethyl acetate	BUT	Ave	++++ 43227	520 180982	1077 503825	4366	15998	++++ 100	1.00 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Ave	++++ 176968	1534 751120	3225 2075748	18355	57695	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Propionitrile	TBAd 9	Ave	++++ 298681	2450 1192984	5231 3264454	29608	104503	++++ 500	5.00 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	++++ 111627	1168 462266	2436 1210537	11091	42560	++++ 50.0	0.500 200	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.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

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
Tetrahydrofuran	BUT	Ave	++++ 51731	390 222237	1070 572563	6081	18714	++++ 100	1.00 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	++++ 839632	8492 3366190	15938 8569469	83162	301349	++++ 500	5.00 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	++++ 350063	3898 1428846	6763 3584774	35856	135437	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	++++ 258320	3210 1040586	5990 3003314	27975	109054	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	++++ 284112	2999 1210450	6362 3177263	29714	114241	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	++++ 239428	2868 1027071	5477 2748637	24967	96020	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	++++ 264704	2977 1145064	5117 3018294	27394	99819	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd 9	Ave	++++ 333029	2729 1261753	5813 3679133	31599	117624	++++ 1250	12.5 5000	25.0 12500	125	500
Isooctane	FB	Ave	++++ 673030	8232 2194848	14778 8020341	72682	287653	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzene	CBNZ d5	Ave	++++ 815306	8200 3450388	15423 8804054	79727	301157	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	++++ 746510	7491 2900461	14557 7751729	74090	286127	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Ave	++++ 115655	1077 465853	2525 1206409	12391	43005	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	++++ 251368	2706 1038292	5276 2712053	25189	91123	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	++++ 43680	550 160374	915 513826	4844	17655	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butanol	TBAd 9	Ave	++++ 110741	++++ 470319	1302 1347655	9060	36763	++++ 1250	++++ 5000	25.0 12500	125	500
Trichloroethene	FB	Ave	++++ 197488	2505 866063	3732 2294165	19943	73746	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	++++	3523	6861	31782	126762	++++	0.500	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.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

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
			295716	1170525	3529842			50.0	200	500		
Ethyl acrylate	FB	Ave	++++ 26724	328 113277	642 328288	3081	10549	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	++++ 221359	2215 934117	4365 2478835	21402	81393	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	++++ 97761	1034 412935	1878 1192219	9723	35745	++++ 100	1.00 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	++++ 27448	467 109484	1249 325257	3378	10363	++++ 1000	25.0 4000	50.0 10000	100	400
Dibromomethane	FB	Ave	++++ 122856	1642 520014	2529 1407945	11863	45716	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Propyl acetate	FB	Ave	++++ 284155	3141 1184249	5667 3301337	27307	102929	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorobromomethane	FB	Ave	++++ 265170	2474 1133216	4890 3082274	25789	94564	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Ave	++++ 79936	1003 337569	1147 984687	7268	26846	++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	Ave	++++ 123444	1560 504239	2658 1443881	12015	44641	++++ 50.1	0.501 200	1.00 501	5.01	20.0
Epichlorohydrin	BUT	Ave	2356 396437	3651 1630592	7759 4565095	40114	147103	5.00 1000	10.0 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZ d5	Ave	++++ 329632	3328 1442306	6400 3977471	31168	117295	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	++++ 433854	3999 1789636	7268 4668809	41030	164426	++++ 250	2.50 1000	5.00 2500	25.0	100
Toluene	CBNZ d5	Ave	++++ 798117	8340 3492560	15290 9231594	76225	293808	++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	++++ 286460	2902 1250100	5377 3492142	27843	105690	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZ d5	Ave	++++ 268231	2540 1137354	5596 3121800	26116	101389	++++ 50.0	0.500 200	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.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

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
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++	1579	3221	14295	54138	+++++	0.500	1.00	5.00	20.0
			145549	625600	1748357			50.0	200	500		
Tetrachloroethene	CBNZ d5	Ave	+++++	1806	3892	18437	70192	+++++	0.500	1.00	5.00	20.0
			189375	854366	2383487			50.0	200	500		
1,3-Dichloropropane	CBNZ d5	Ave	+++++	3040	5631	27352	105954	+++++	0.500	1.00	5.00	20.0
			284801	1231159	3455063			50.0	200	500		
2-Hexanone	BUT	Ave	+++++	8094	14626	68642	265317	+++++	2.50	5.00	25.0	100
			682459	3004126	7541477			250	1000	2500		
n-Butyl acetate	CBNZ d5	Ave	+++++	4226	7798	33733	132126	+++++	0.500	1.00	5.00	20.0
			336351	1350290	3688052			50.0	200	500		
Chlorodibromomethane	CBNZ d5	Ave	+++++	2010	3622	18029	70878	+++++	0.500	1.00	5.00	20.0
			187366	822700	2296467			50.0	200	500		
Ethylene Dibromide	CBNZ d5	Ave	+++++	1741	3372	16081	60949	+++++	0.500	1.00	5.00	20.0
			161969	702086	1973577			50.0	200	500		
Chlorobenzene	CBNZ d5	Ave	+++++	5133	9663	47639	187958	+++++	0.500	1.00	5.00	20.0
			498816	2200791	6099516			50.0	200	500		
Ethylbenzene	CBNZ d5	Ave	+++++	3031	5548	27307	104663	+++++	0.500	1.00	5.00	20.0
			275604	1194774	3269686			50.0	200	500		
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++	2045	3934	19590	77964	+++++	0.500	1.00	5.00	20.0
			207639	884078	2355194			50.0	200	500		
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++	3554	6940	33594	127104	+++++	0.500	1.00	5.00	20.0
			338442	1475182	4037251			50.0	200	500		
o-Xylene	CBNZ d5	Ave	+++++	3739	6848	34088	134589	+++++	0.500	1.00	5.00	20.0
			355229	1512758	4026635			50.0	200	500		

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

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
n-Butyl acrylate	CBNZ d5	Ave	+++++	1704	3880	17851	66578	+++++	0.500	1.00	5.00	20.0
			172732	680727	1811273			50.0	200	500		
Styrene	CBNZ d5	Ave	+++++	5957	11703	56068	222882	+++++	0.500	1.00	5.00	20.0
			583658	2492049	6733310			50.0	200	500		
Bromoform	CBNZ d5	Ave	+++++	1332	2660	13462	50622	+++++	0.500	1.00	5.00	20.0
			136276	581655	1629802			50.0	200	500		
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++	4470	8425	43548	172830	+++++	0.500	1.00	5.00	20.0
			447777	1769148	4684245			50.0	200	500		
Isopropylbenzene	CBNZ d5	Ave	+++++	8873	17614	87850	348963	+++++	0.500	1.00	5.00	20.0
			920120	3992197	10134582			50.0	200	500		
Bromobenzene	DCBd 4	Ave	+++++	2262	4250	21341	83588	+++++	0.500	1.00	5.00	20.0
			223512	947081	2637915			50.0	200	500		
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++	2444	4968	24274	90832	+++++	0.500	1.00	5.00	20.0
			244717	994073	2718420			50.0	200	500		
N-Propylbenzene	DCBd 4	Ave	+++++	11241	21570	109904	424039	+++++	0.500	1.00	5.00	20.0
			1104418	4655950	11128722			50.0	200	500		
1,2,3-Trichloropropane	DCBd 4	Ave	+++++	959	1711	6434	25151	+++++	0.500	1.00	5.00	20.0
			64963	266135	702087			50.0	200	500		
trans-1,4-Dichloro-2-butene	DCBd 4	Ave	+++++	759	1113	6457	23997	+++++	0.500	1.00	5.00	20.0
			63988	261407	686371			50.0	200	500		
2-Chlorotoluene	DCBd 4	Ave	+++++	7549	14429	72931	288906	+++++	0.500	1.00	5.00	20.0
			751752	3165970	8240520			50.0	200	500		
4-Ethyltoluene	DCBd 4	Ave	+++++	9176	17388	87715	340675	+++++	0.500	1.00	5.00	20.0
			891981	3501149	9376826			50.0	200	500		

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

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
1,3,5-Trimethylbenzene	DCBd 4	Ave	++++ 790026	7477 3413577	14645 8596832	74426	297574	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Chlorotoluene	DCBd 4	Ave	++++ 737832	7286 3104403	14990 8162949	71860	282938	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd 4	Ave	++++ 317732	3083 1245290	6295 3388699	30280	120588	++++ 50.0	0.500 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd 4	Ave	++++ 631155	5385 2837812	11024 7480916	57149	221748	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	++++ 815878	7569 3476446	15671 8561706	78226	310242	++++ 50.0	0.500 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd 4	Ave	++++ 998921	9297 4361846	18781 10375080	94626	368318	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd 4	Ave	++++ 443599	4281 1880130	8514 4989978	42875	167150	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd 4	Ave	++++ 856573	7866 3768838	16043 9075400	80899	322015	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd 4	Ave	++++ 445858	4372 1903174	9066 5017161	43982	168811	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	++++ 872435	7844 3438109	16670 8806043	82461	329007	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd 4	Ave	++++ 497345	5198 1922202	10354 5047743	49582	191055	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Indan	DCBd 4	Ave	++++ 822794	8073 3185392	15196 8147239	78268	311432	++++ 50.0	0.500 200	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.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

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
p-Diethylbenzene	DCBd 4	Ave	++++ 453898	4210 1802154	8685 4943246	44159	175128	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd 4	Ave	++++ 470733	5157 1967357	9377 4939713	46239	181683	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd 4	Ave	++++ 447623	4310 1884253	8455 4926645	43223	168463	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	++++ 867867	7417 3395489	15311 8497694	79061	311743	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	++++ 58103	591 241921	1180 659229	5540	21872	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	++++ 375036	3569 1480103	7076 4119553	35104	139803	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	++++ 358283	3308 1518922	6641 4021818	33180	131383	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd 4	Ave	++++ 155919	1476 695231	2814 1977449	14617	53600	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Naphthalene	DCBd 4	Ave	++++ 857666	8449 3602054	16604 8443903	80417	313444	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	++++ 333975	3171 1395737	5920 3782421	29934	121299	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	133546 133898	132401 140319	130297 146453	131193	128454	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	148348 149730	146060 159297	142898 185951	144441	143598	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	469849	463942	467845	460919	458661	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.: 460-262062-1 Analy Batch No.: 844935

SDG No.: _____

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/17/2022 09:06 Calibration End Date: 05/17/2022 11:31 Calibration ID: 90504

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
			486379	528071	587198			50.0	50.0	50.0		
4-Bromofluorobenzene	CBNZ d5	Ave	152586	151639	156441	147837	150804	50.0	50.0	50.0	50.0	50.0
			153805	164767	188076			50.0	50.0	50.0		

Curve Type Legend

Ave = Average ISTD

QuaF = Quadratic ISTD forced zero

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 17-May-2022 09:06:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD8
 Misc. Info.: 460-0145368-003
 Operator ID: Instrument ID: CVOAMS17
 Sublist: chrom-8260W_17*sub2
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-May-2022 15:01:24 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1602

First Level Reviewer: desais

Date: 17-May-2022 10:37:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.519	1.513	0.006	38	1066	0.2500	0.3030	M
* 31 TBA-d9 (IS)	66	2.738	2.732	0.006	0	45261	1000.0	1000.0	
35 Acrylonitrile	53	2.958	2.951	0.007	93	2766	2.00	1.74	M
* 42 2-Butanone-d5	46	3.695	3.677	0.018	0	329069	250.0	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	97	133546	50.0	50.6	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.457	4.451	0.006	0	148348	50.0	49.7	
* 66 Fluorobenzene	96	4.713	4.713	0.000	99	516841	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.390	5.390	0.000	0	22321	1000.0	1000.0	
80 Epichlorohydrin	57	6.036	6.030	0.006	58	2356	5.00	5.89	
\$ 83 Toluene-d8 (Surr)	98	6.311	6.311	0.000	99	469849	50.0	50.3	
* 94 Chlorobenzene-d5	117	8.048	8.054	-0.006	88	361738	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	9.566	9.566	0.000	88	152586	50.0	50.5	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	96	221945	50.0	50.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

524freon_00052	Amount Added: 0.00	Units: uL	
ACROLEIN W_00140	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00154	Amount Added: 0.00	Units: uL	
14DIOXINTER_00141	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00100	Amount Added: 20.00	Units: uL	
GASES Li_00475	Amount Added: 2.50	Units: uL	
VOA6IS/SURR_00053	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

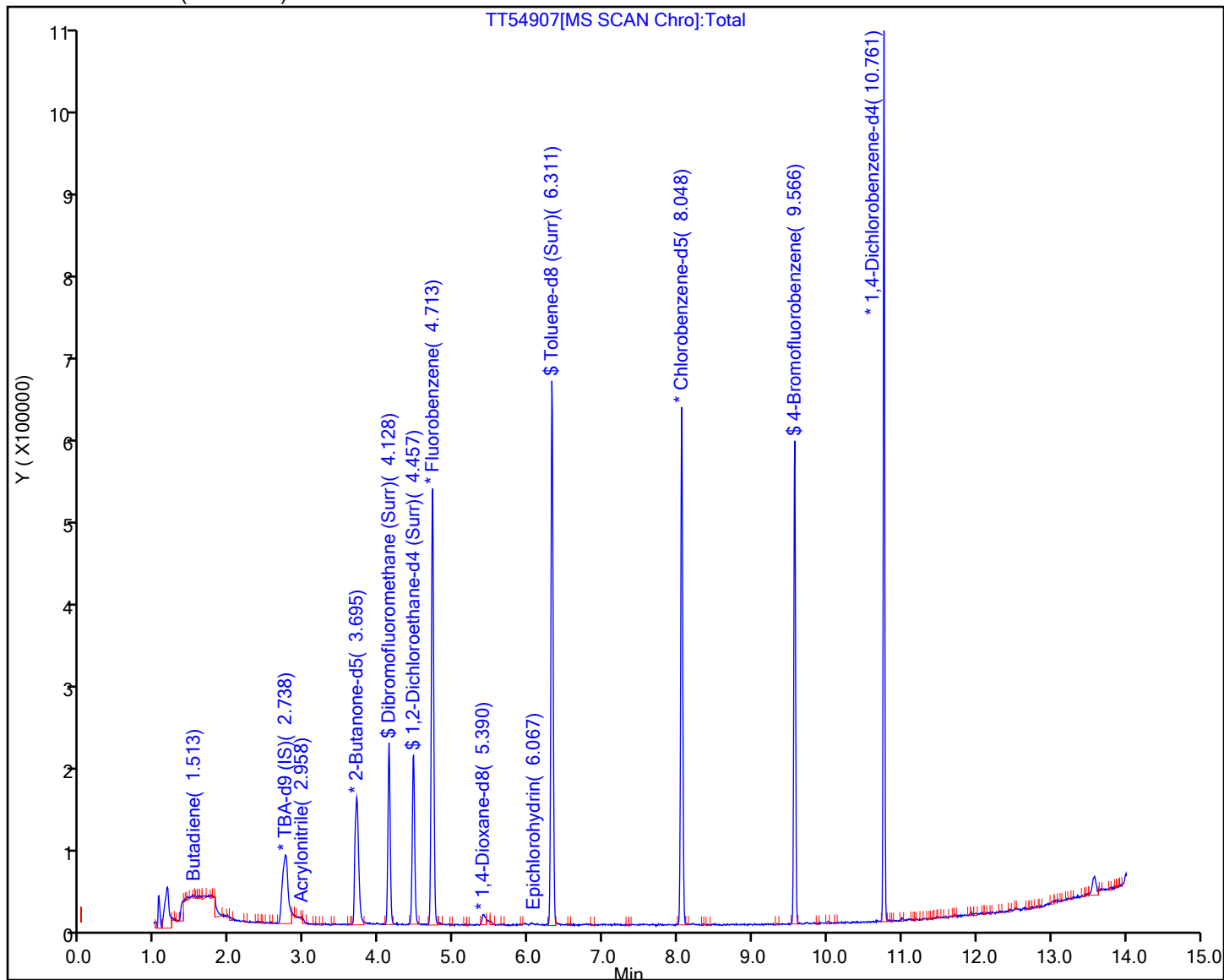
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

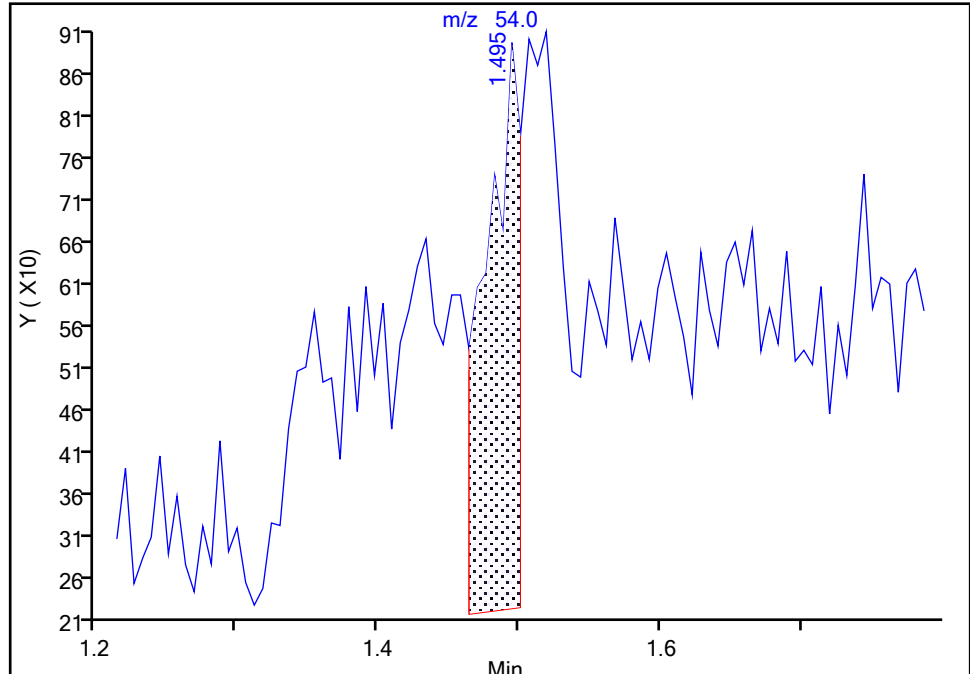
MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

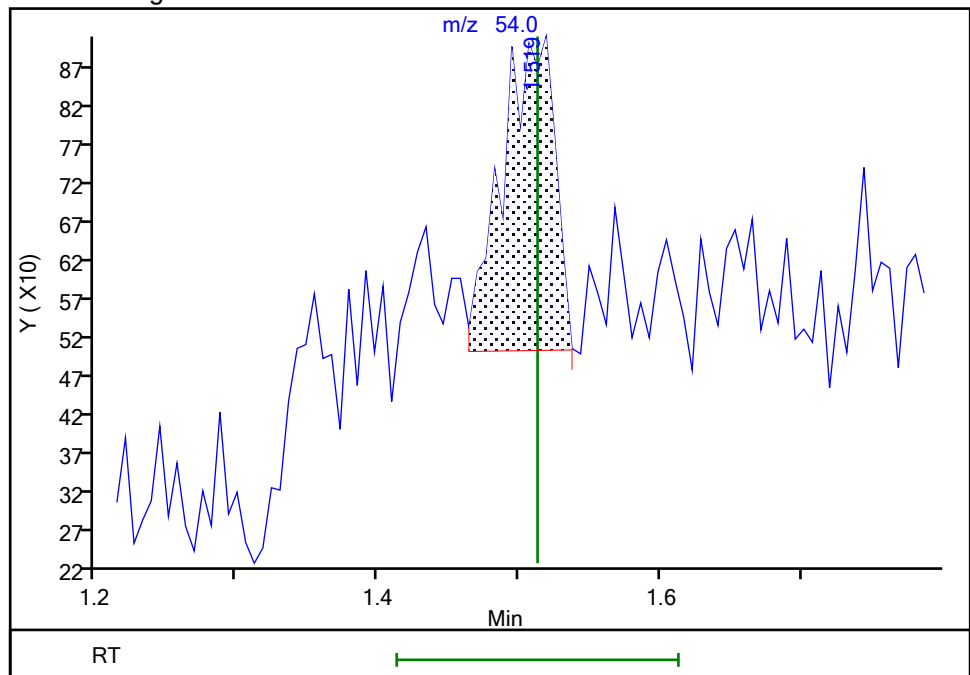
RT: 1.49
Area: 1213
Amount: 0.245108
Amount Units: ug/l

Processing Integration Results



RT: 1.52
Area: 1066
Amount: 0.302963
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:34:47

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

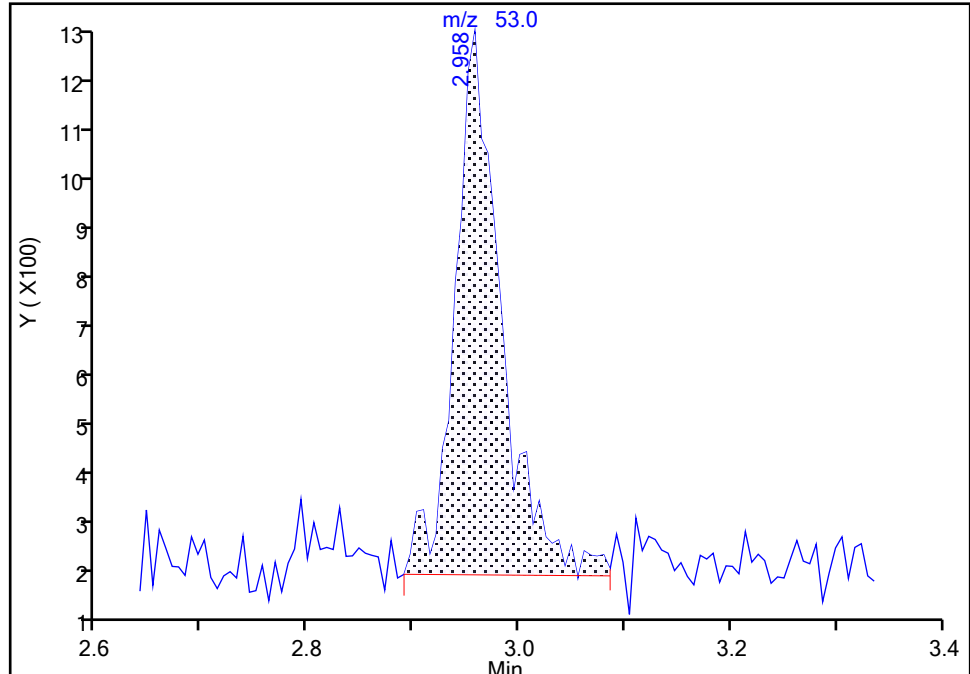
MS Quad

35 Acrylonitrile, CAS: 107-13-1

Signal: 1

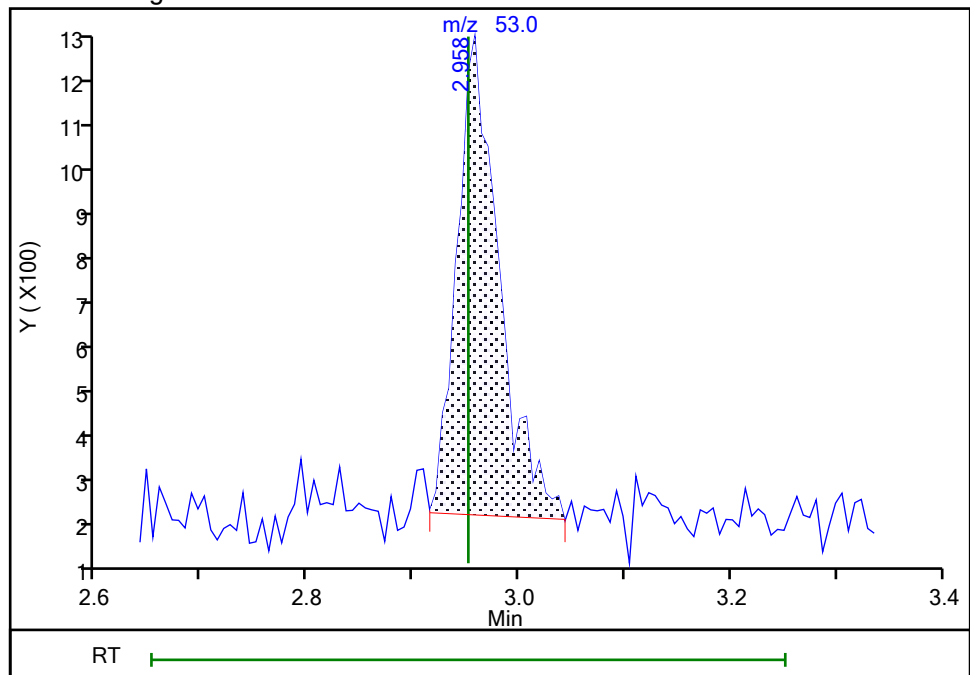
RT: 2.96
Area: 3147
Amount: 1.930558
Amount Units: ug/l

Processing Integration Results



RT: 2.96
Area: 2766
Amount: 1.742839
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:35:07

Audit Action: Manually Integrated

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

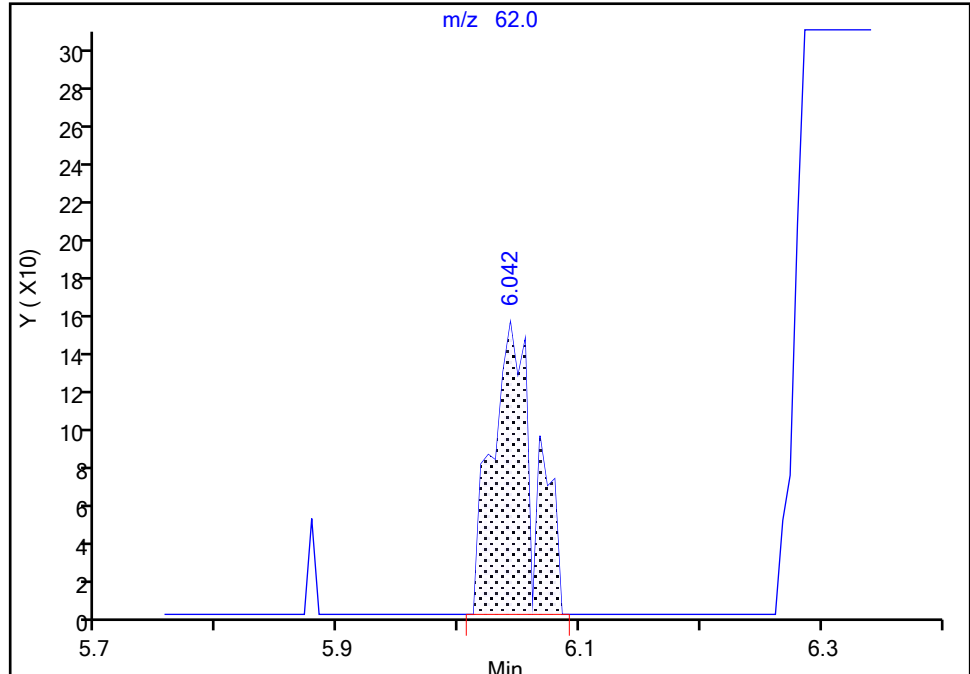
MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 2

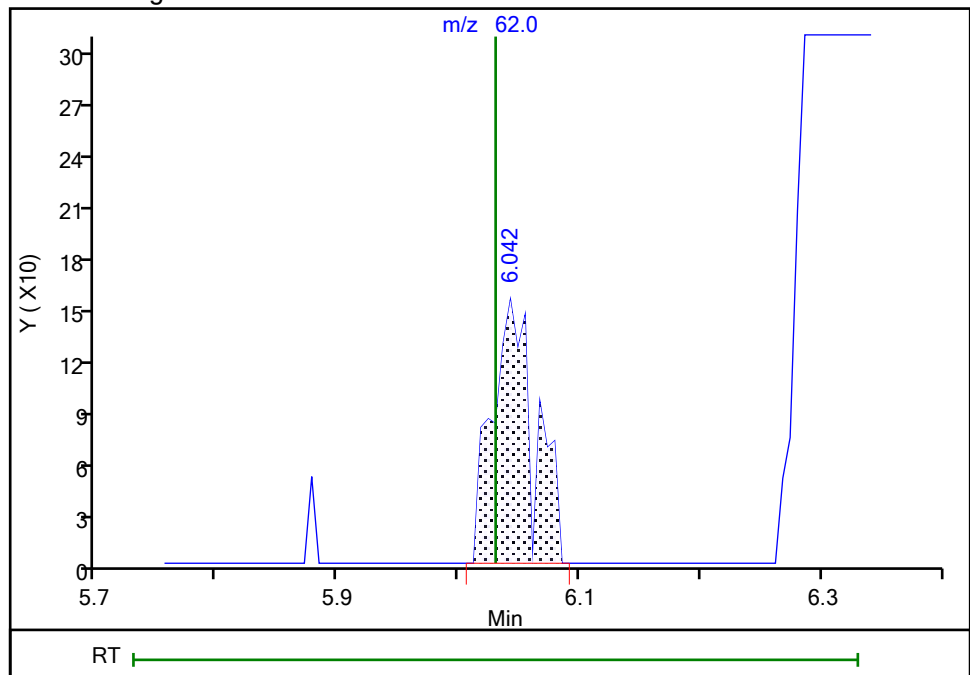
RT: 6.04
Area: 380
Amount: 5.665599
Amount Units: ug/l

Processing Integration Results



RT: 6.04
Area: 380
Amount: 5.891361
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:36:01

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

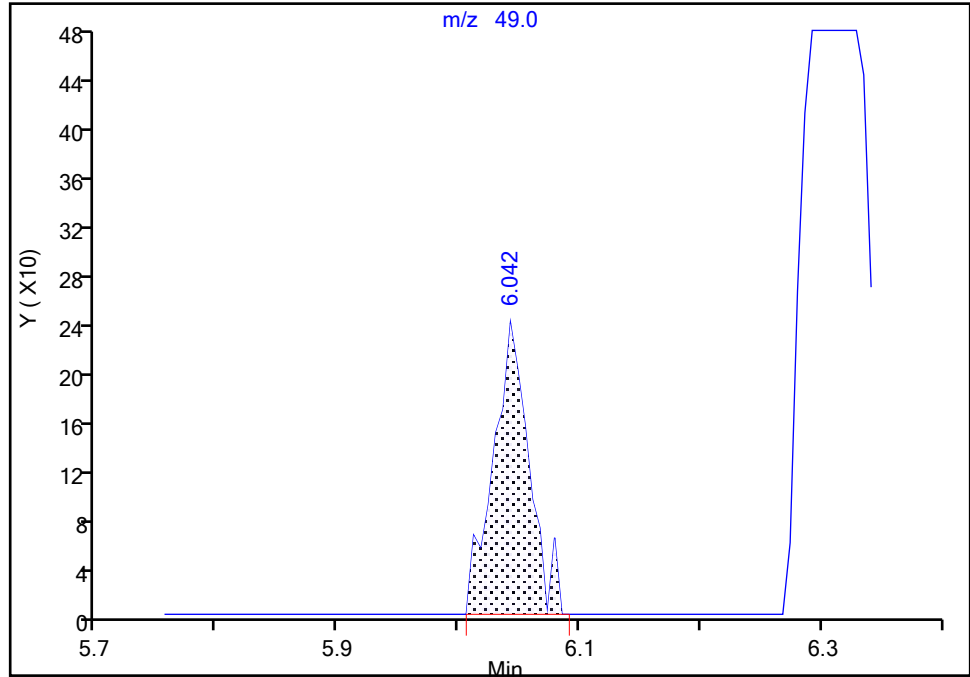
MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 3

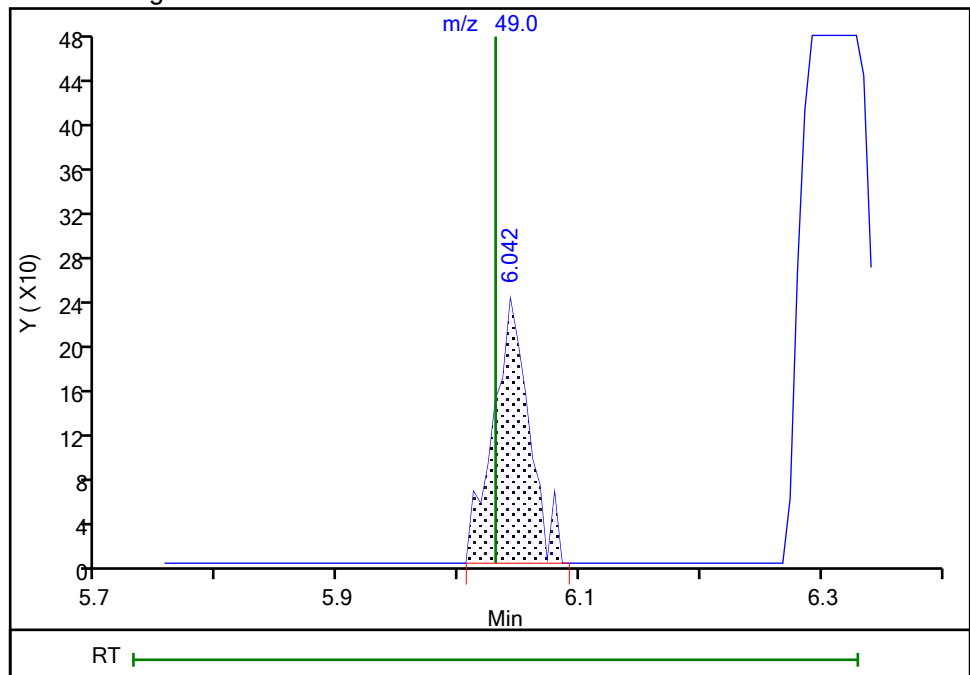
RT: 6.04
Area: 487
Amount: 5.665599
Amount Units: ug/l

Processing Integration Results



RT: 6.04
Area: 487
Amount: 5.891361
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:36:01

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

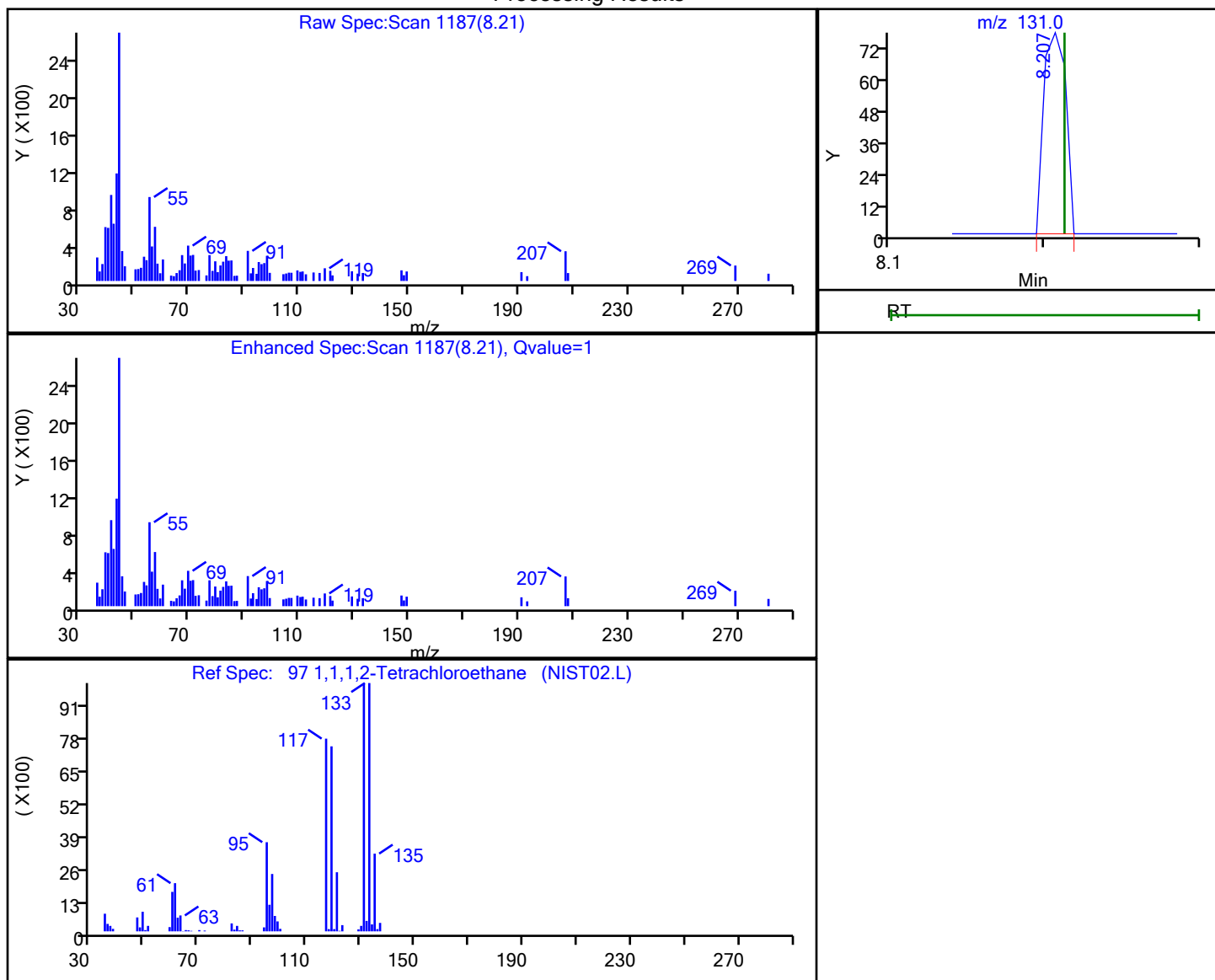
Column: DB-624 (0.18 mm)

Detector

MS Quad

97 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
8.21	131.00	78	0.019498

Reviewer: desais, 17-May-2022 10:36:23

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

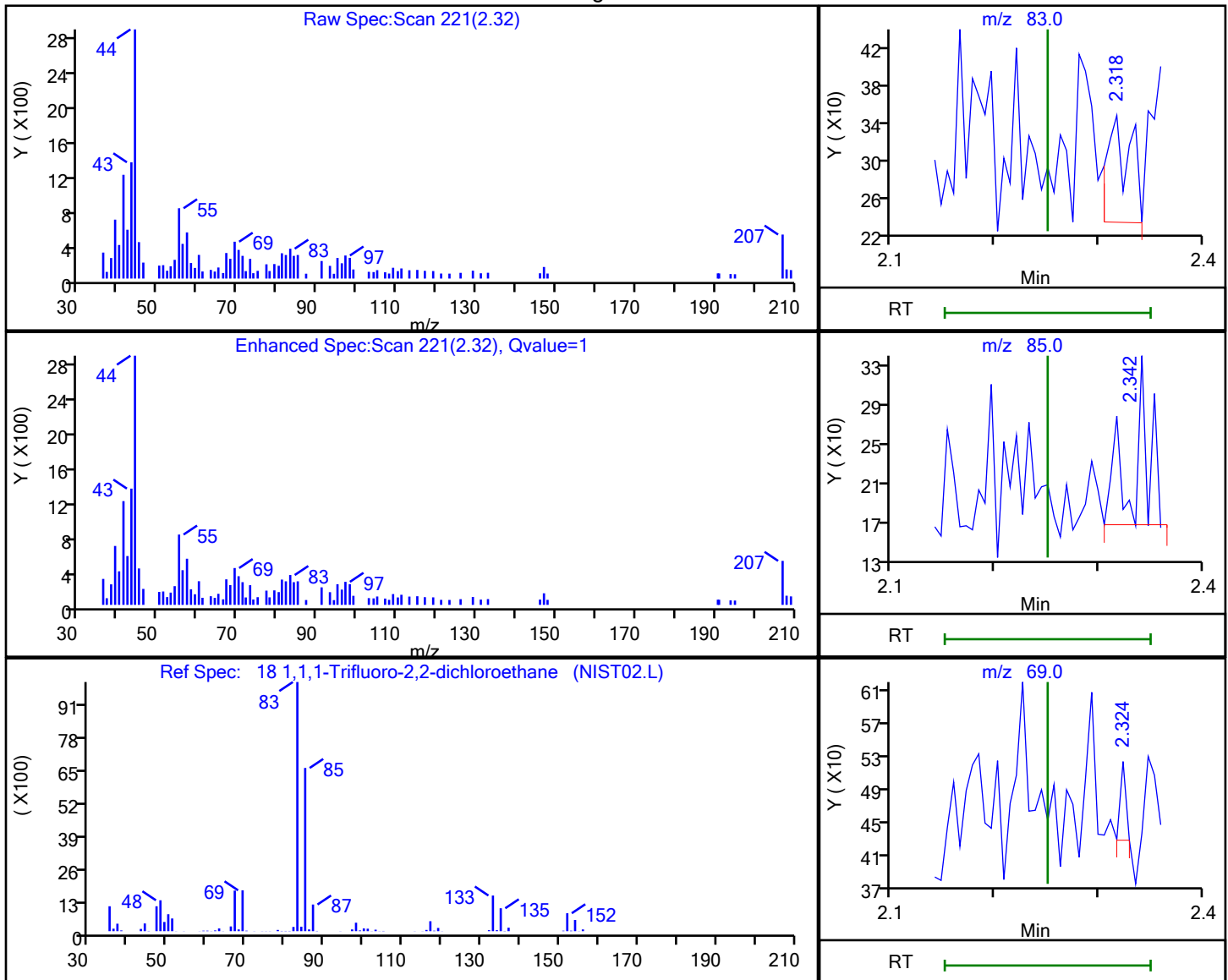
Column: DB-624 (0.18 mm)

Detector

MS Quad

18 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.32	83.00	179	0.033435
2.34	85.00	189	
2.32	69.00	34	
2.31	67.00	66	

Reviewer: desais, 17-May-2022 10:34:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

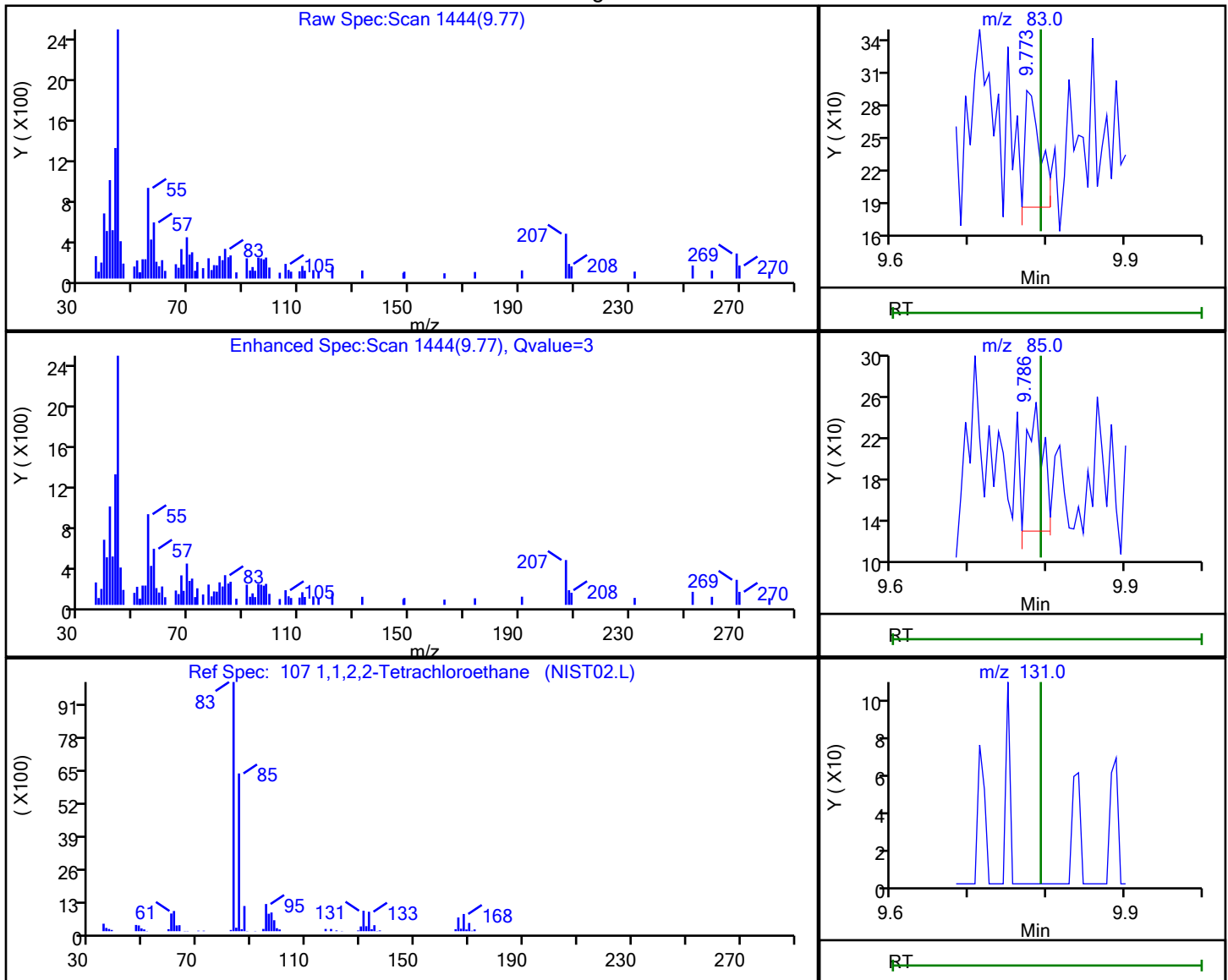
Column: DB-624 (0.18 mm)

Detector

MS Quad

107 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
9.77	83.00	146	0.029490
9.79	85.00	169	
9.79	131.00	0	

Reviewer: desais, 17-May-2022 10:36:33

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

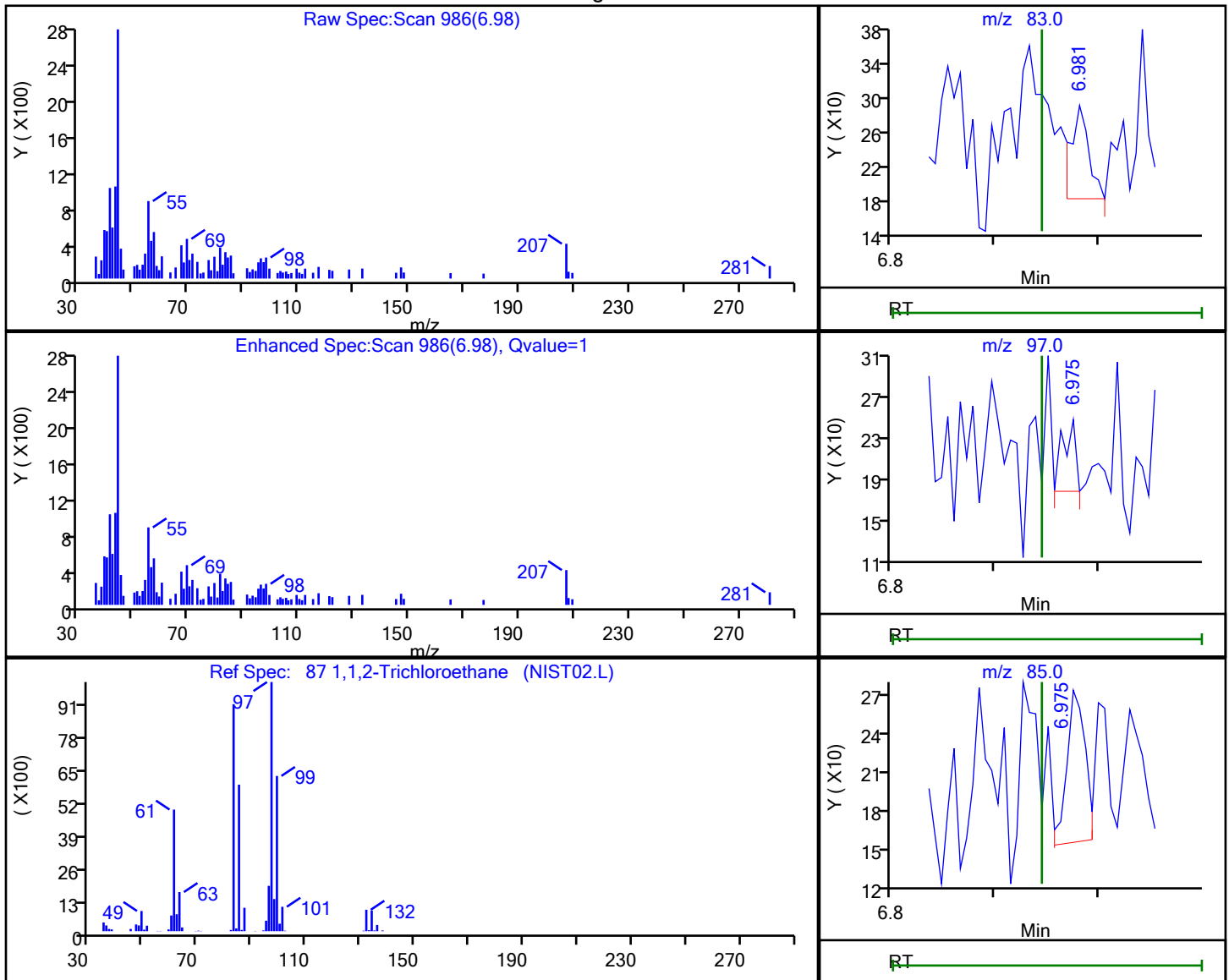
Column: DB-624 (0.18 mm)

Detector

MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.98	83.00	135	0.043646
6.98	97.00	58	
6.98	85.00	138	

Reviewer: desais, 17-May-2022 10:36:13

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

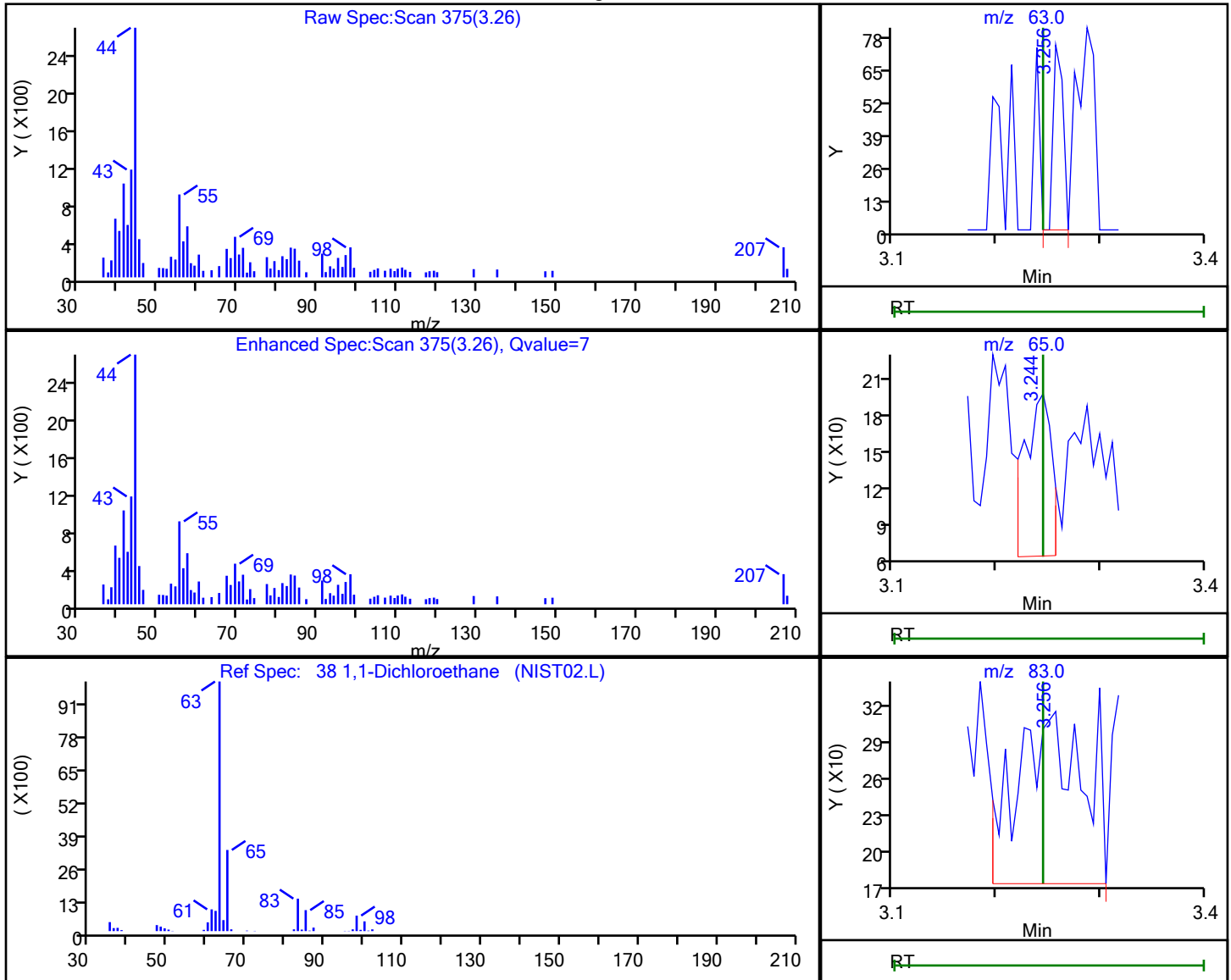
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

38 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.26	63.00	50	0.006001
3.24	65.00	248	
3.26	83.00	610	

Reviewer: desais, 17-May-2022 10:35:26

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

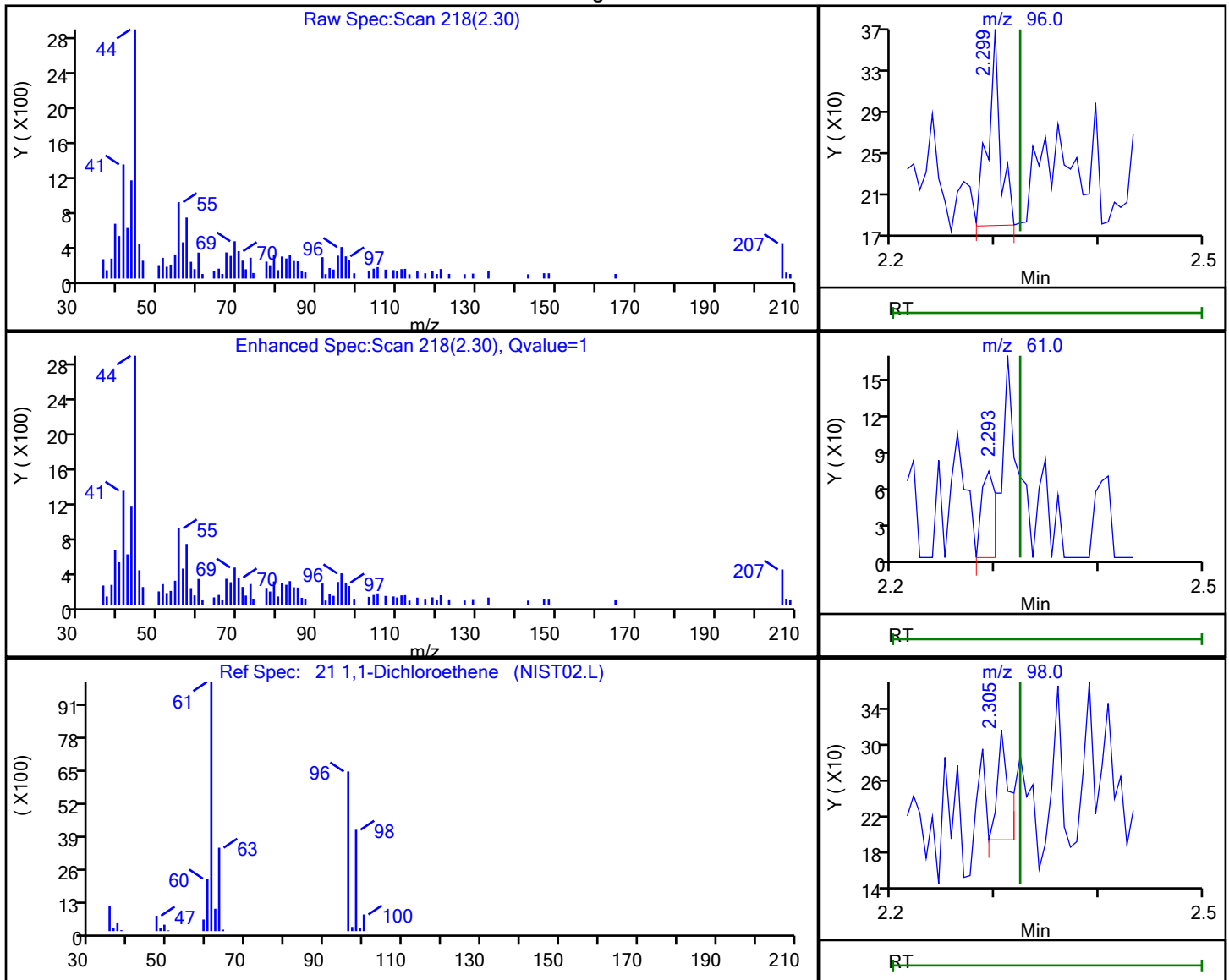
Column: DB-624 (0.18 mm)

Detector

MS Quad

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.30	96.00	155	0.042109
2.29	61.00	67	
2.31	98.00	93	
2.29	63.00	68	

Reviewer: desais, 17-May-2022 10:34:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

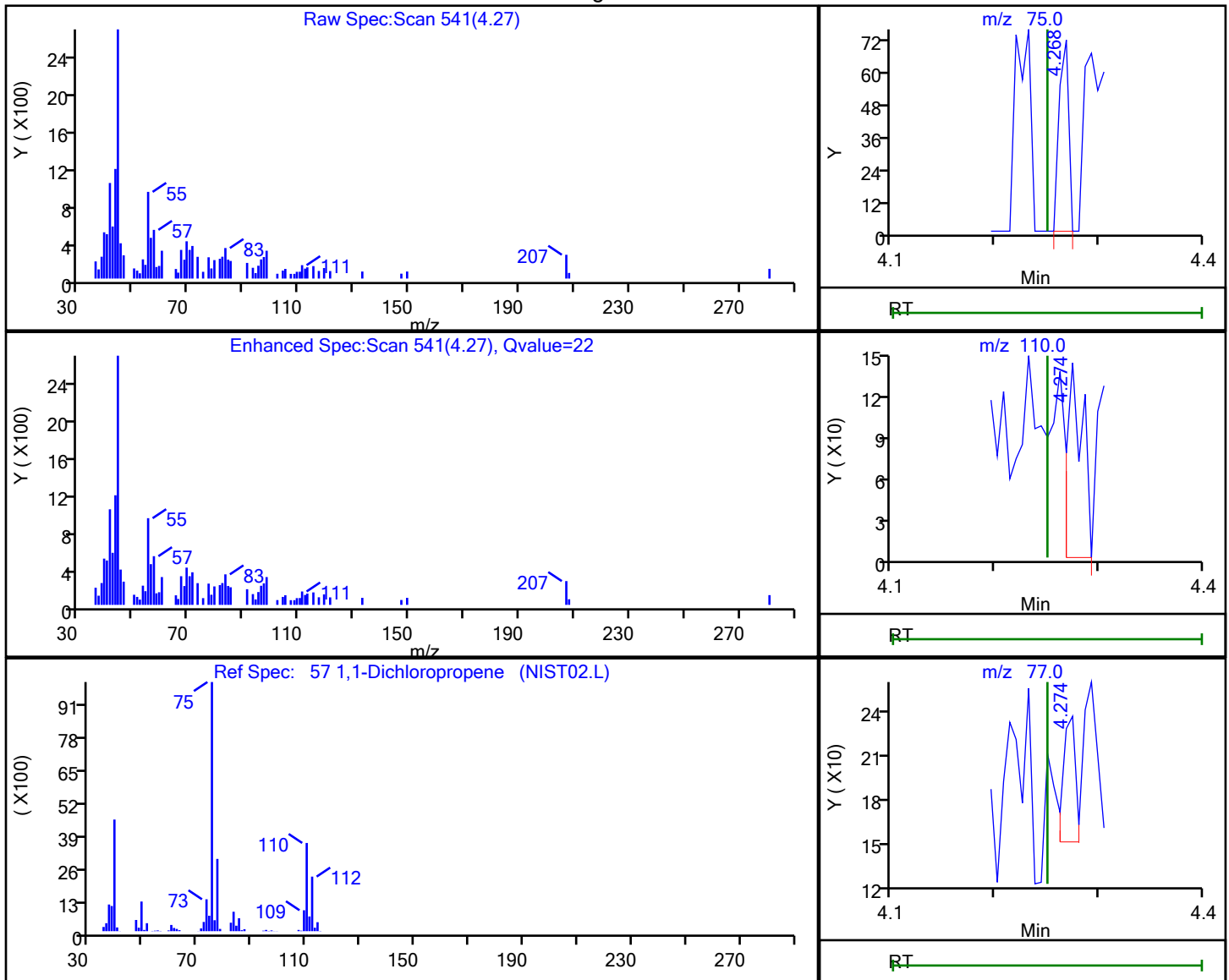
Column: DB-624 (0.18 mm)

Detector

MS Quad

57 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.27	75.00	46	0.008181
4.27	110.00	143	
4.27	77.00	67	

Reviewer: desais, 17-May-2022 10:35:41

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

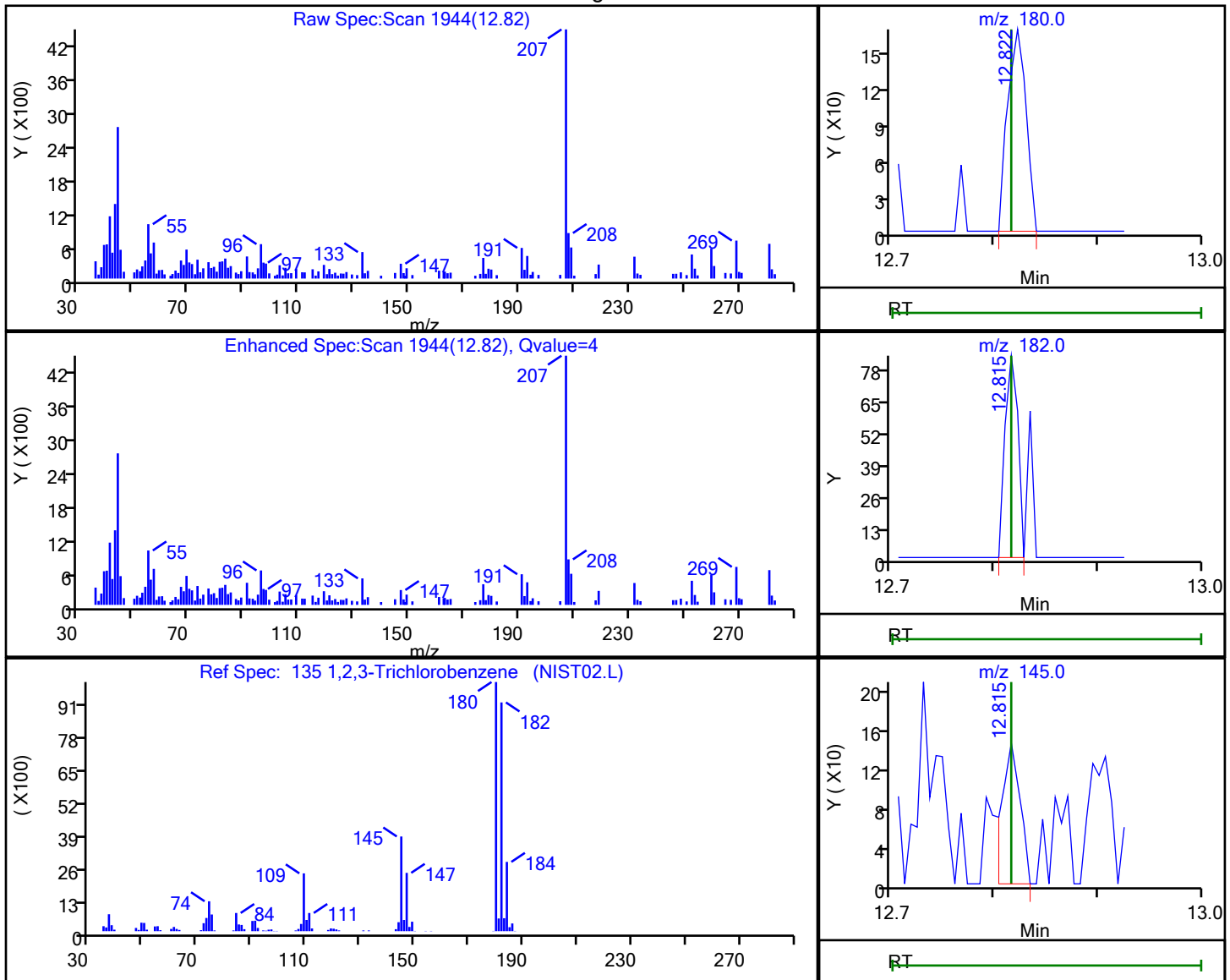
Column: DB-624 (0.18 mm)

Detector

MS Quad

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.82	180.00	201	0.032717
12.82	182.00	73	
12.82	145.00	173	

Reviewer: desais, 17-May-2022 10:36:55

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

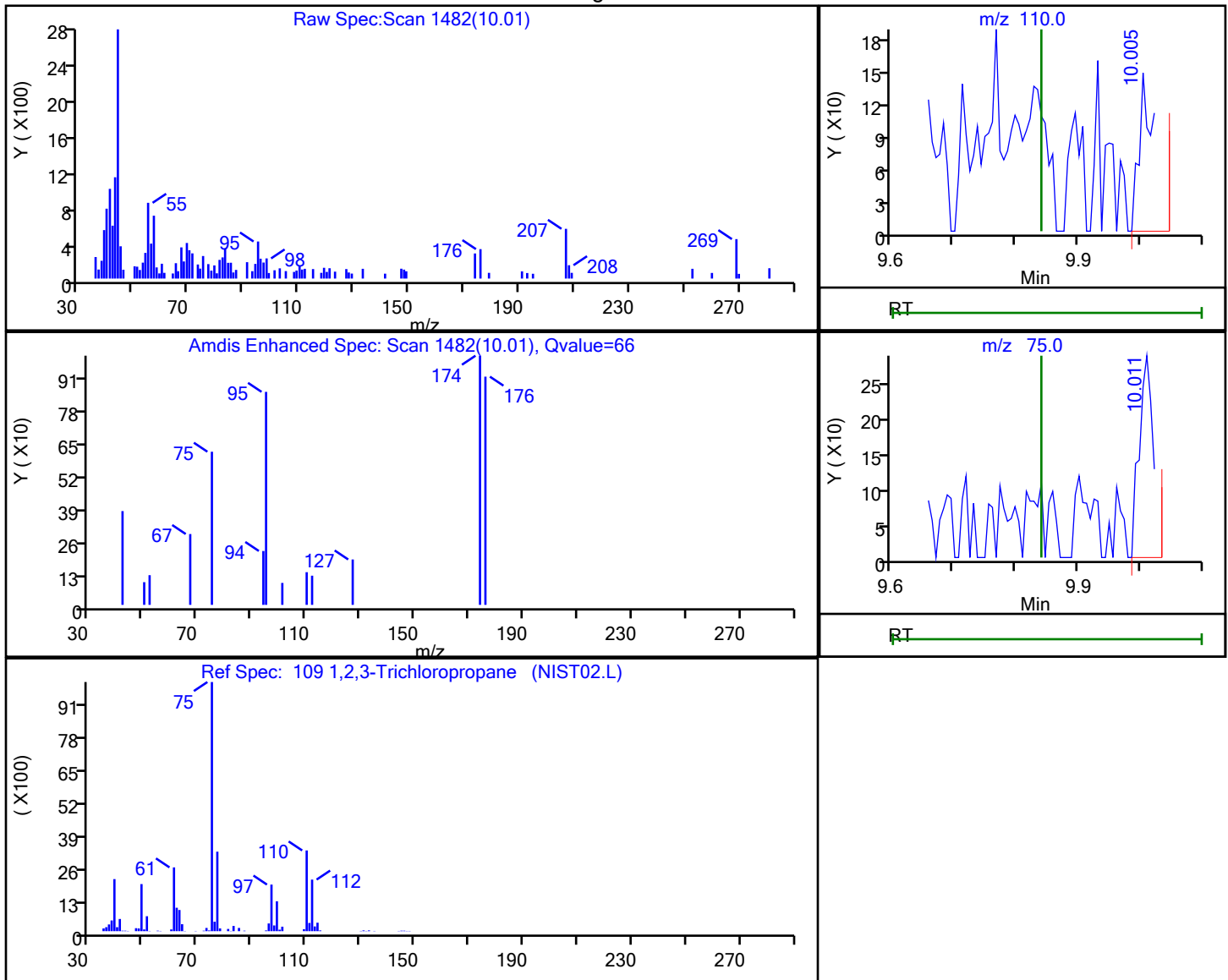
Column: DB-624 (0.18 mm)

Detector

MS Quad

109 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
10.01	110.00	313	0.189404
10.01	75.00	450	

Reviewer: desais, 17-May-2022 10:36:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

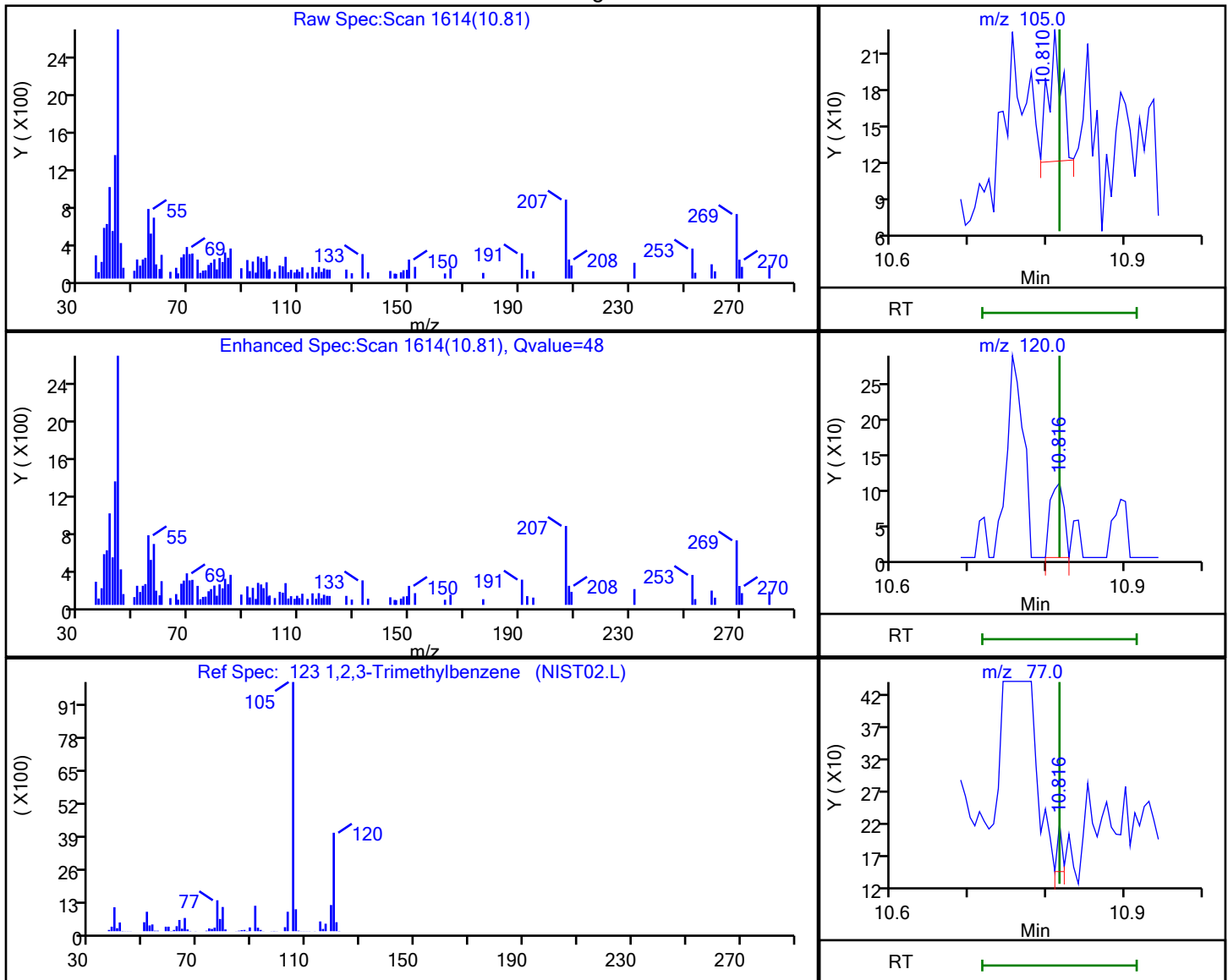
Column: DB-624 (0.18 mm)

Detector

MS Quad

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.81	105.00	130	0.007907
10.82	120.00	127	
10.82	77.00	30	

Reviewer: desais, 17-May-2022 10:36:47

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

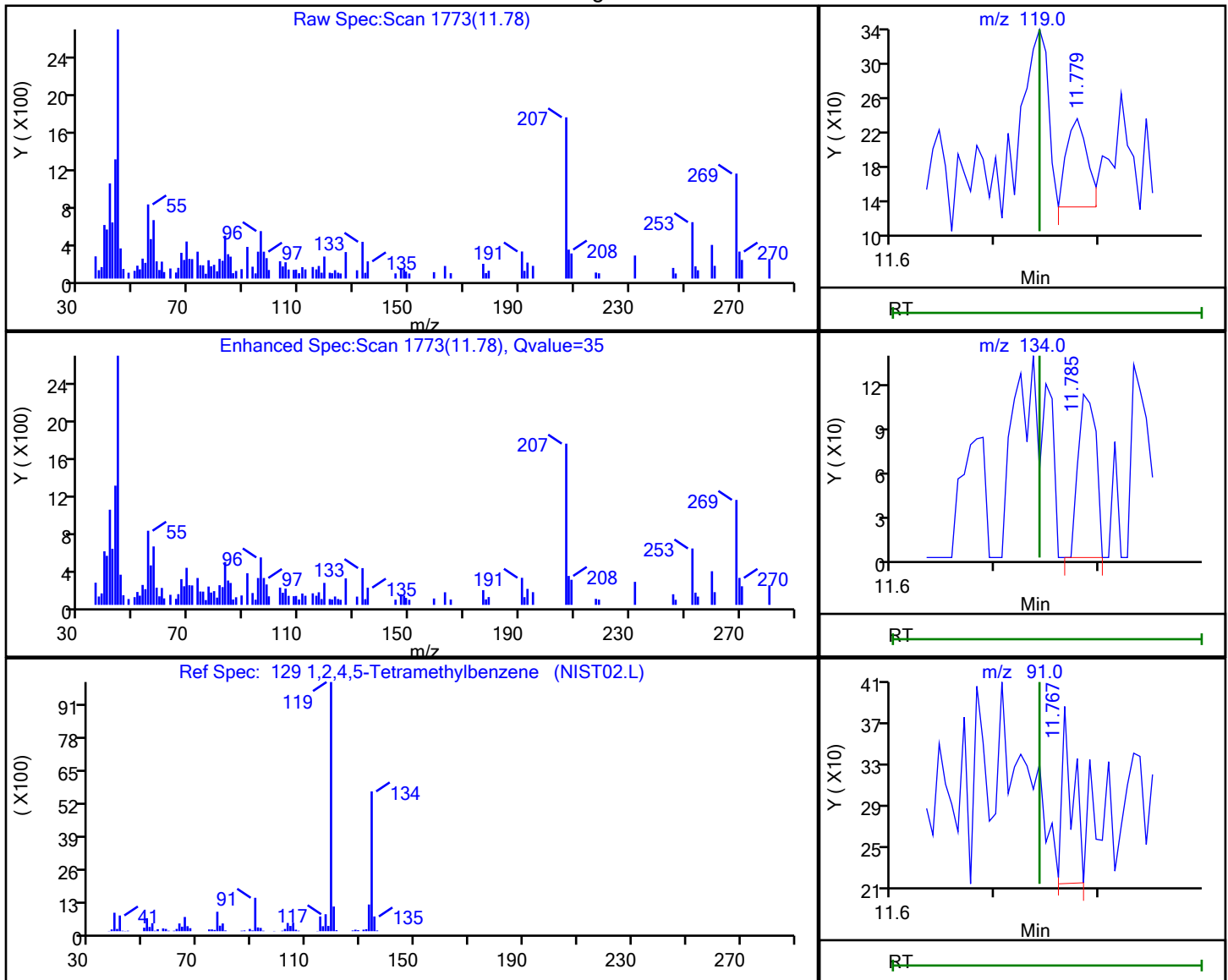
Column: DB-624 (0.18 mm)

Detector

MS Quad

129 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.78	119.00	144	0.009308
11.79	134.00	132	
11.77	91.00	125	

Reviewer: desais, 17-May-2022 10:36:58

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

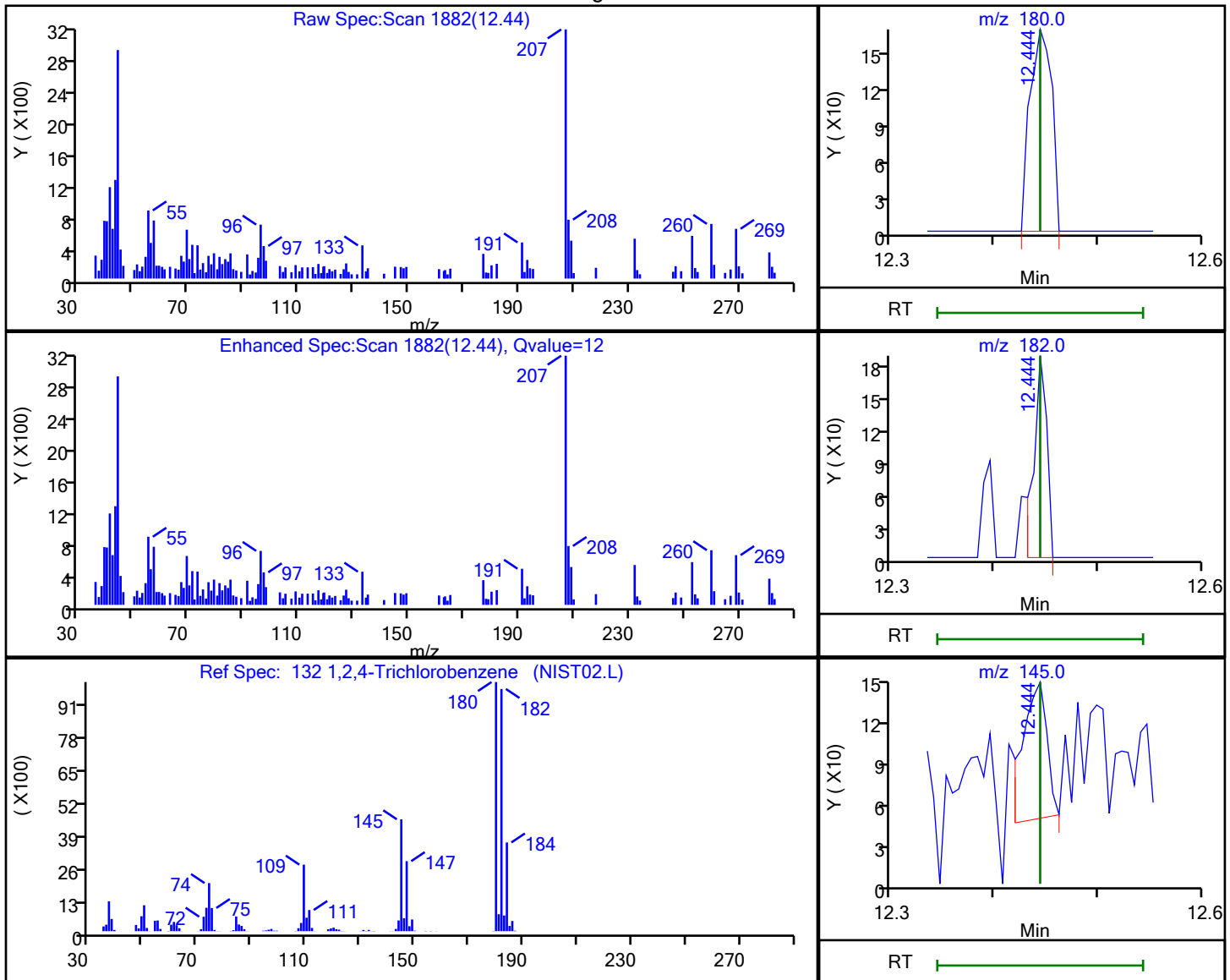
Column: DB-624 (0.18 mm)

Detector

MS Quad

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.44	180.00	243	0.036291
12.44	182.00	163	
12.44	145.00	165	

Reviewer: desais, 17-May-2022 10:36:53

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

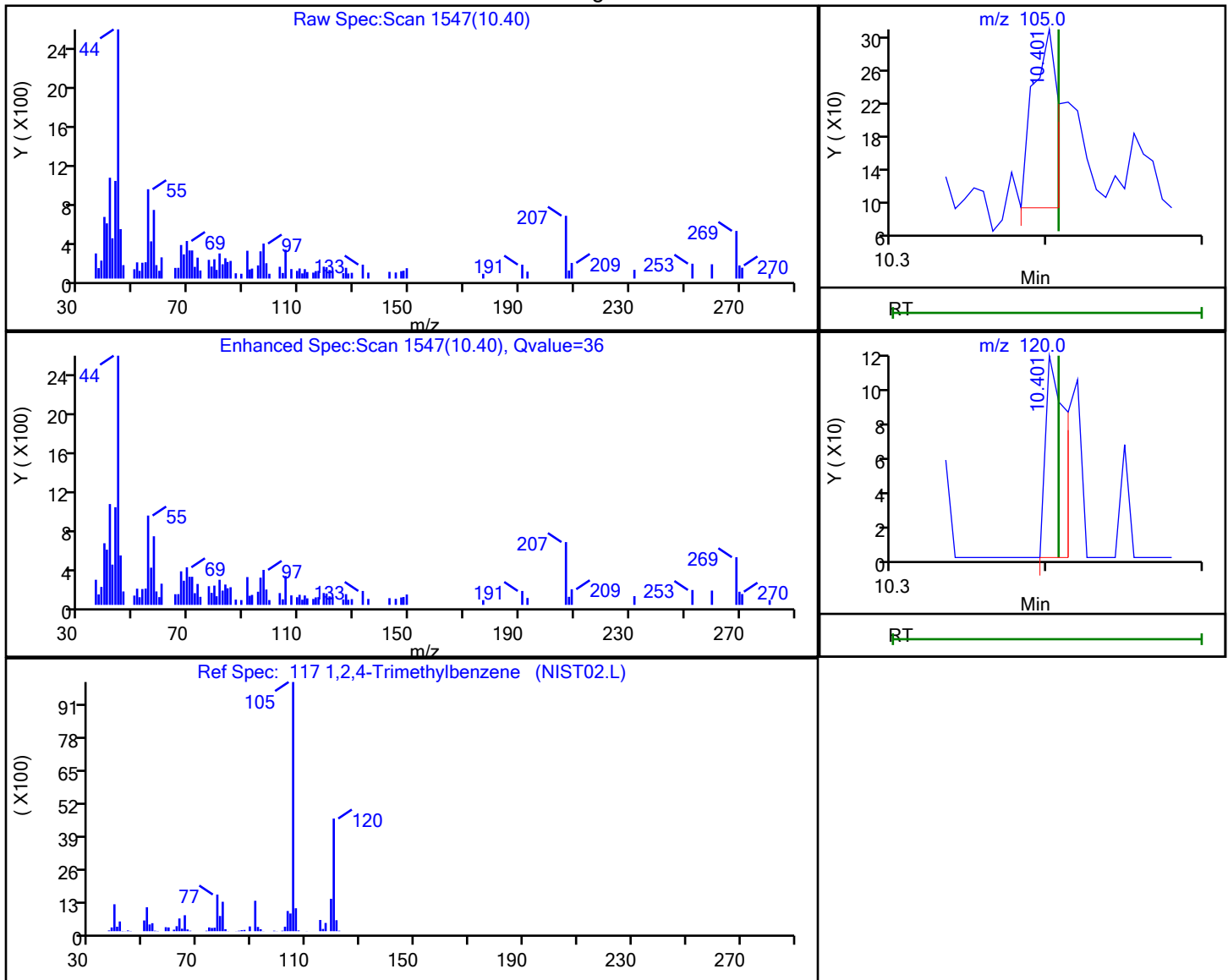
Column: DB-624 (0.18 mm)

Detector

MS Quad

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
10.40	105.00	225	0.014390
10.40	120.00	108	

Reviewer: desais, 17-May-2022 10:36:44

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

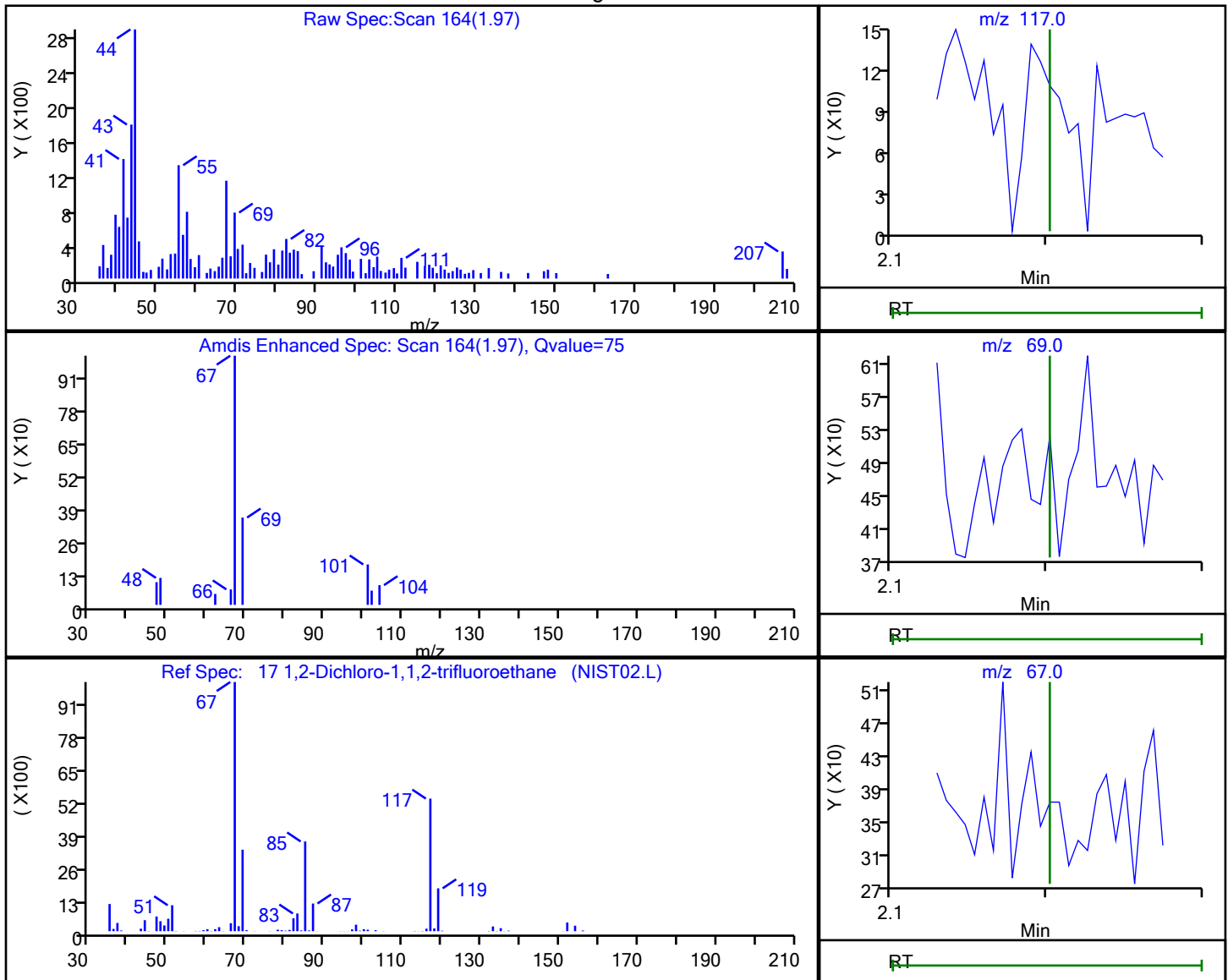
Column: DB-624 (0.18 mm)

Detector

MS Quad

17 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
1.97	117.00	87	0.025099
1.96	69.00	1004	
1.96	67.00	2646	
1.96	119.00	195	

Reviewer: desais, 17-May-2022 10:34:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

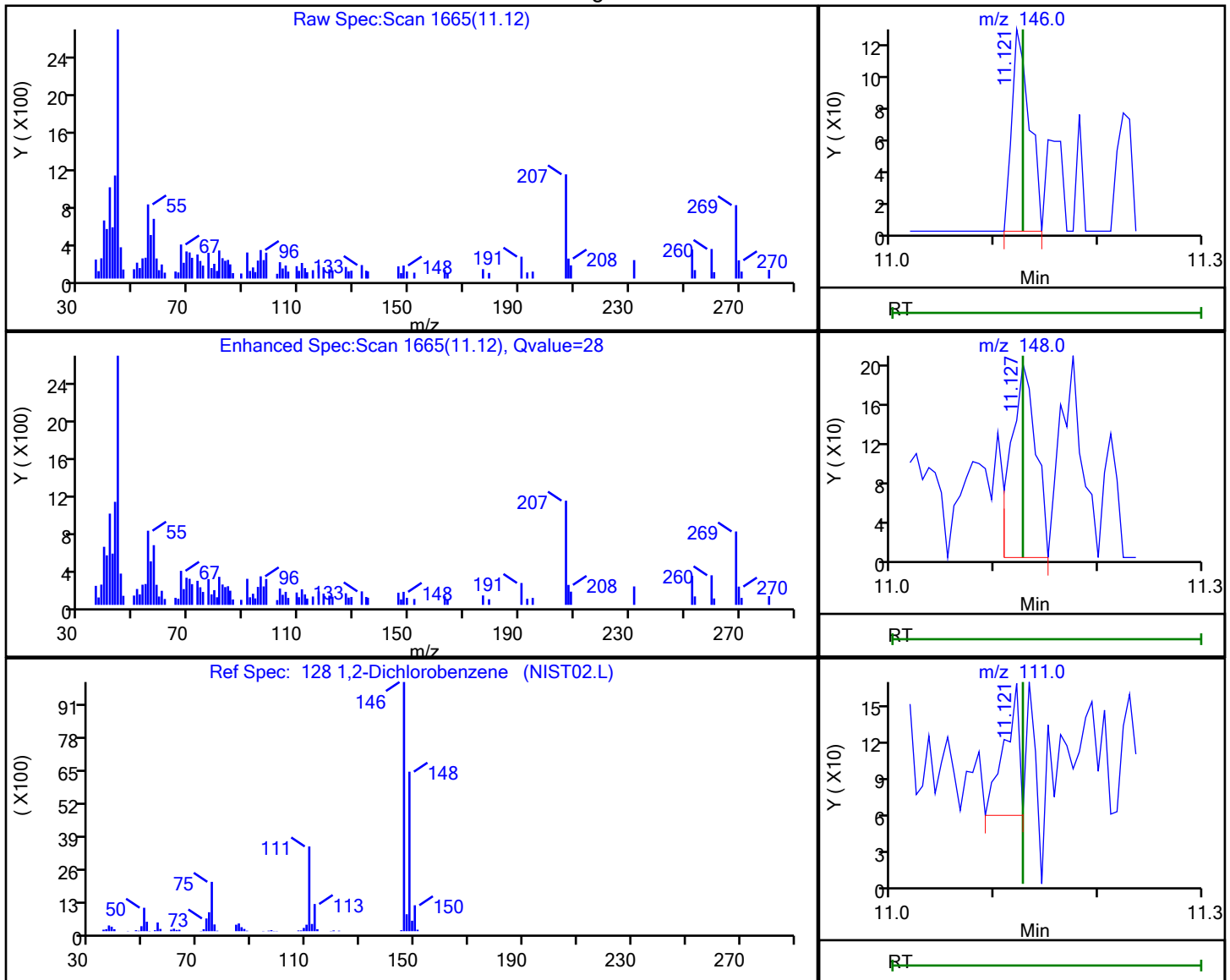
Column: DB-624 (0.18 mm)

Detector

MS Quad

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.12	146.00	152	0.017555
11.13	148.00	321	
11.12	111.00	107	

Reviewer: desais, 17-May-2022 10:36:56

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

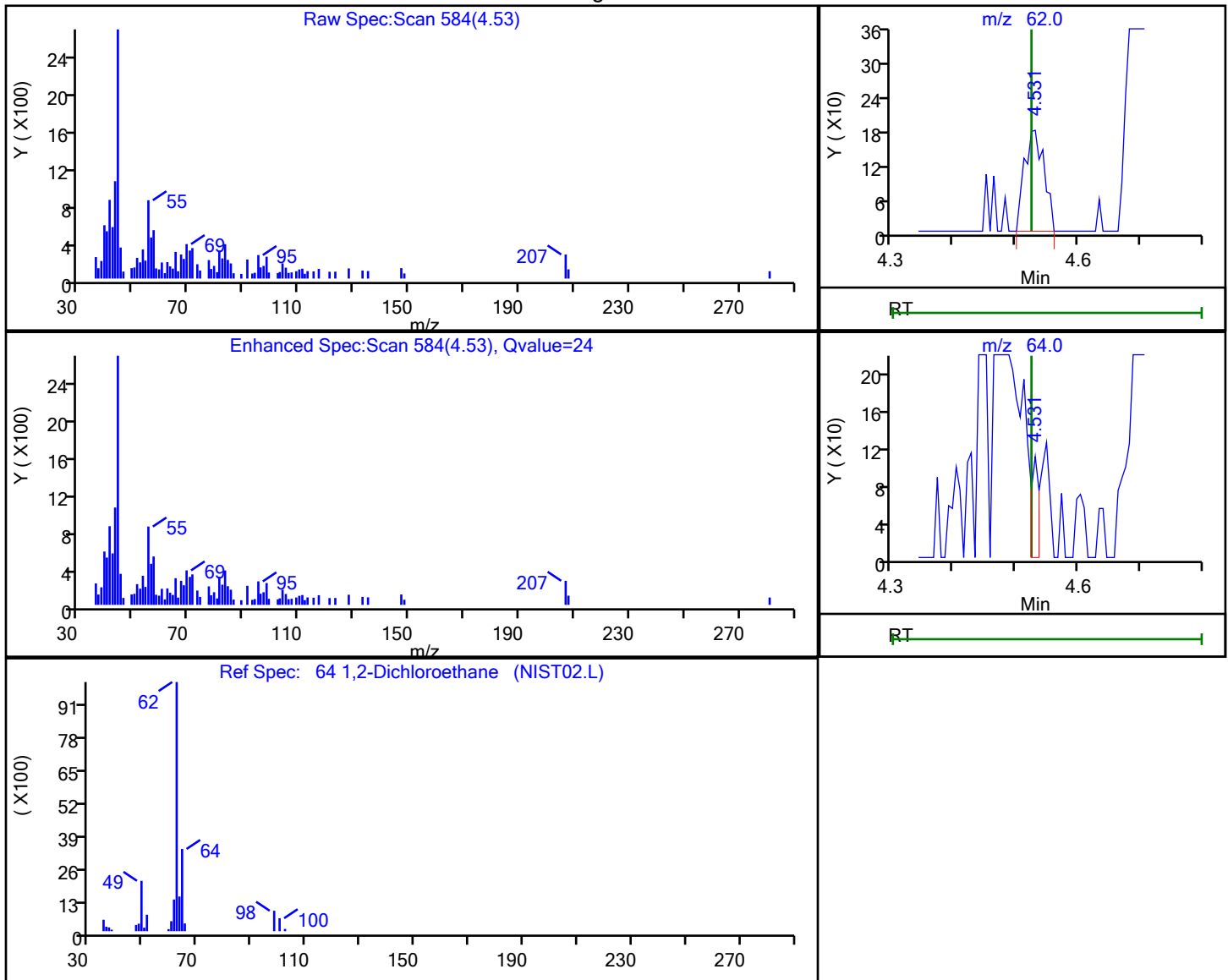
Column: DB-624 (0.18 mm)

Detector

MS Quad

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
4.53	62.00	390	0.072959
4.53	64.00	92	

Reviewer: desais, 17-May-2022 10:35:45

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

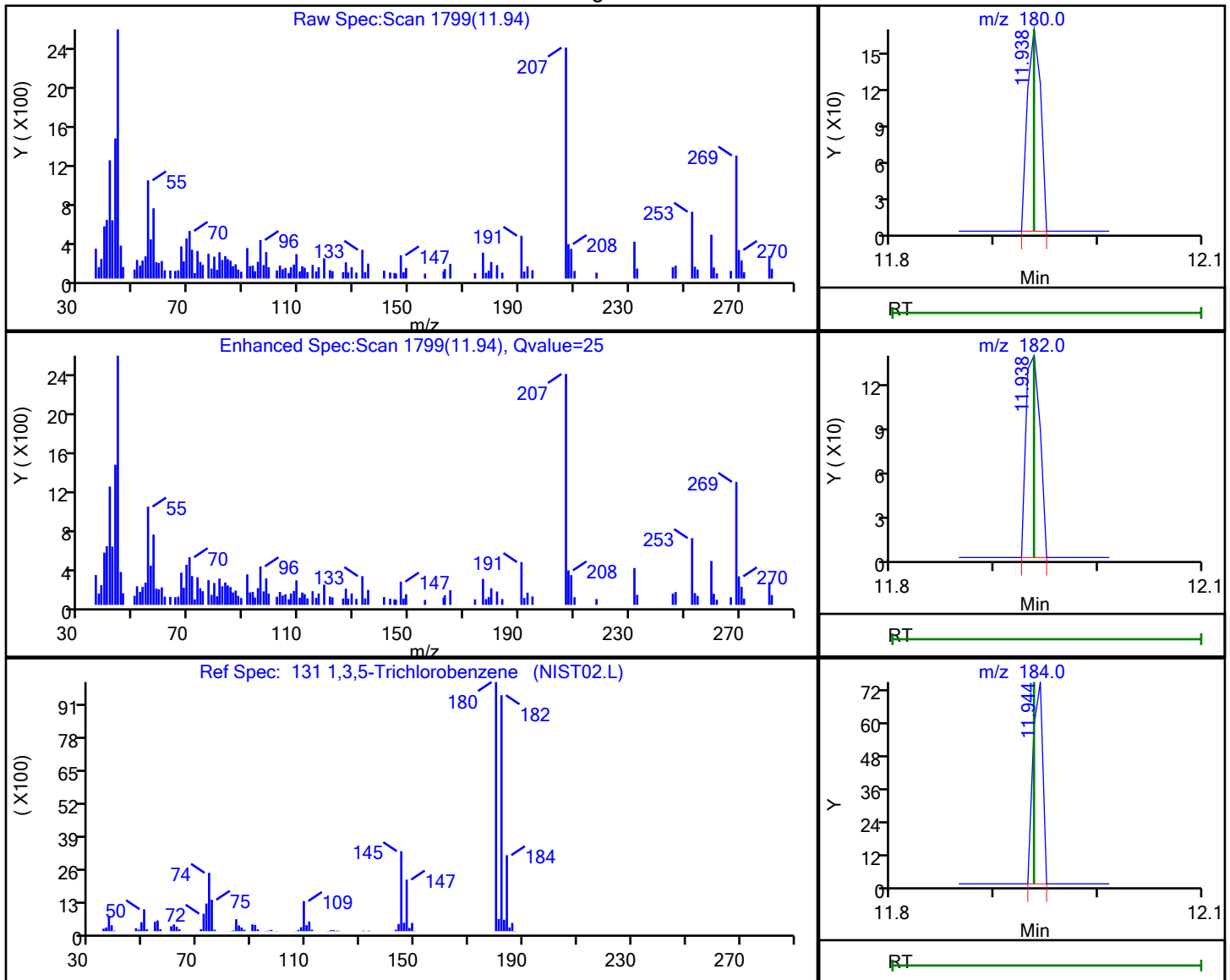
Column: DB-624 (0.18 mm)

Detector

MS Quad

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
11.94	180.00	150	0.020987
11.94	182.00	127	
11.94	184.00	49	

Reviewer: desais, 17-May-2022 10:36:52

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

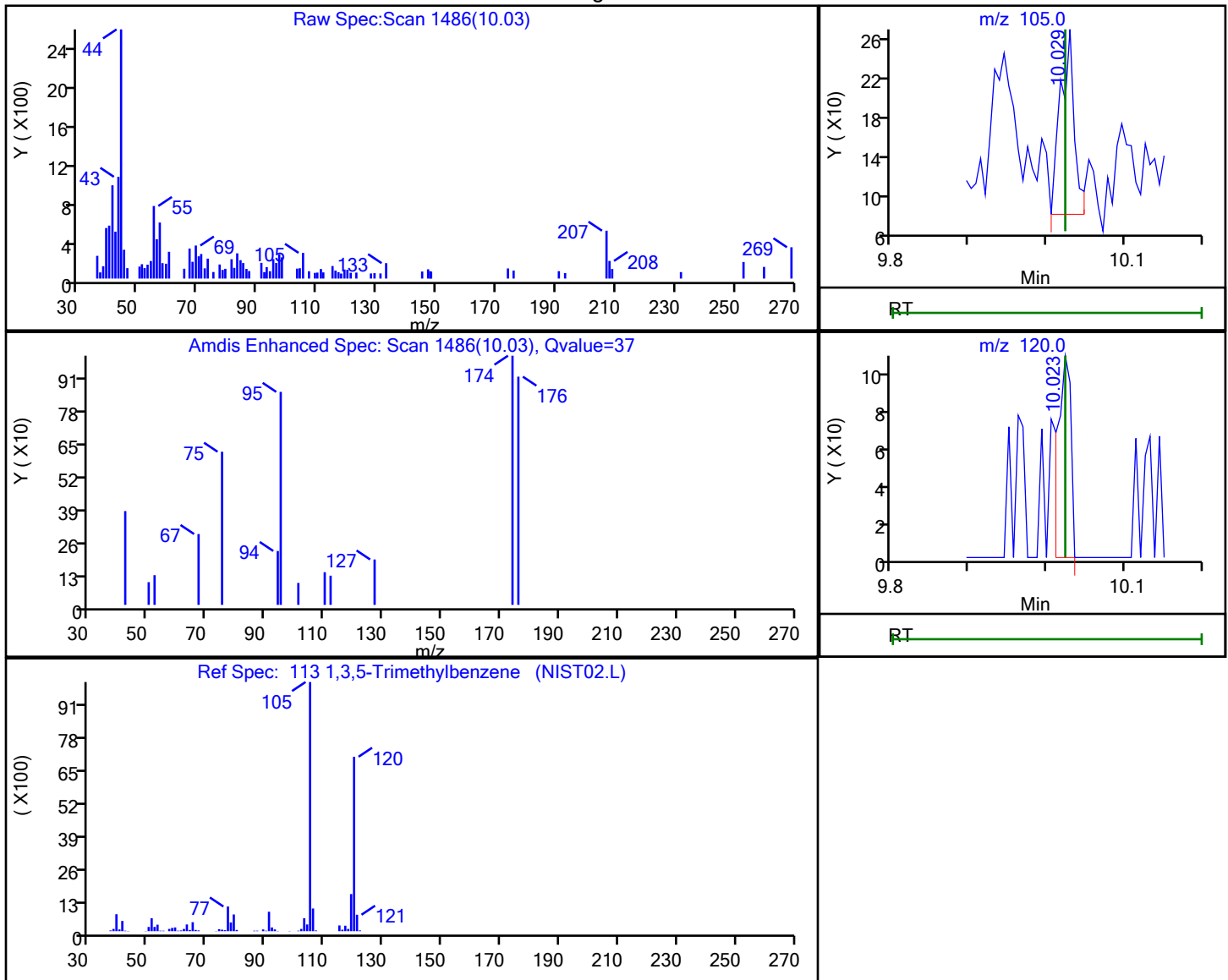
Column: DB-624 (0.18 mm)

Detector

MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
10.03	105.00	230	0.015359
10.02	120.00	123	

Reviewer: desais, 17-May-2022 10:36:39

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

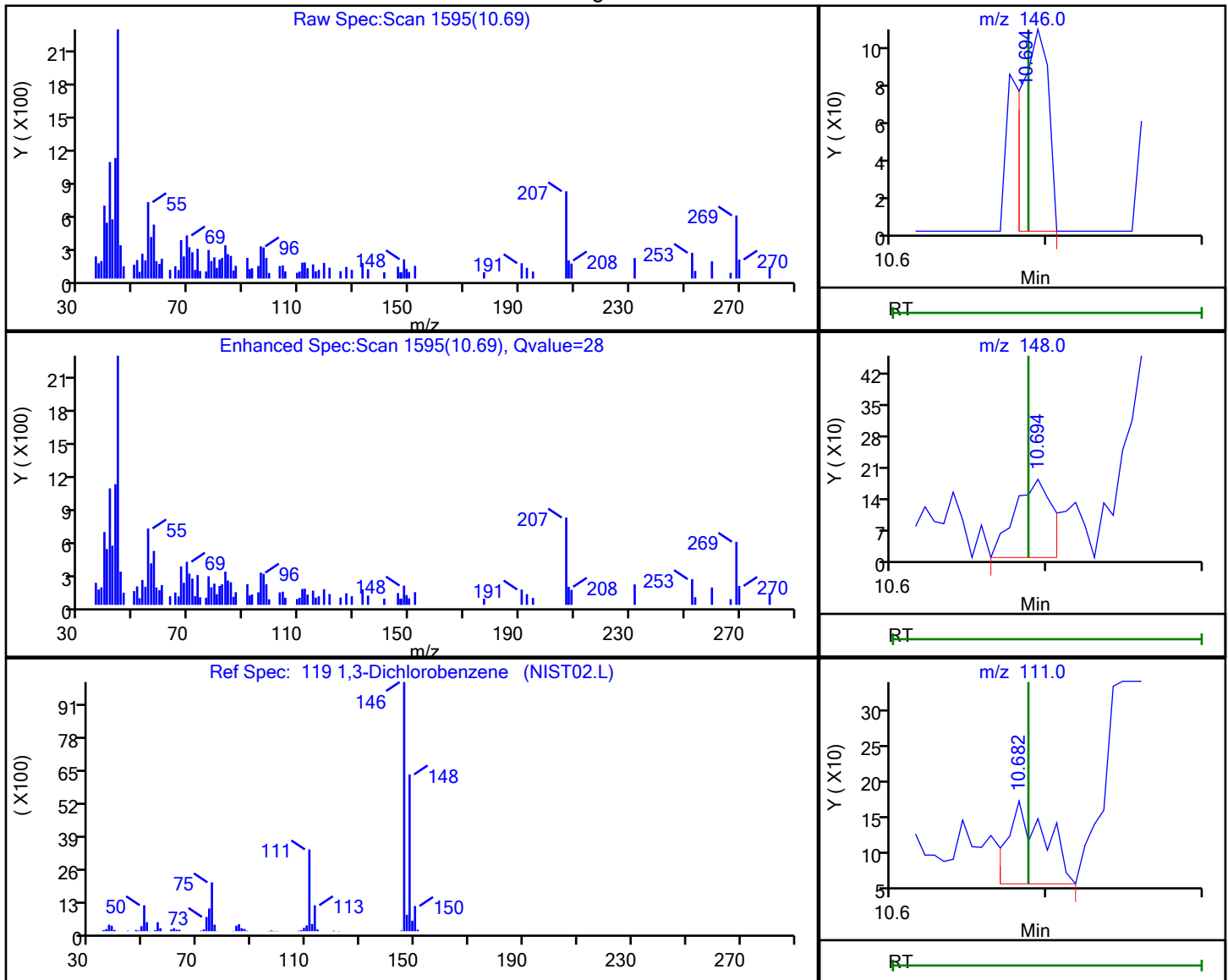
Column: DB-624 (0.18 mm)

Detector

MS Quad

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.69	146.00	131	0.015172
10.69	148.00	297	
10.68	111.00	198	

Reviewer: desais, 17-May-2022 10:36:43

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

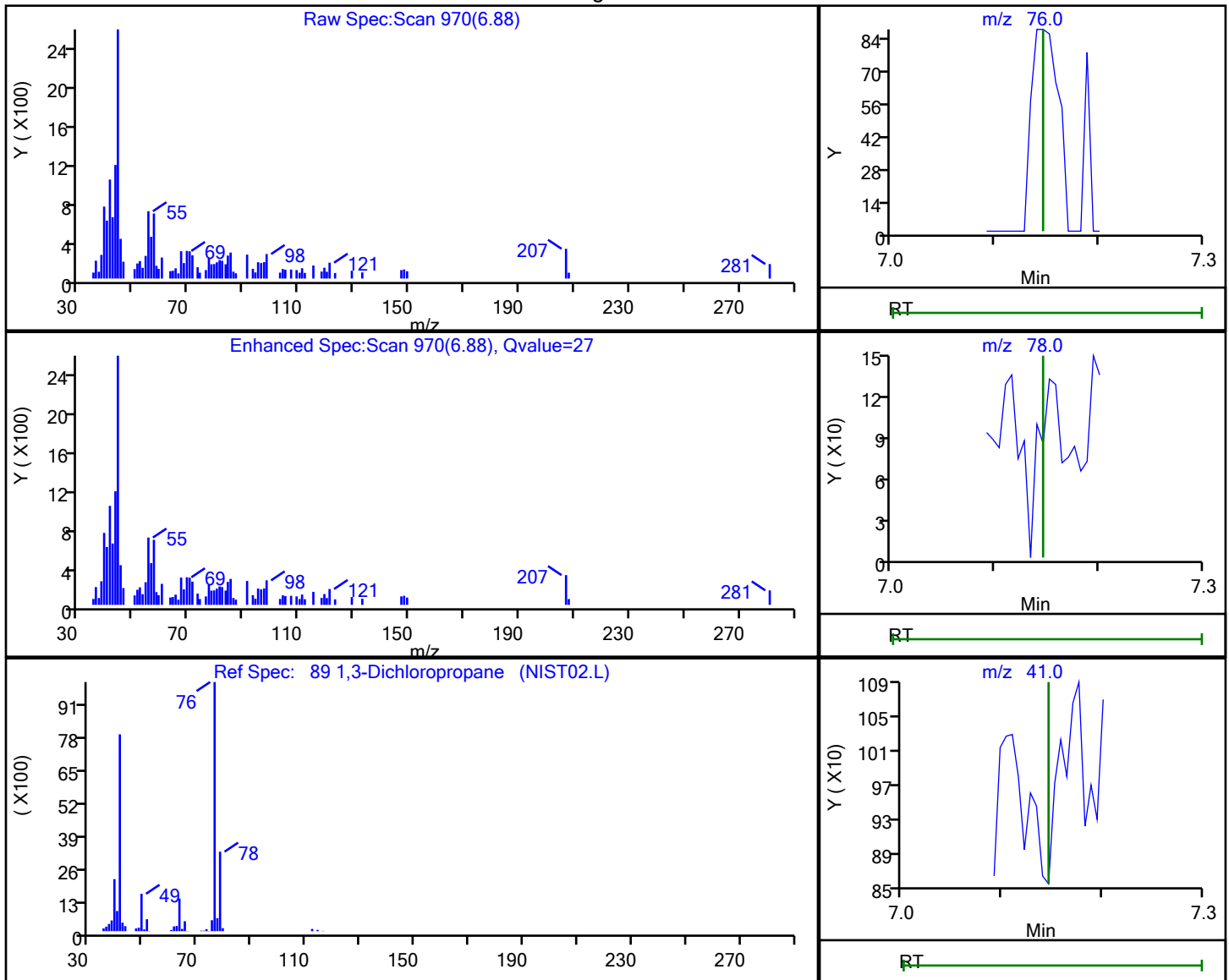
Column: DB-624 (0.18 mm)

Detector

MS Quad

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.88	76.00	50	0.008688
6.88	78.00	85	
6.87	41.00	278	

Reviewer: desais, 17-May-2022 10:36:16

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

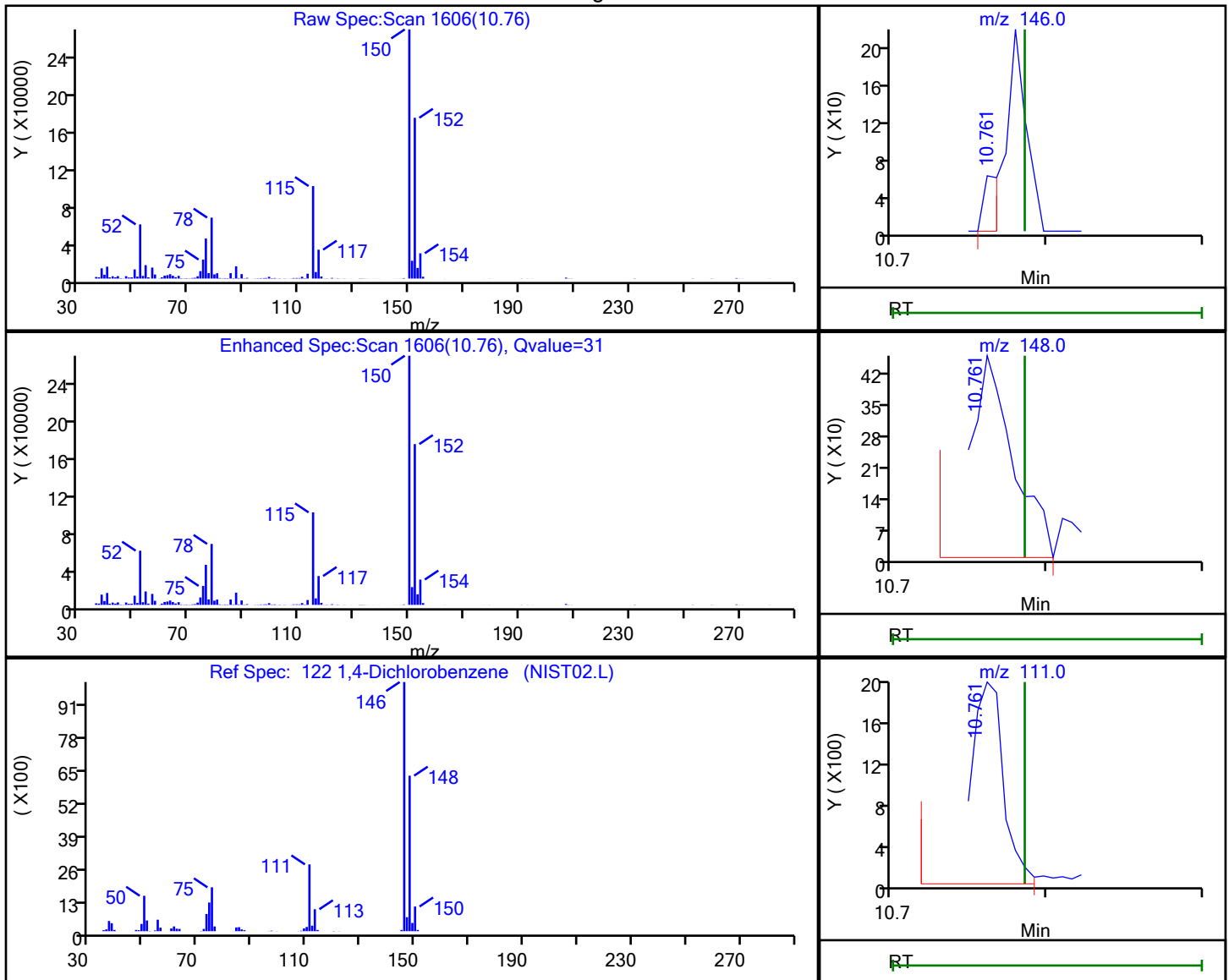
Column: DB-624 (0.18 mm)

Detector

MS Quad

122 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.76	146.00	42	0.499480
10.76	148.00	895	
10.76	111.00	2810	

Reviewer: desais, 17-May-2022 10:36:46

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

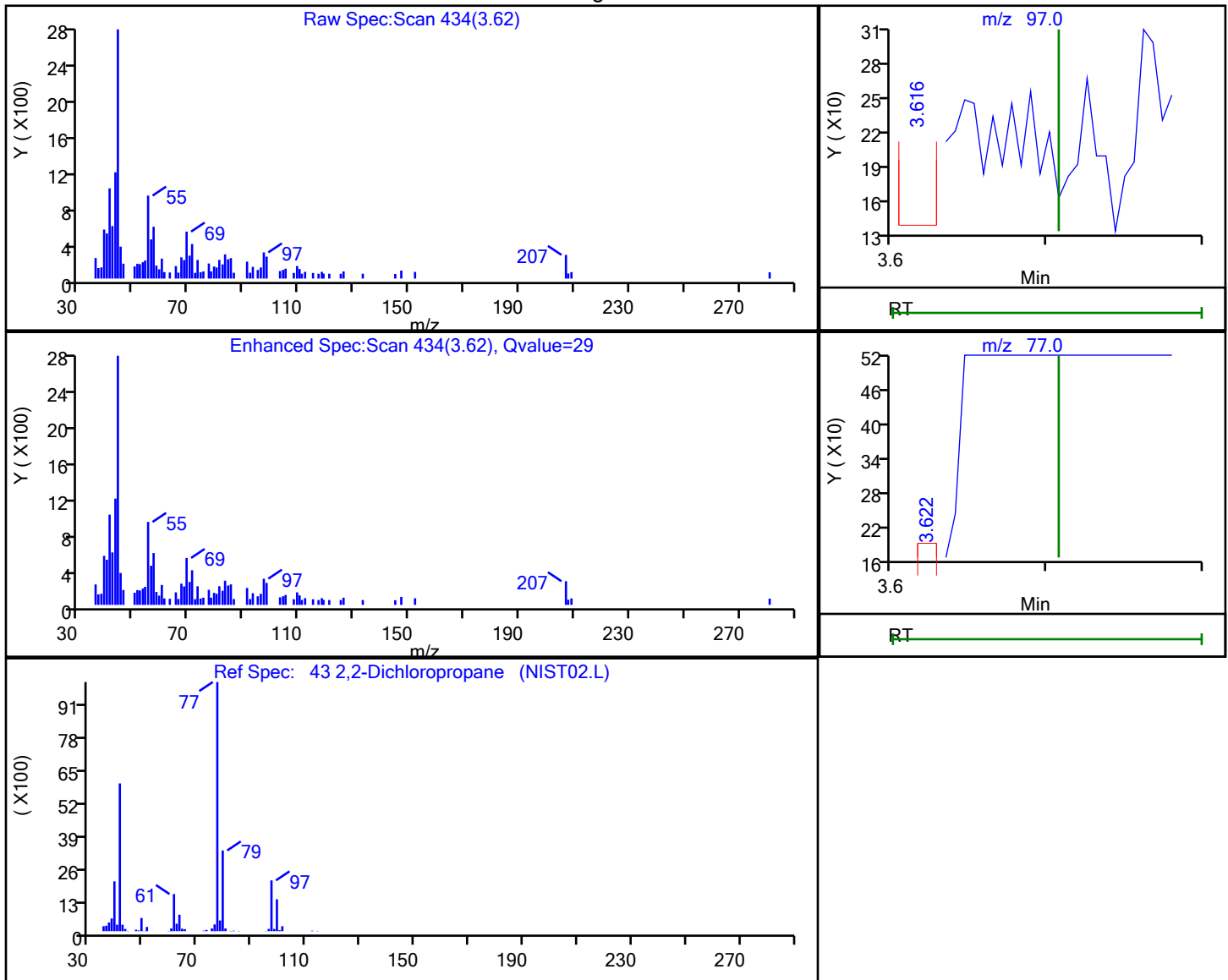
Column: DB-624 (0.18 mm)

Detector

MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.62	97.00	133	0.090946
3.62	77.00	79	

Reviewer: desais, 17-May-2022 10:35:30

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

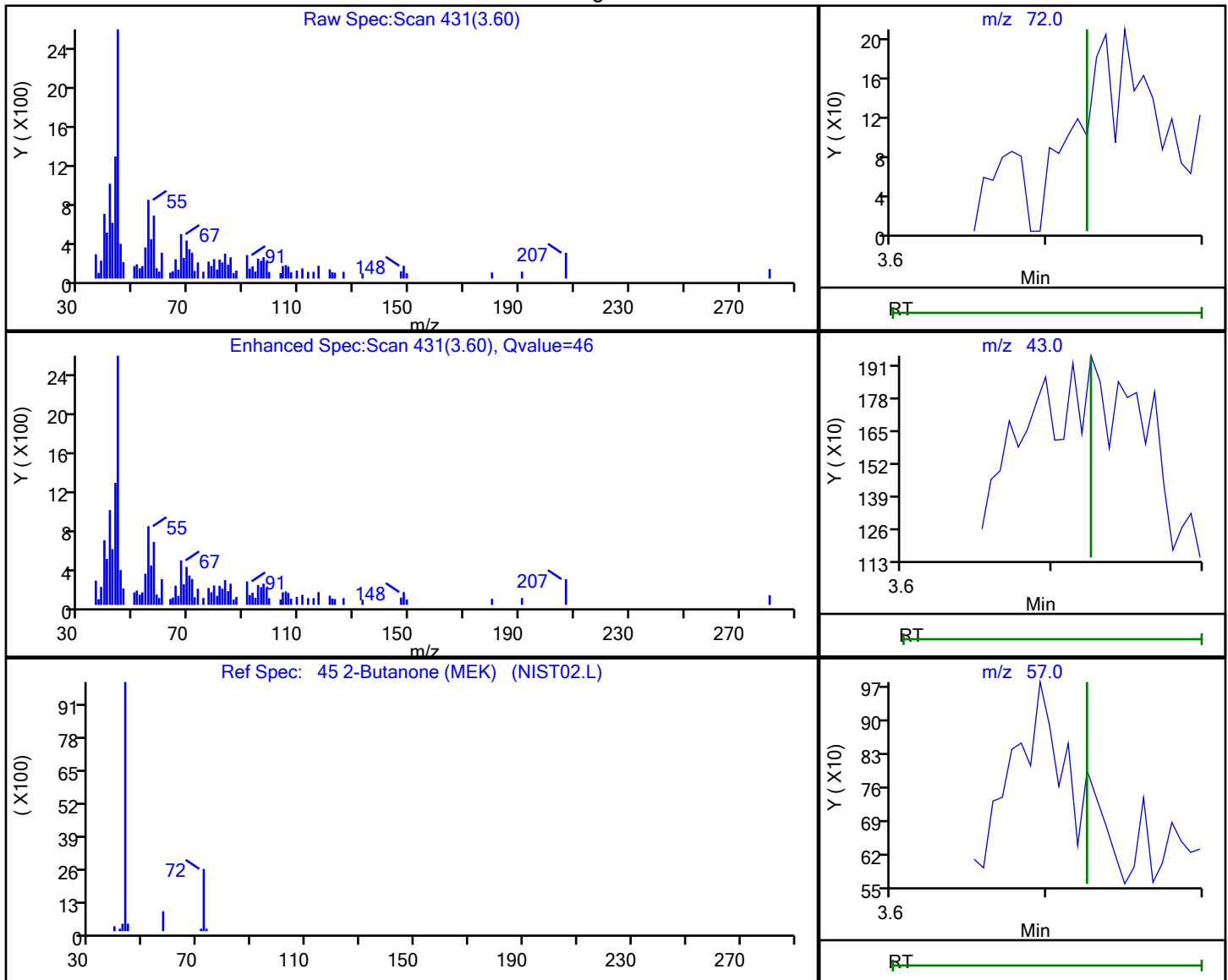
Column: DB-624 (0.18 mm)

Detector

MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.60	72.00	125	2.536781
3.59	43.00	231	
3.60	57.00	236	

Reviewer: desais, 17-May-2022 10:35:32

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

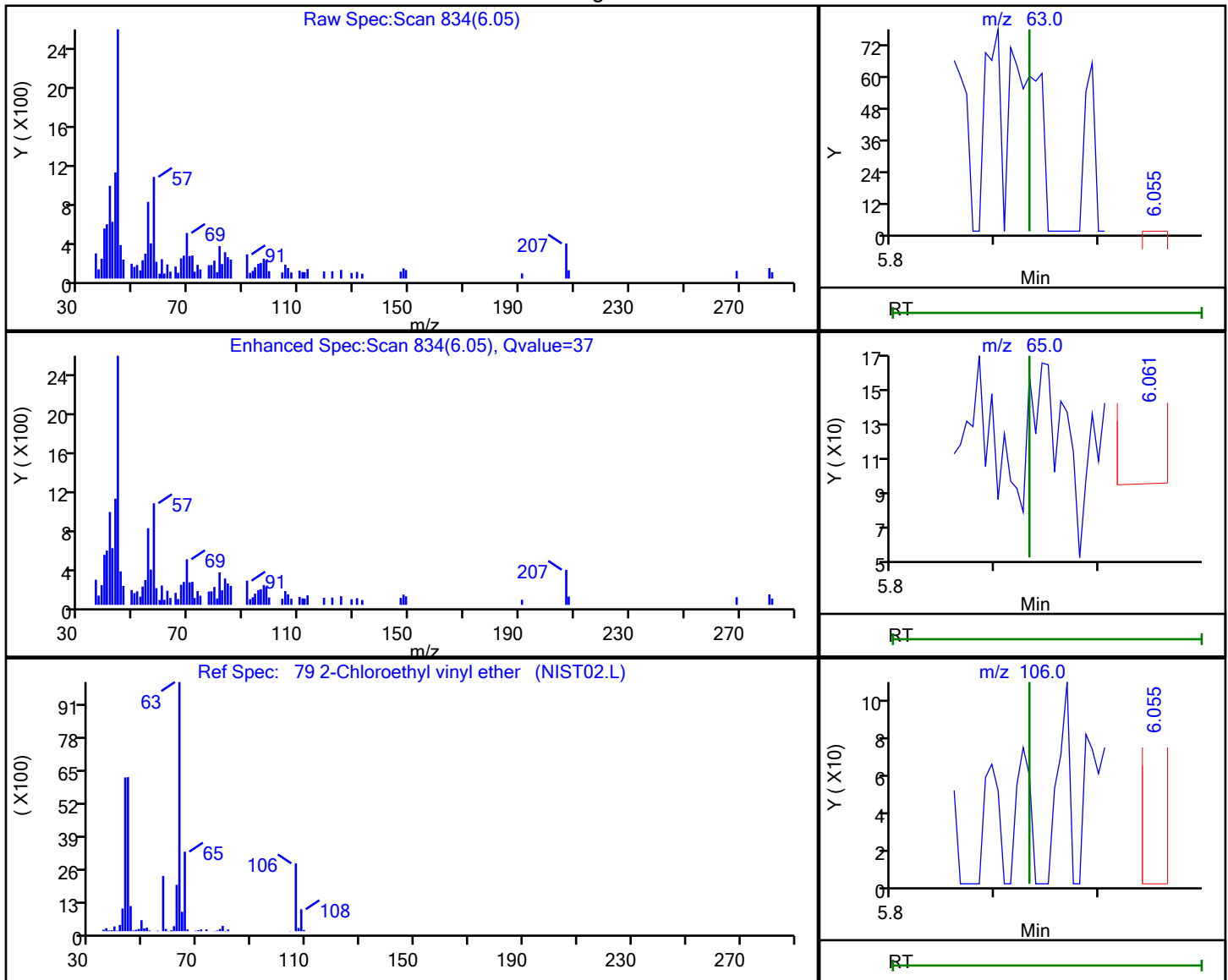
Column: DB-624 (0.18 mm)

Detector

MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
6.05	63.00	26	0.009377
6.06	65.00	49	
6.05	106.00	62	

Reviewer: desais, 17-May-2022 10:35:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

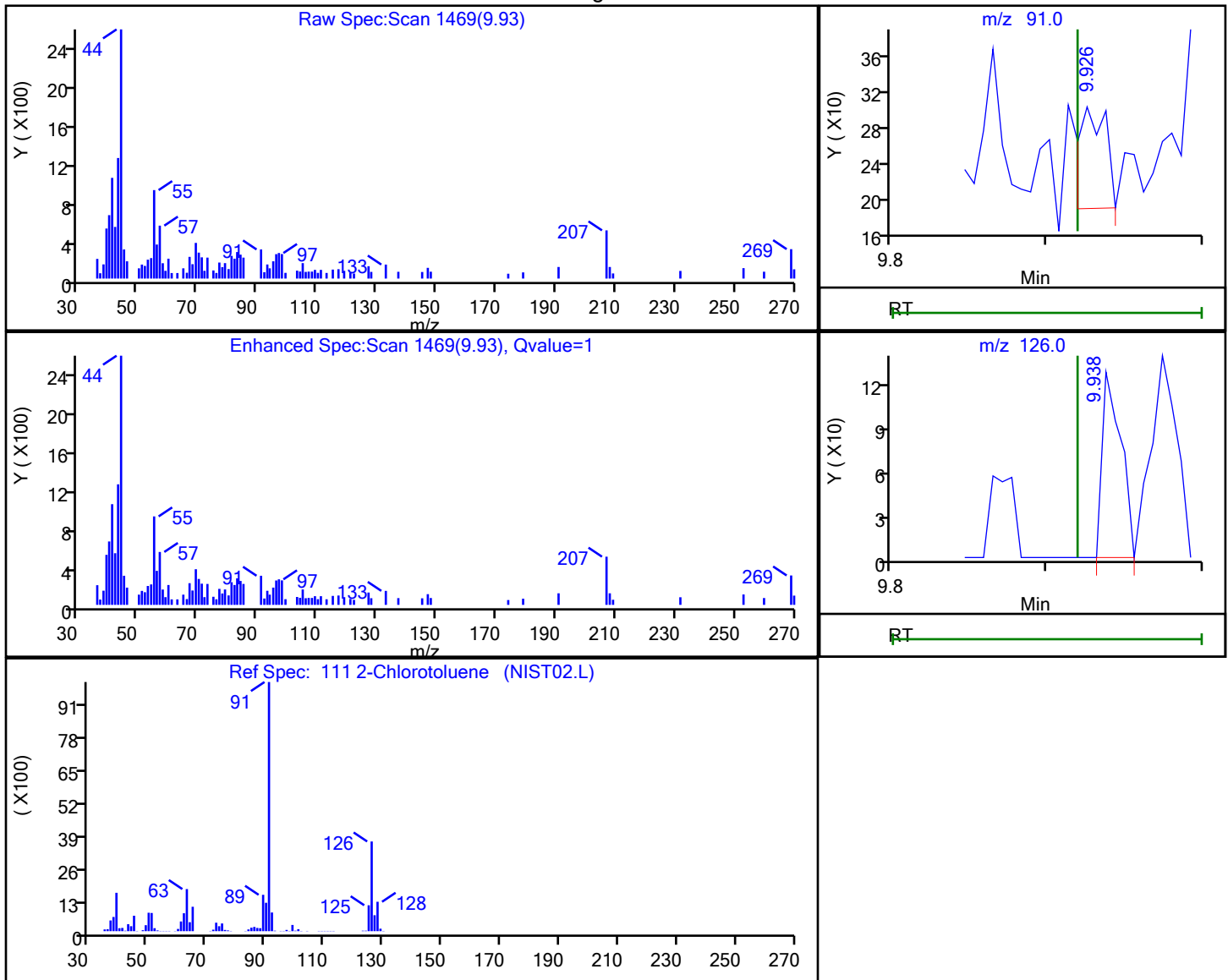
Column: DB-624 (0.18 mm)

Detector

MS Quad

111 2-Chlorotoluene, CAS: 95-49-8

Processing Results



Reviewer: desais, 17-May-2022 10:36:37

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

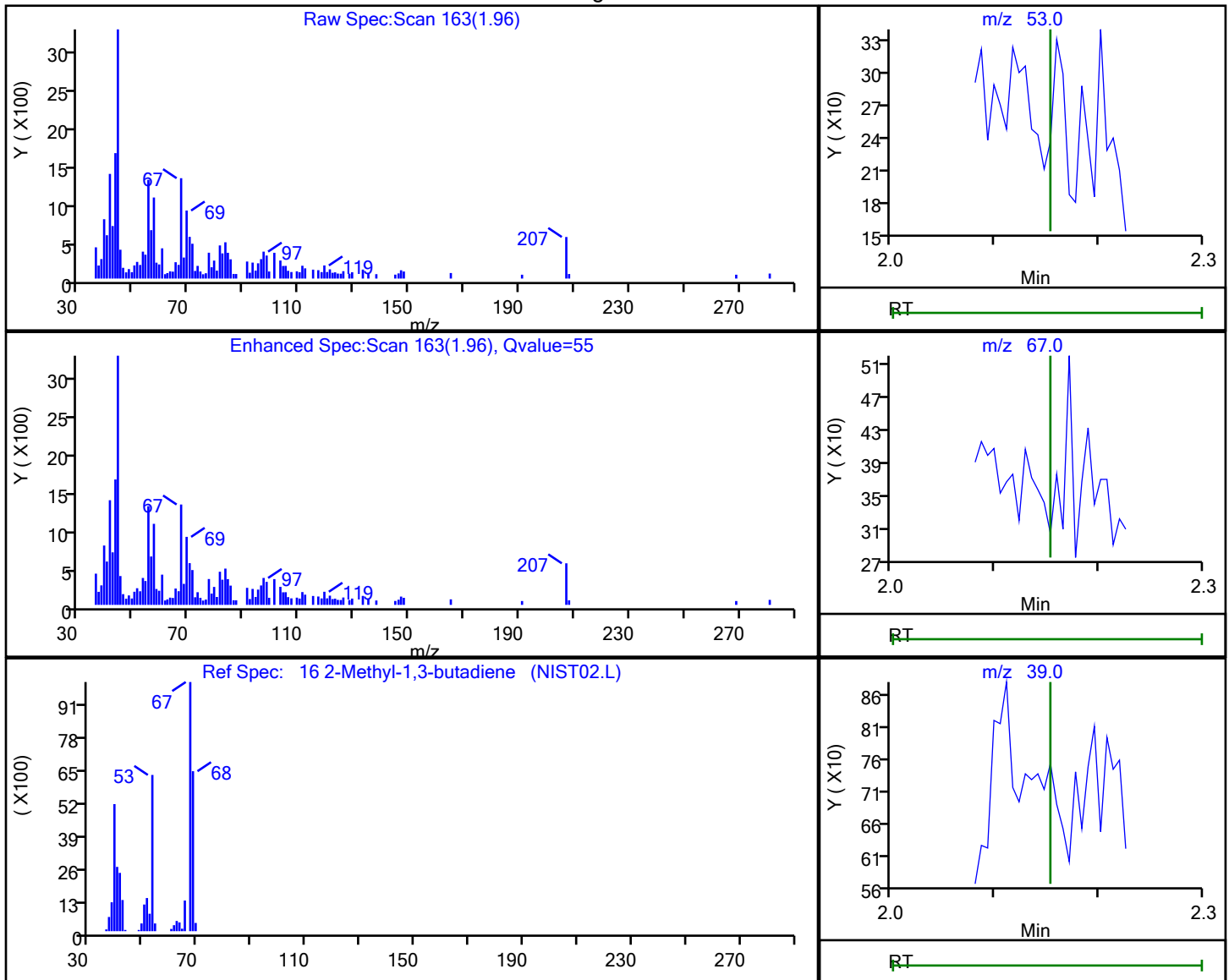
Column: DB-624 (0.18 mm)

Detector

MS Quad

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.96	53.00	229	0.056021
1.96	67.00	2221	
1.96	39.00	260	

Reviewer: desais, 17-May-2022 10:34:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

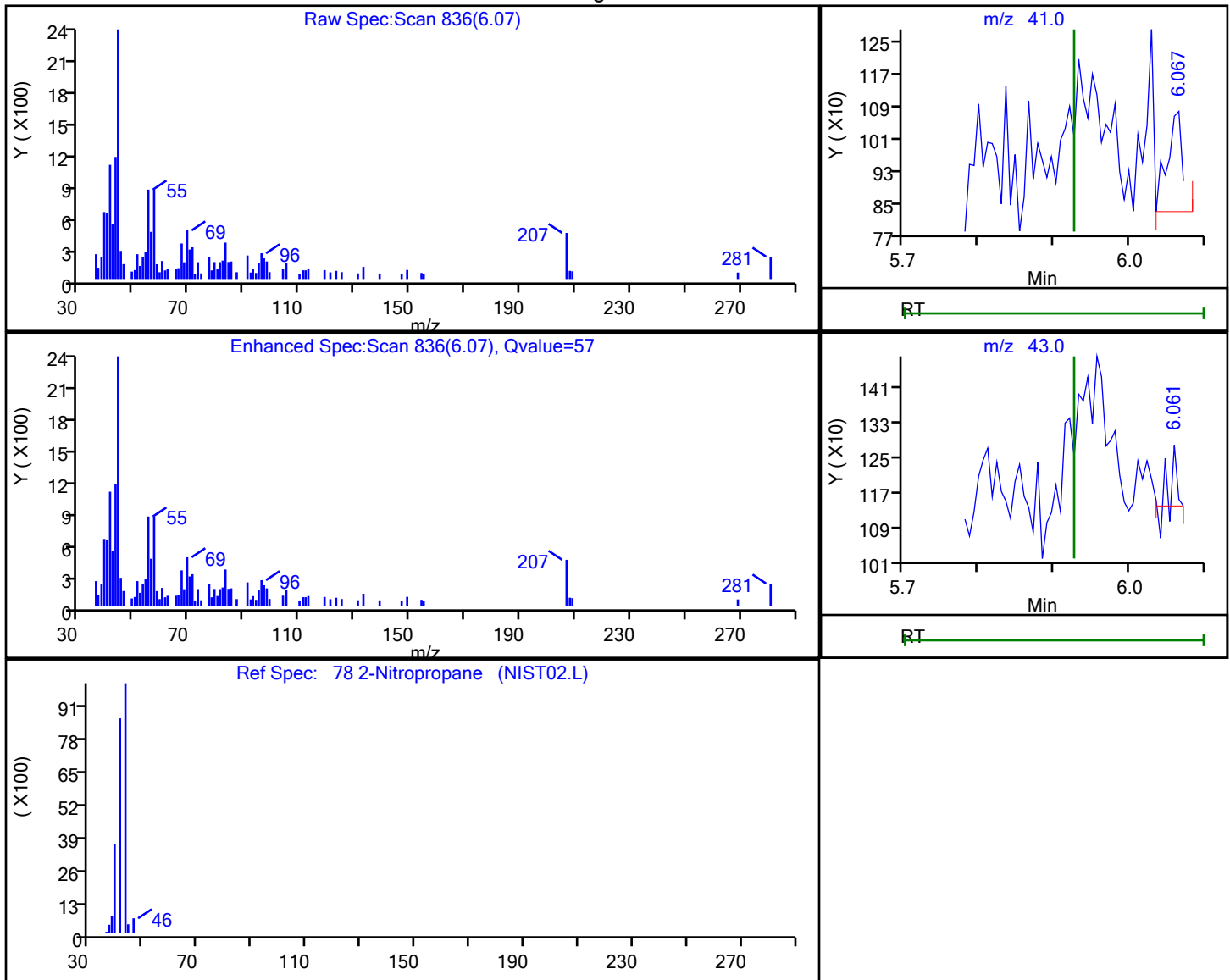
Column: DB-624 (0.18 mm)

Detector

MS Quad

78 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
6.07	41.00	400	0.258824
6.06	43.00	61	

Reviewer: desais, 17-May-2022 10:35:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

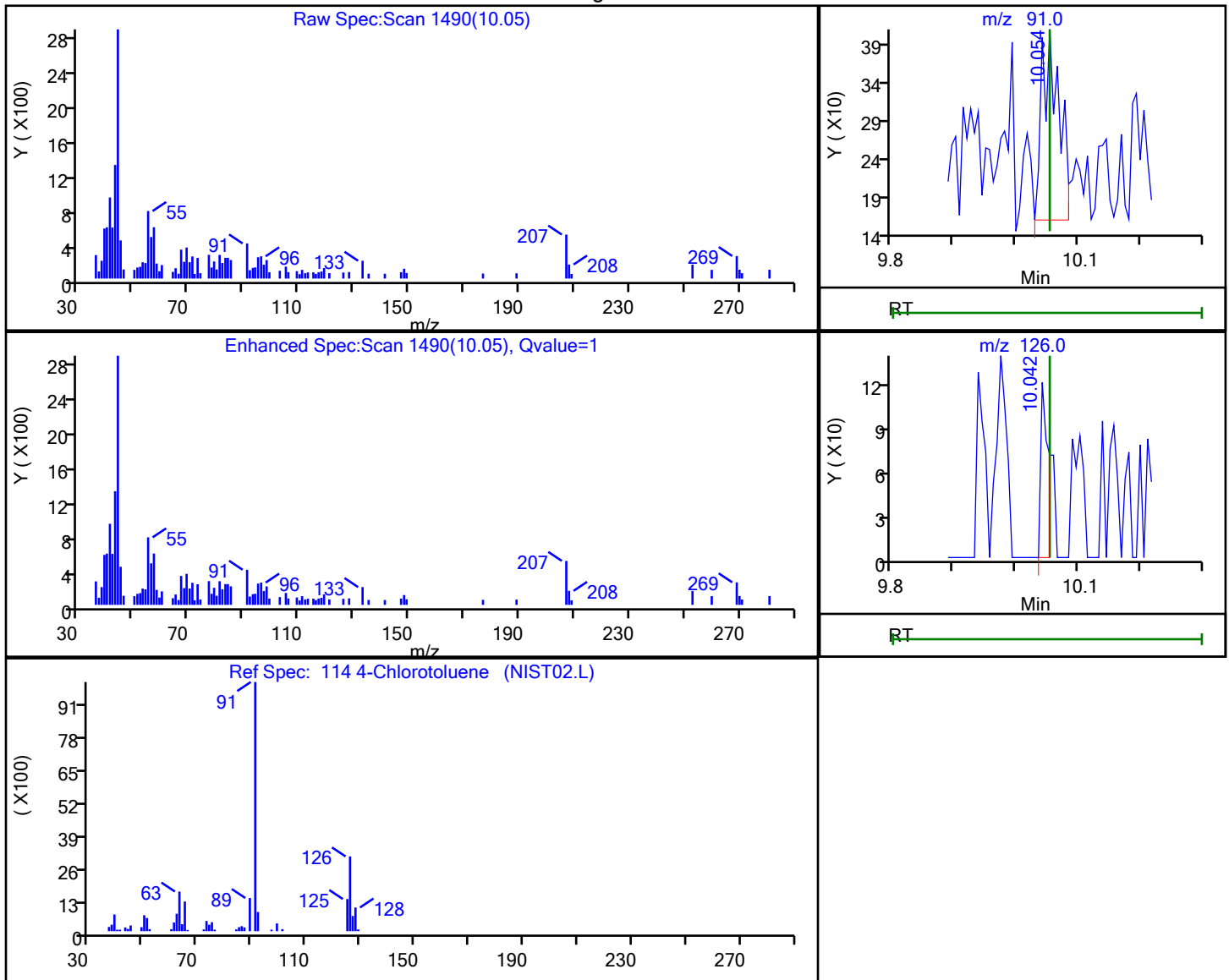
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS Quad

114 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
10.05	91.00	459	0.031047
10.04	126.00	97	

Reviewer: desais, 17-May-2022 10:36:40

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

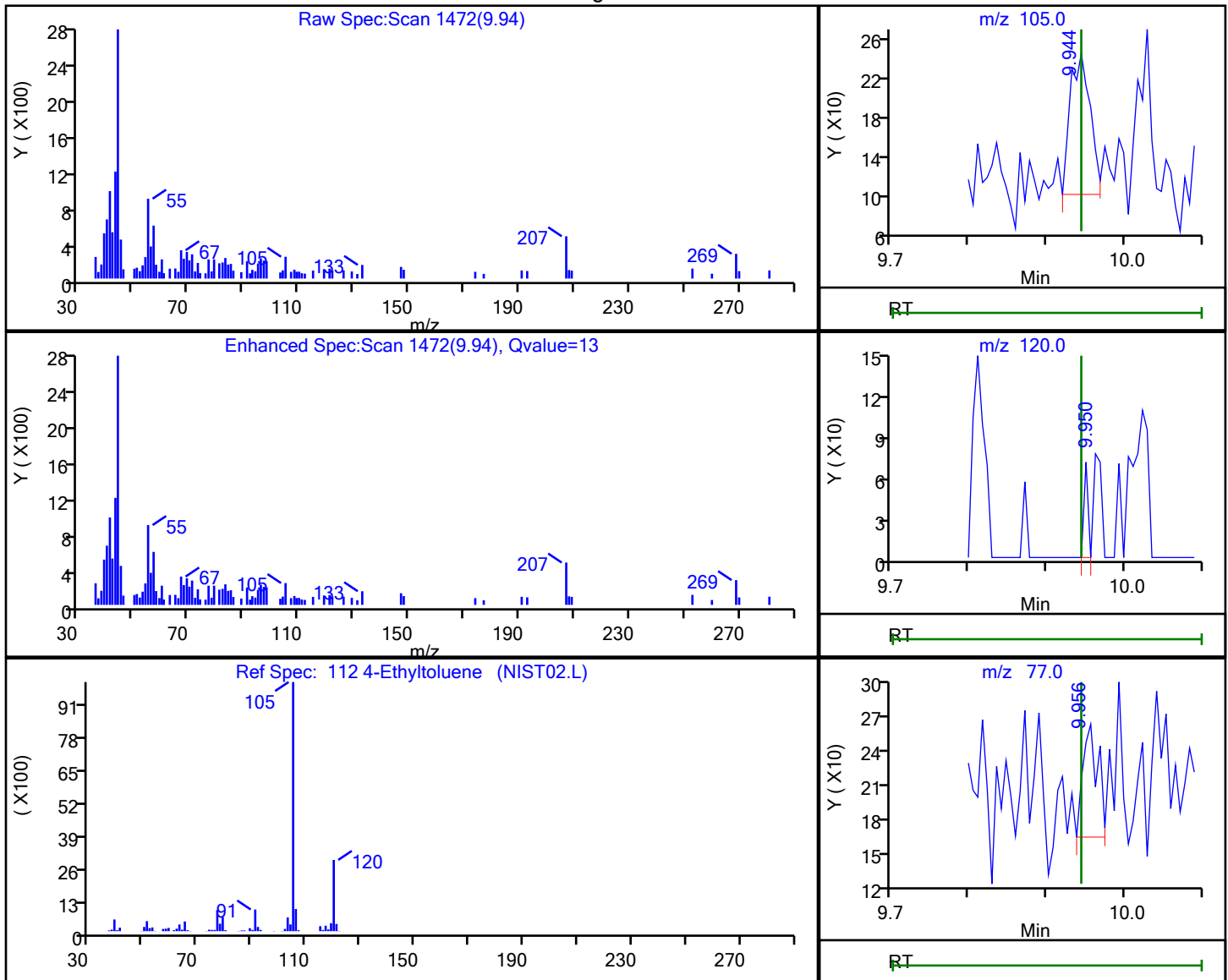
Column: DB-624 (0.18 mm)

Detector

MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.94	105.00	255	0.014216
9.95	120.00	25	
9.96	77.00	134	

Reviewer: desais, 17-May-2022 10:36:38

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Detector	MS Quad

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

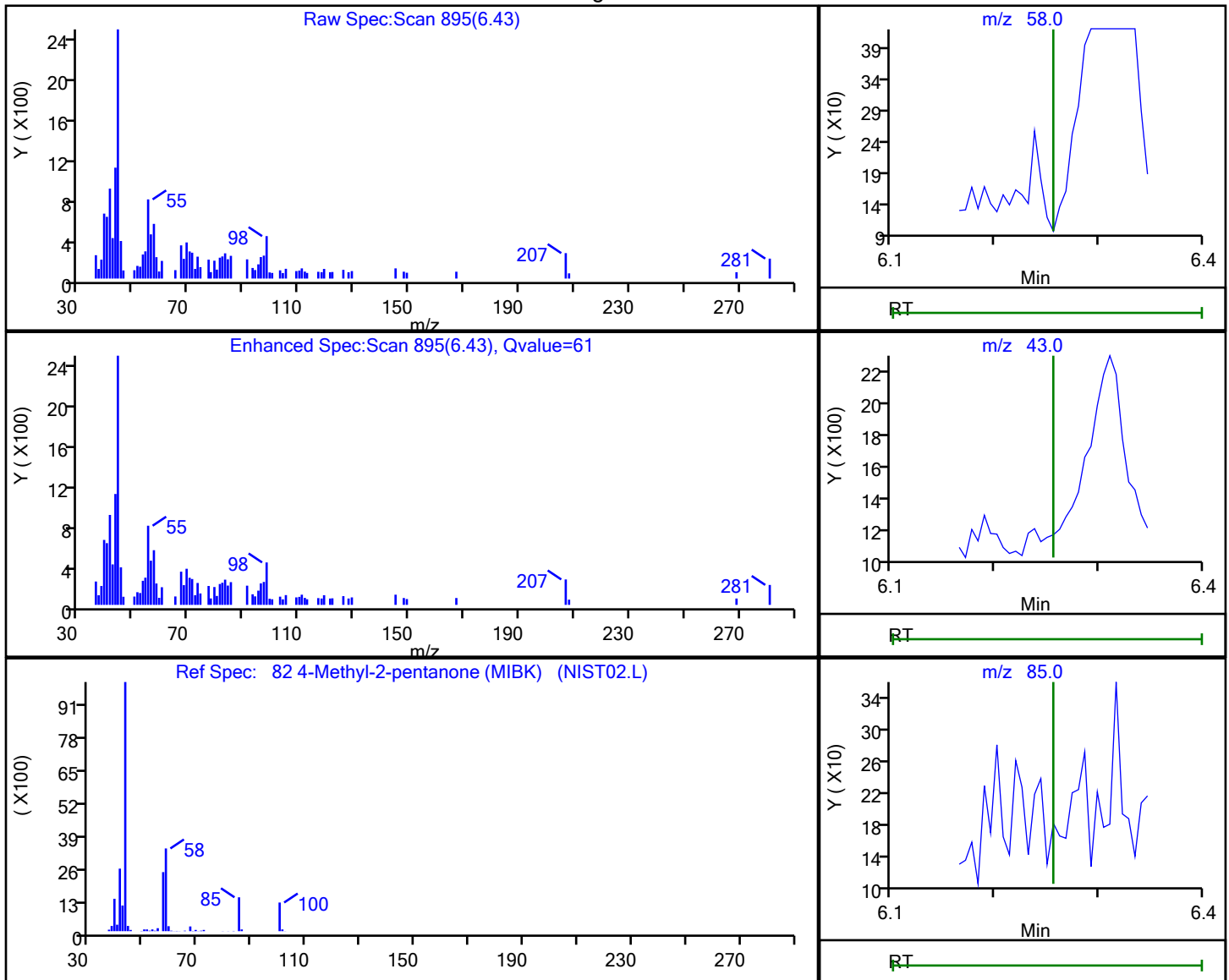
Column: DB-624 (0.18 mm)

Detector

MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.43	58.00	99	0.089142
6.42	43.00	329	
6.42	85.00	135	
6.41	100.00	141	

Reviewer: desais, 17-May-2022 10:36:03

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

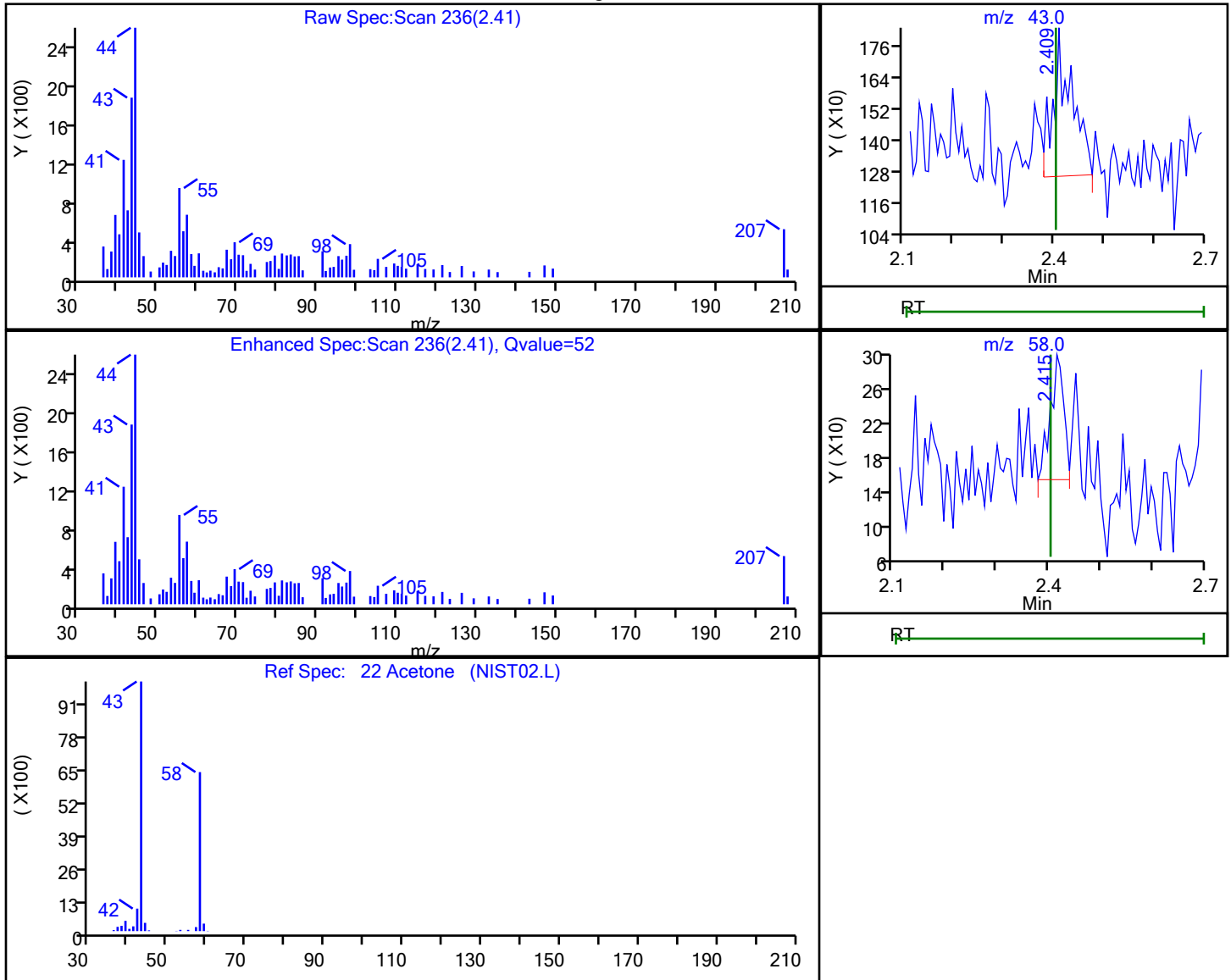
Column: DB-624 (0.18 mm)

Detector

MS Quad

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.41	43.00	1483	1.173986
2.42	58.00	254	

Reviewer: desais, 17-May-2022 10:34:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

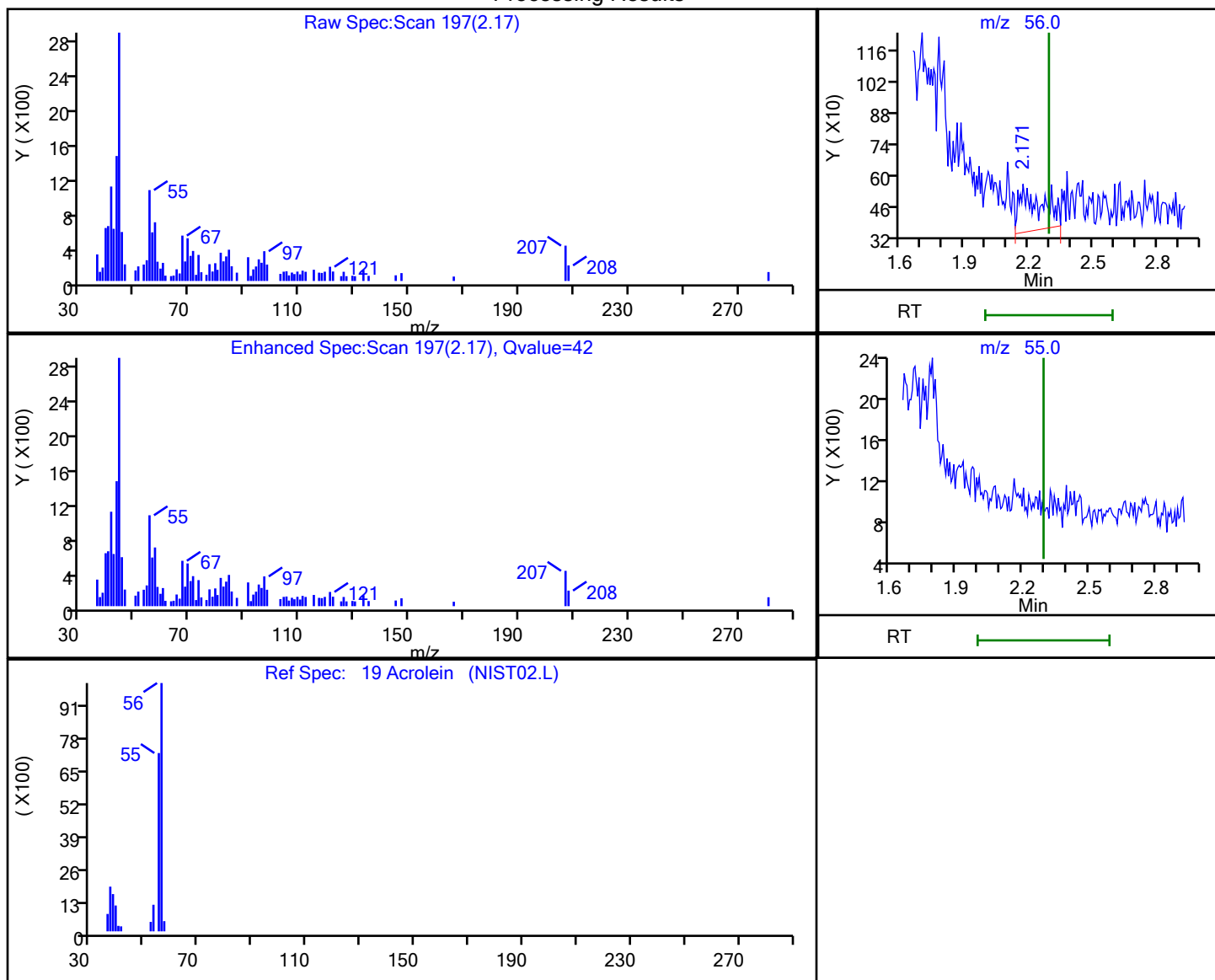
Column: DB-624 (0.18 mm)

Detector

MS Quad

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.17	56.00	1478	6.260552
2.16	55.00	23901	

Reviewer: desais, 17-May-2022 10:34:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

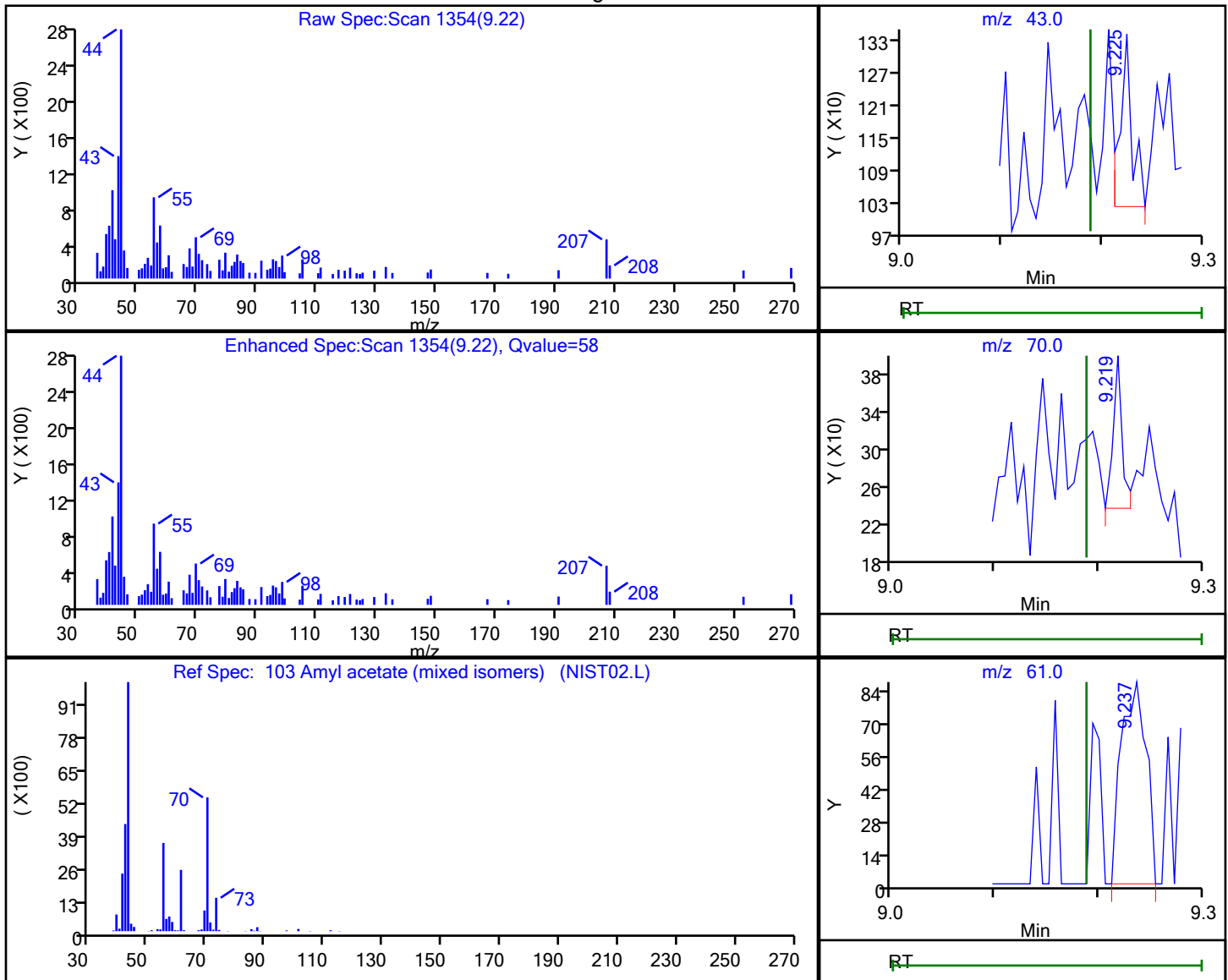
Column: DB-624 (0.18 mm)

Detector

MS Quad

103 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.22	43.00	269	0.030641
9.22	70.00	97	
9.24	61.00	148	

Reviewer: desais, 17-May-2022 10:36:29

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

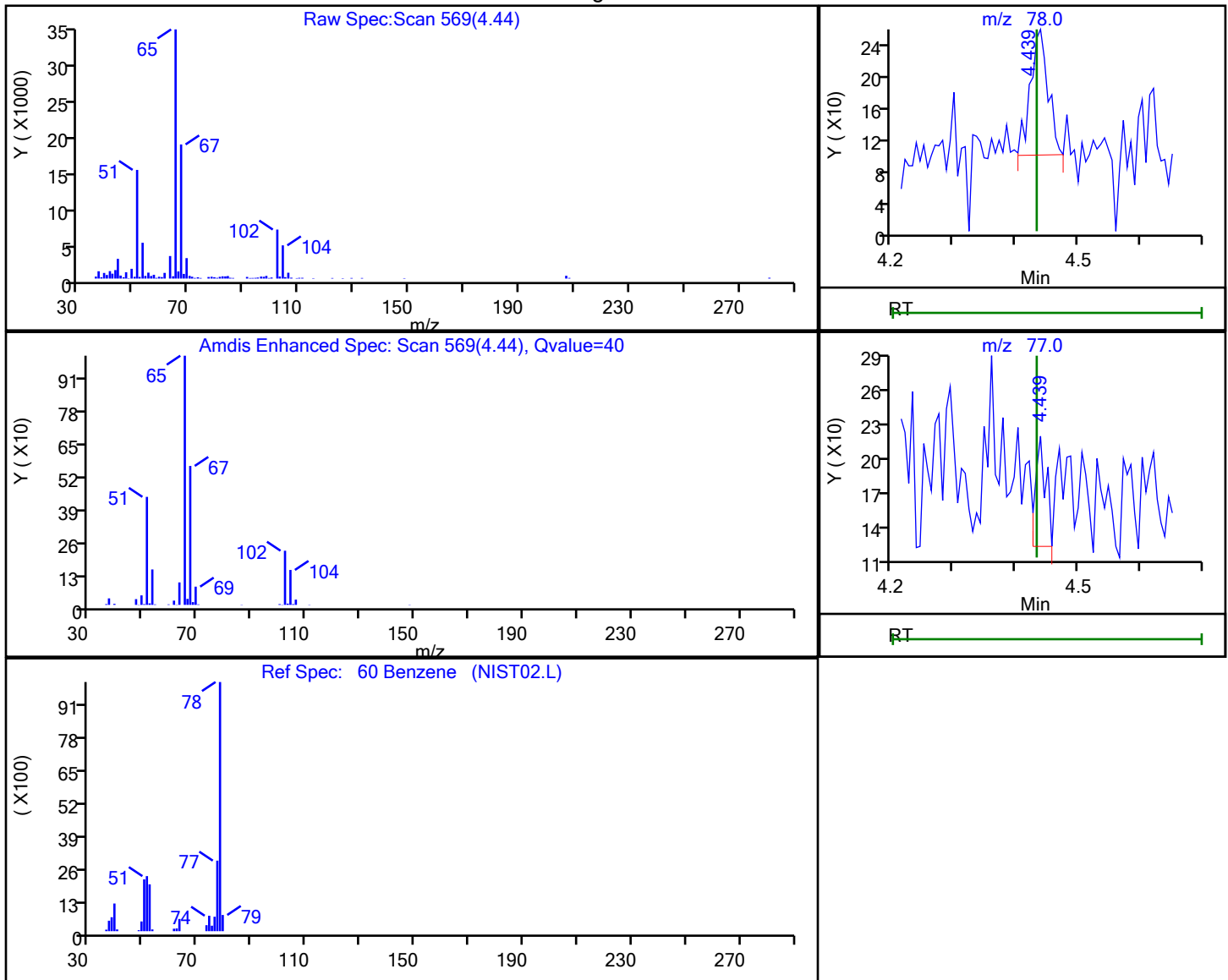
Column: DB-624 (0.18 mm)

Detector

MS Quad

60 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
4.44	78.00	310	0.019370
4.44	77.00	103	

Reviewer: desais, 17-May-2022 10:35:43

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

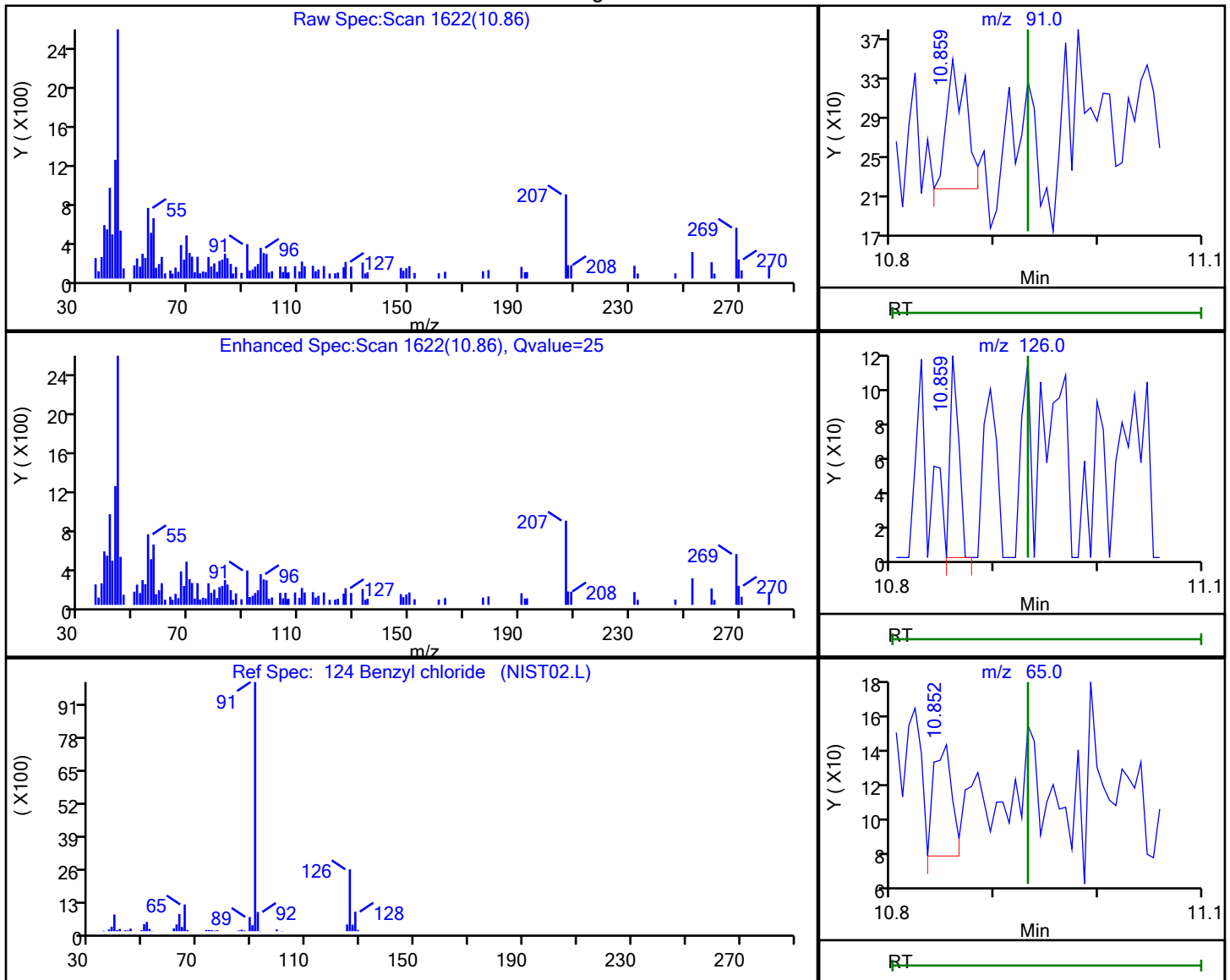
Column: DB-624 (0.18 mm)

Detector

MS Quad

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.86	91.00	175	0.016958
10.86	126.00	66	
10.85	65.00	79	

Reviewer: desais, 17-May-2022 10:36:48

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

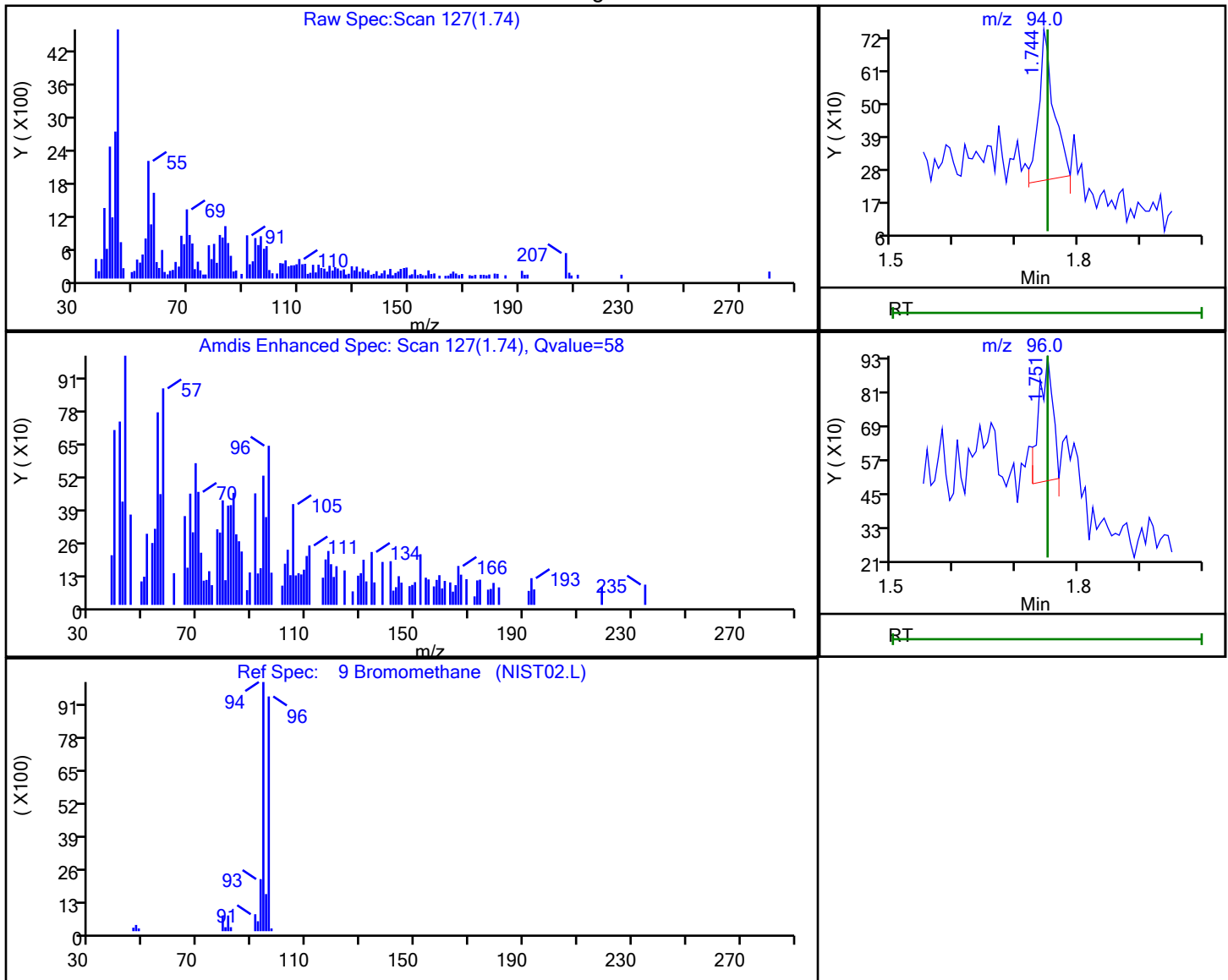
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.74	94.00	838	0.252771
1.75	96.00	682	

Reviewer: desais, 17-May-2022 10:34:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

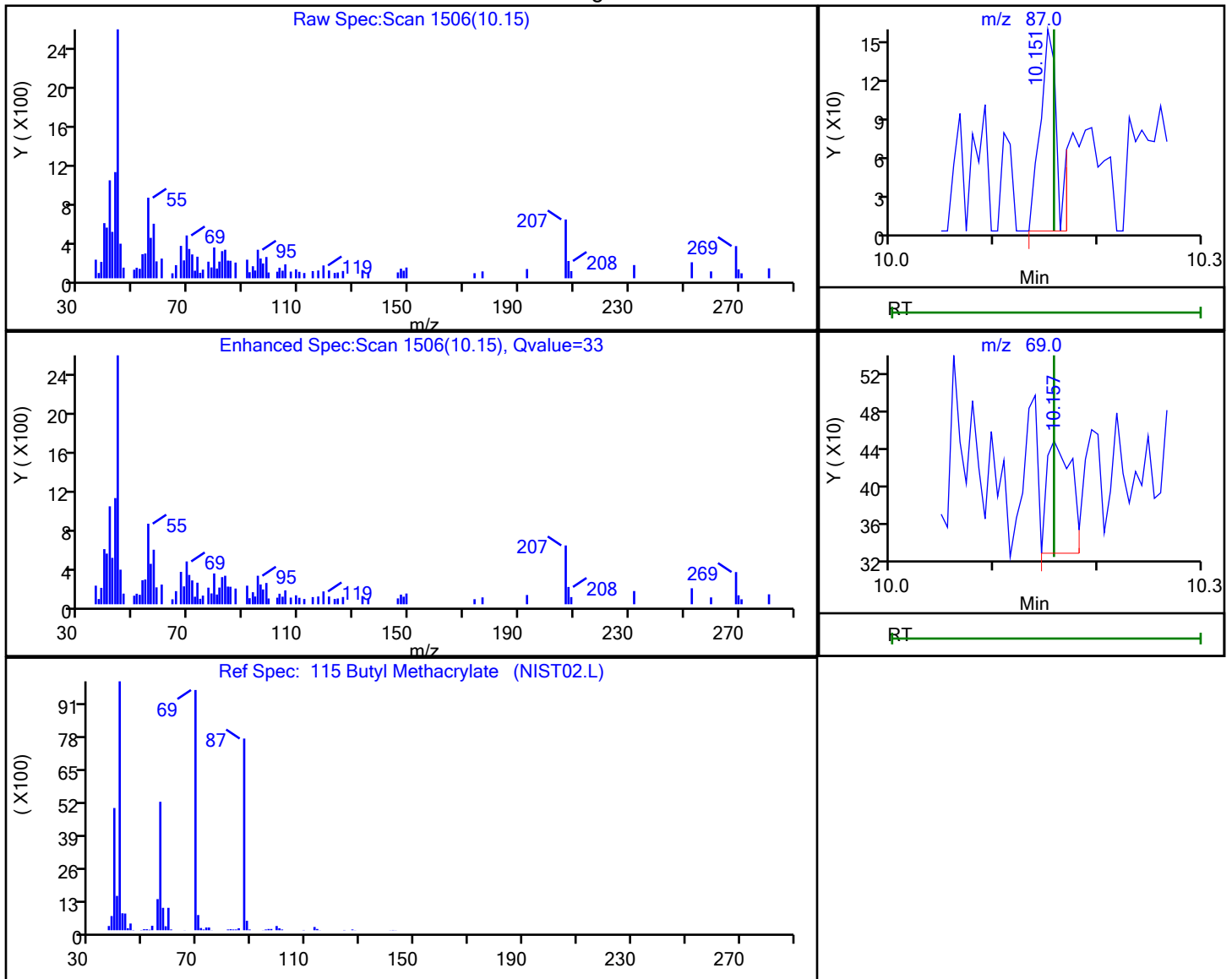
Column: DB-624 (0.18 mm)

Detector

MS Quad

115 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
10.15	87.00	181	0.029047
10.16	69.00	201	

Reviewer: desais, 17-May-2022 10:36:41

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

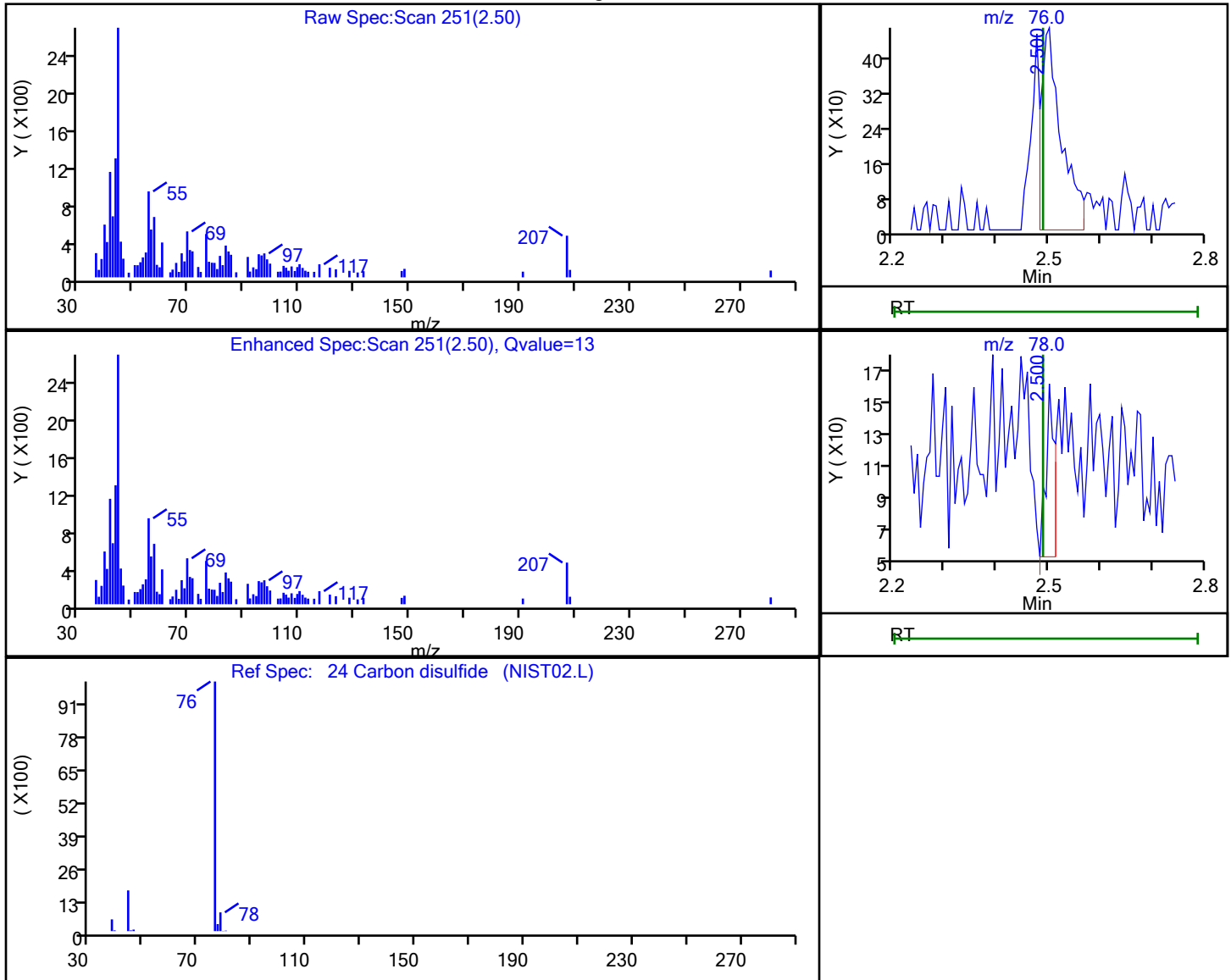
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

24 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.50	76.00	1260	0.078883
2.50	78.00	114	

Reviewer: desais, 17-May-2022 10:34:52

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

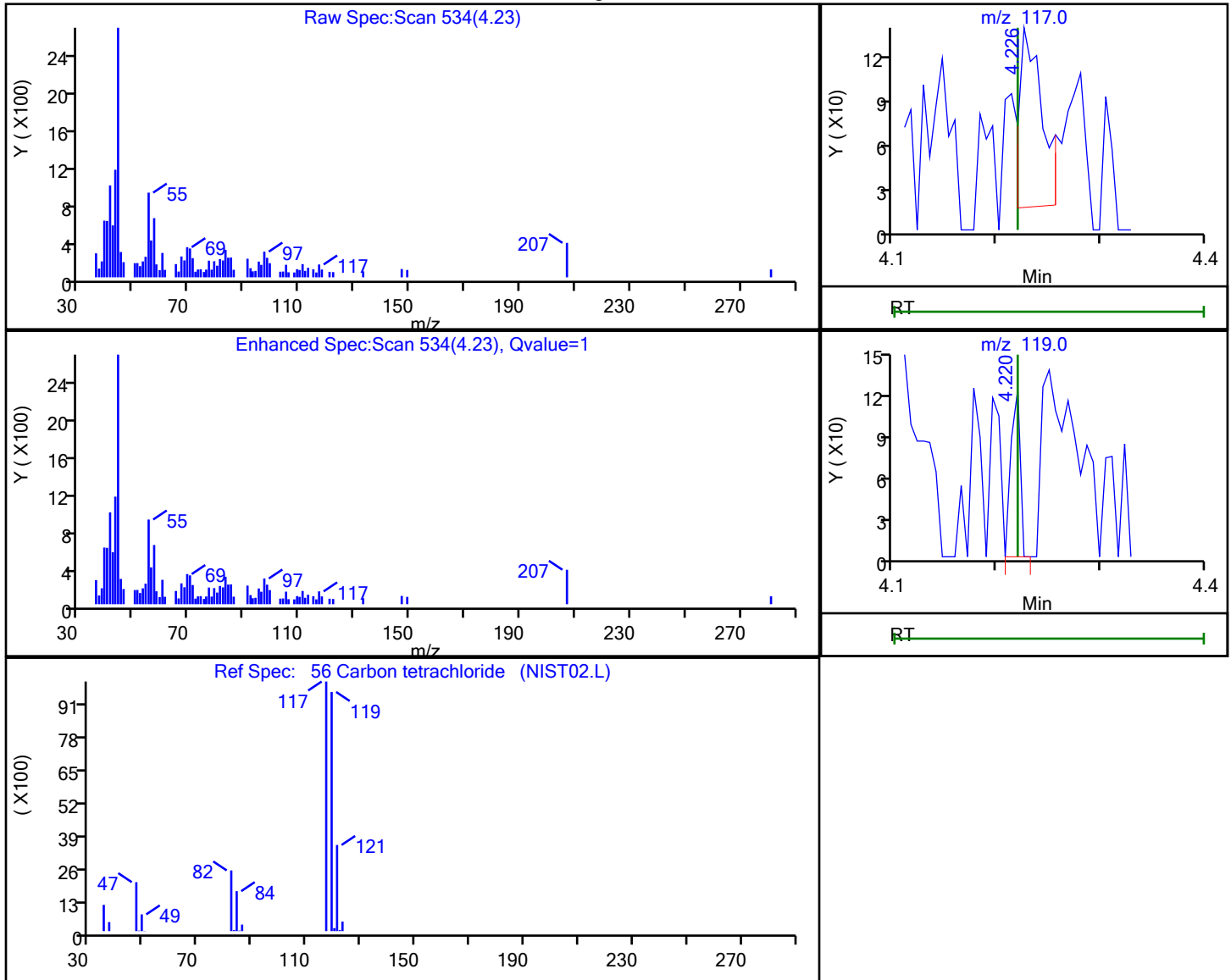
Column: DB-624 (0.18 mm)

Detector

MS Quad

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.23	117.00	191	0.034674
4.22	119.00	75	

Reviewer: desais, 17-May-2022 10:35:40

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

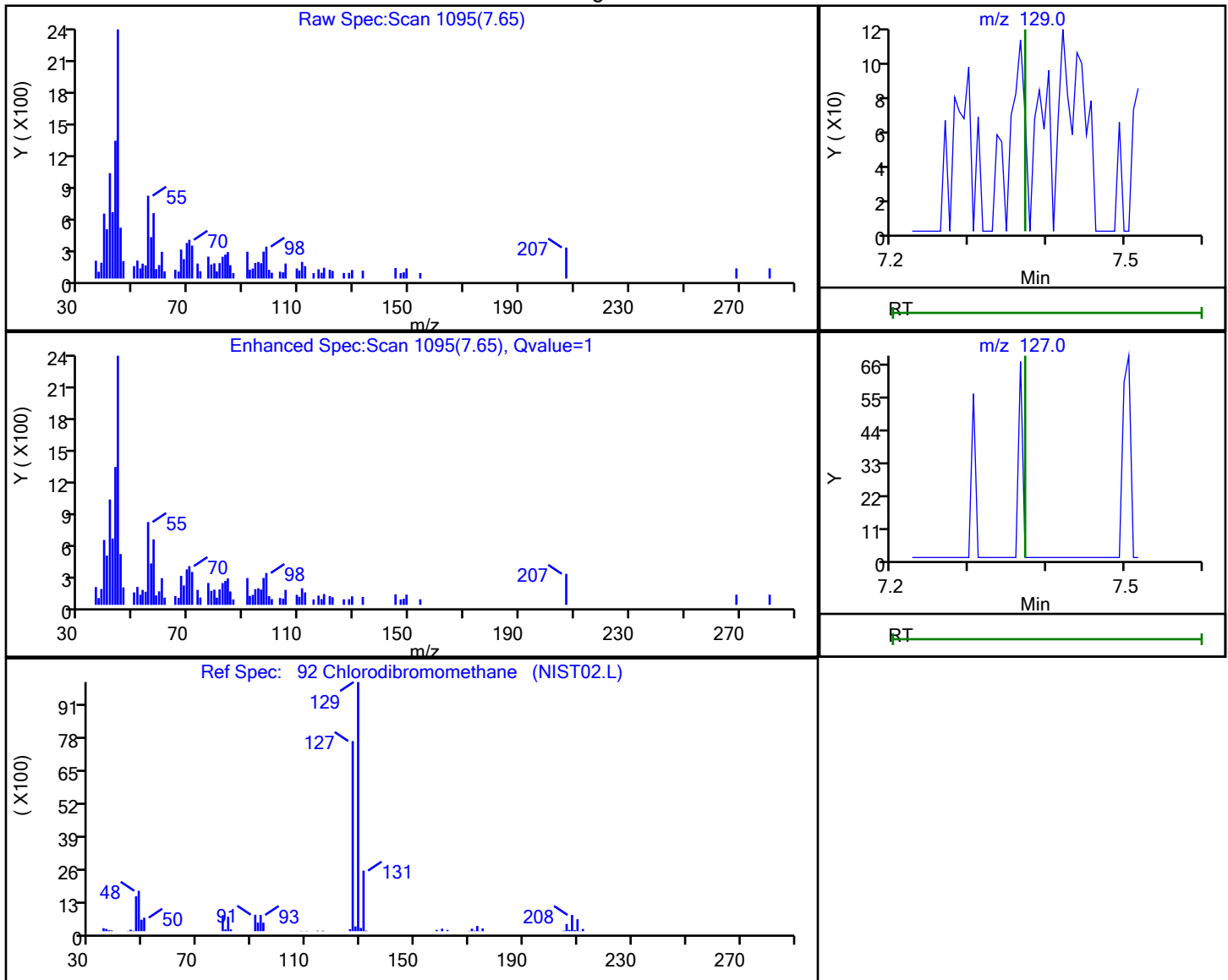
Column: DB-624 (0.18 mm)

Detector

MS Quad

92 Chlorodibromomethane, CAS: 124-48-1

Processing Results



RT	Mass	Response	Amount
7.65	129.00	99	0.026273
7.66	127.00	20	

Reviewer: desais, 17-May-2022 10:36:18

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

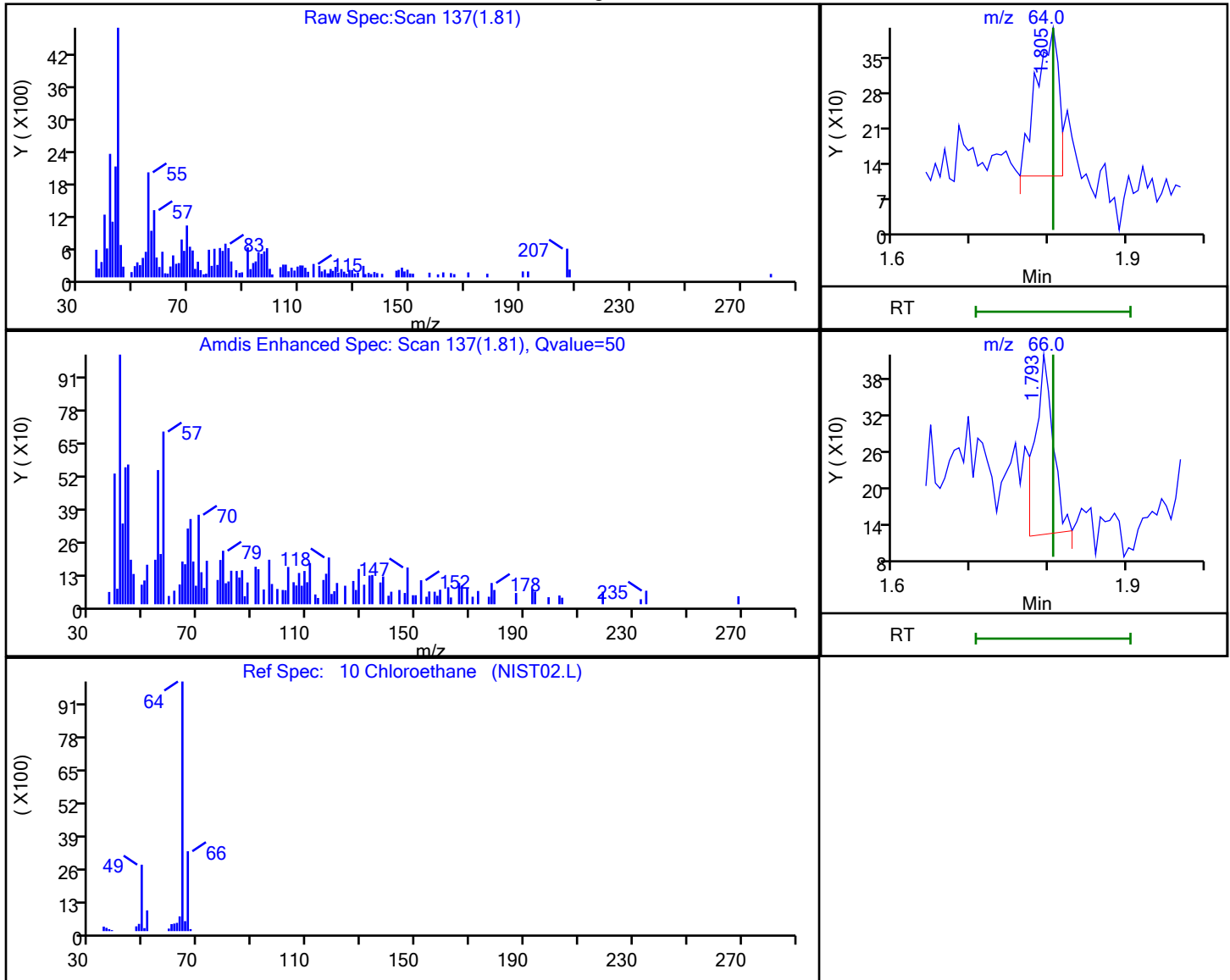
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.81	64.00	601	0.179213
1.79	66.00	475	

Reviewer: desais, 17-May-2022 10:34:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

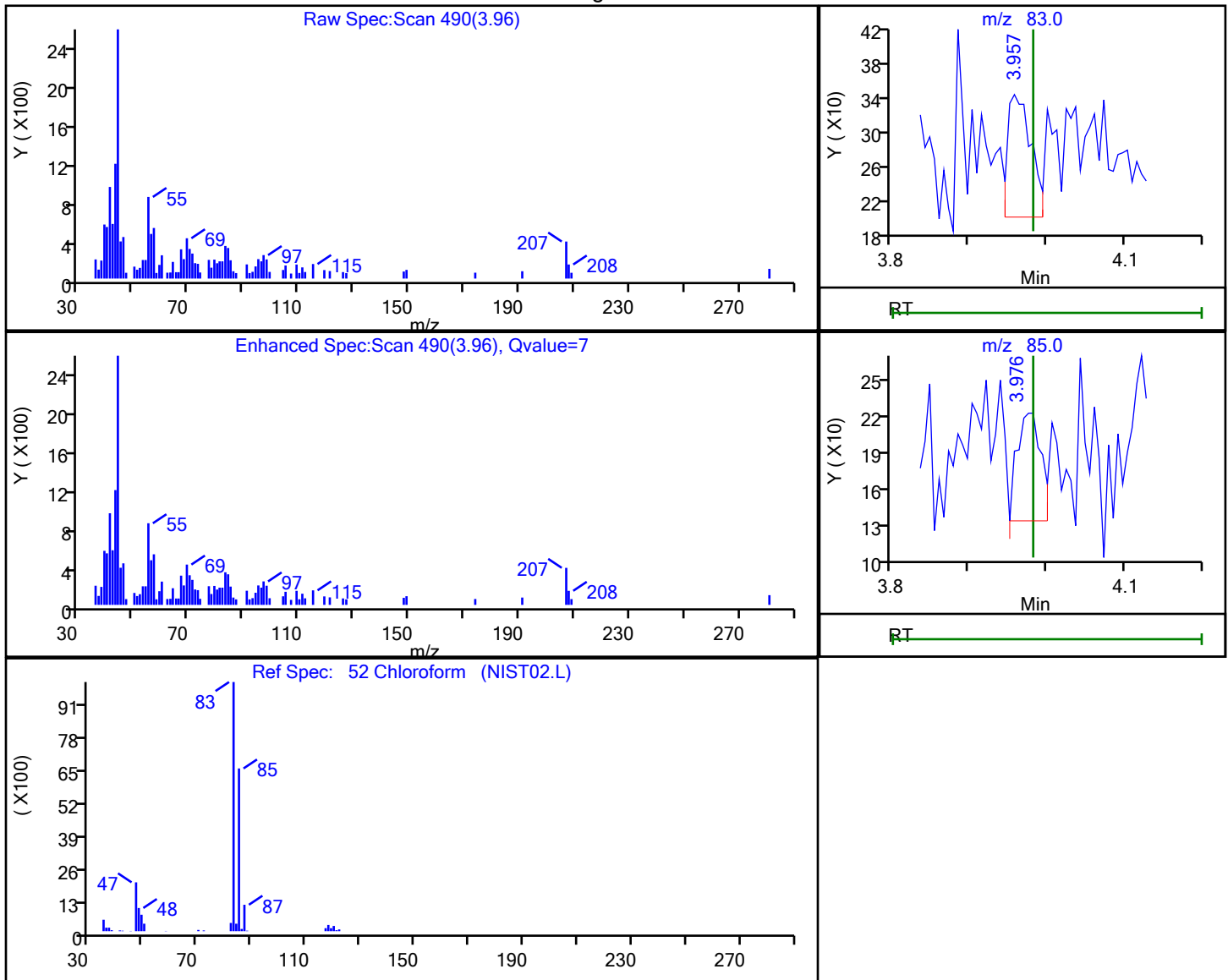
Column: DB-624 (0.18 mm)

Detector

MS Quad

52 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
3.96	83.00	294	0.039821
3.98	85.00	190	

Reviewer: desais, 17-May-2022 10:35:36

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

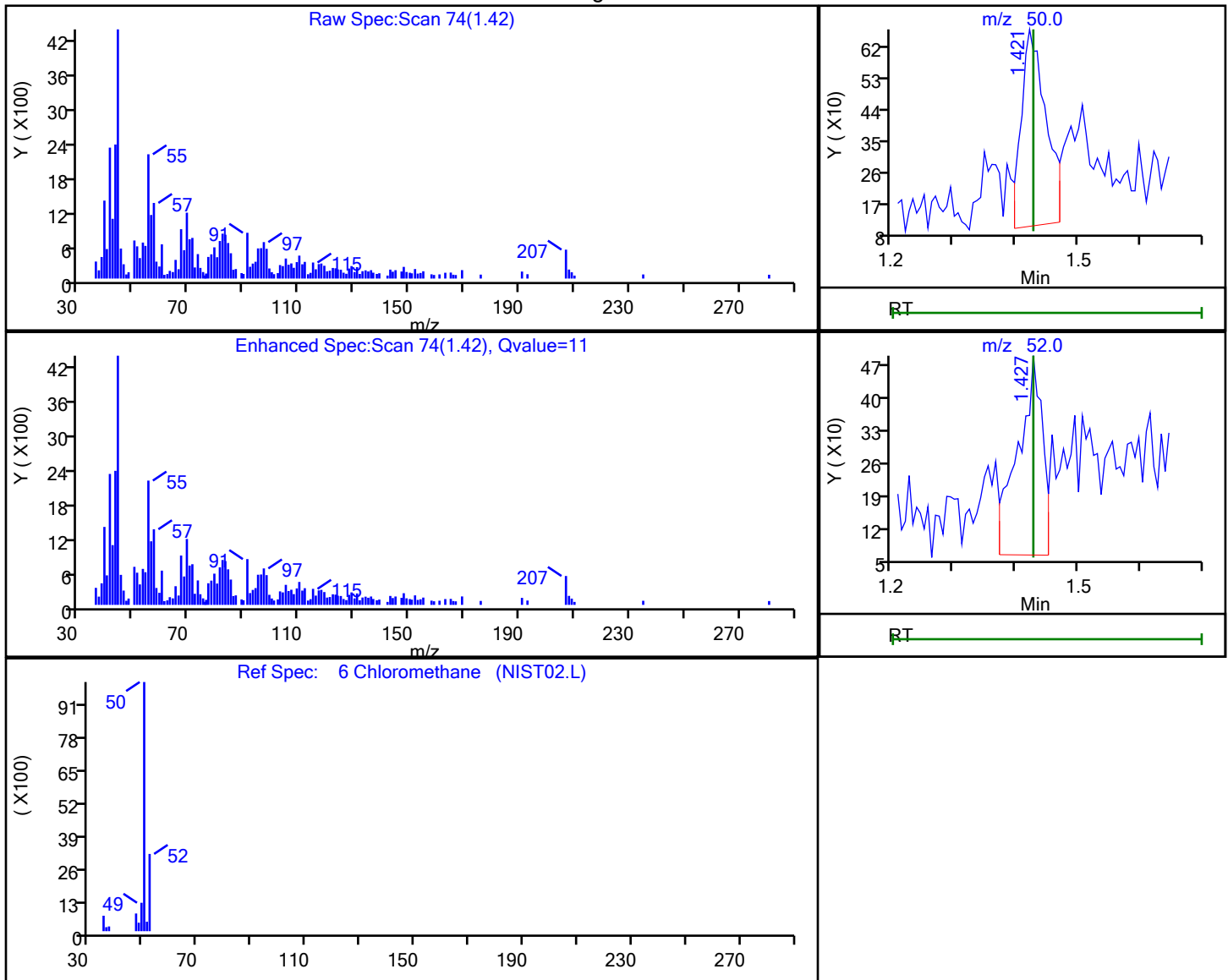
Column: DB-624 (0.18 mm)

Detector

MS Quad

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.42	50.00	1577	0.345390
1.43	52.00	1189	

Reviewer: desais, 17-May-2022 10:34:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

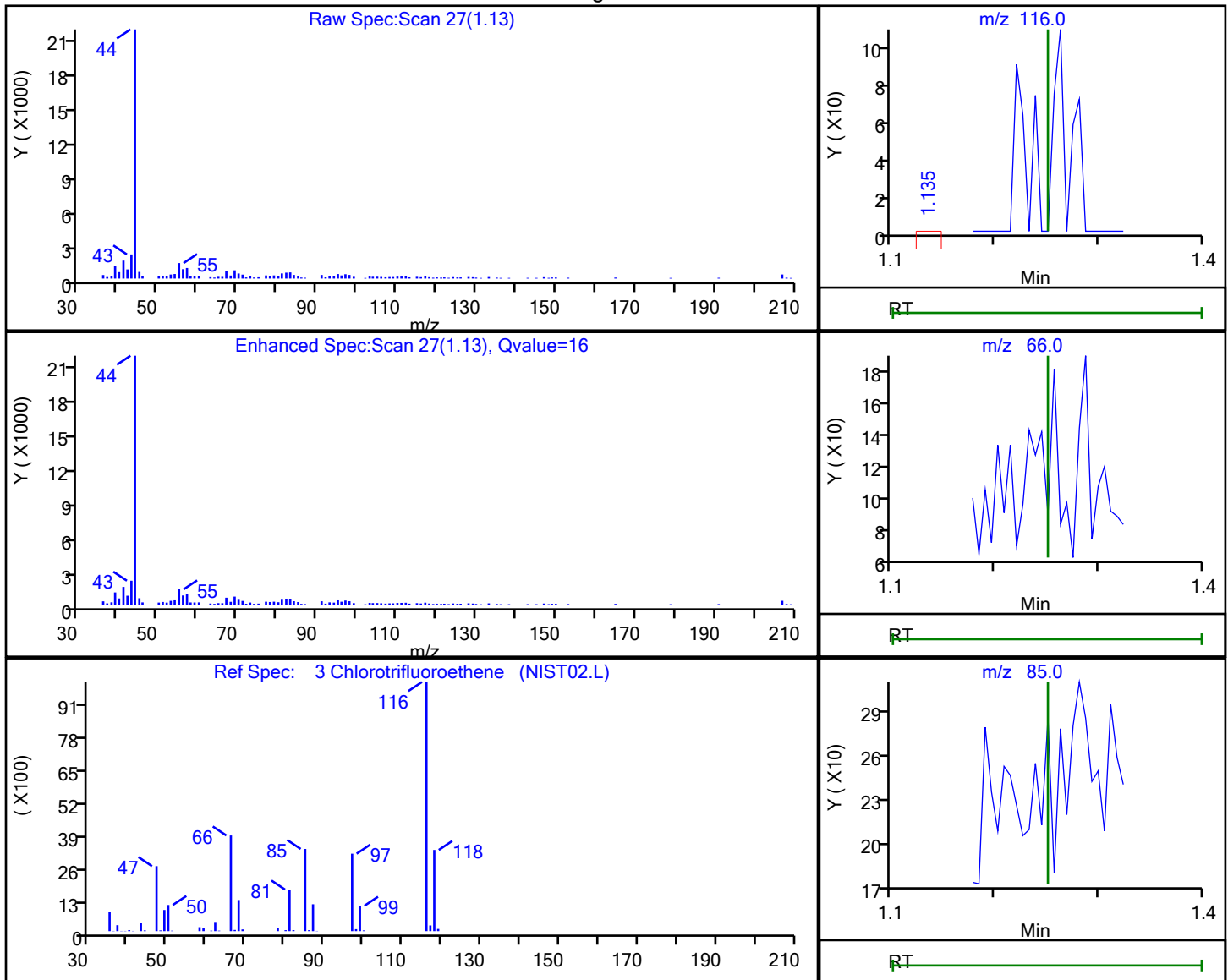
Column: DB-624 (0.18 mm)

Detector

MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
1.13	116.00	149	0.133028
1.12	66.00	533	
1.14	85.00	629	
1.13	118.00	206	

Reviewer: desais, 17-May-2022 10:34:33

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

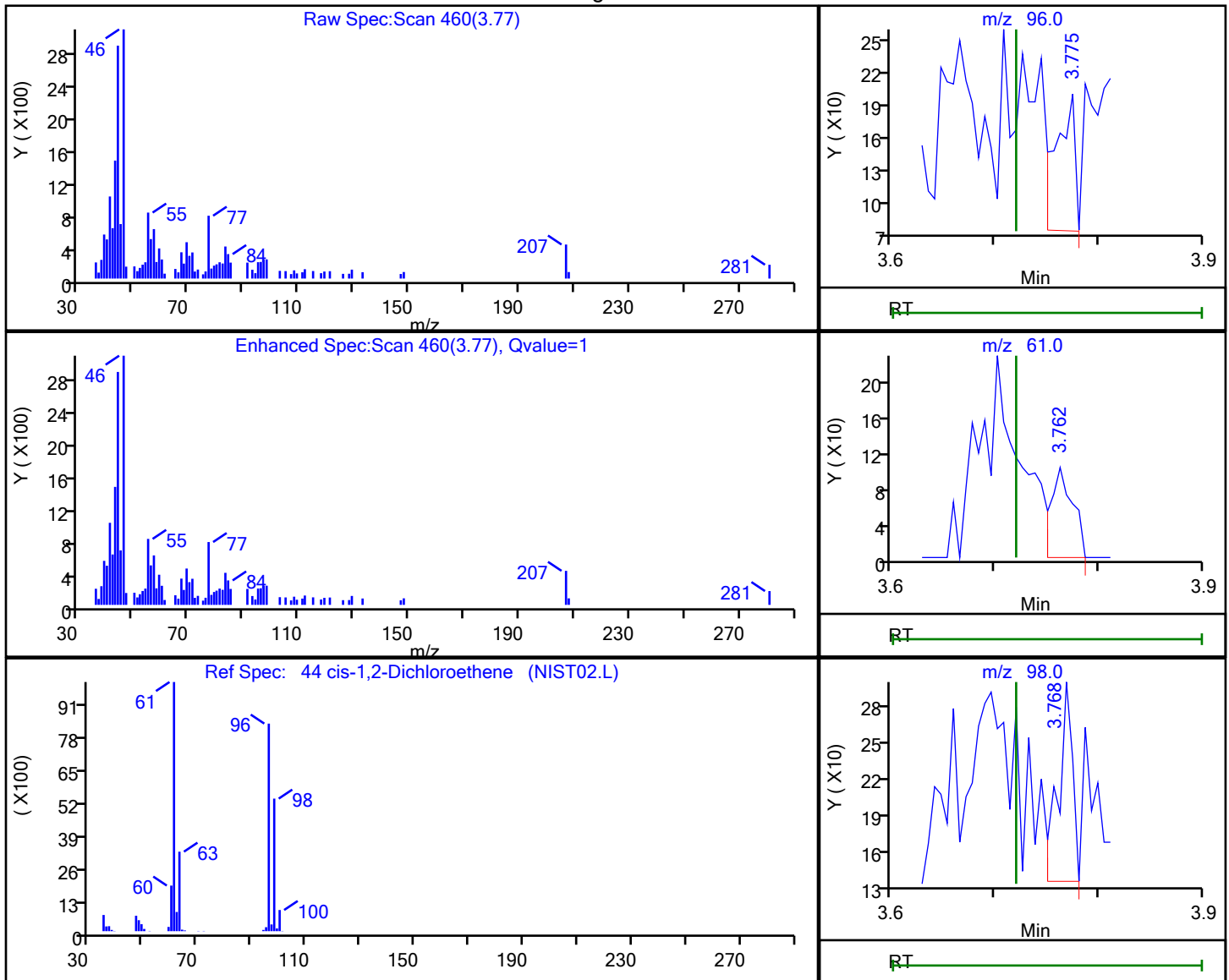
Column: DB-624 (0.18 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
3.77	96.00	159	0.034335
3.76	61.00	146	
3.77	98.00	153	

Reviewer: desais, 17-May-2022 10:35:31

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

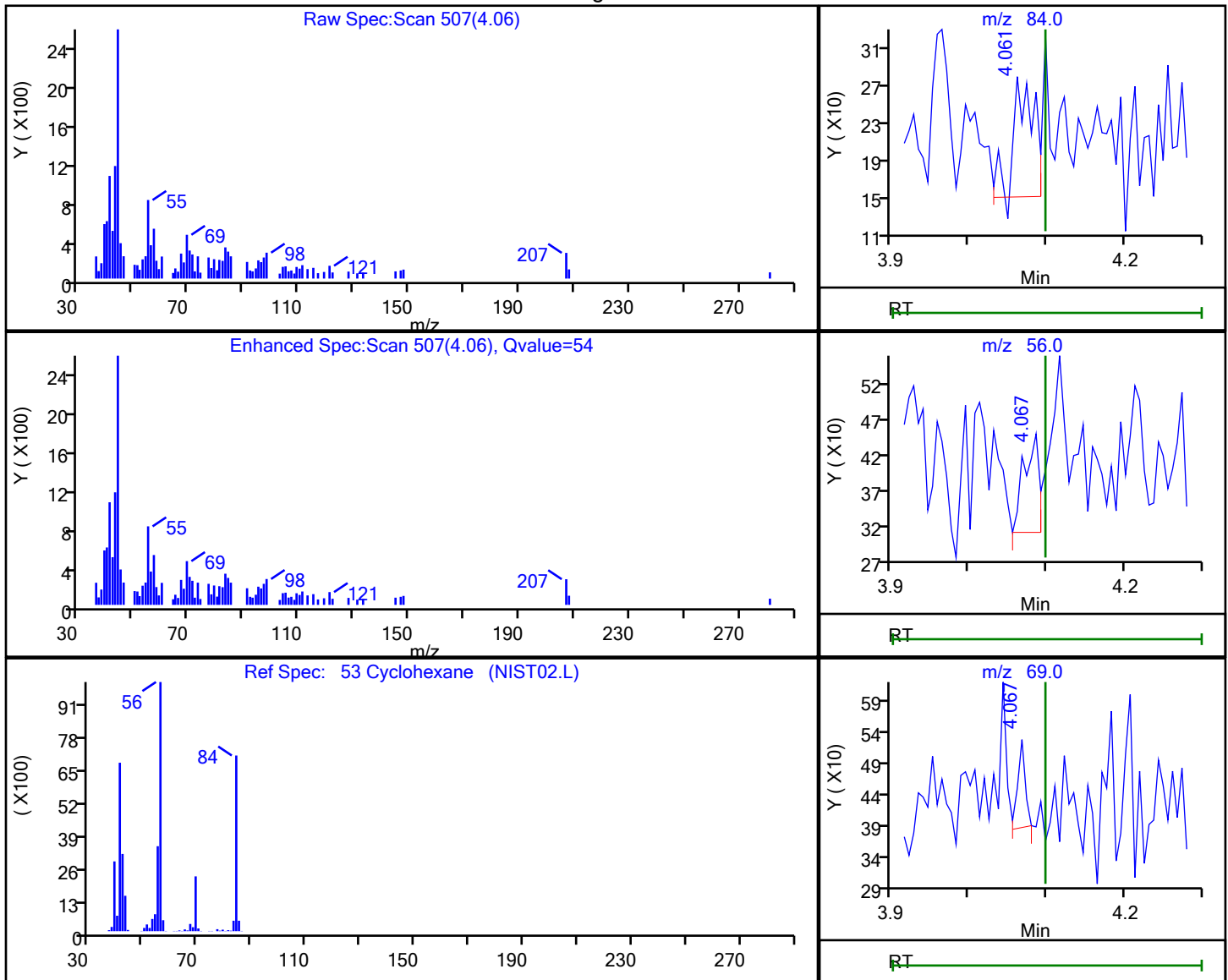
Column: DB-624 (0.18 mm)

Detector

MS Quad

53 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.06	84.00	234	0.038240
4.07	56.00	187	
4.07	69.00	97	

Reviewer: desais, 17-May-2022 10:35:39

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

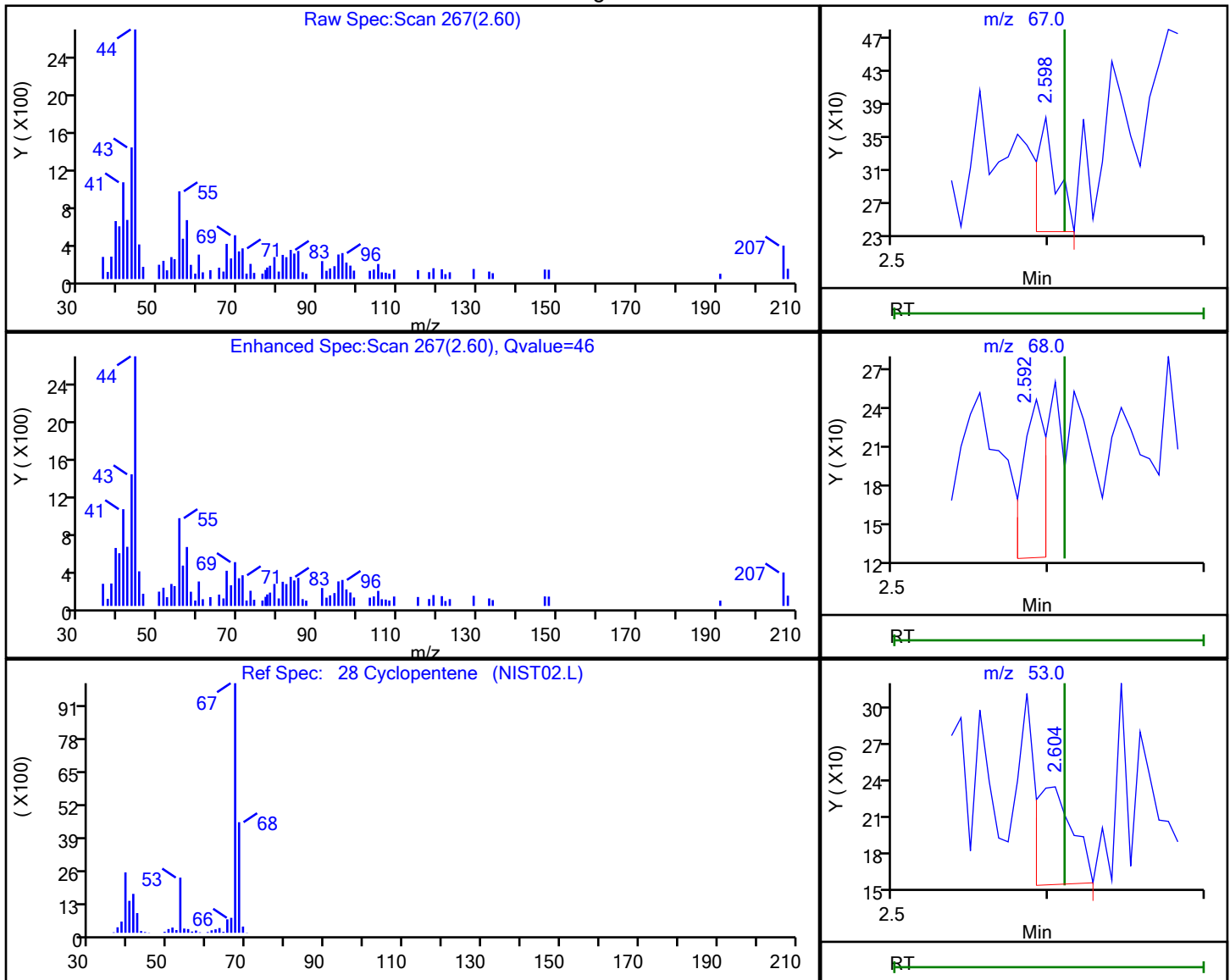
Column: DB-624 (0.18 mm)

Detector

MS Quad

28 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.60	67.00	120	0.011550
2.59	68.00	125	
2.60	53.00	127	

Reviewer: desais, 17-May-2022 10:34:53

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

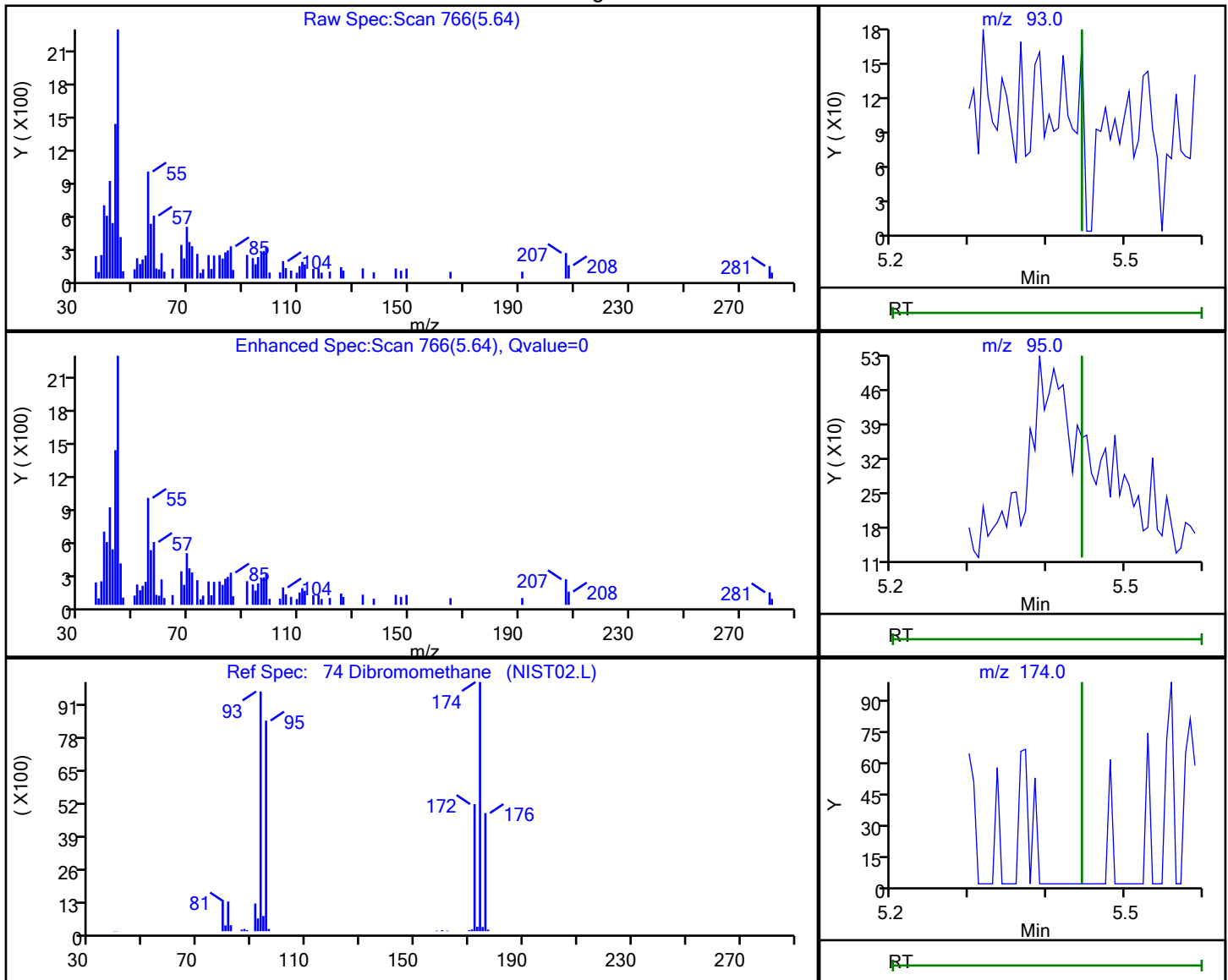
Column: DB-624 (0.18 mm)

Detector

MS Quad

74 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.64	93.00	140	0.050363
5.63	95.00	121	
5.65	174.00	74	

Reviewer: desais, 17-May-2022 10:35:56

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

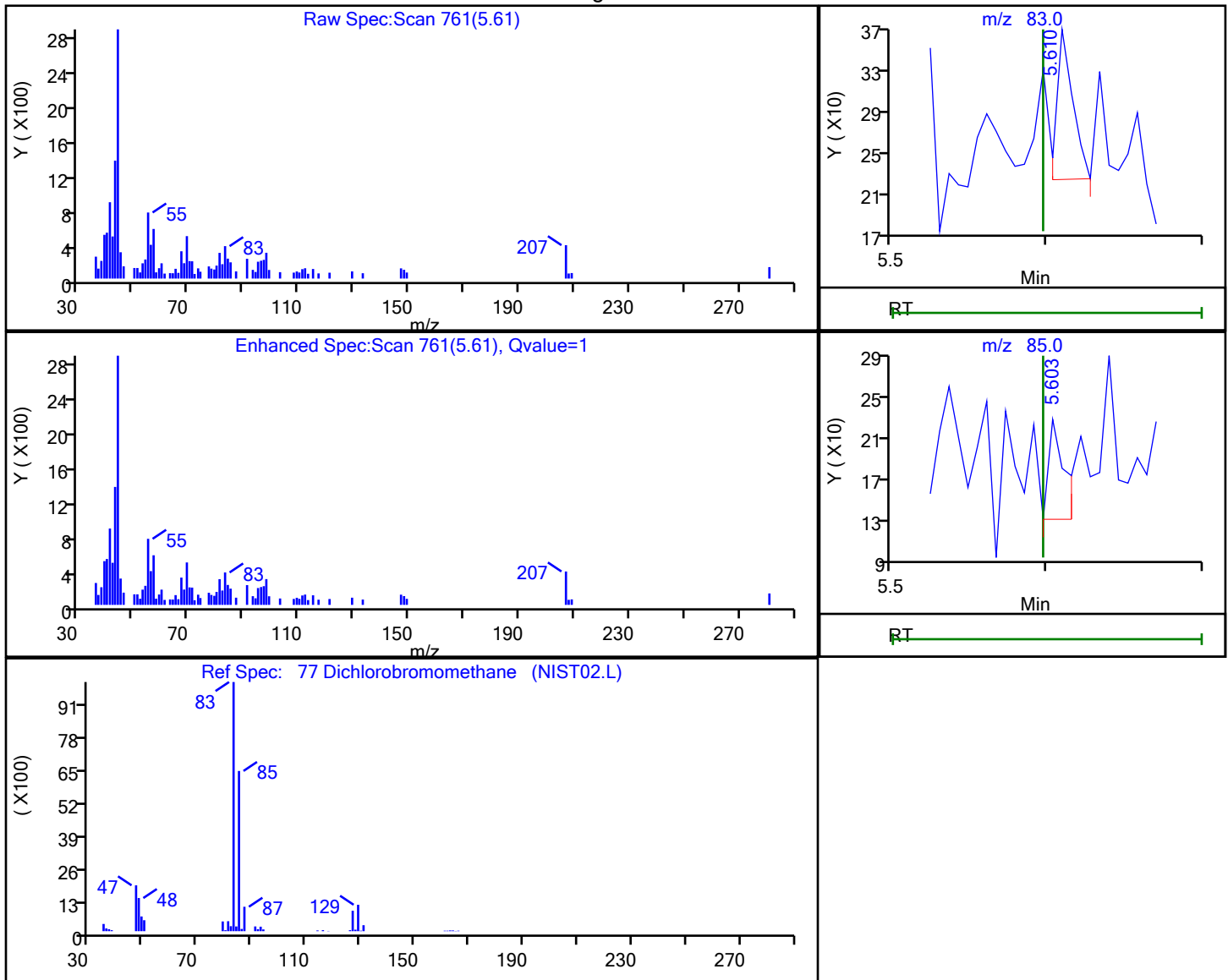
Column: DB-624 (0.18 mm)

Detector

MS Quad

77 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
5.61	83.00	104	0.020402
5.60	85.00	67	

Reviewer: desais, 17-May-2022 10:35:58

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

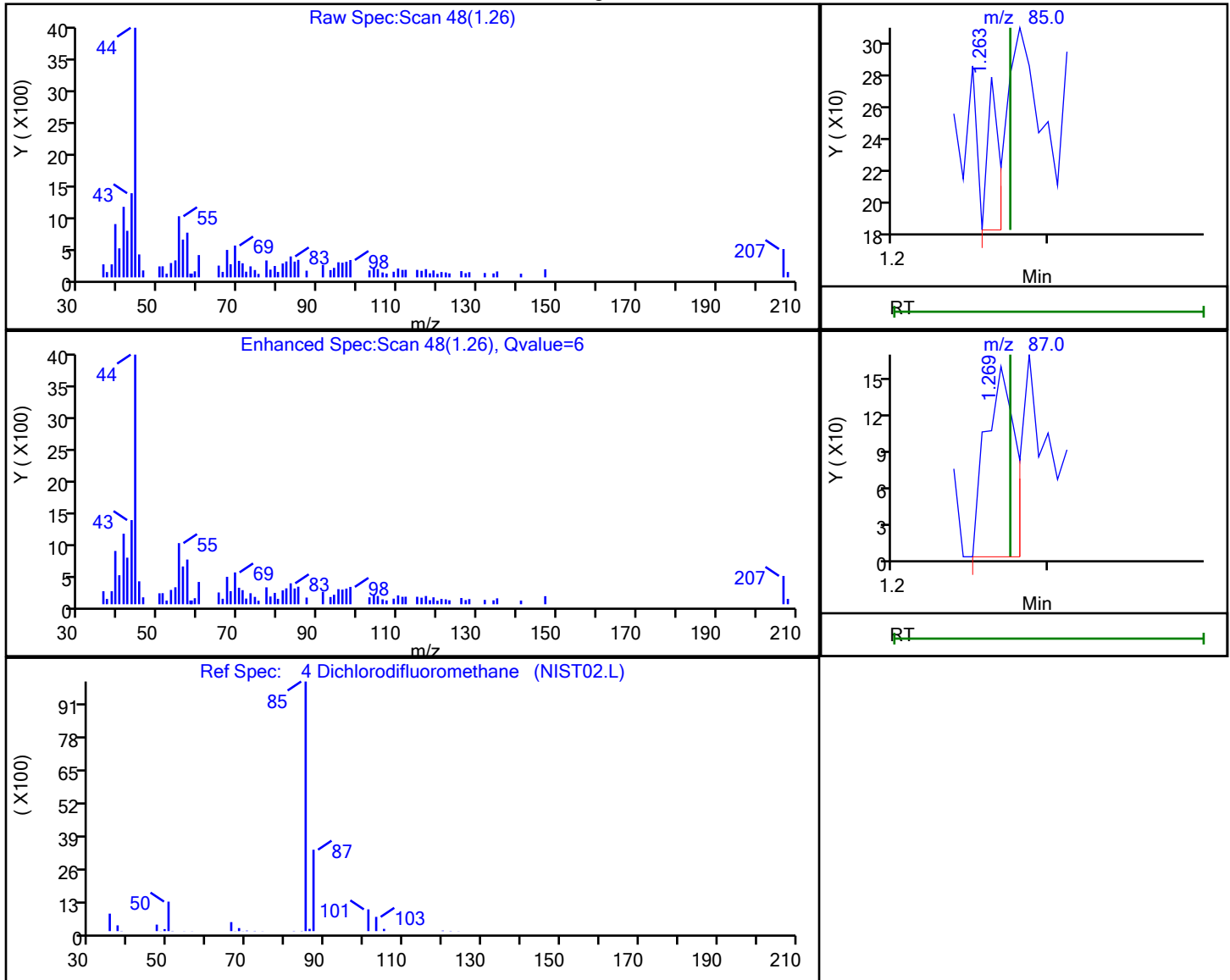
Column: DB-624 (0.18 mm)

Detector

MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.26	85.00	49	0.037094
1.27	87.00	210	

Reviewer: desais, 17-May-2022 10:34:33

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

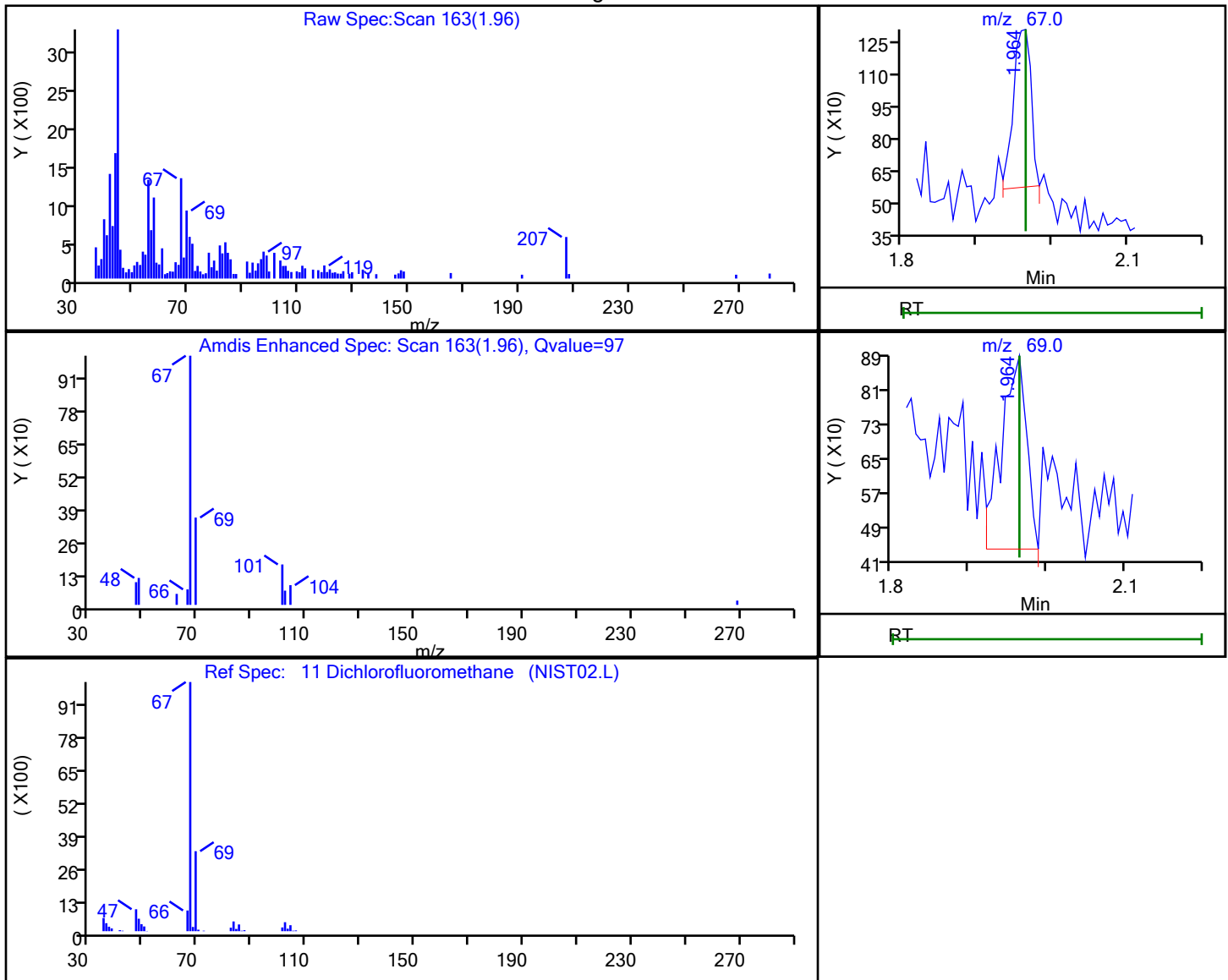
Column: DB-624 (0.18 mm)

Detector

MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.96	67.00	1232	0.148143
1.96	69.00	1040	

Reviewer: desais, 17-May-2022 10:34:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

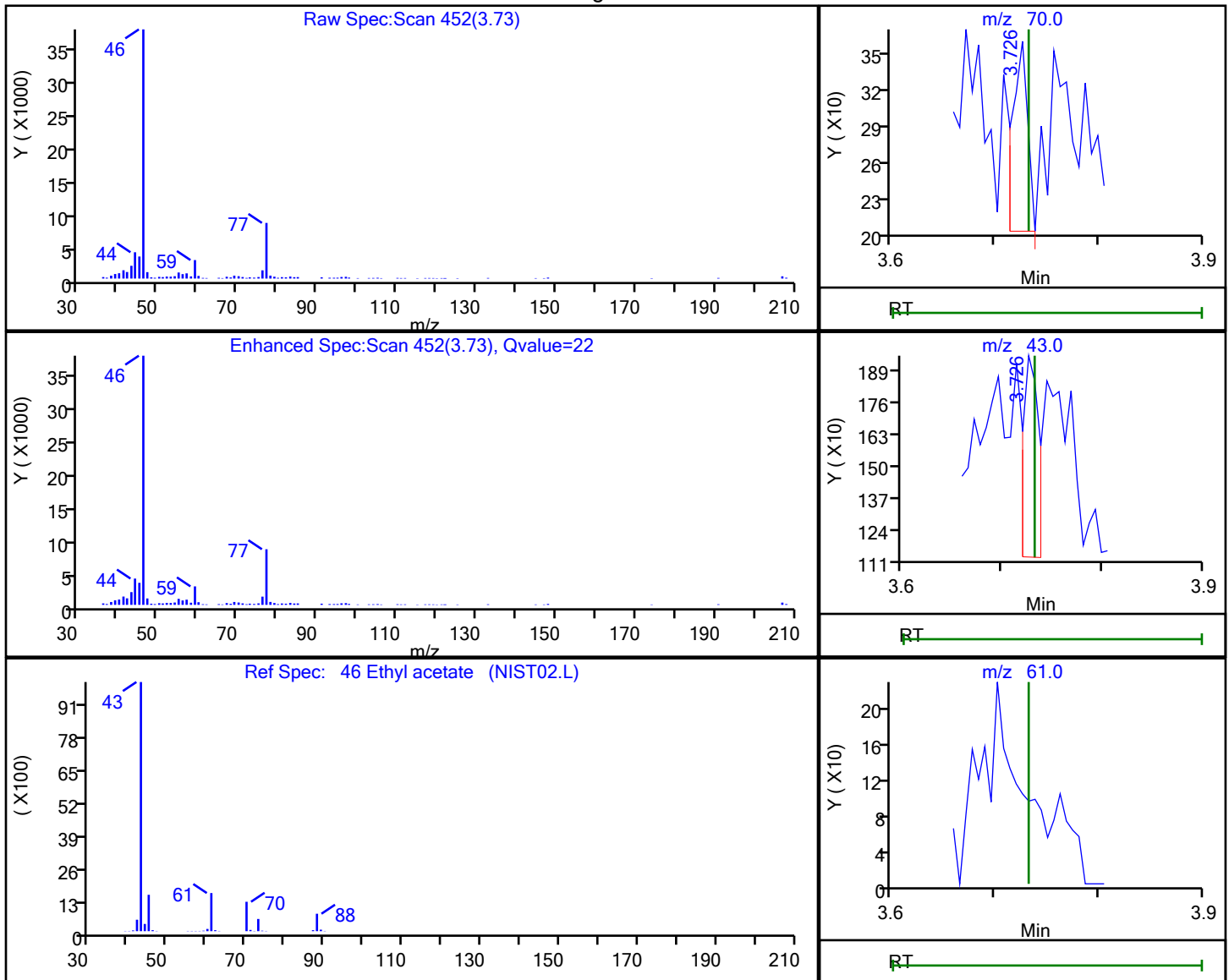
Column: DB-624 (0.18 mm)

Detector

MS Quad

46 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.73	70.00	162	0.314318
3.73	43.00	926	
3.74	61.00	0	

Reviewer: desais, 17-May-2022 10:35:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

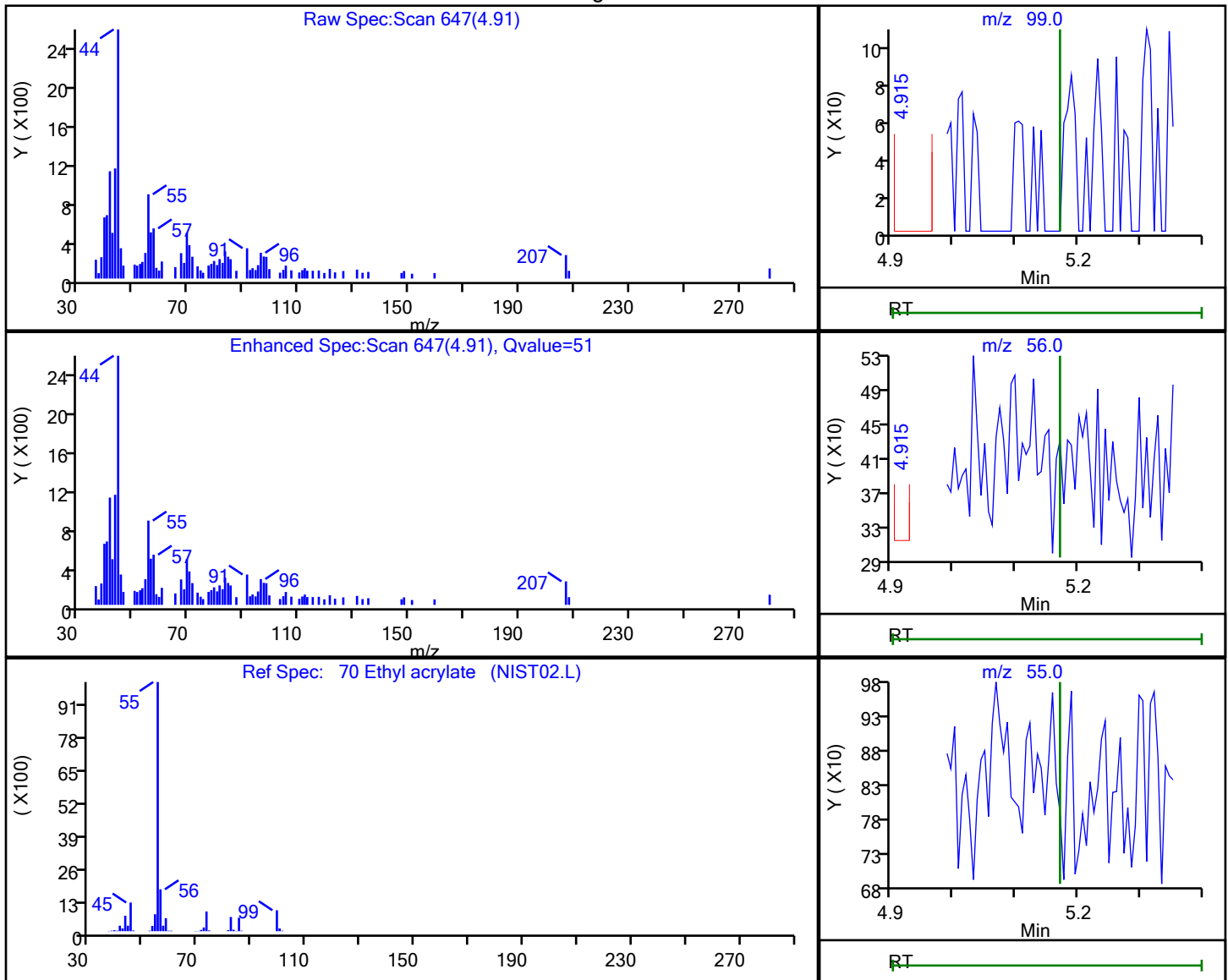
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
4.91	99.00	199	0.195011
4.91	56.00	159	
4.90	55.00	698	

Reviewer: desais, 17-May-2022 10:35:52

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

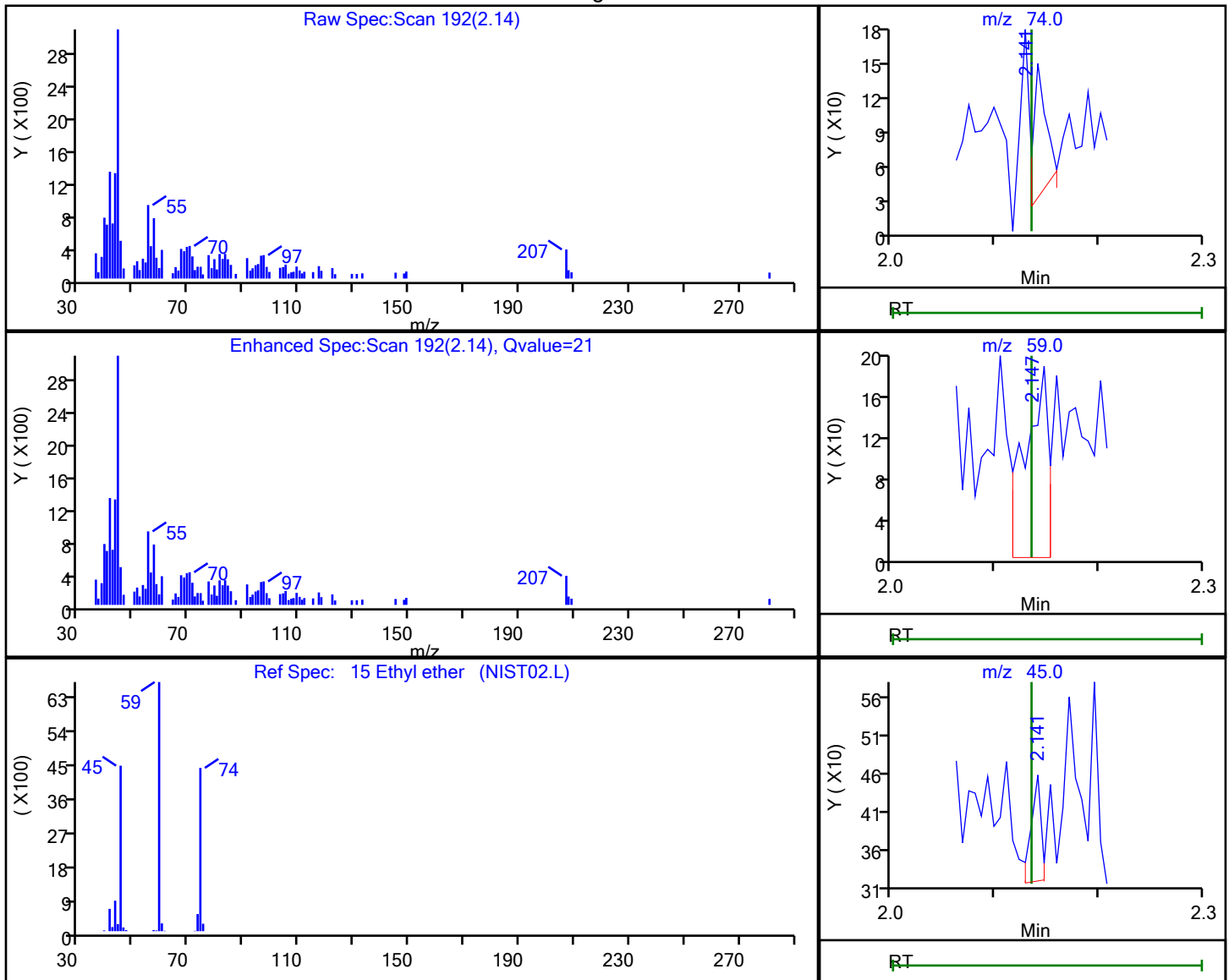
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.14	74.00	93	0.033830
2.15	59.00	294	
2.14	45.00	93	

Reviewer: desais, 17-May-2022 10:34:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

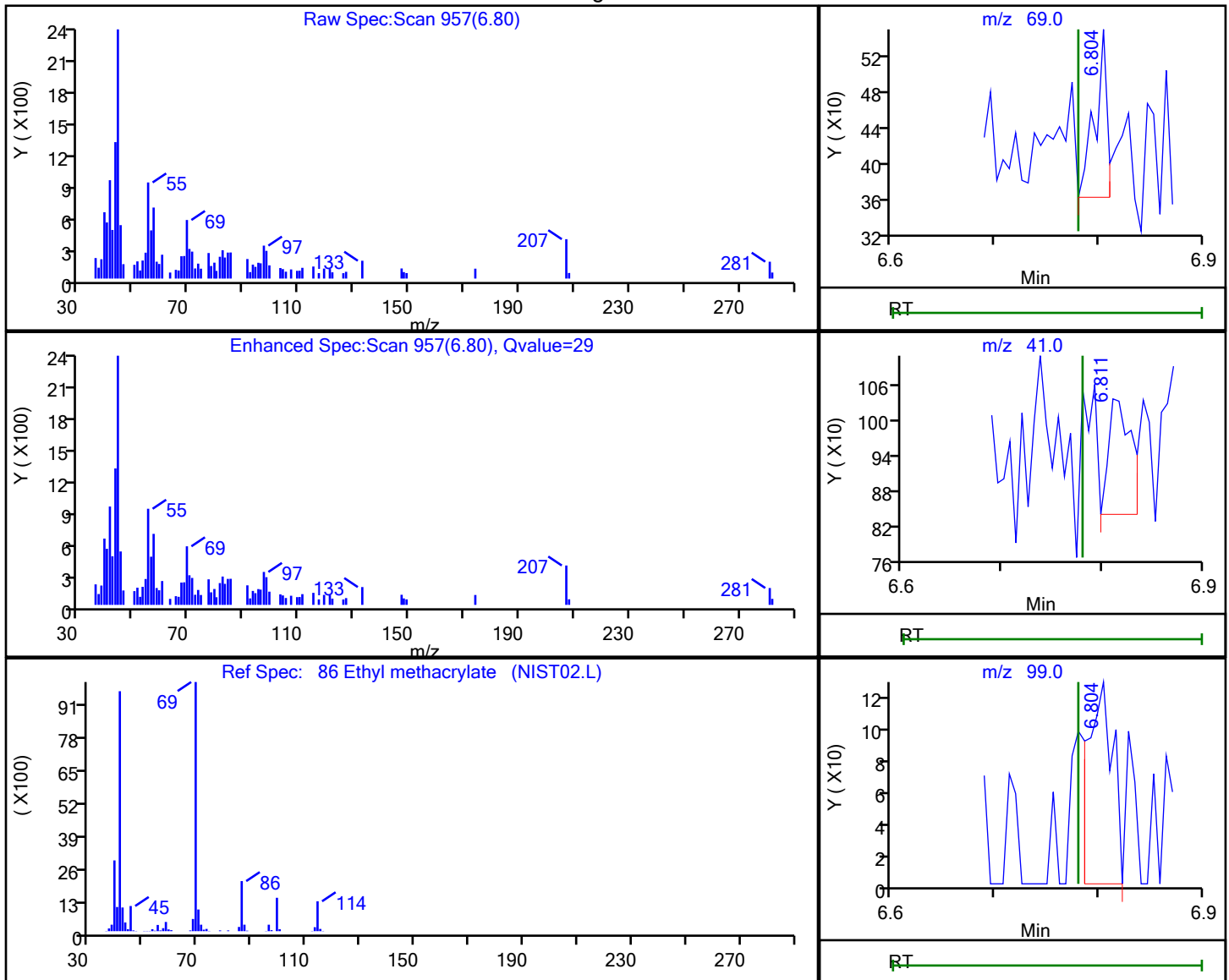
Column: DB-624 (0.18 mm)

Detector

MS Quad

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.80	69.00	153	0.028738
6.81	41.00	313	
6.80	99.00	207	

Reviewer: desais, 17-May-2022 10:36:13

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

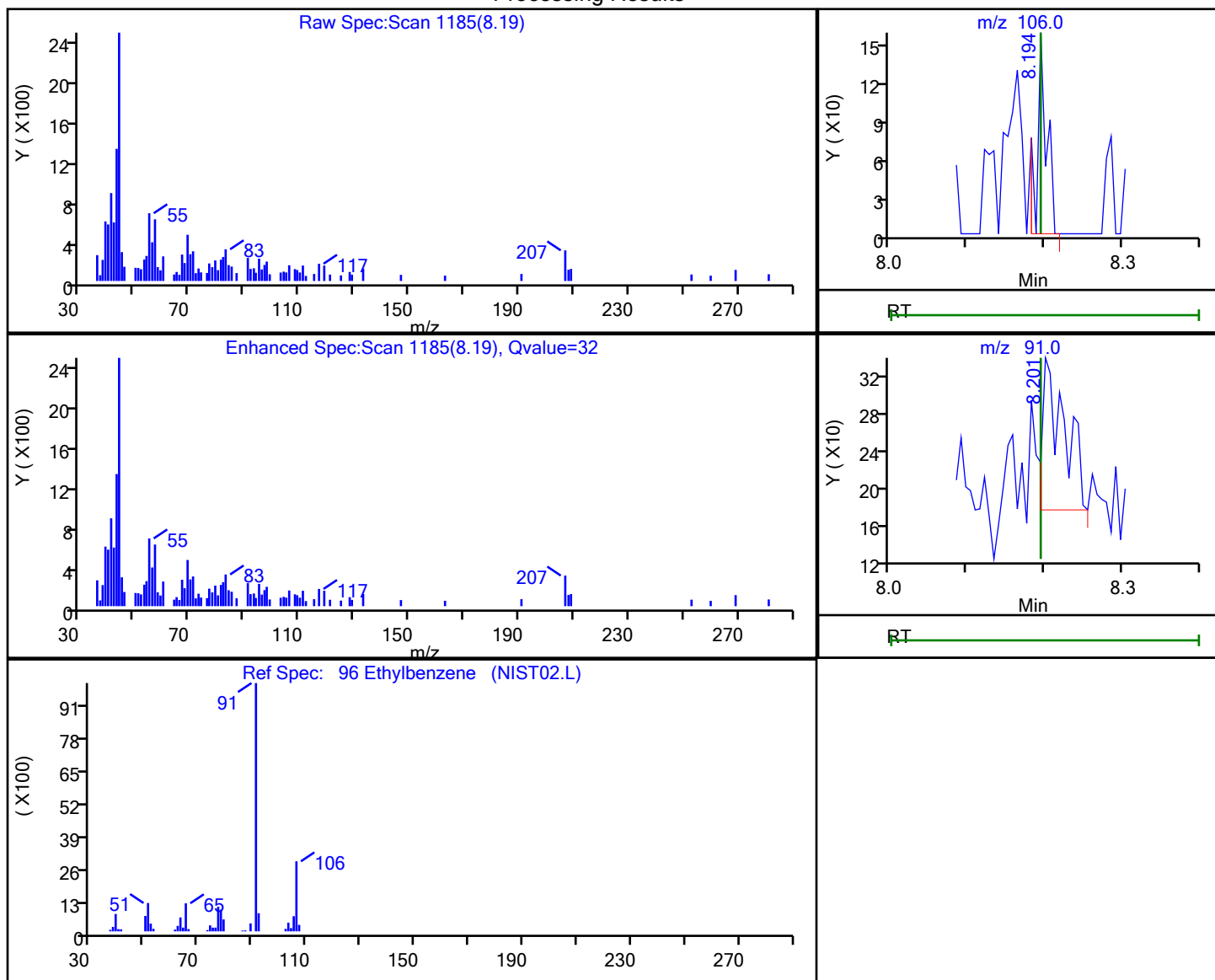
Column: DB-624 (0.18 mm)

Detector

MS Quad

96 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.19	106.00	135	0.023606
8.20	91.00	310	

Reviewer: desais, 17-May-2022 10:36:22

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

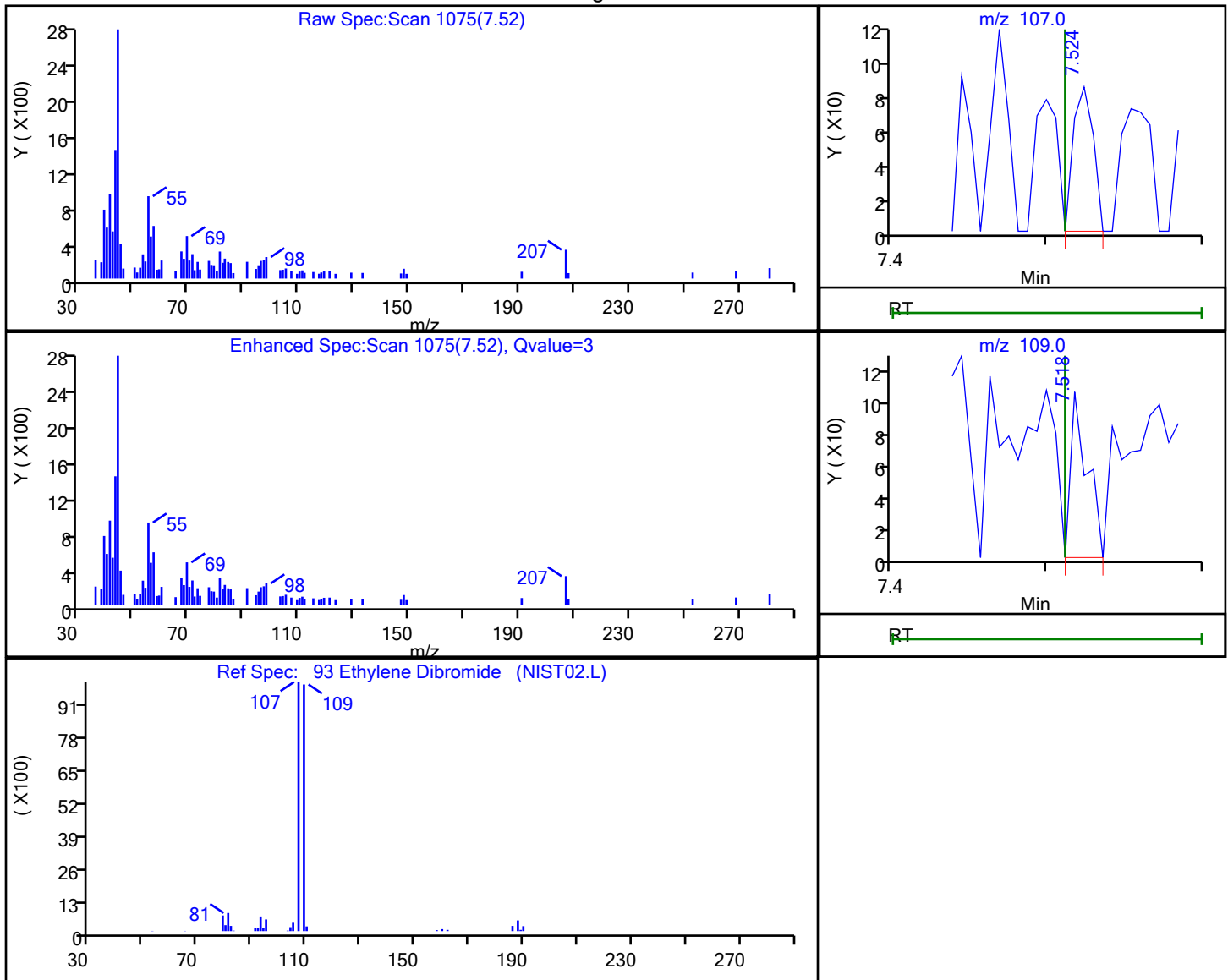
Column: DB-624 (0.18 mm)

Detector

MS Quad

93 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
7.52	107.00	72	0.021347
7.52	109.00	78	

Reviewer: desais, 17-May-2022 10:36:20

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

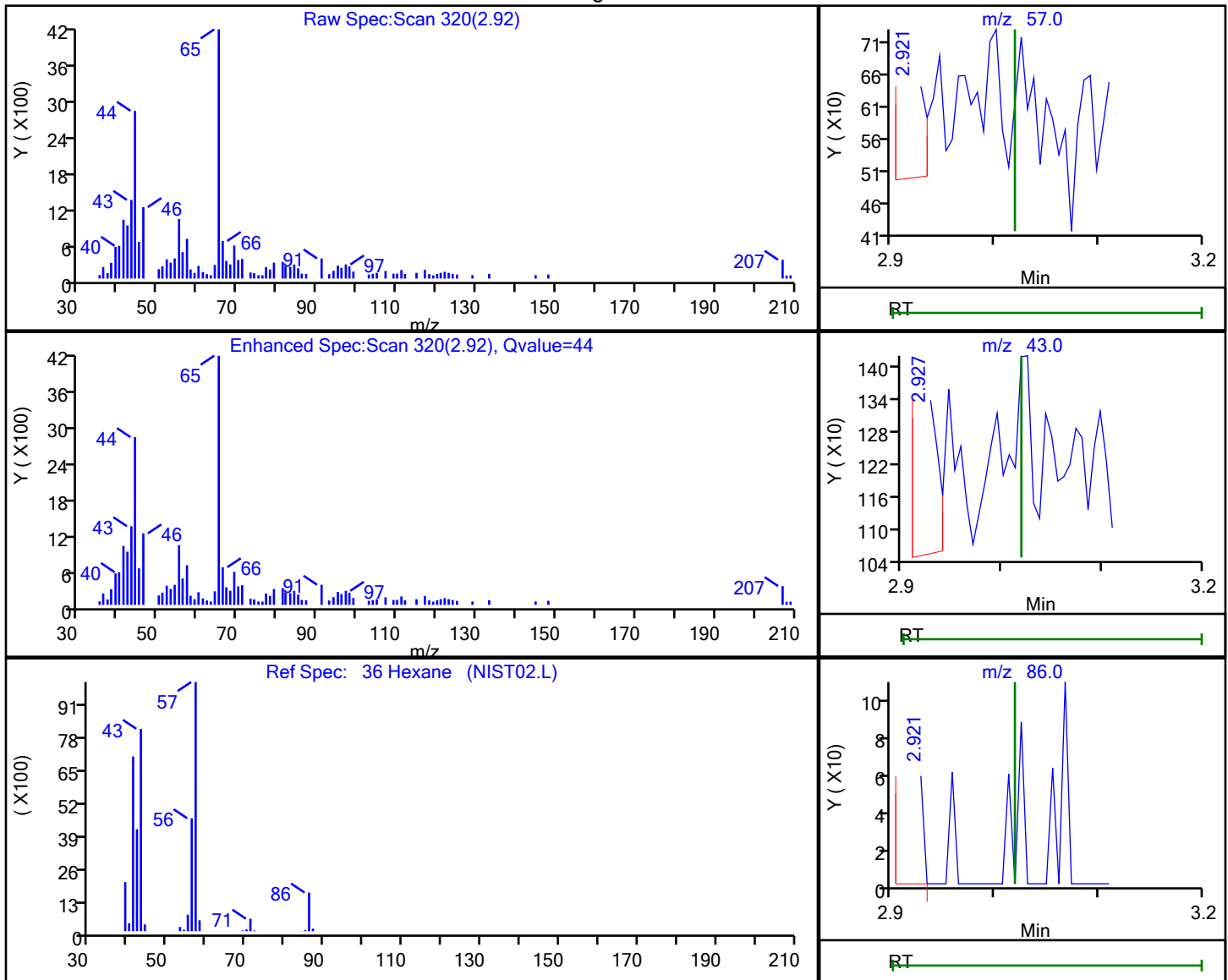
Column: DB-624 (0.18 mm)

Detector

MS Quad

36 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
2.92	57.00	254	0.048008
2.93	43.00	382	
2.92	86.00	73	
2.93	56.00	156	

Reviewer: desais, 17-May-2022 10:35:24

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

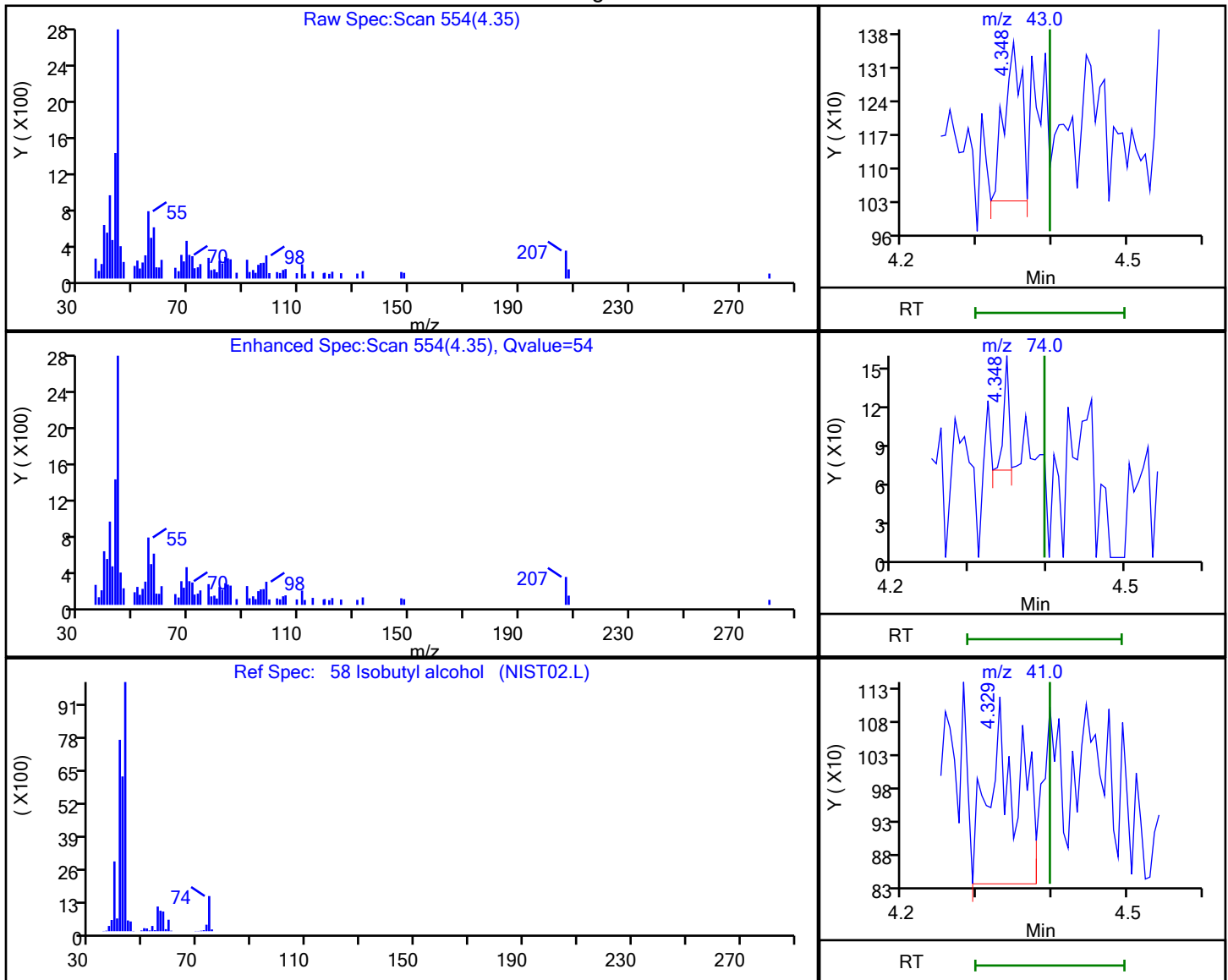
Column: DB-624 (0.18 mm)

Detector

MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.35	43.00	534	2.049819
4.35	74.00	41	
4.33	41.00	745	

Reviewer: desais, 17-May-2022 10:35:42

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

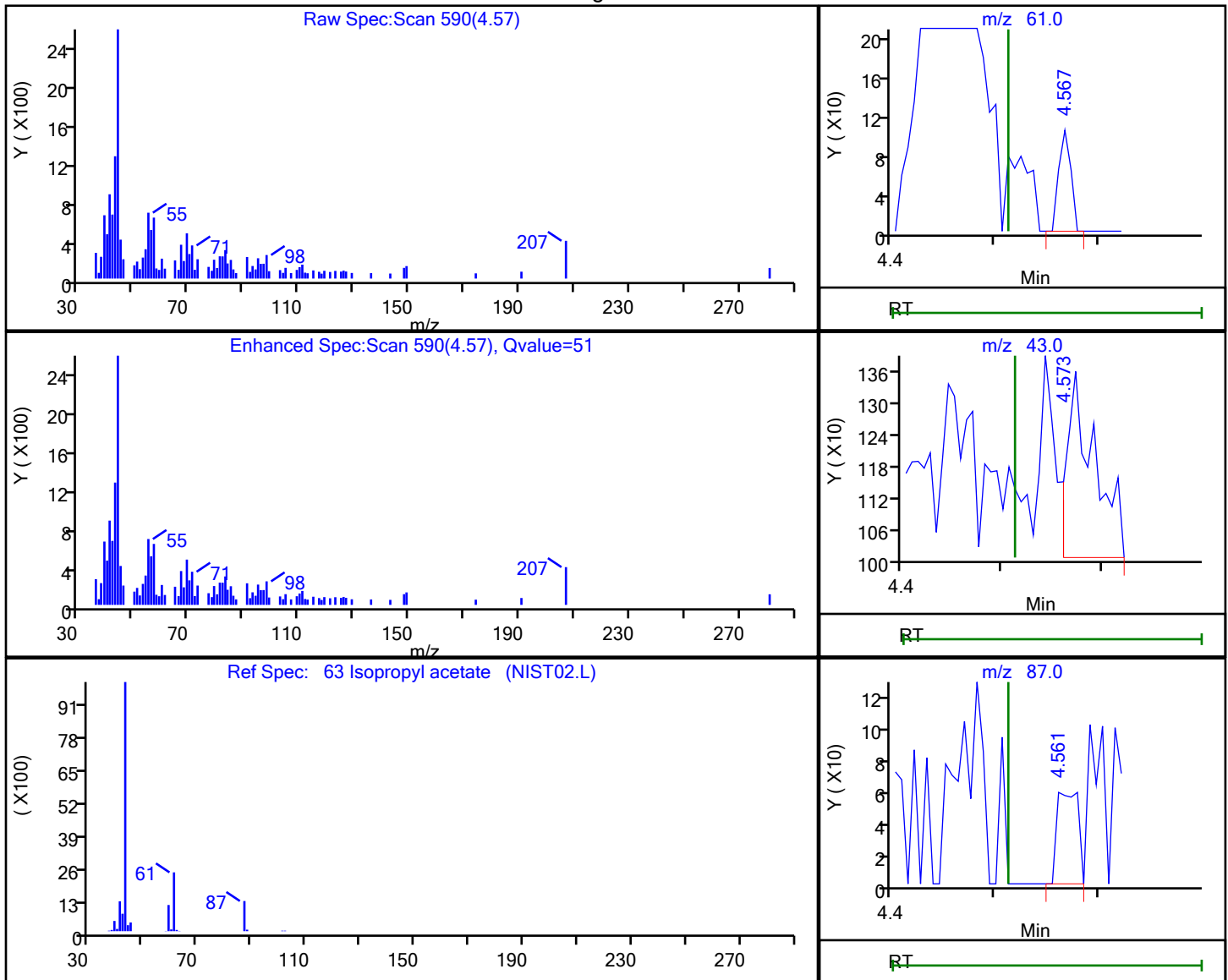
Column: DB-624 (0.18 mm)

Detector

MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.57	61.00	82	0.033683
4.57	43.00	675	
4.56	87.00	83	

Reviewer: desais, 17-May-2022 10:35:48

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

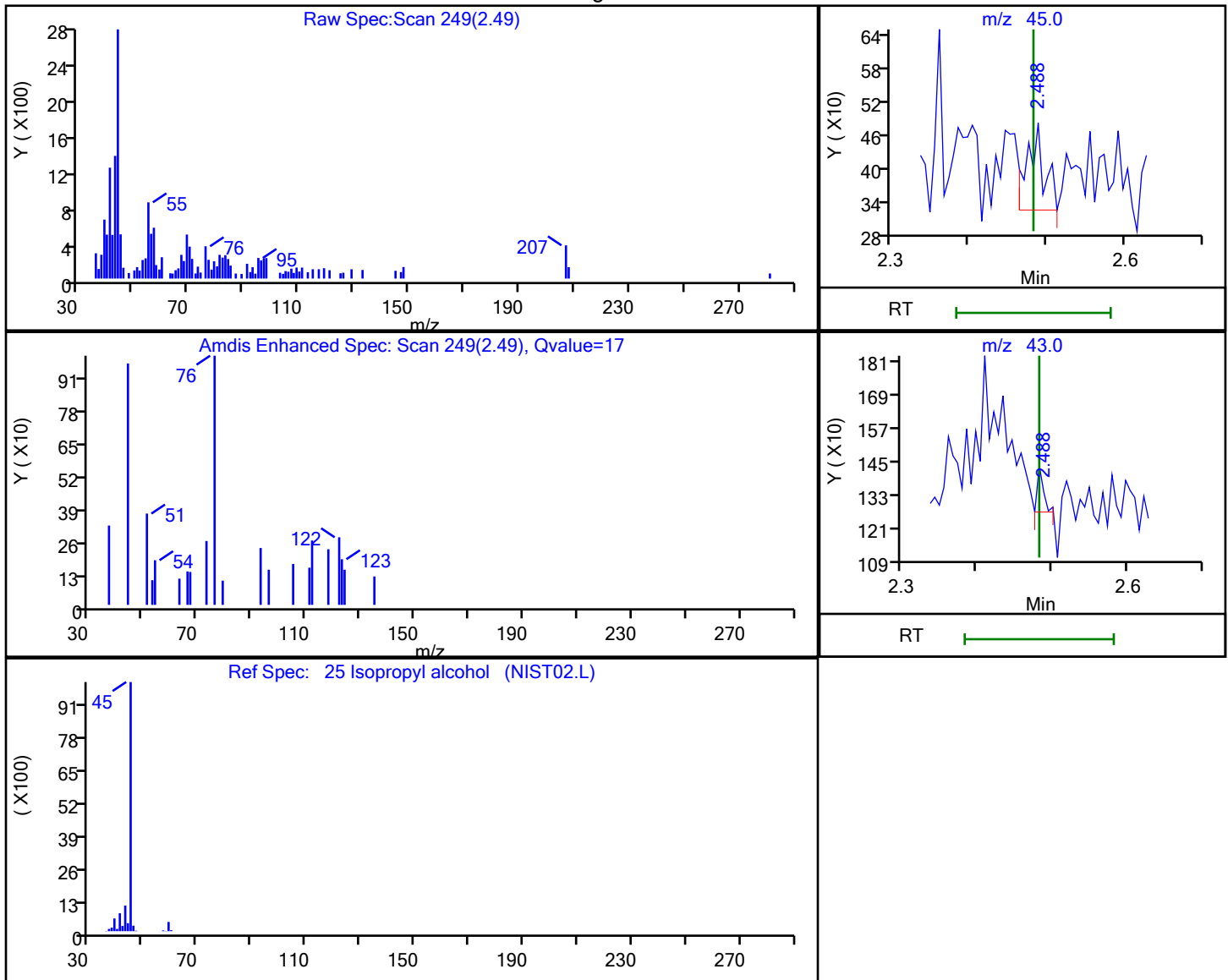
Column: DB-624 (0.18 mm)

Detector

MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.49	45.00	237	1.899949
2.49	43.00	96	

Reviewer: desais, 17-May-2022 10:34:50

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

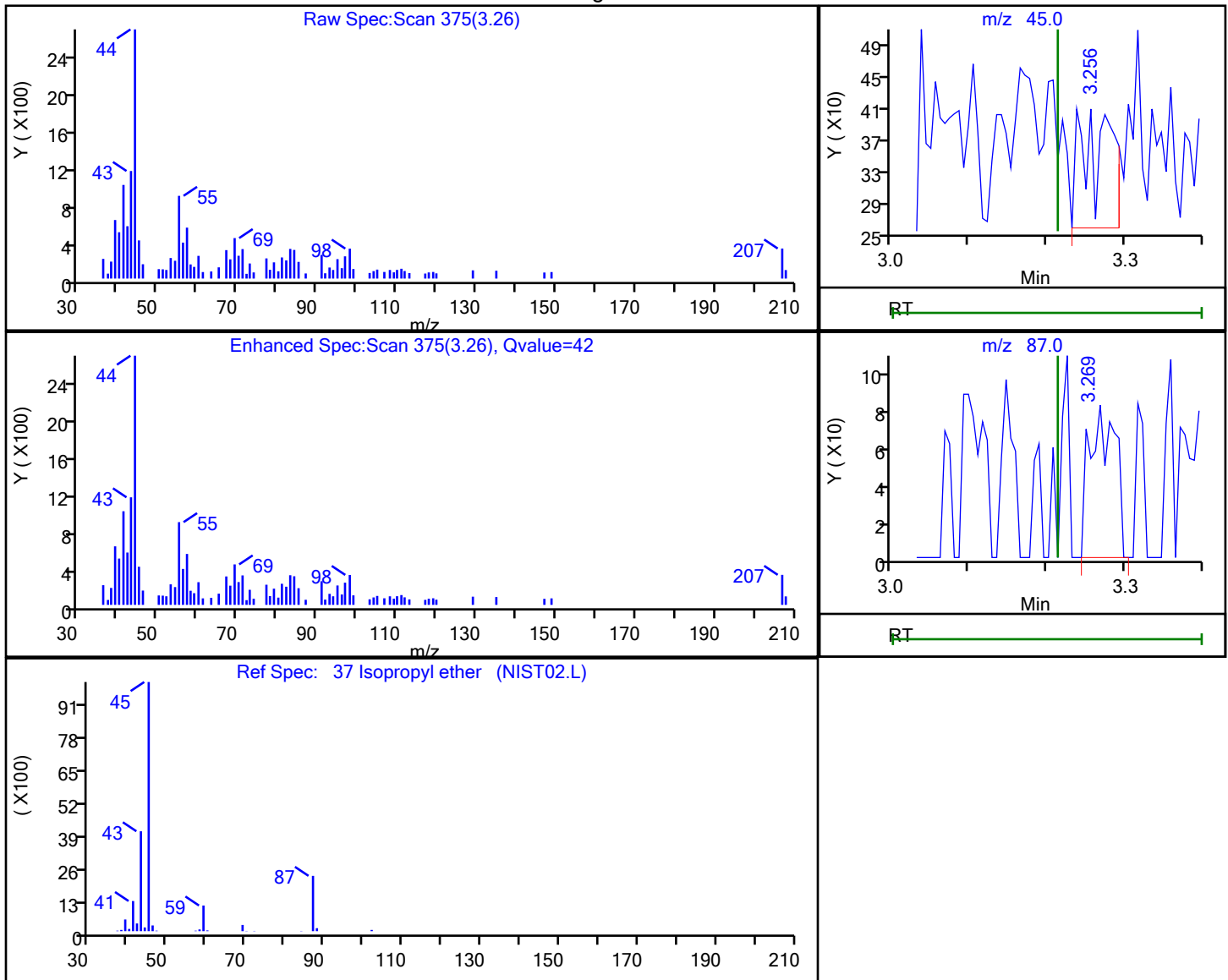
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

37 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.26	45.00	394	0.024709
3.27	87.00	191	

Reviewer: desais, 17-May-2022 10:35:25

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

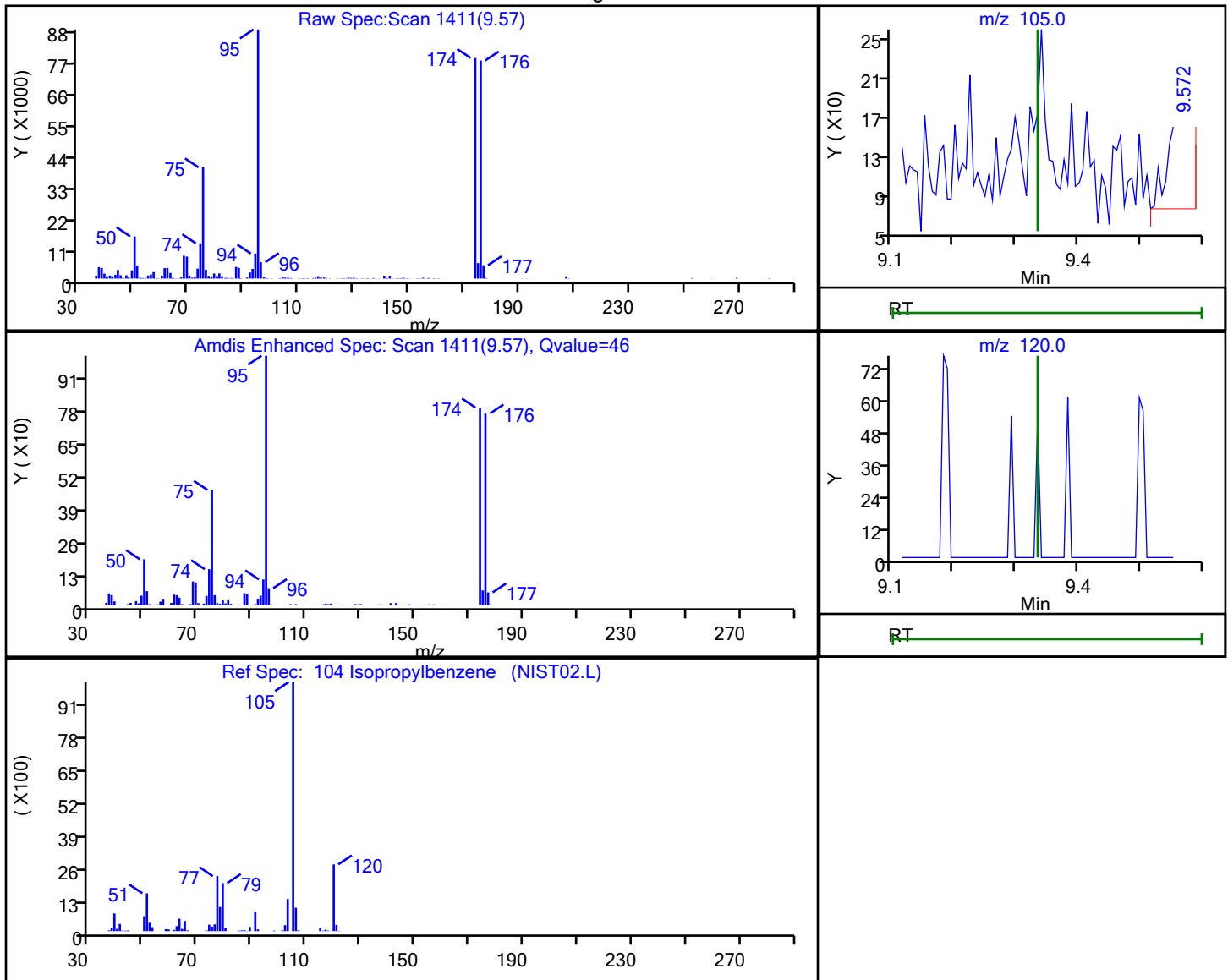
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.57	105.00	335	0.018894
9.58	120.00	98	

Reviewer: desais, 17-May-2022 10:36:30

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

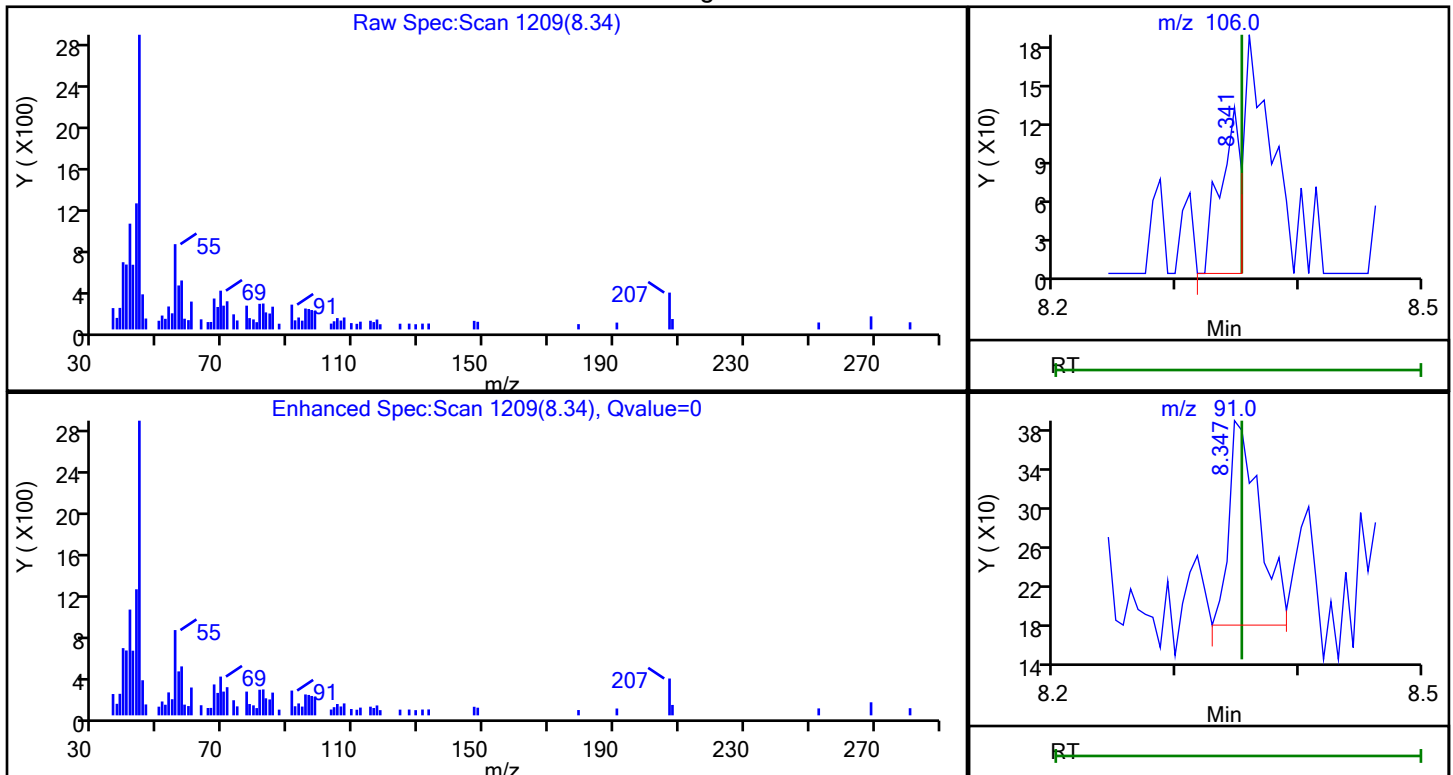
Column: DB-624 (0.18 mm)

Detector

MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.34	106.00	158	0.022715
8.35	91.00	363	

Reviewer: desais, 17-May-2022 10:36:24

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

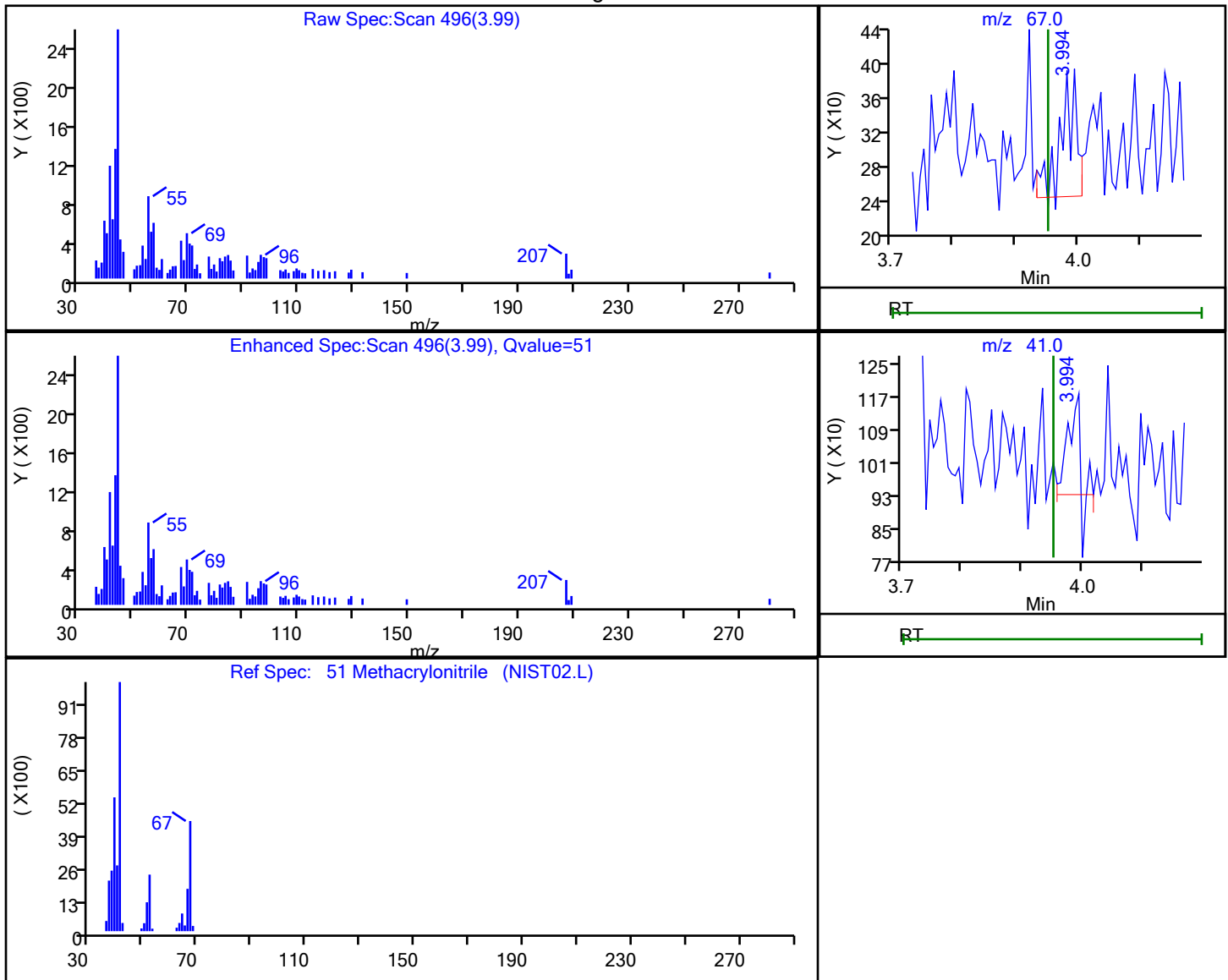
Column: DB-624 (0.18 mm)

Detector

MS Quad

51 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.99	67.00	259	0.153786
3.99	41.00	305	

Reviewer: desais, 17-May-2022 10:35:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

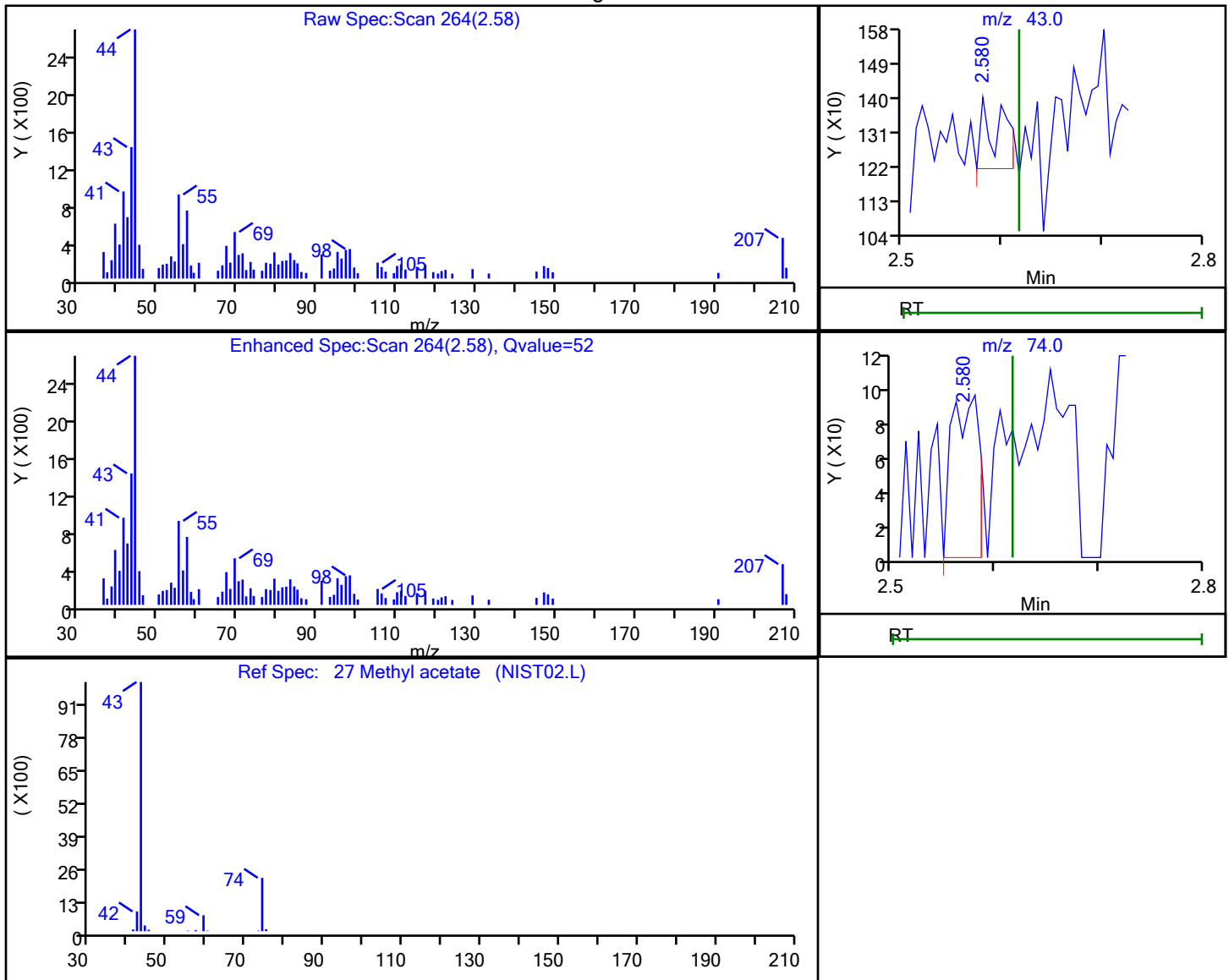
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS Quad

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.58	43.00	253	0.080963
2.58	74.00	175	

Reviewer: desais, 17-May-2022 10:34:54

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

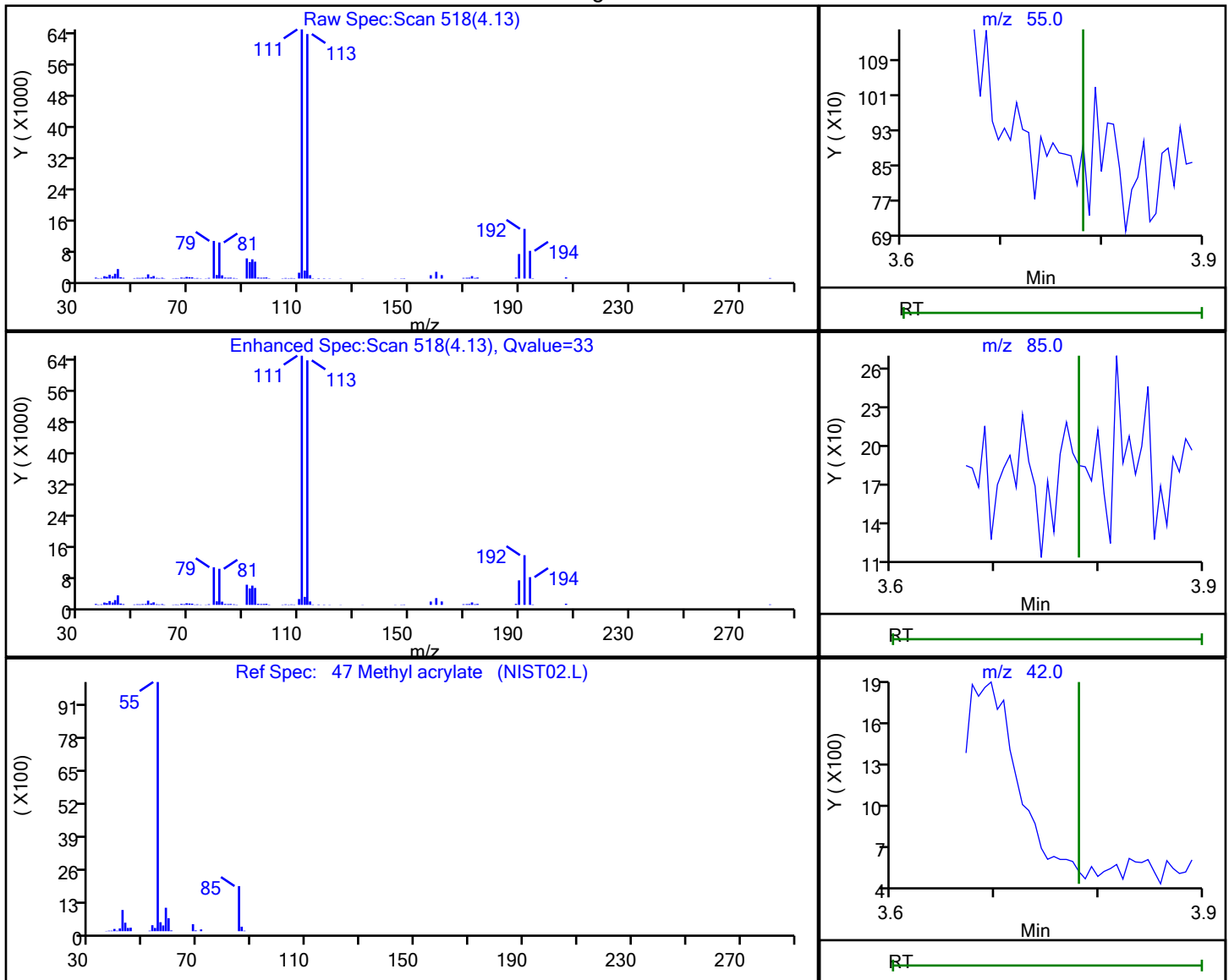
Column: DB-624 (0.18 mm)

Detector

MS Quad

47 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
4.13	55.00	383	0.121193
4.12	85.00	75	
4.12	42.00	178	

Reviewer: desais, 17-May-2022 10:35:37

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

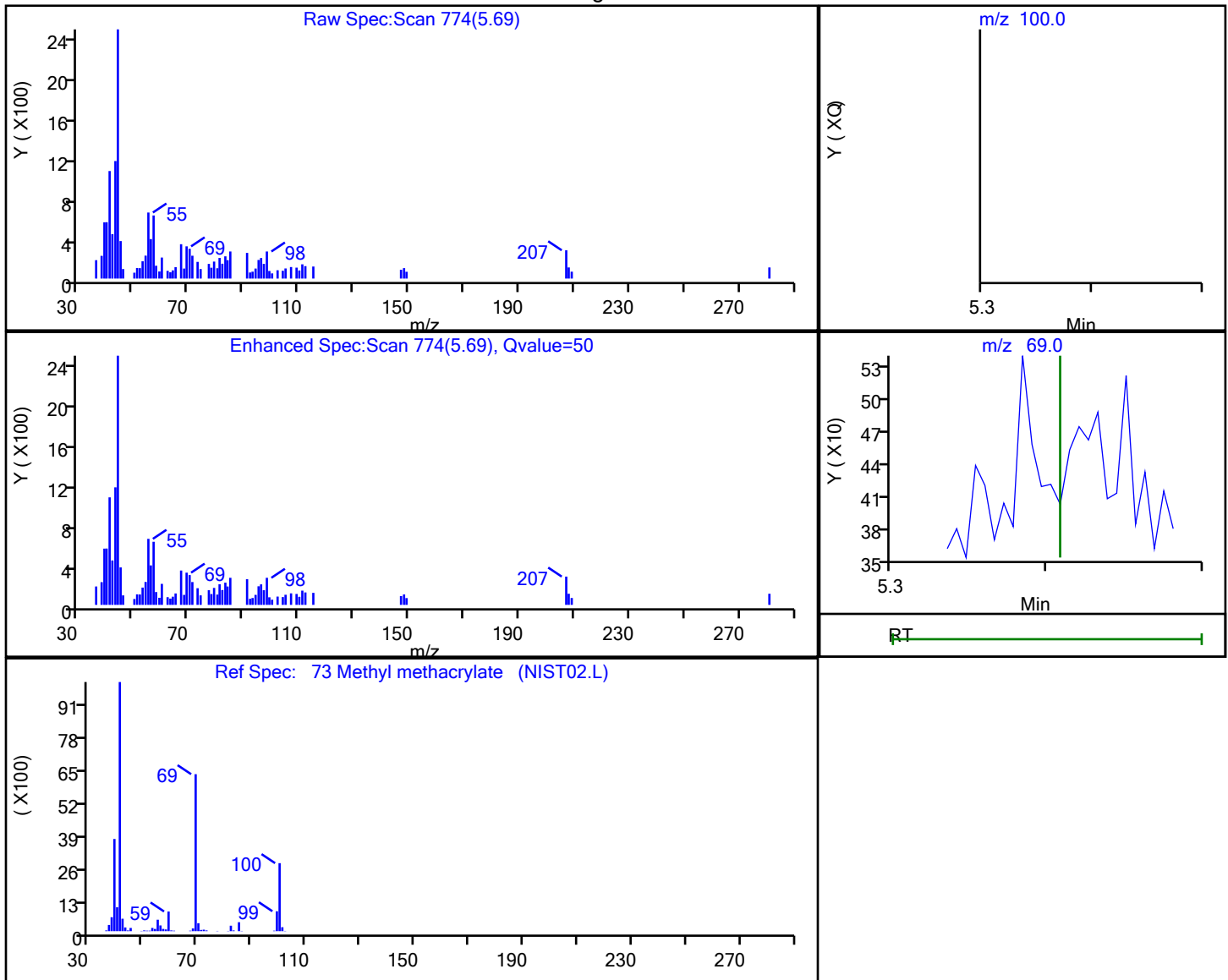
Column: DB-624 (0.18 mm)

Detector

MS Quad

73 Methyl methacrylate, CAS: 80-62-6

Processing Results



RT	Mass	Response	Amount
5.69	100.00	19	0.018984
5.70	69.00	99	

Reviewer: desais, 17-May-2022 10:35:54

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

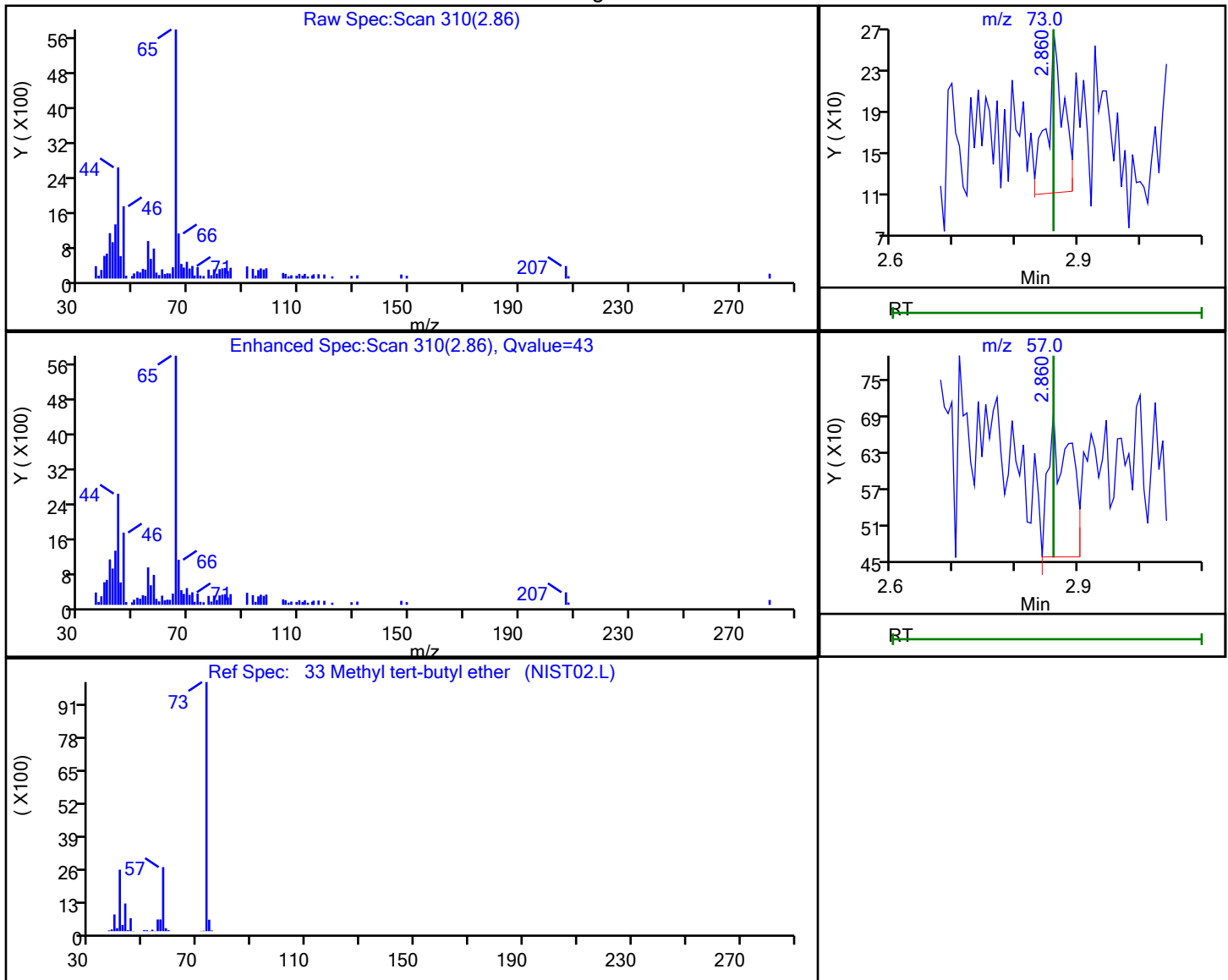
Column: DB-624 (0.18 mm)

Detector

MS Quad

33 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
2.86	73.00	268	0.021831
2.86	57.00	575	

Reviewer: desais, 17-May-2022 10:34:56

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

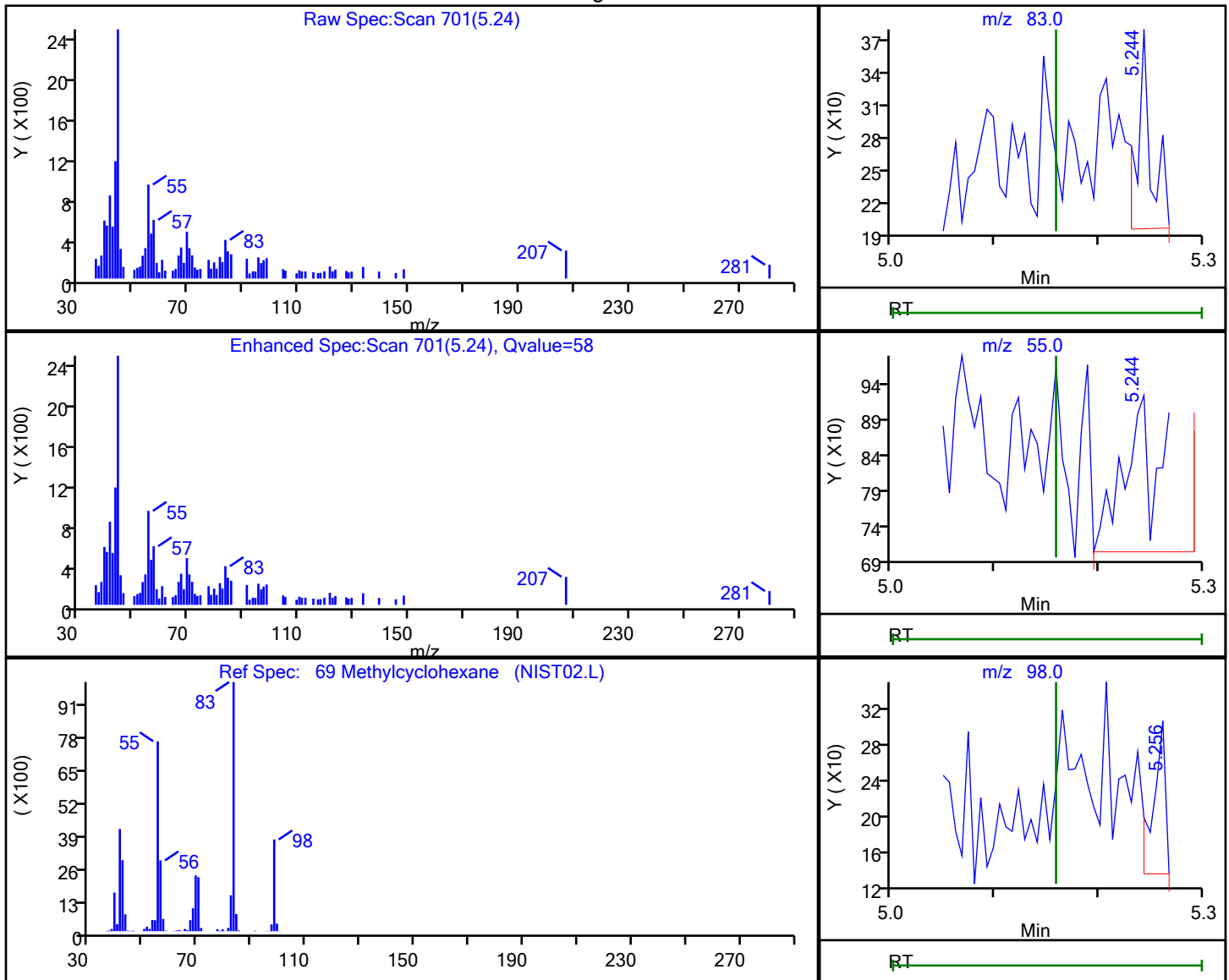
Column: DB-624 (0.18 mm)

Detector

MS Quad

69 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.24	83.00	168	0.024391
5.24	55.00	578	
5.26	98.00	137	

Reviewer: desais, 17-May-2022 10:35:51

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

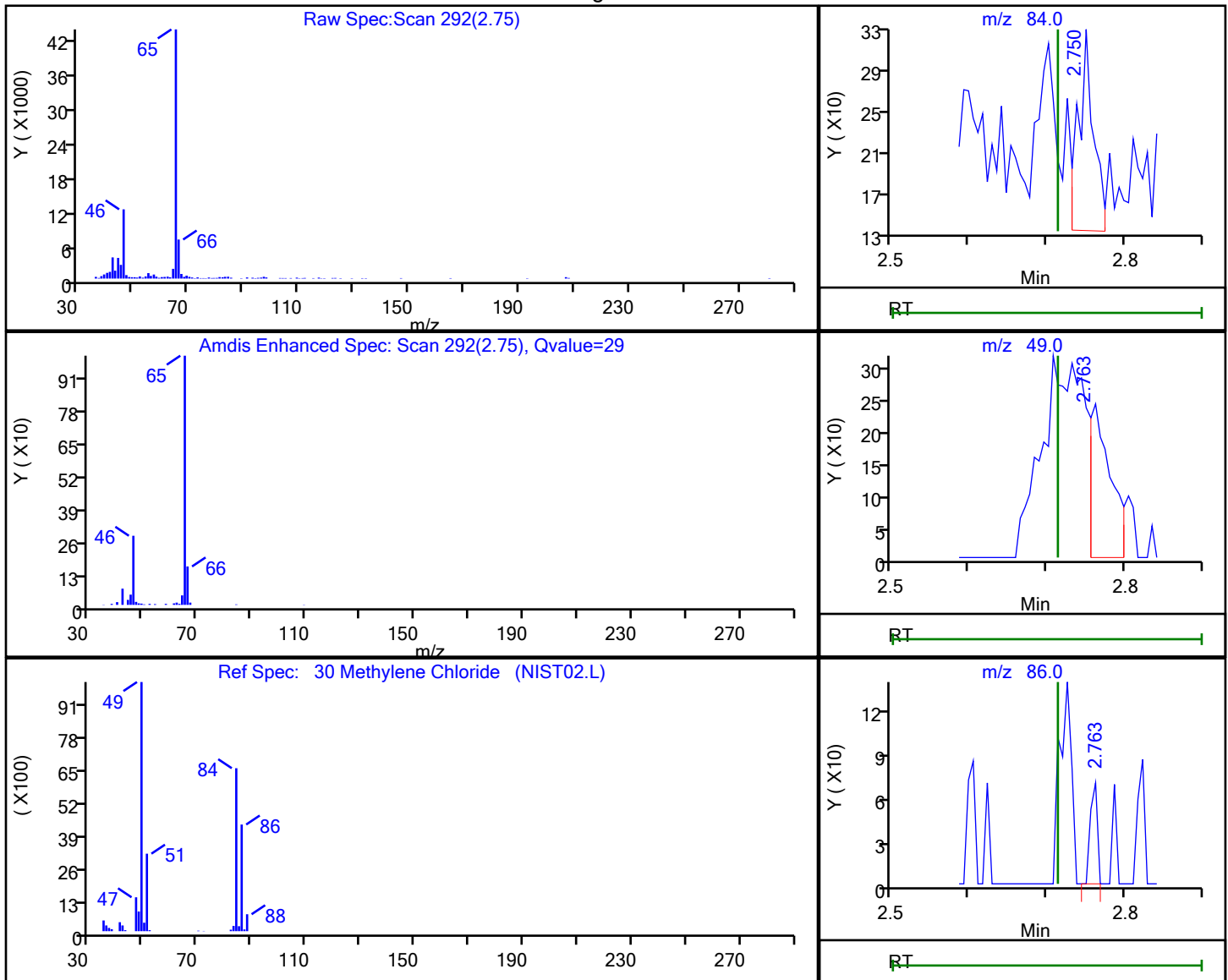
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS Quad

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.75	84.00	253	0.049661
2.76	49.00	454	
2.76	86.00	44	

Reviewer: desais, 17-May-2022 10:34:55

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

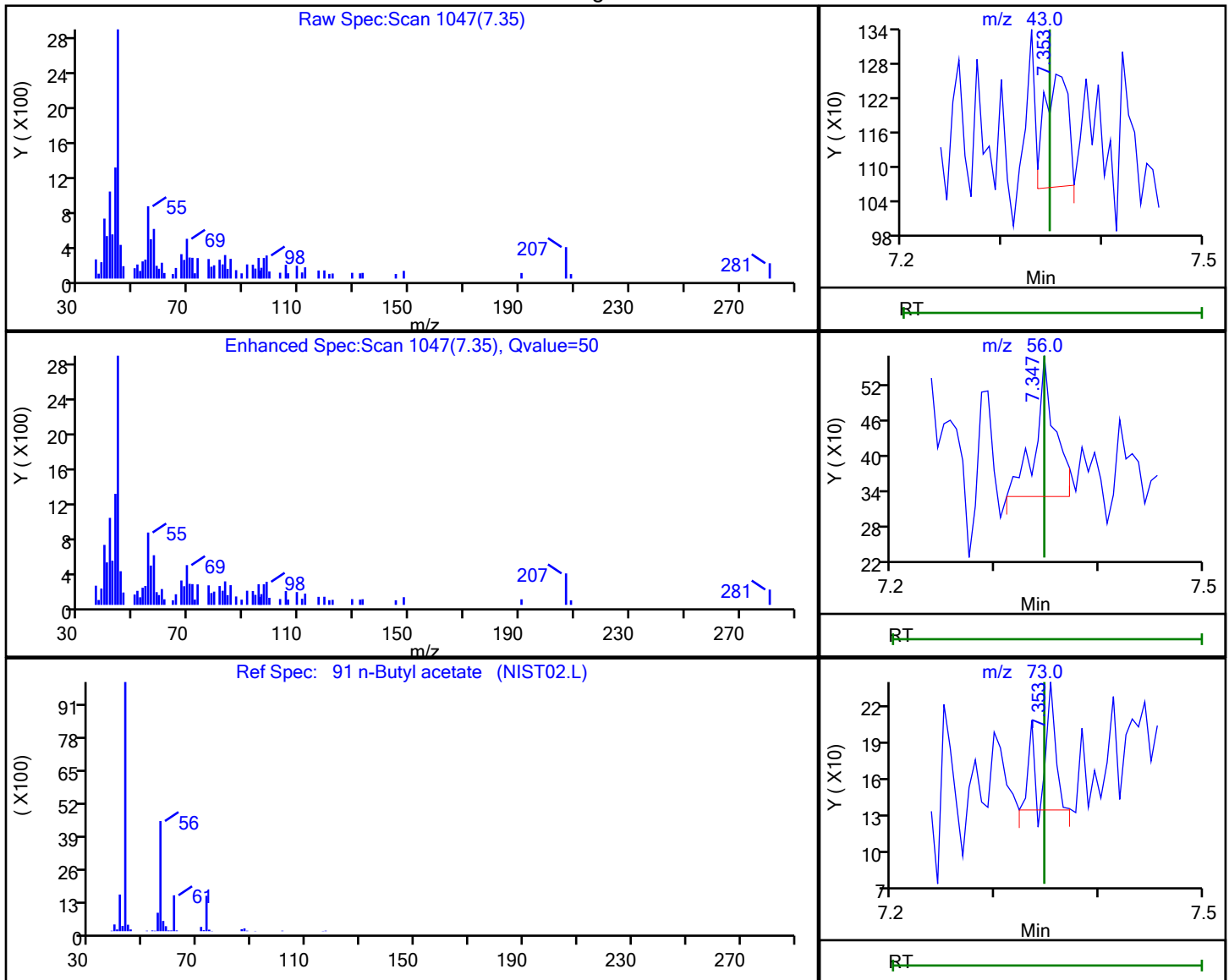
Column: DB-624 (0.18 mm)

Detector

MS Quad

91 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.35	43.00	319	0.037395
7.35	56.00	320	
7.35	73.00	83	

Reviewer: desais, 17-May-2022 10:36:16

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

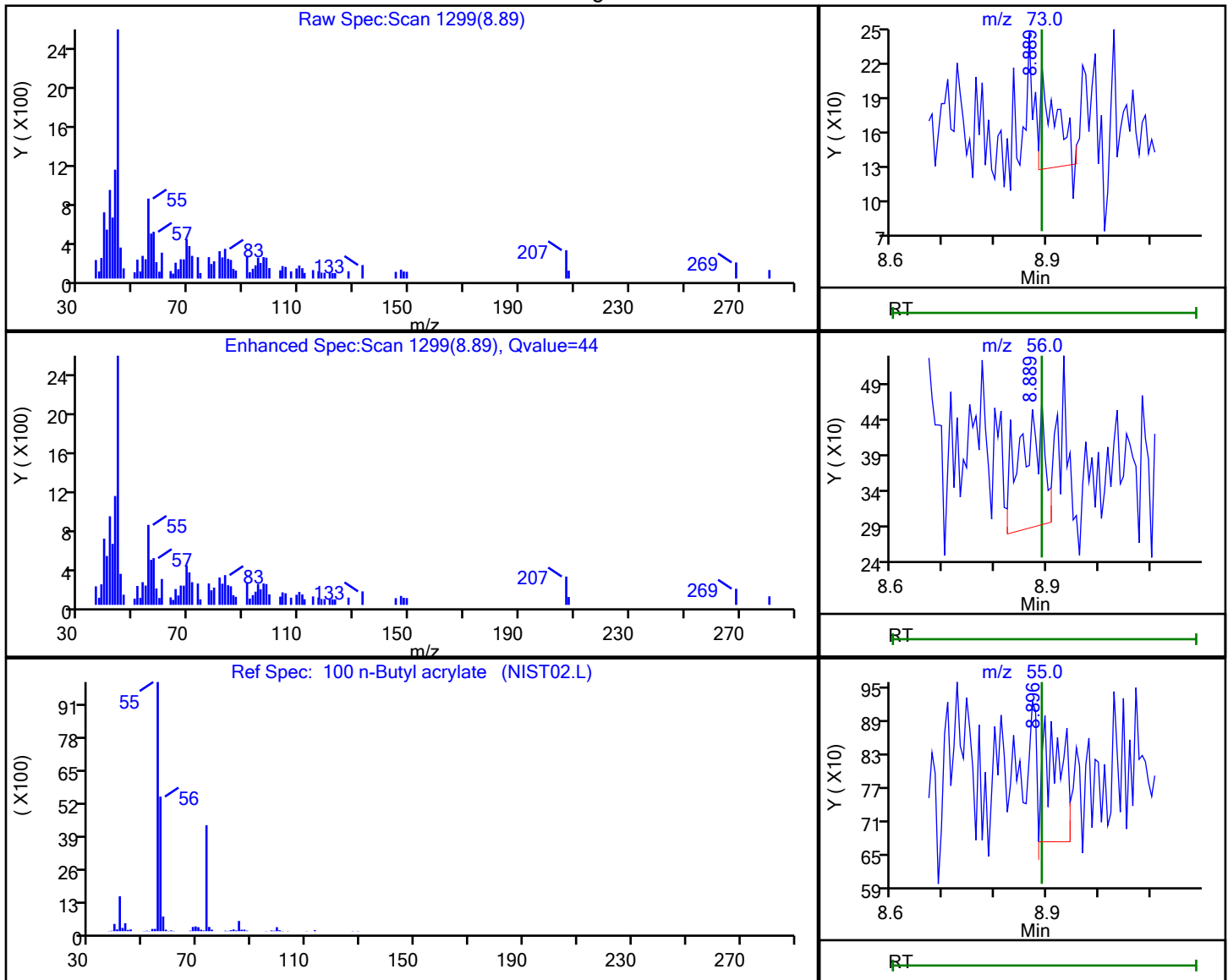
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.89	73.00	172	0.047310
8.89	56.00	536	
8.90	55.00	540	

Reviewer: desais, 17-May-2022 10:36:26

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

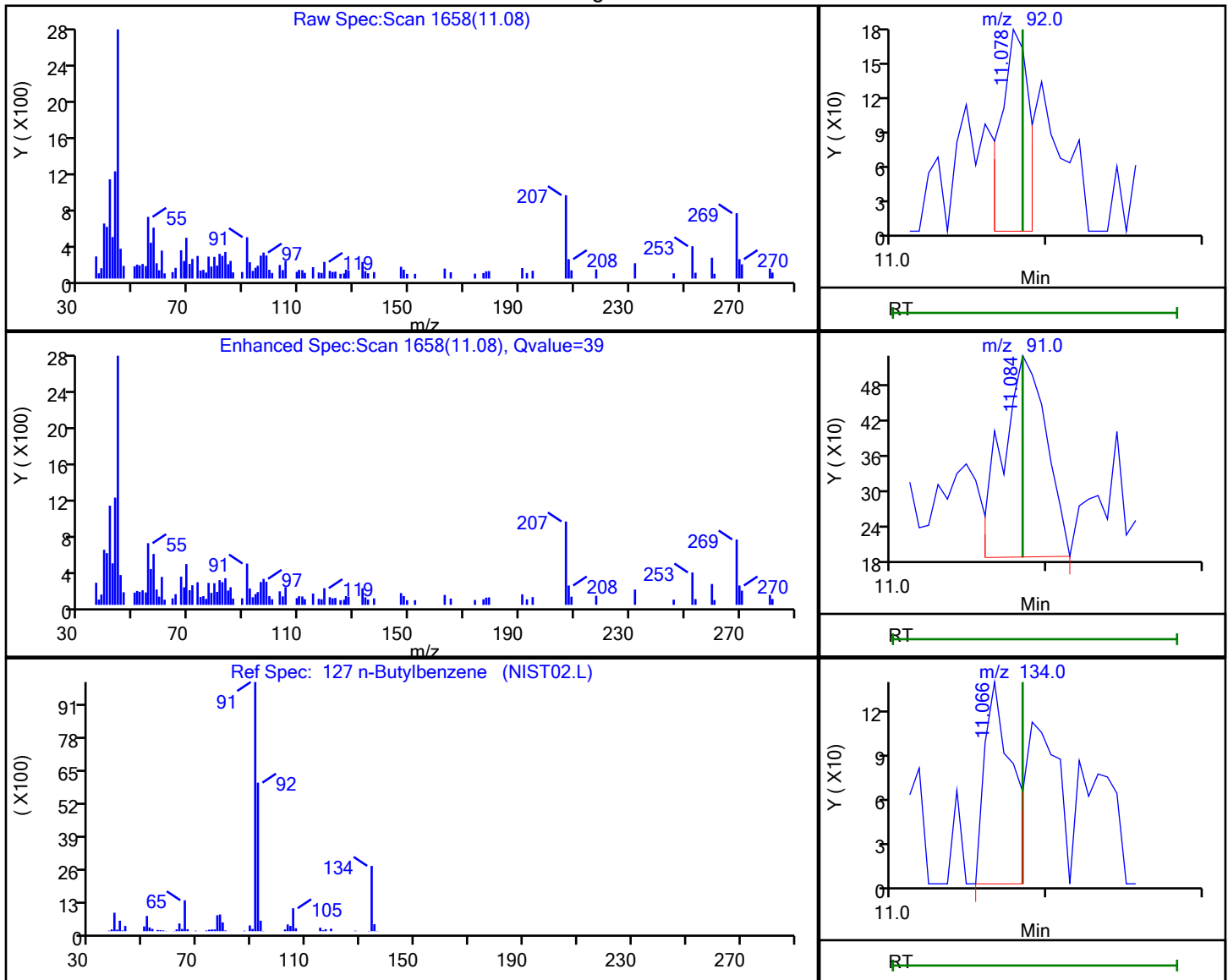
Column: DB-624 (0.18 mm)

Detector

MS Quad

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.08	92.00	226	0.023200
11.08	91.00	655	
11.07	134.00	169	

Reviewer: desais, 17-May-2022 10:36:57

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

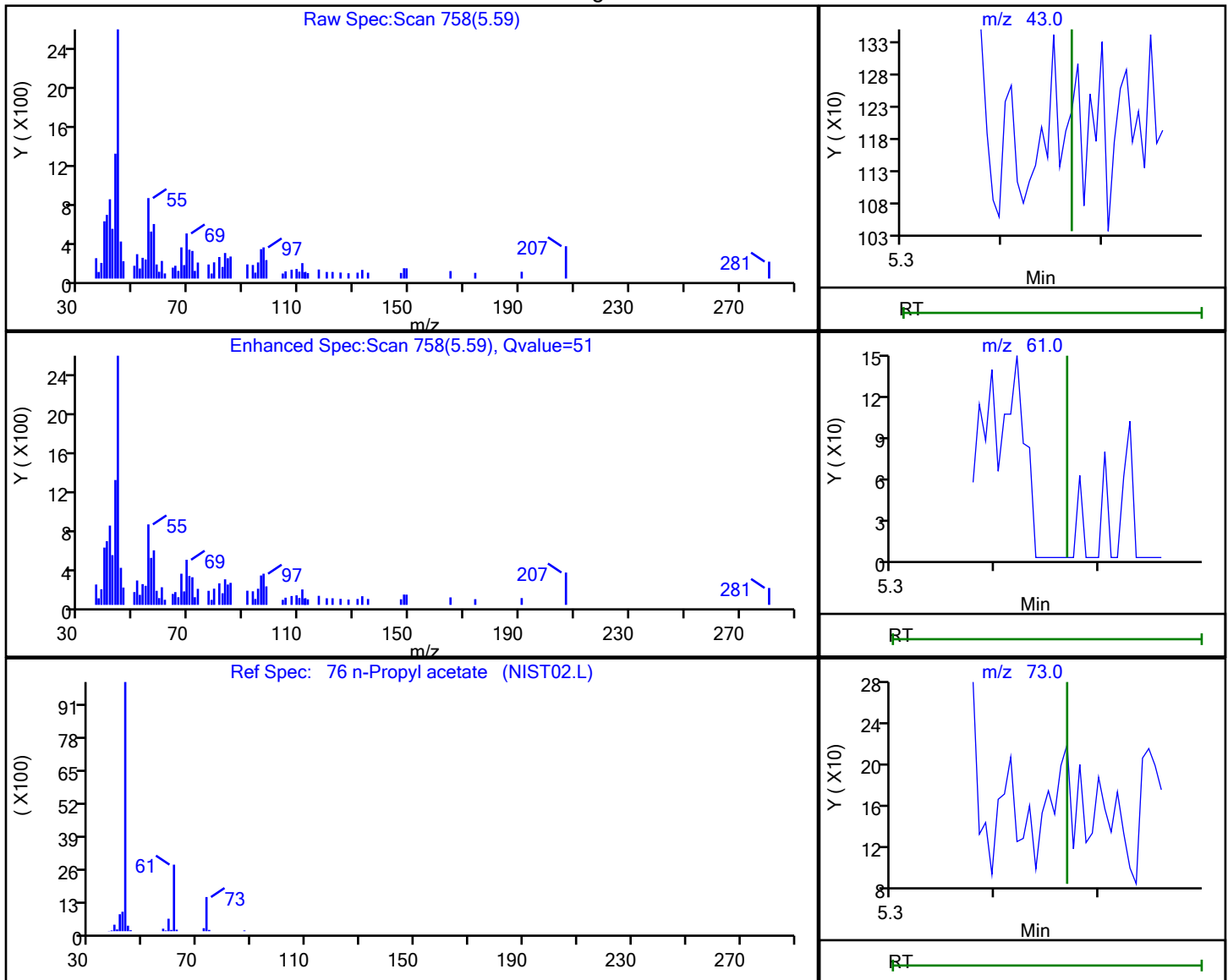
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

76 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.59	43.00	266	0.044961
5.59	61.00	105	
5.60	73.00	80	

Reviewer: desais, 17-May-2022 10:35:57

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

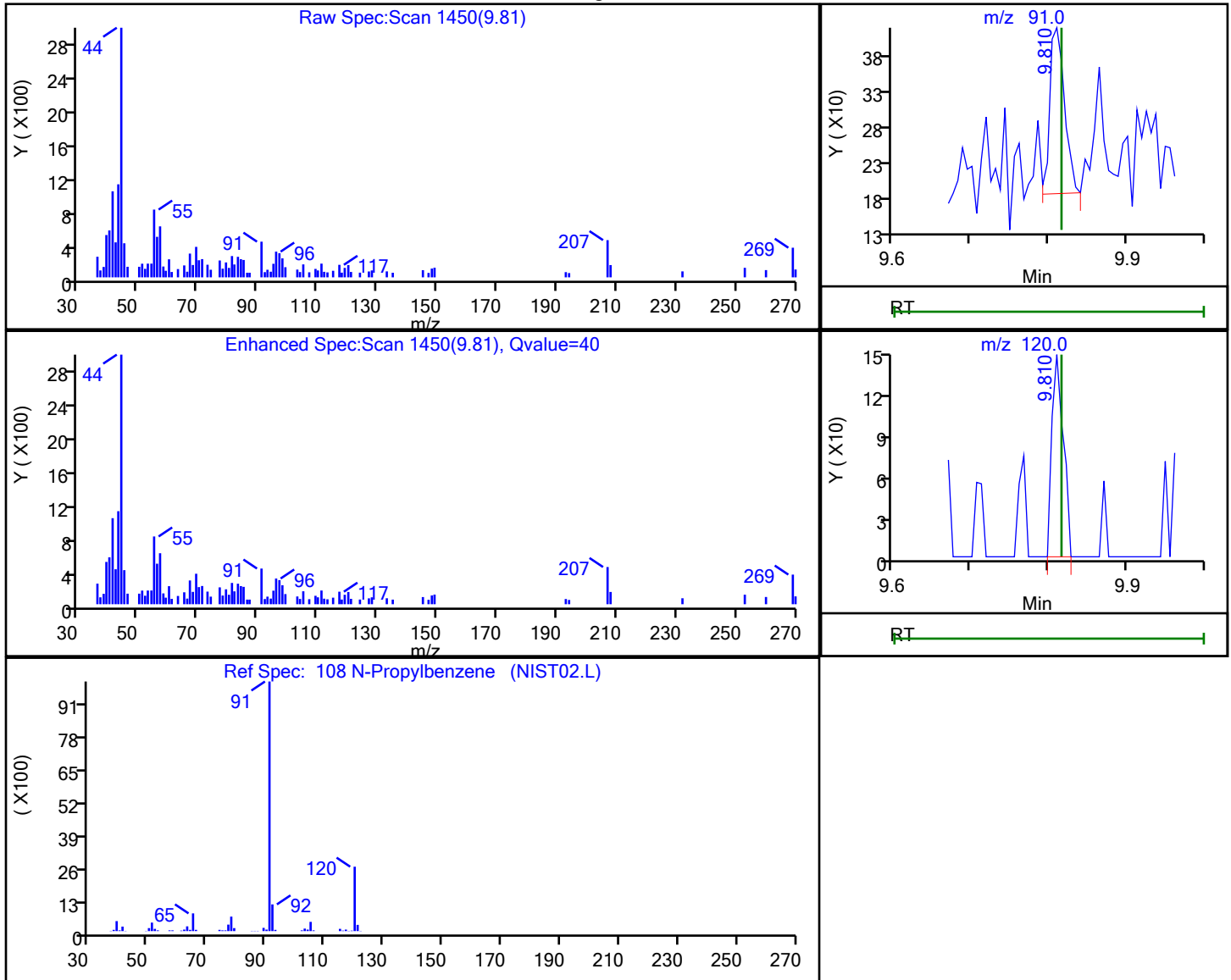
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.81	91.00	307	0.013810
9.81	120.00	148	

Reviewer: desais, 17-May-2022 10:36:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

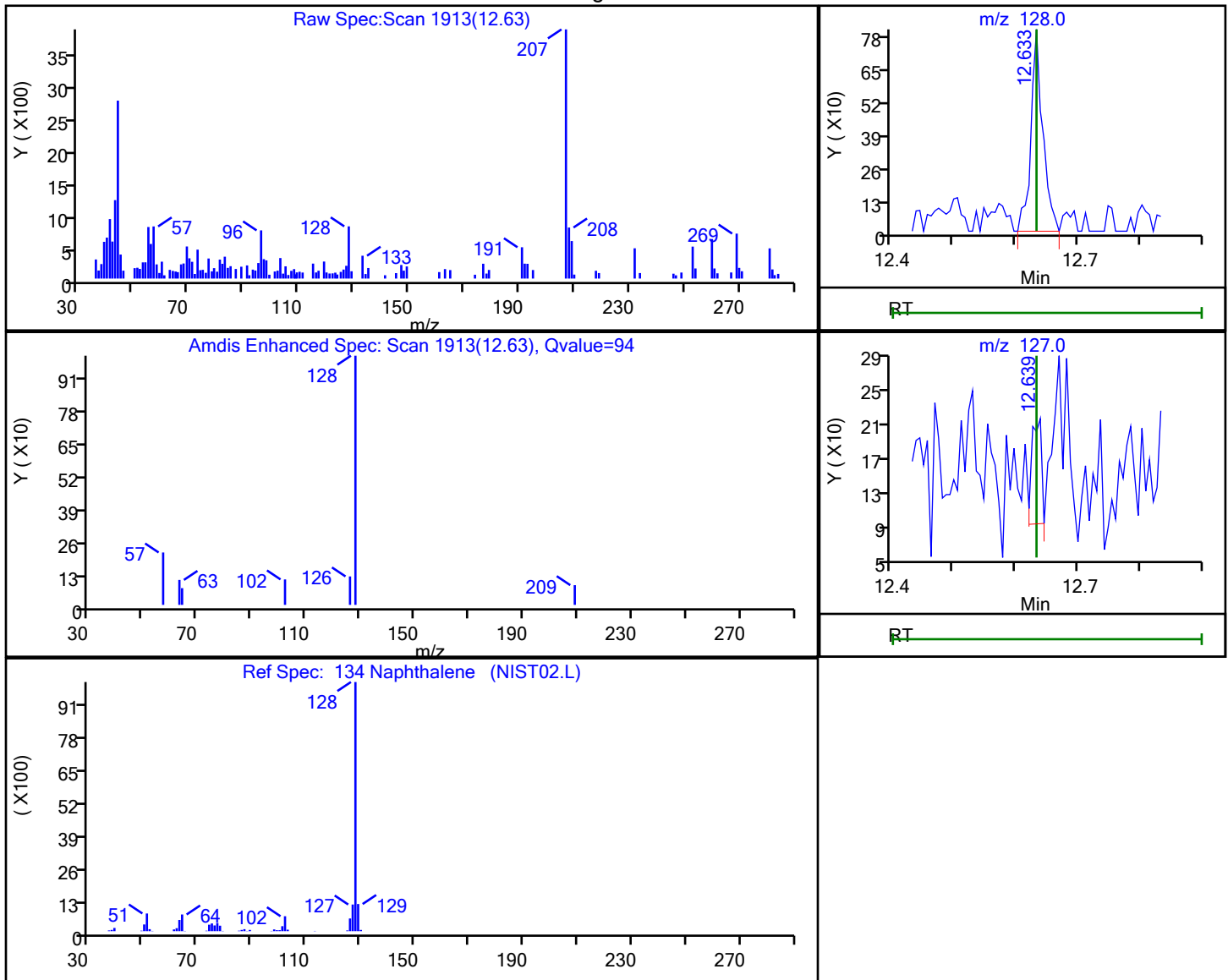
Column: DB-624 (0.18 mm)

Detector

MS Quad

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.63	128.00	1076	0.064478
12.64	127.00	130	

Reviewer: desais, 17-May-2022 10:36:54

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

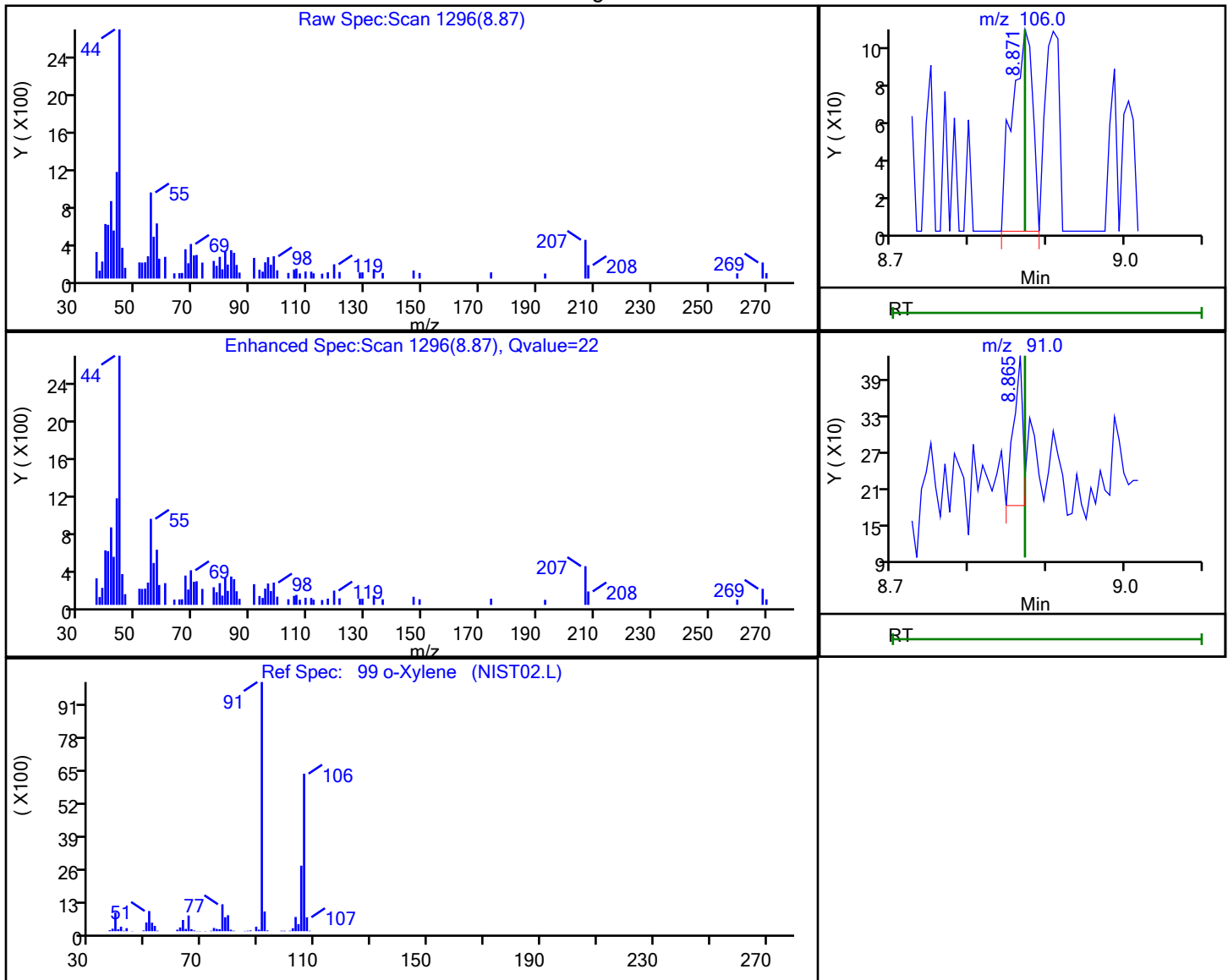
Column: DB-624 (0.18 mm)

Detector

MS Quad

99 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.87	106.00	195	0.027530
8.87	91.00	200	

Reviewer: desais, 17-May-2022 10:36:25

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

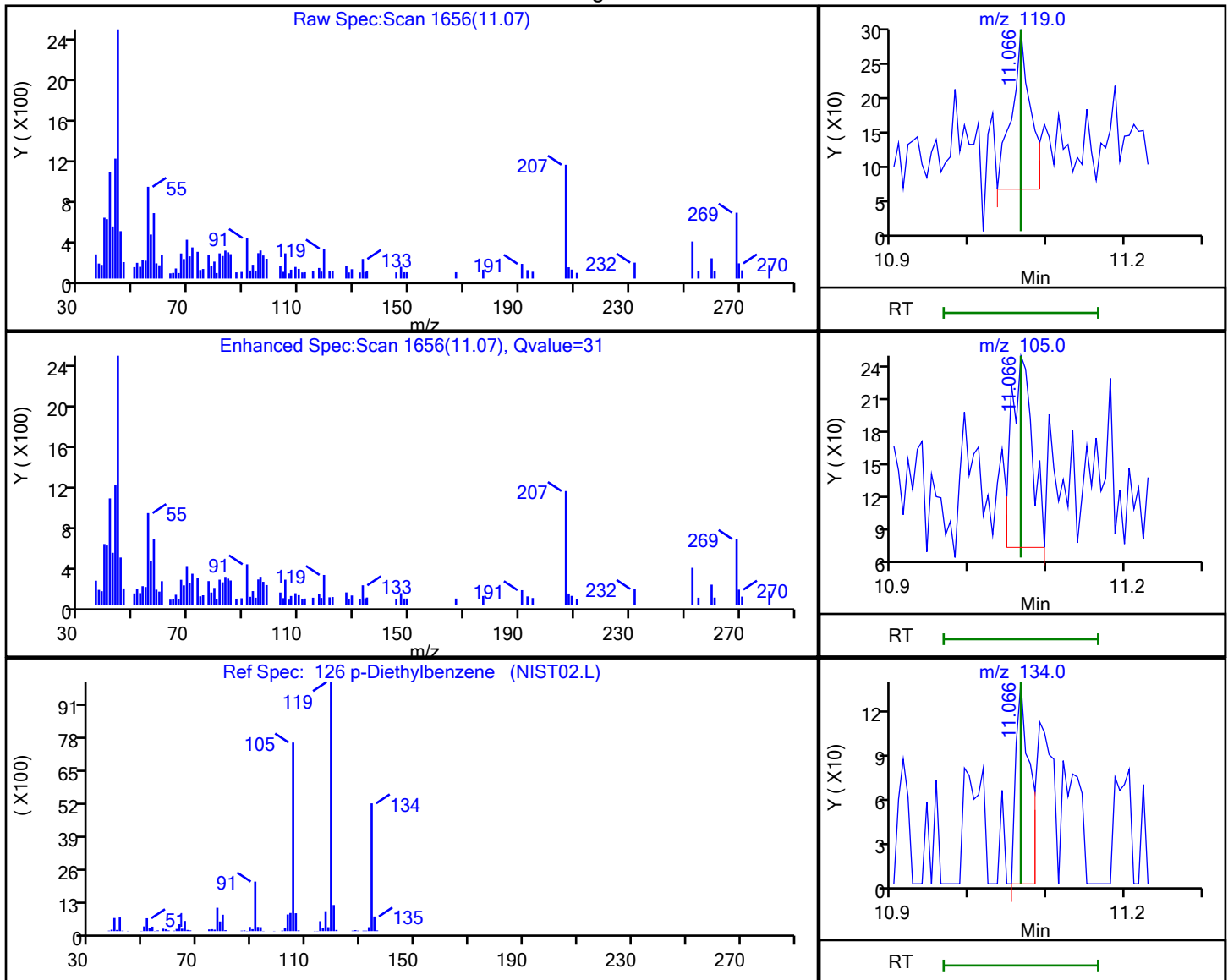
Column: DB-624 (0.18 mm)

Detector

MS Quad

126 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.07	119.00	386	0.044212
11.07	105.00	313	
11.07	134.00	169	

Reviewer: desais, 17-May-2022 10:36:49

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

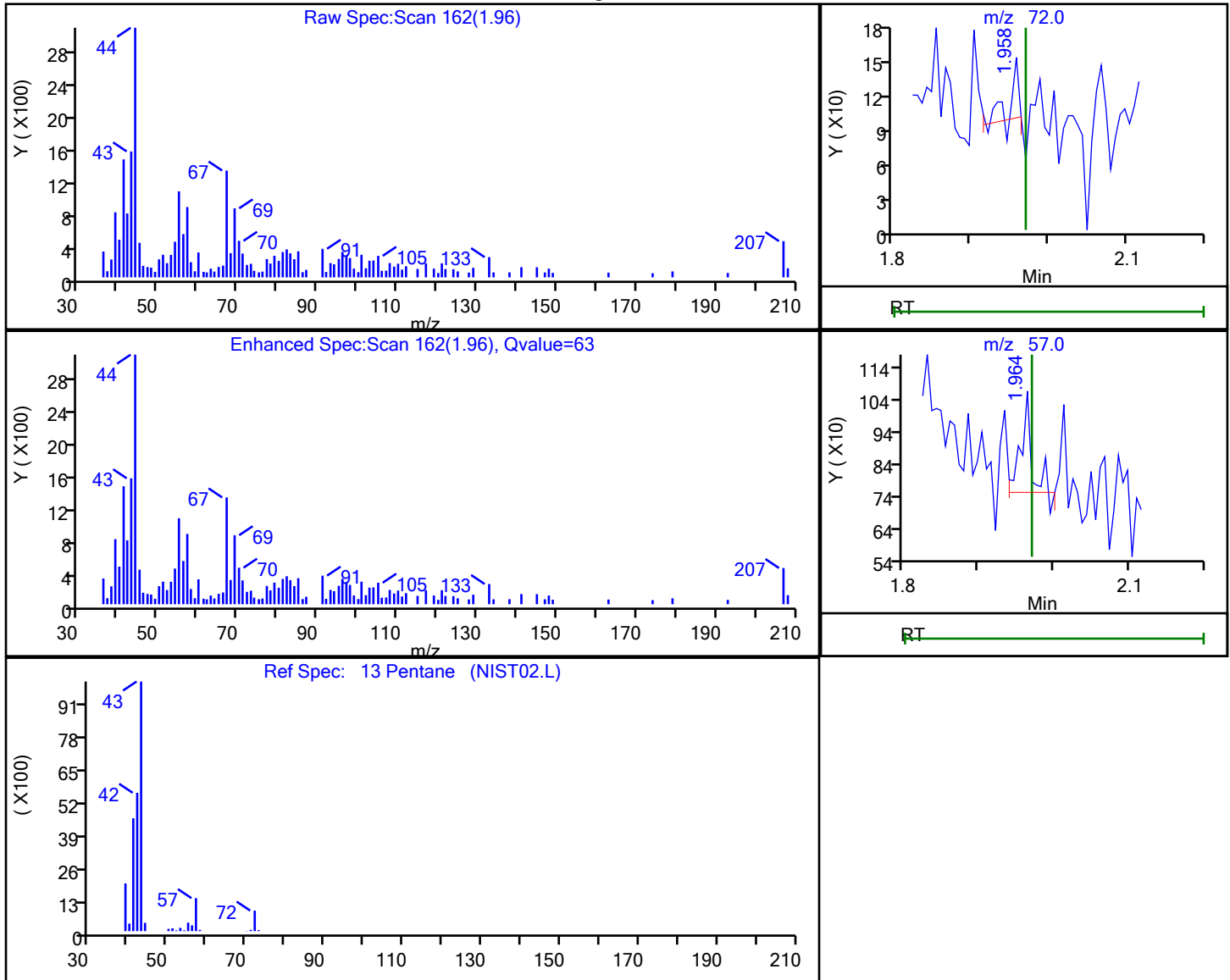
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

13 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.96	72.00	35	0.619049
1.96	57.00	282	

Reviewer: desais, 17-May-2022 10:34:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

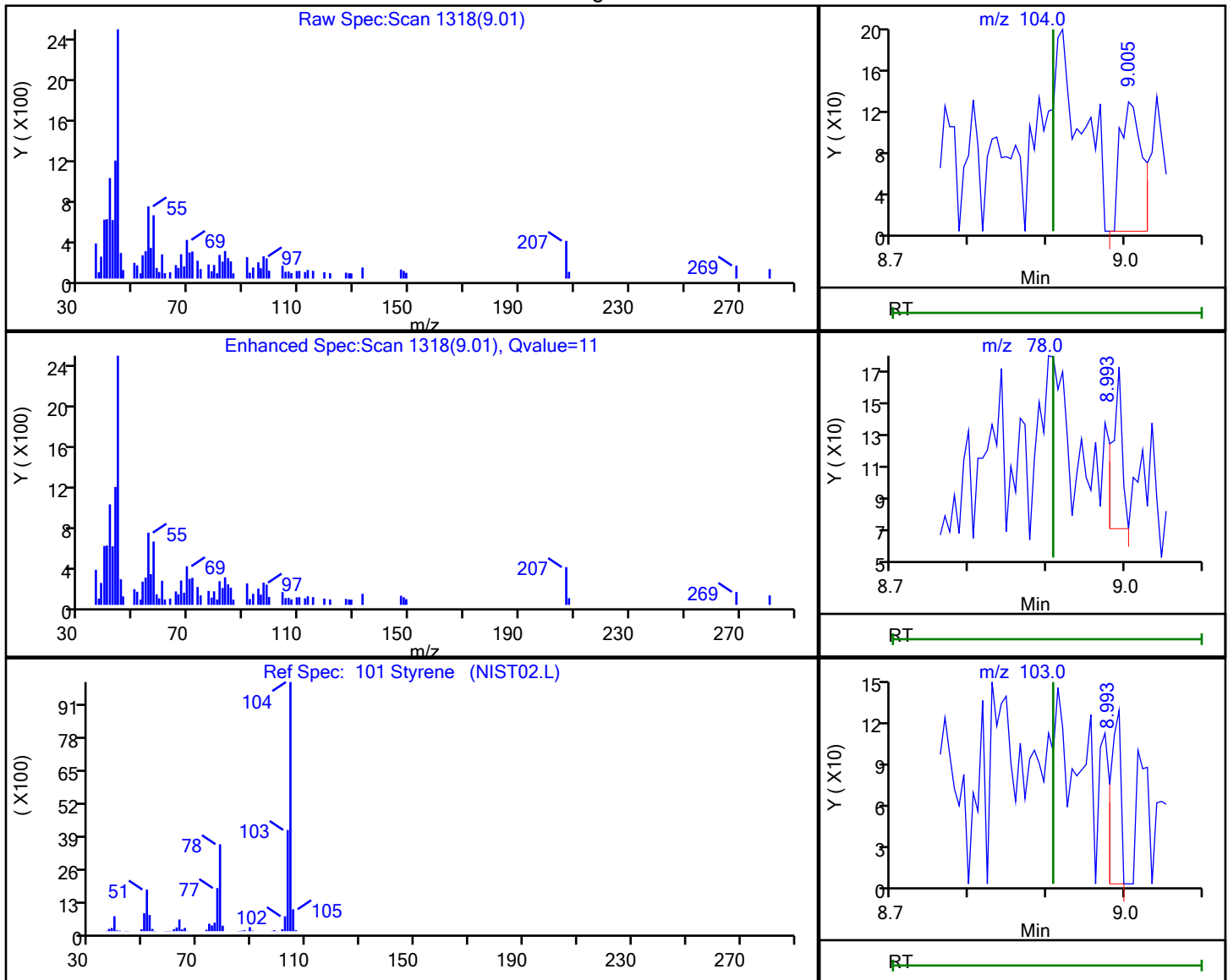
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS Quad

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
9.01	104.00	243	0.020830
8.99	78.00	86	
8.99	103.00	109	

Reviewer: desais, 17-May-2022 10:36:28

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

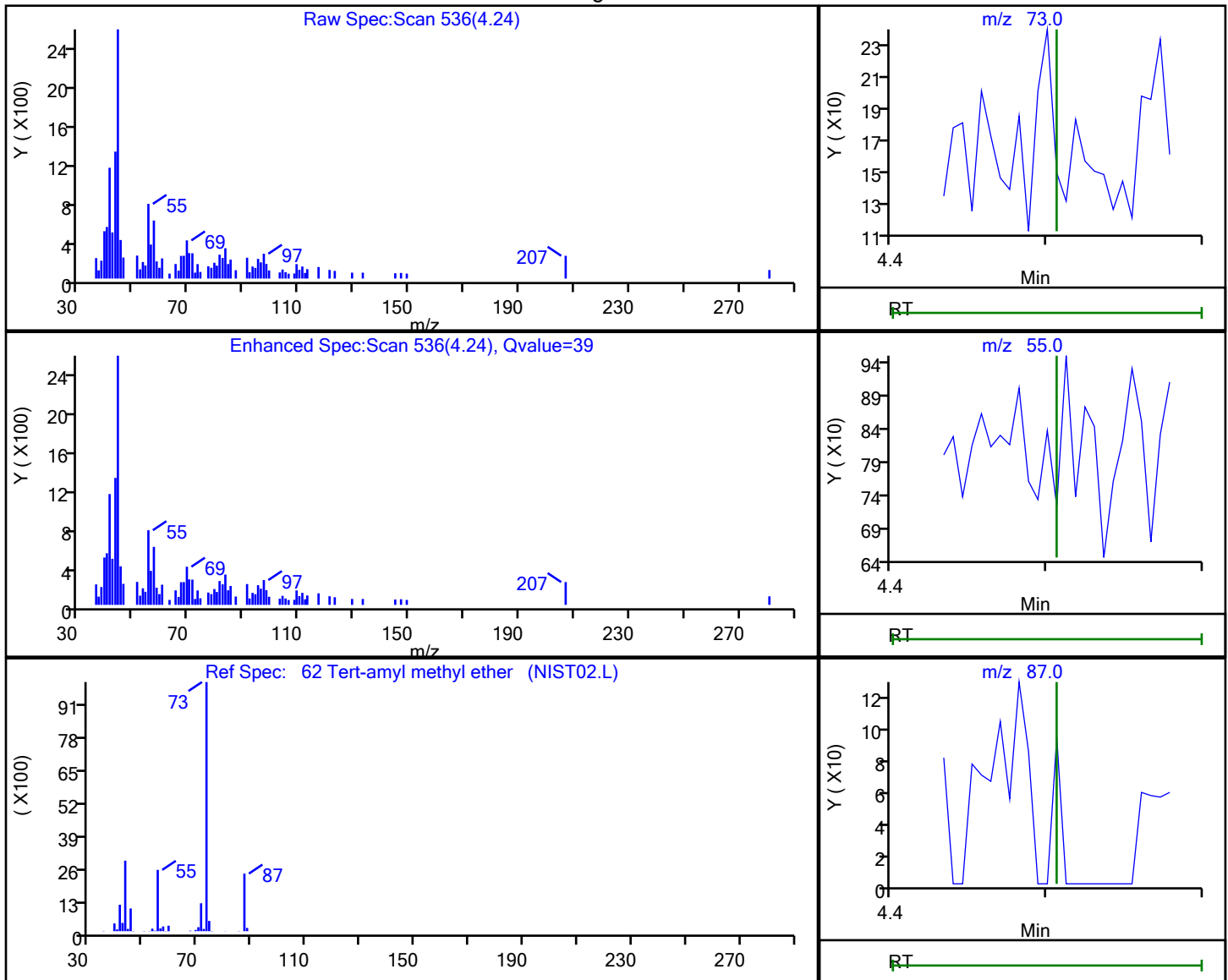
Column: DB-624 (0.18 mm)

Detector

MS Quad

62 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.24	73.00	112	0.007428
4.25	55.00	104	
4.24	87.00	78	

Reviewer: desais, 17-May-2022 10:35:47

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

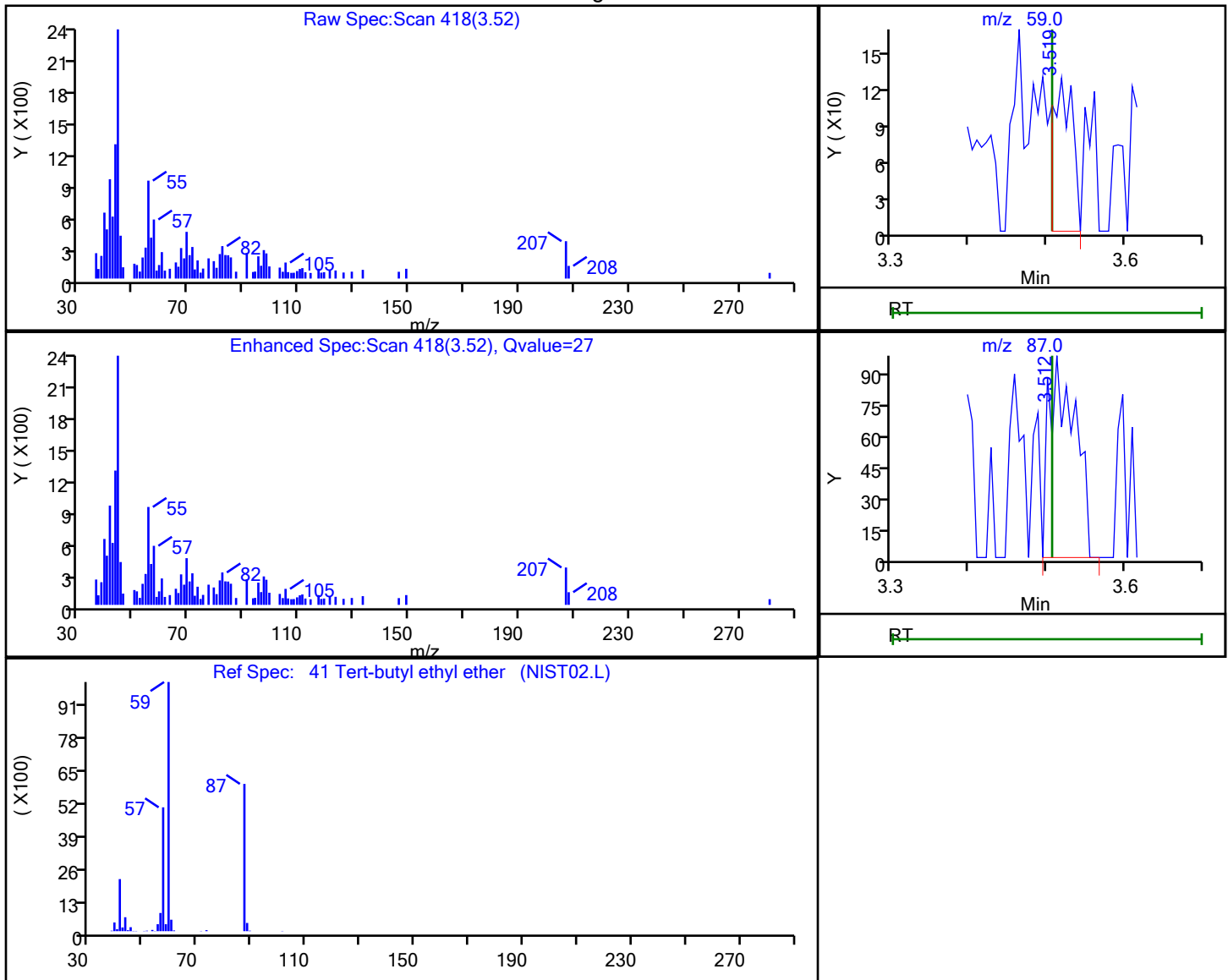
Column: DB-624 (0.18 mm)

Detector

MS Quad

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.52	59.00	217	0.015612
3.51	87.00	232	

Reviewer: desais, 17-May-2022 10:35:29

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

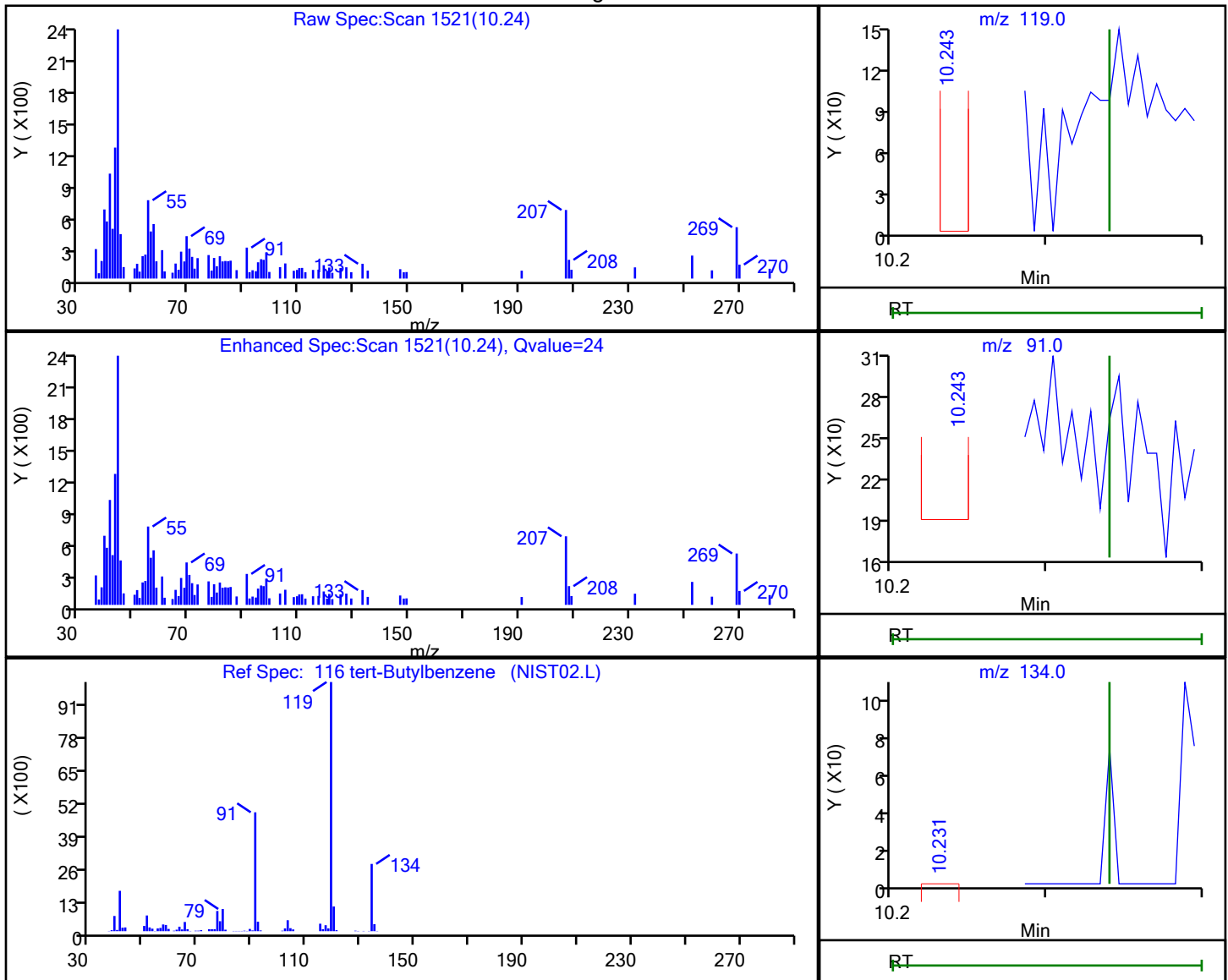
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.24	119.00	100	0.008941
10.24	91.00	101	
10.23	134.00	63	

Reviewer: desais, 17-May-2022 10:36:42

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

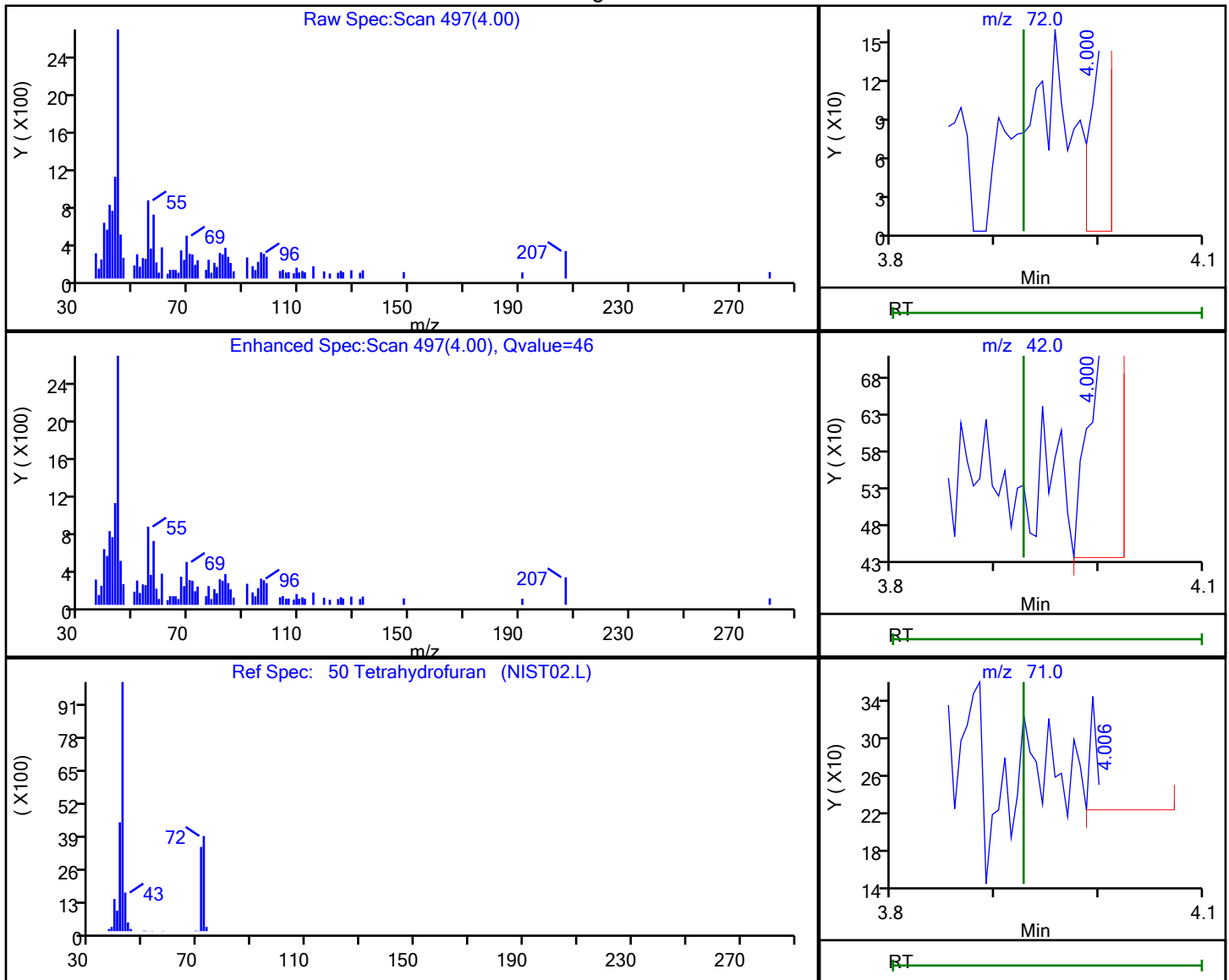
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
4.00	72.00	151	0.161916
4.00	42.00	398	
4.01	71.00	199	

Reviewer: desais, 17-May-2022 10:35:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

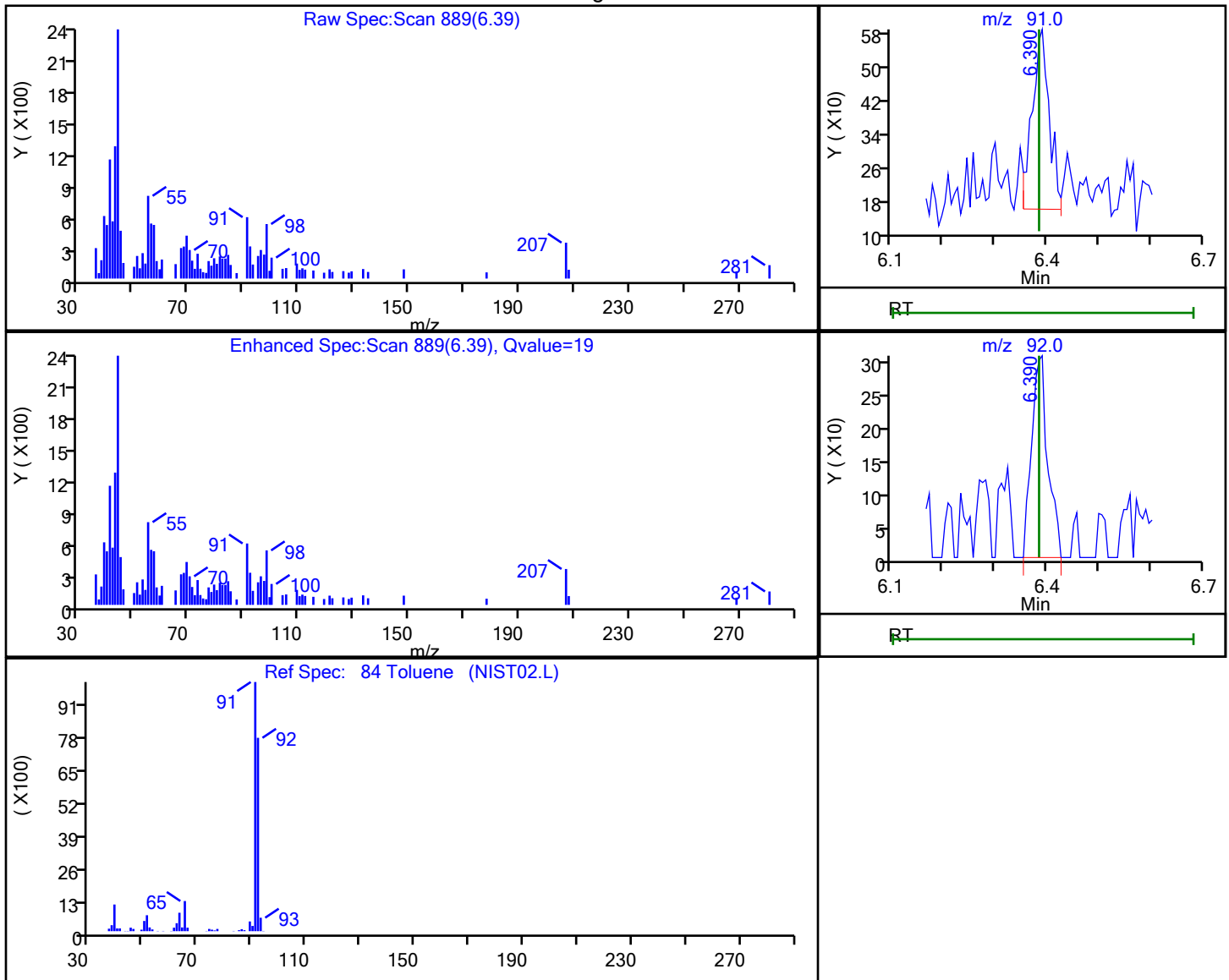
Column: DB-624 (0.18 mm)

Detector

MS Quad

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
6.39	91.00	987	0.062400
6.39	92.00	669	

Reviewer: desais, 17-May-2022 10:36:05

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

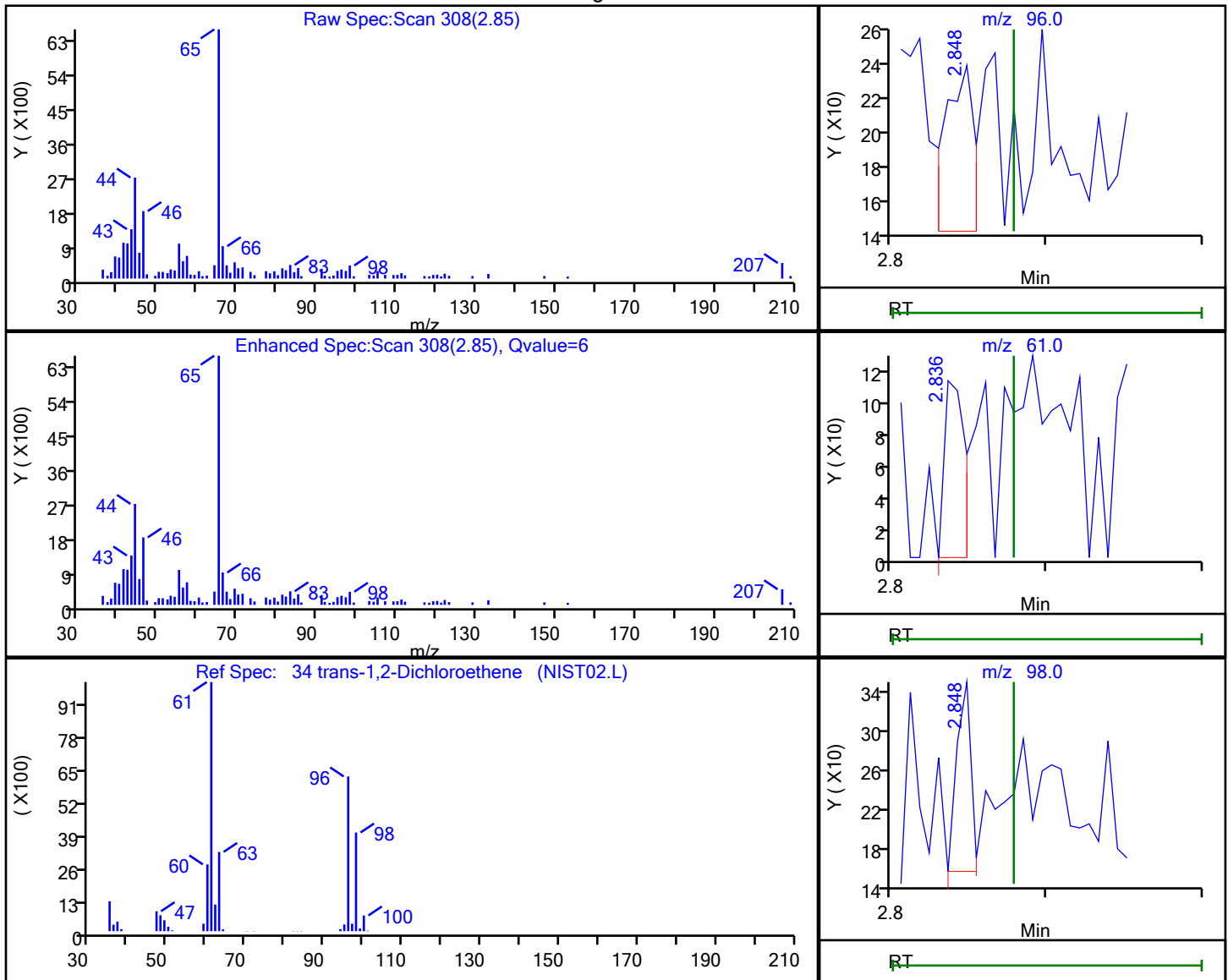
Column: DB-624 (0.18 mm)

Detector

MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
2.85	96.00	121	0.027190
2.84	61.00	98	
2.85	98.00	117	

Reviewer: desais, 17-May-2022 10:34:57

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

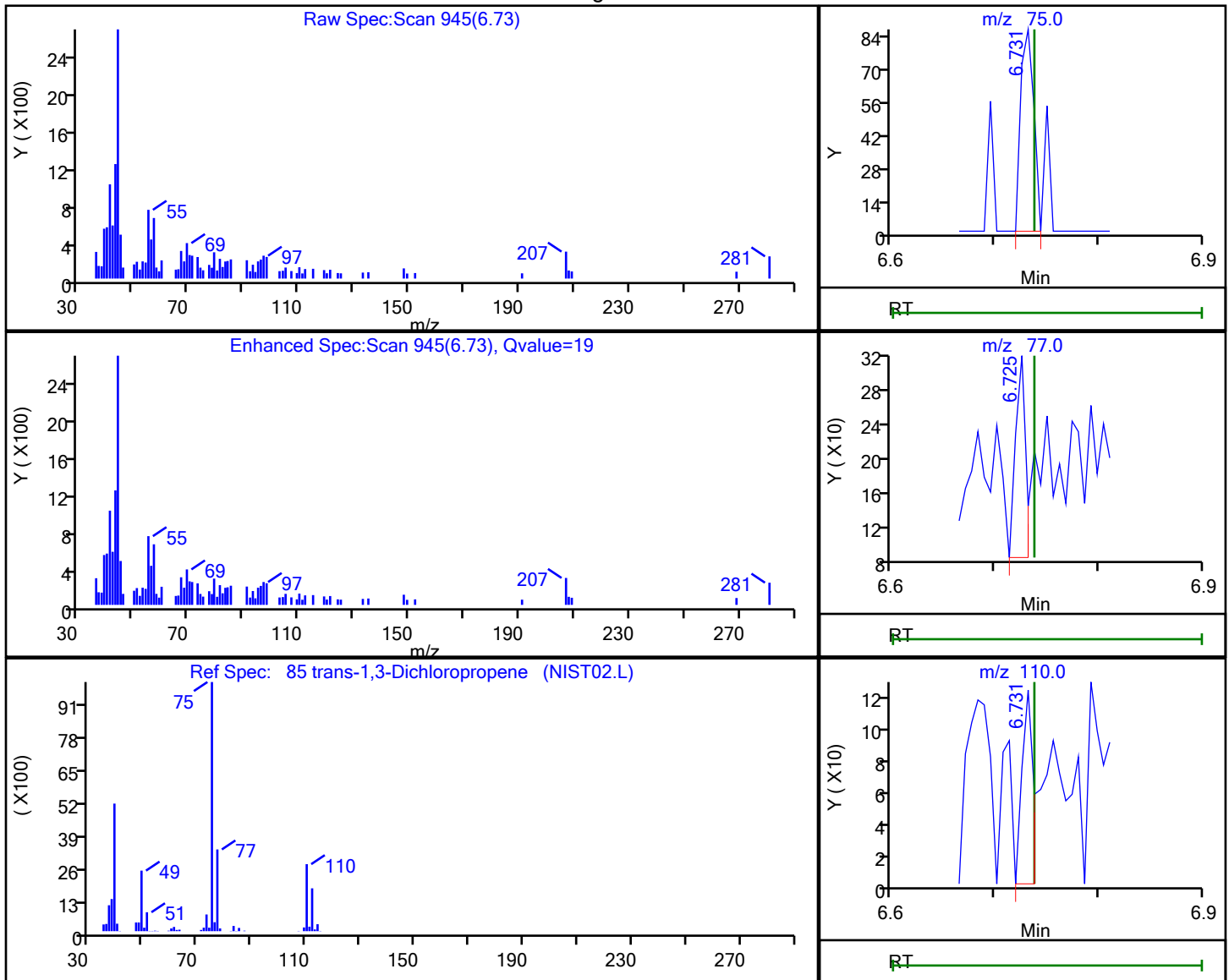
Column: DB-624 (0.18 mm)

Detector

MS Quad

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
6.73	75.00	77	0.013721
6.73	77.00	158	
6.73	110.00	90	

Reviewer: desais, 17-May-2022 10:36:09

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

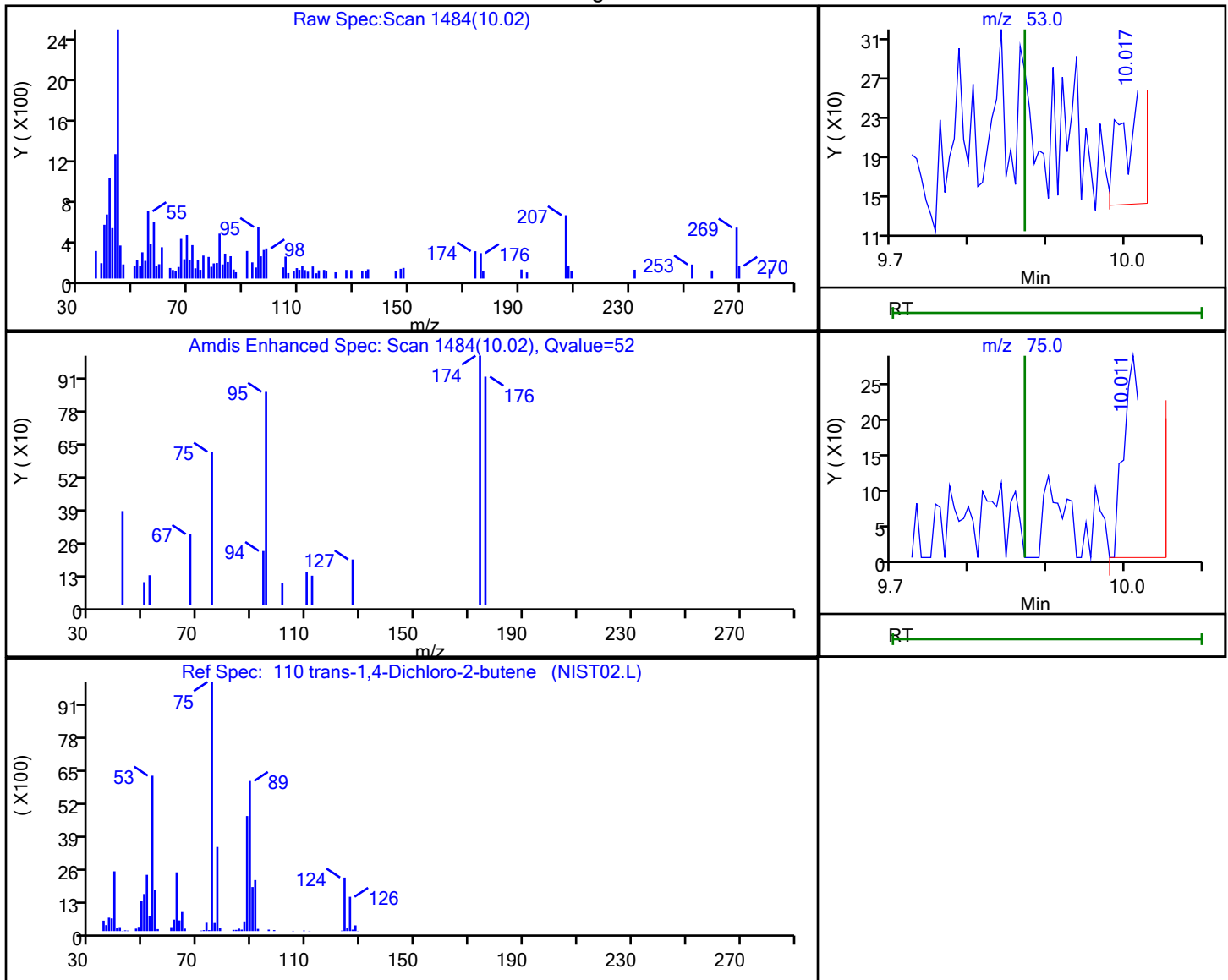
Column: DB-624 (0.18 mm)

Detector

MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.02	53.00	203	0.180103
10.01	75.00	450	

Reviewer: desais, 17-May-2022 10:36:36

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

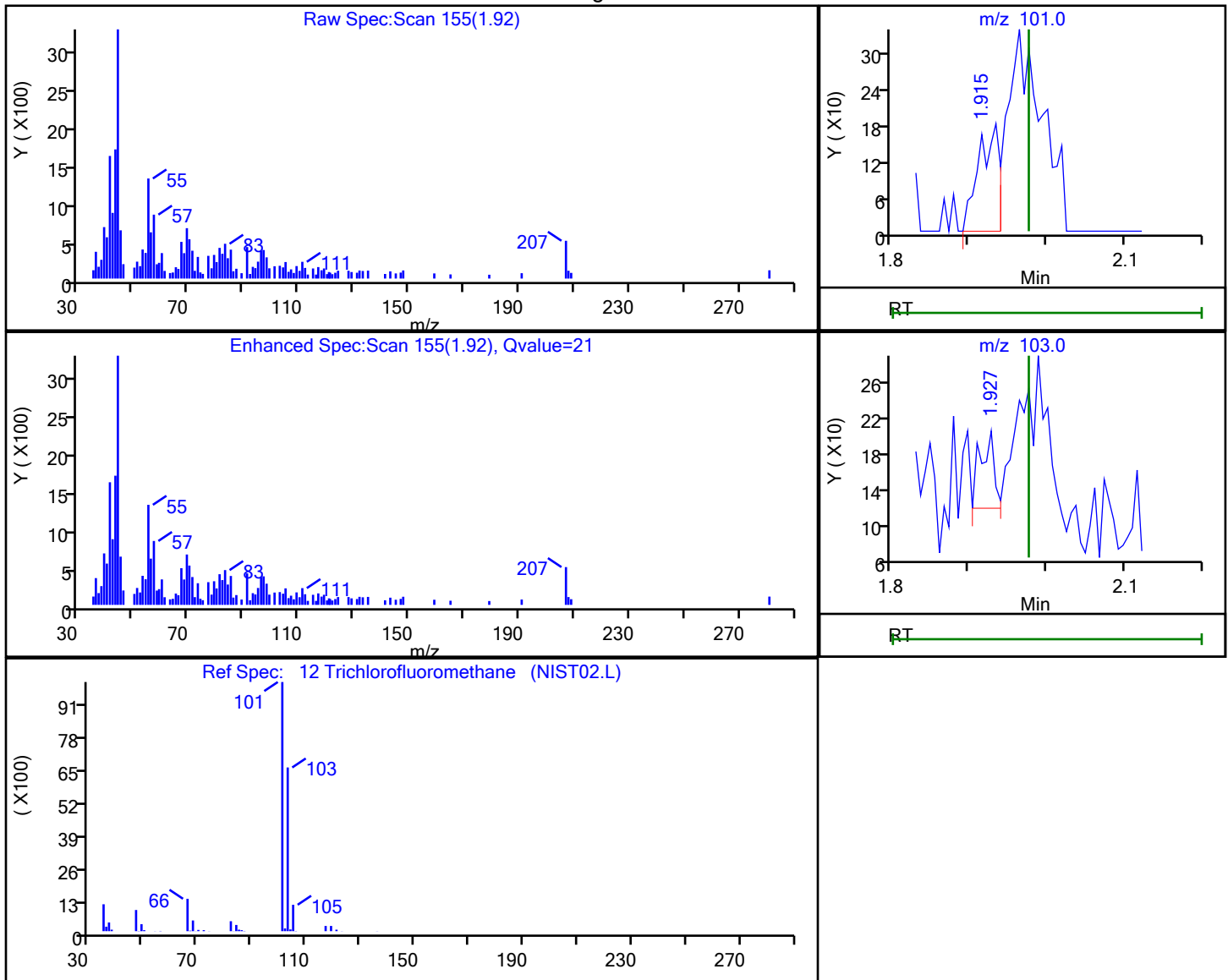
Column: DB-624 (0.18 mm)

Detector

MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.92	101.00	332	0.327612
1.93	103.00	103	

Reviewer: desais, 17-May-2022 10:34:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

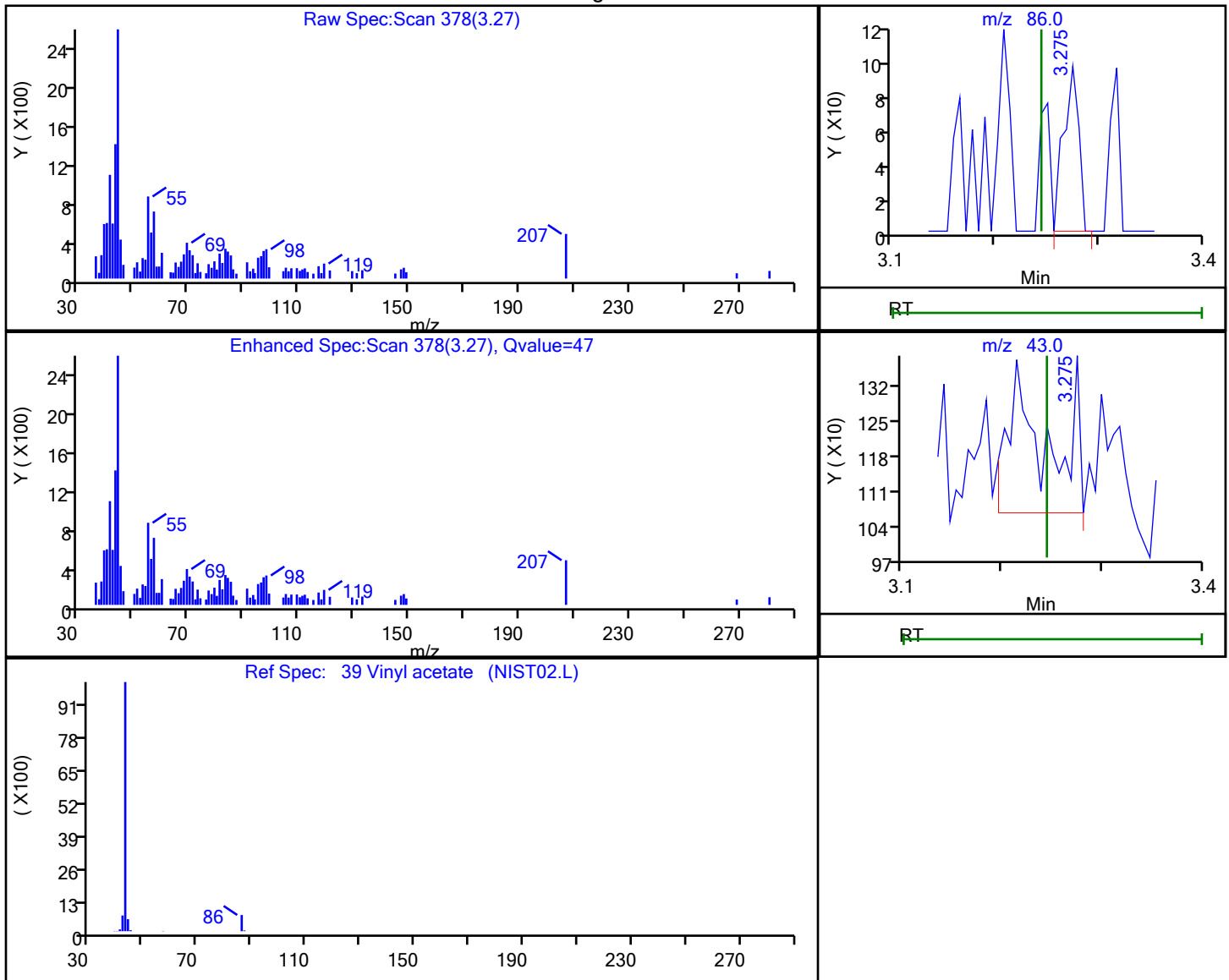
Column: DB-624 (0.18 mm)

Detector

MS Quad

39 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
3.27	86.00	97	0.103125
3.27	43.00	779	

Reviewer: desais, 17-May-2022 10:35:27

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54907.D

Injection Date: 17-May-2022 09:06:30

Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

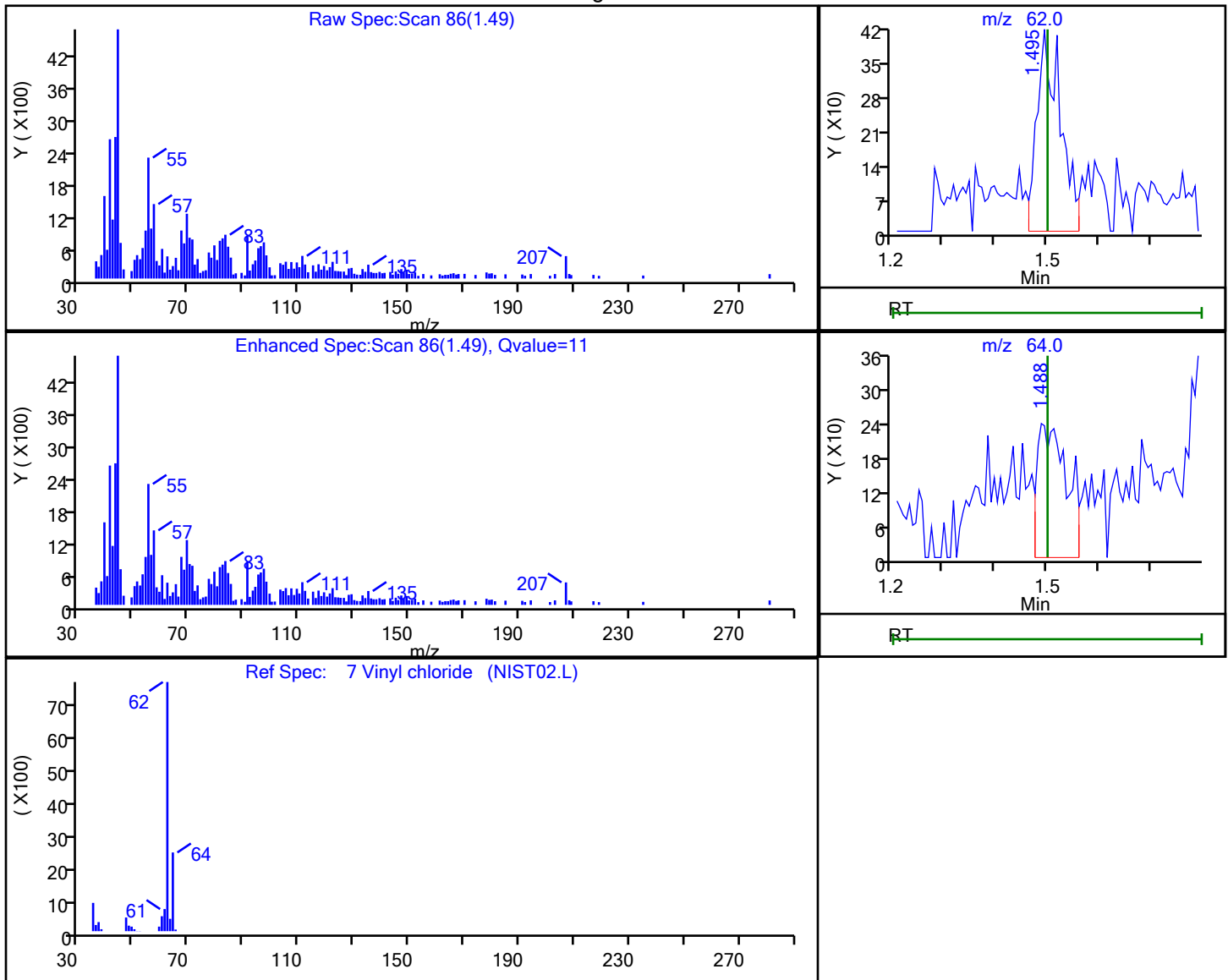
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.49	62.00	1308	0.278206
1.49	64.00	946	

Reviewer: desais, 17-May-2022 10:34:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D
 Lims ID: STD05
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 17-May-2022 09:27:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD05
 Misc. Info.: 460-0145368-004
 Operator ID: Instrument ID: CVOAMS17
 Sublist: chrom-8260W_17*sub2
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-May-2022 15:01:37 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1602

First Level Reviewer: desais

Date: 17-May-2022 10:02:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.245	1.251	-0.007	47	549	0.5000	0.5591	
2 1,1-Difluoroethane	65	1.263	1.263	0.000	96	1154	0.5000	0.6195	
4 Dichlorodifluoromethane	85	1.281	1.275	0.006	46	1136	0.5000	0.3590	M
5 Chlorodifluoromethane	67	1.293	1.293	0.000	30	222	0.5000	0.3700	Ma
6 Chloromethane	50	1.427	1.427	0.000	96	1734	0.5000	0.4485	M
7 Vinyl chloride	62	1.501	1.501	0.000	48	2467	0.5000	0.6192	M
8 Butadiene	54	1.513	1.513	0.000	89	1628	0.5000	0.4666	M
9 Bromomethane	94	1.751	1.750	0.000	85	1853	0.5000	0.6429	
10 Chloroethane	64	1.799	1.805	-0.006	82	1364	0.5000	0.5372	M
11 Dichlorofluoromethane	67	1.964	1.964	0.000	95	4350	0.5000	0.5739	
13 Pentane	72	1.964	1.970	-0.006	95	504	1.00	0.9627	M
12 Trichlorofluoromethane	101	1.964	1.976	-0.012	37	2882	0.5000	0.5770	M
15 Ethyl ether	74	2.135	2.135	0.000	88	1534	0.5000	0.6245	
16 2-Methyl-1,3-butadiene	53	2.147	2.153	-0.006	95	2349	0.5000	0.6594	
17 1,2-Dichloro-1,1,2-trifluoroethane	117	2.196	2.202	-0.006	69	1639	0.5000	0.5144	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	2.250	2.250	0.000	42	3482	0.5000	0.6408	a
20 1,1,2,2-Tetrafluoroethane	101	2.311	2.311	0.000	86	1813	0.5000	0.5476	
21 1,1-Dichloroethene	96	2.311	2.324	-0.013	95	2020	0.5000	0.5648	M
22 Acetone	43	2.415	2.403	0.012	64	2665	2.50	2.41	M
23 Iodomethane	142	2.458	2.458	0.000	93	3208	0.5000	0.5012	
24 Carbon disulfide	76	2.488	2.488	0.000	100	8282	0.5000	0.5614	
26 3-Chloro-1-propene	76	2.604	2.598	0.006	92	1802	0.5000	0.6024	
28 Cyclopentene	67	2.616	2.610	0.006	89	5100	0.5000	0.5404	
27 Methyl acetate	43	2.610	2.616	-0.006	54	3622	1.00	1.17	a
29 Acetonitrile	40	2.689	2.683	0.006	26	1148	5.00	5.91	Ma
30 Methylene Chloride	84	2.714	2.714	0.000	90	2639	0.5000	0.5645	
* 31 TBA-d9 (IS)	66	2.750	2.732	0.018	0	41600	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.799	2.793	0.006	33	1942	5.00	4.65	Ma
33 Methyl tert-butyl ether	73	2.854	2.860	-0.006	95	6235	0.5000	0.5377	
34 trans-1,2-Dichloroethene	96	2.872	2.878	-0.006	96	2328	0.5000	0.5624	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acrylonitrile	53	2.958	2.951	0.007	97	7842	5.00	4.98	M
36 Hexane	57	3.019	3.019	0.000	92	2935	0.5000	0.5731	M
37 Isopropyl ether	45	3.214	3.214	0.000	86	8161	0.5000	0.5524	
38 1,1-Dichloroethane	63	3.238	3.244	-0.006	96	4224	0.5000	0.5465	
39 Vinyl acetate	86	3.262	3.244	0.018	100	1019	1.00	1.27	
40 2-Chloro-1,3-butadiene	88	3.281	3.281	0.000	90	1872	0.5000	0.5332	
41 Tert-butyl ethyl ether	59	3.506	3.506	0.000	88	6573	0.5000	0.4971	
* 42 2-Butanone-d5	46	3.695	3.677	0.018	0	319865	250.0	250.0	
43 2,2-Dichloropropane	97	3.707	3.707	0.000	45	684	0.5000	0.4970	
44 cis-1,2-Dichloroethene	96	3.720	3.720	0.000	95	2206	0.5000	0.4948	
45 2-Butanone (MEK)	72	3.750	3.726	0.024	95	1551	2.50	3.31	a
46 Ethyl acetate	70	3.750	3.732	0.018	94	520	1.00	1.16	
47 Methyl acrylate	55	3.805	3.781	0.024	60	1534	0.5000	0.4571	Ma
48 Propionitrile	54	3.890	3.860	0.030	90	2450	5.00	4.47	Ma
49 Chlorobromomethane	128	3.933	3.927	0.006	93	1168	0.5000	0.5230	
50 Tetrahydrofuran	72	3.957	3.927	0.030	54	390	1.00	0.7851	M
51 Methacrylonitrile	67	3.970	3.951	0.019	95	8492	5.00	5.30	
52 Chloroform	83	3.982	3.982	0.000	97	3898	0.5000	0.5630	
53 Cyclohexane	84	4.092	4.098	-0.006	89	3210	0.5000	0.5794	
54 1,1,1-Trichloroethane	97	4.110	4.116	-0.006	90	2999	0.5000	0.5129	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	97	132401	50.0	50.5	
56 Carbon tetrachloride	117	4.213	4.220	-0.007	97	2868	0.5000	0.5668	
57 1,1-Dichloropropene	75	4.244	4.250	-0.006	95	2977	0.5000	0.5565	
58 Isobutyl alcohol	43	4.421	4.396	0.025	56	2729	12.5	11.3	
59 Isooctane	57	4.402	4.409	-0.006	96	8232	0.5000	0.5878	
60 Benzene	78	4.439	4.433	0.006	96	8200	0.5000	0.5339	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.457	4.451	0.006	0	146060	50.0	49.3	
62 Tert-amyl methyl ether	73	4.512	4.506	0.006	84	7491	0.5000	0.5205	
63 Isopropyl acetate	61	4.518	4.512	0.006	85	1077	0.5000	0.4737	
64 1,2-Dichloroethane	62	4.530	4.524	0.006	92	2706	0.5000	0.5427	
65 n-Heptane	100	4.585	4.591	-0.006	90	550	0.5000	0.6023	
* 66 Fluorobenzene	96	4.713	4.713	0.000	98	512559	50.0	50.0	
68 Trichloroethene	95	5.049	5.043	0.006	97	2505	0.5000	0.6173	
69 Methylcyclohexane	83	5.164	5.158	0.006	95	3523	0.5000	0.5579	
70 Ethyl acrylate	99	5.189	5.171	0.018	83	328	0.5000	0.5625	a
71 1,2-Dichloropropane	63	5.329	5.323	0.006	84	2215	0.5000	0.5124	
* 72 1,4-Dioxane-d8	96	5.390	5.390	0.000	0	19169	1000.0	1000.0	
73 Methyl methacrylate	100	5.408	5.408	0.000	96	1034	1.00	1.06	
75 1,4-Dioxane	88	5.451	5.439	0.012	42	467	25.0	17.5	
74 Dibromomethane	93	5.451	5.445	0.006	89	1642	0.5000	0.6452	
76 n-Propyl acetate	43	5.469	5.469	0.000	98	3141	0.5000	0.5563	
77 Dichlorobromomethane	83	5.597	5.597	0.000	97	2474	0.5000	0.4854	
78 2-Nitropropane	41	5.927	5.927	0.001	78	1003	1.00	1.30	M
79 2-Chloroethyl vinyl ether	63	5.933	5.933	0.000	78	1560	0.5012	0.6164	
80 Epichlorohydrin	57	6.030	6.030	0.000	97	3651	10.0	9.39	
81 cis-1,3-Dichloropropene	75	6.079	6.079	0.000	91	3328	0.5000	0.5286	
82 4-Methyl-2-pentanone (MIBK)	58	6.262	6.256	0.006	96	3999	2.50	2.50	a
\$ 83 Toluene-d8 (Surr)	98	6.311	6.311	0.000	99	463942	50.0	50.0	
84 Toluene	91	6.384	6.384	0.000	94	8340	0.5000	0.5451	
85 trans-1,3-Dichloropropene	75	6.737	6.737	0.000	94	2902	0.5000	0.5274	
86 Ethyl methacrylate	69	6.786	6.780	0.006	91	2540	0.5000	0.4936	
87 1,1,2-Trichloroethane	83	6.945	6.945	0.000	95	1579	0.5000	0.5464	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
88 Tetrachloroethene	166	6.969	6.975	-0.006	92	1806	0.5000	0.4894	
89 1,3-Dichloropropane	76	7.152	7.146	0.006	94	3040	0.5000	0.5487	
90 2-Hexanone	43	7.231	7.225	0.006	97	8094	2.50	2.92	a
91 n-Butyl acetate	43	7.359	7.347	0.012	97	4226	0.5000	0.6191	M
92 Chlorodibromomethane	129	7.365	7.371	-0.006	94	2010	0.5000	0.5493	
93 Ethylene Dibromide	107	7.505	7.512	-0.007	92	1741	0.5000	0.5438	
* 94 Chlorobenzene-d5	117	8.048	8.054	-0.006	88	358875	50.0	50.0	
95 Chlorobenzene	112	8.085	8.085	0.000	94	5133	0.5000	0.5308	
96 Ethylbenzene	106	8.200	8.194	0.006	99	3031	0.5000	0.5586	
97 1,1,1,2-Tetrachloroethane	131	8.219	8.213	0.006	96	2045	0.5000	0.5221	
98 m-Xylene & p-Xylene	106	8.353	8.353	0.000	0	3554	0.5000	0.5356	
99 o-Xylene	106	8.865	8.871	-0.006	91	3739	0.5000	0.5490	
100 n-Butyl acrylate	73	8.889	8.889	0.000	96	1704	0.5000	0.5111	
101 Styrene	104	8.914	8.908	0.006	95	5957	0.5000	0.5297	
102 Bromoform	173	9.170	9.170	0.000	91	1332	0.5000	0.5100	
103 Amyl acetate (mixed isomers)	43	9.188	9.188	0.000	89	4470	0.5000	0.5235	
104 Isopropylbenzene	105	9.328	9.334	-0.006	97	8873	0.5000	0.5110	
\$ 105 4-Bromofluorobenzene	174	9.566	9.566	0.000	88	151639	50.0	50.6	
106 Bromobenzene	156	9.706	9.712	-0.006	96	2262	0.5000	0.5185	
107 1,1,2,2-Tetrachloroethane	83	9.792	9.792	0.000	95	2444	0.5000	0.5132	
108 N-Propylbenzene	91	9.816	9.816	0.000	99	11241	0.5000	0.5257	
109 1,2,3-Trichloropropane	110	9.840	9.840	0.000	91	959	0.5000	0.6795	
110 trans-1,4-Dichloro-2-butene	53	9.877	9.871	0.006	73	759	0.5000	0.6055	a
111 2-Chlorotoluene	91	9.920	9.920	0.000	98	7549	0.5000	0.5171	
112 4-Ethyltoluene	105	9.944	9.944	0.000	98	9176	0.5000	0.5344	
113 1,3,5-Trimethylbenzene	105	10.023	10.023	0.000	91	7477	0.5000	0.4960	
114 4-Chlorotoluene	91	10.054	10.054	0.000	98	7286	0.5000	0.5050	
115 Butyl Methacrylate	87	10.157	10.157	0.000	92	3083	0.5000	0.5092	
116 tert-Butylbenzene	119	10.340	10.340	0.000	94	5385	0.5000	0.4555	
117 1,2,4-Trimethylbenzene	105	10.407	10.407	0.000	98	7569	0.5000	0.4868	
118 sec-Butylbenzene	105	10.560	10.560	0.000	98	9297	0.5000	0.4914	
119 1,3-Dichlorobenzene	146	10.688	10.688	0.000	93	4281	0.5000	0.4993	
120 4-Isopropyltoluene	119	10.706	10.706	0.000	97	7866	0.5000	0.4831	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	96	218706	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.785	10.785	0.000	94	4372	0.5000	0.4997	a
123 1,2,3-Trimethylbenzene	105	10.816	10.816	0.000	98	7844	0.5000	0.4837	
124 Benzyl chloride	91	10.932	10.932	0.000	98	5198	0.5000	0.5386	
125 2,3-Dihydroindene	117	10.987	10.986	0.000	95	8073	0.5000	0.5256	
126 p-Diethylbenzene	119	11.060	11.066	-0.006	91	4210	0.5000	0.4874	
127 n-Butylbenzene	92	11.084	11.084	0.000	98	5157	0.5000	0.5564	
128 1,2-Dichlorobenzene	146	11.127	11.127	0.000	96	4310	0.5000	0.5016	
129 1,2,4,5-Tetramethylbenzene	119	11.742	11.742	0.000	98	7417	0.5000	0.4765	
130 1,2-Dibromo-3-Chloropropane	157	11.822	11.822	0.000	90	591	0.5000	0.5198	
131 1,3,5-Trichlorobenzene	180	11.938	11.938	0.000	96	3569	0.5000	0.5044	
132 1,2,4-Trichlorobenzene	180	12.444	12.444	0.000	94	3308	0.5000	0.4879	
133 Hexachlorobutadiene	225	12.535	12.535	0.000	93	1476	0.5000	0.4907	
134 Naphthalene	128	12.633	12.633	0.000	99	8449	0.5000	0.5219	
135 1,2,3-Trichlorobenzene	180	12.815	12.815	0.000	96	3171	0.5000	0.5061	
S 136 1,2-Dichloroethene, Total	100				0		1.00	1.06	
S 137 Xylenes, Total	100				0		1.00	1.08	
S 139 1,3-Dichloropropene, Total	1				0		1.00	1.06	
S 140 Total BTEX	1				0		2.50	2.72	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524freon_00052	Amount Added: 5.00	Units: uL	
ACROLEIN W_00140	Amount Added: 2.00	Units: uL	
8260MIX1COMB_00154	Amount Added: 5.00	Units: uL	
14DIOXINTER_00141	Amount Added: 15.00	Units: uL	
GASES Li_00475	Amount Added: 5.00	Units: uL	
VOA6IS/SURR_00053	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#:

4

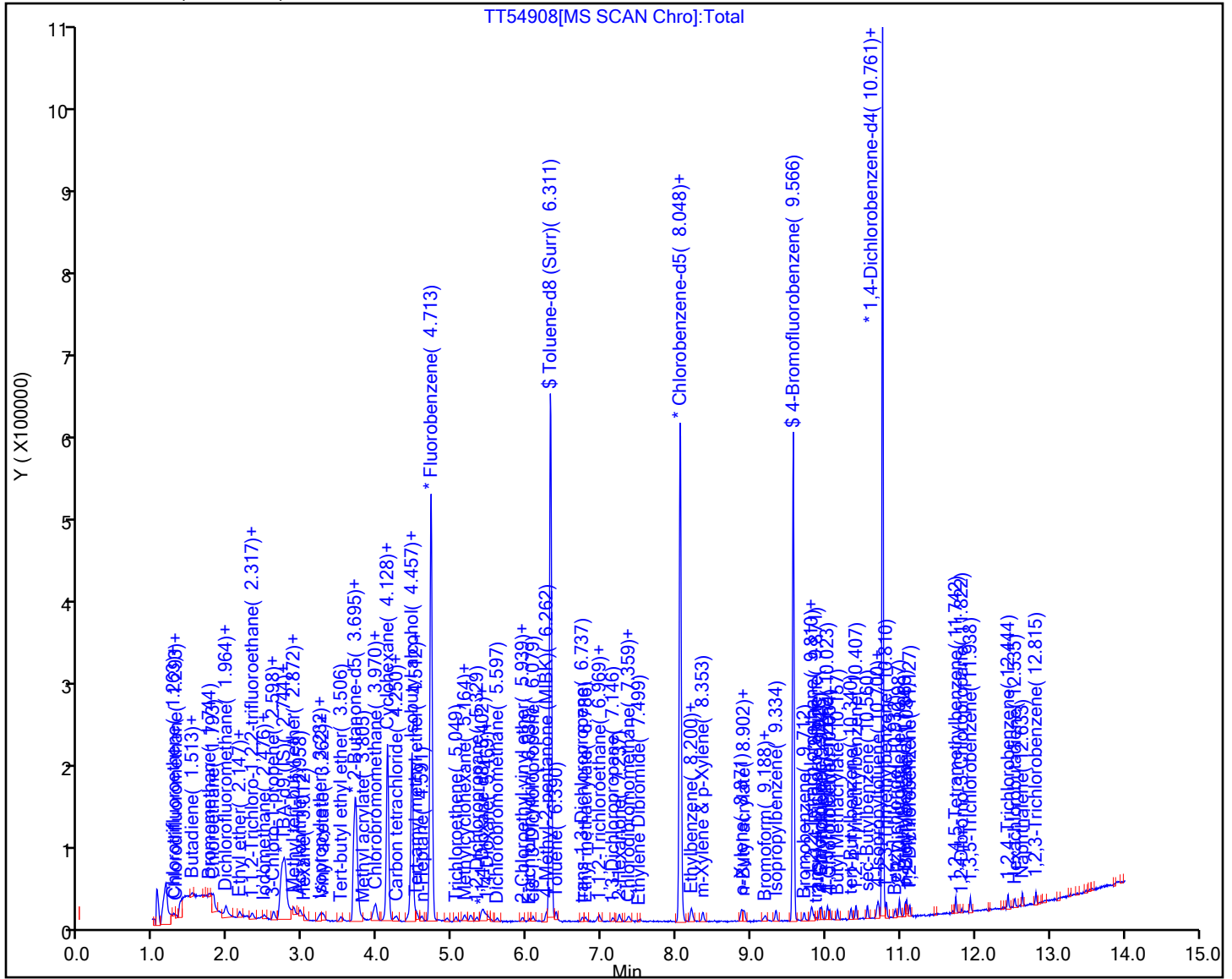
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

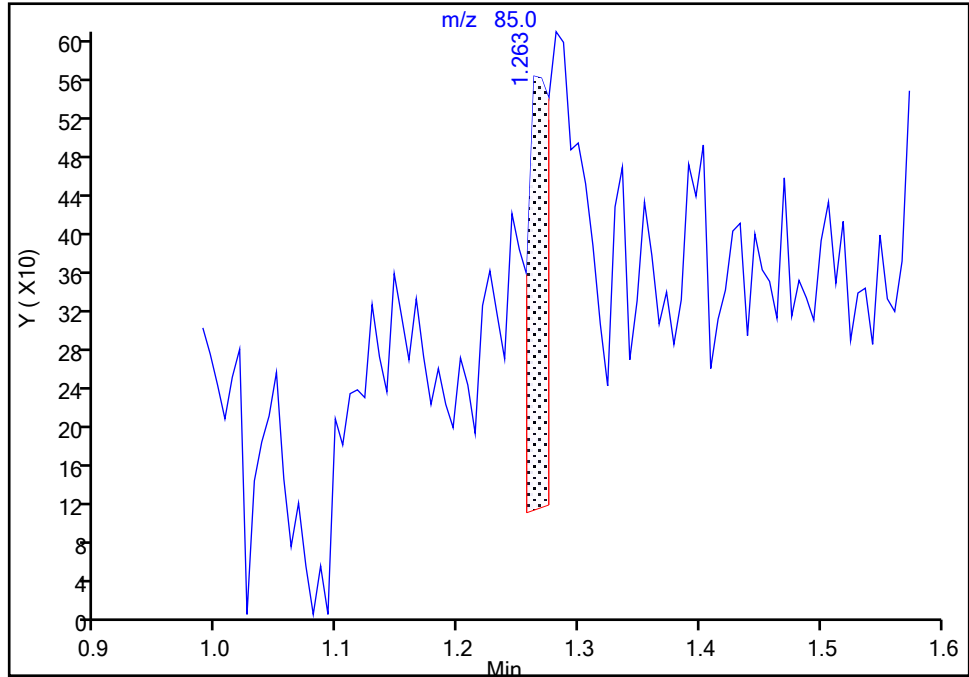
MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

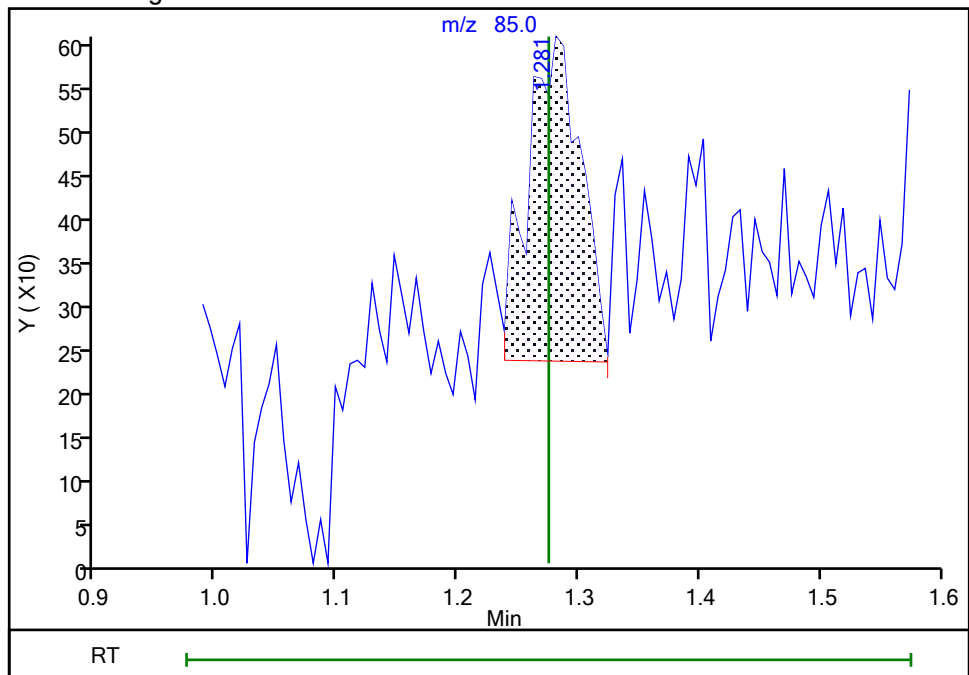
RT: 1.26
Area: 570
Amount: 0.379962
Amount Units: ug/l

Processing Integration Results



RT: 1.28
Area: 1136
Amount: 0.358975
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:01:01

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

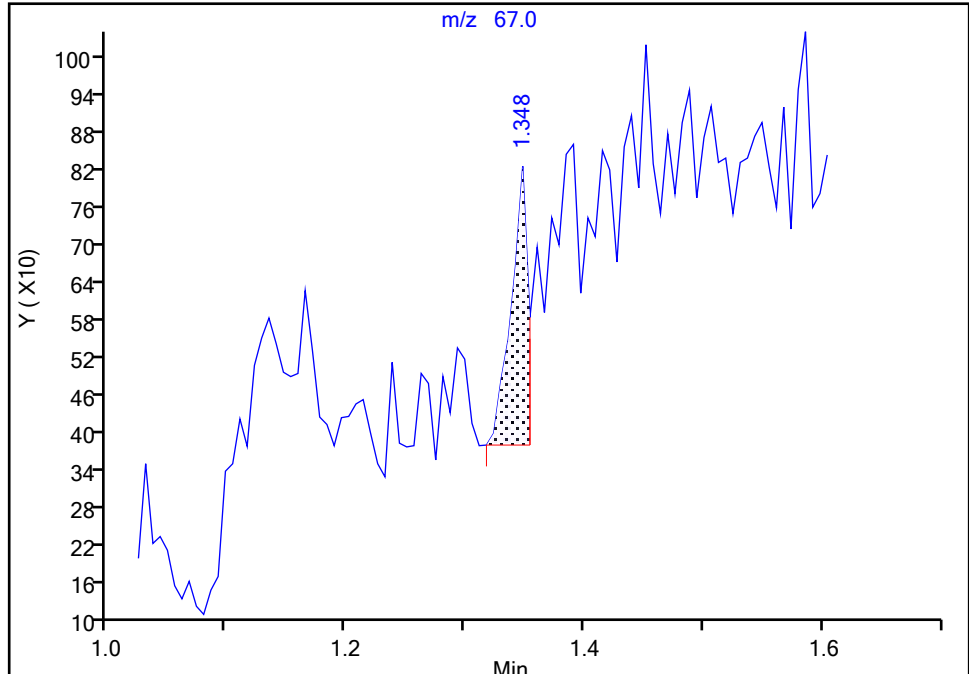
MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

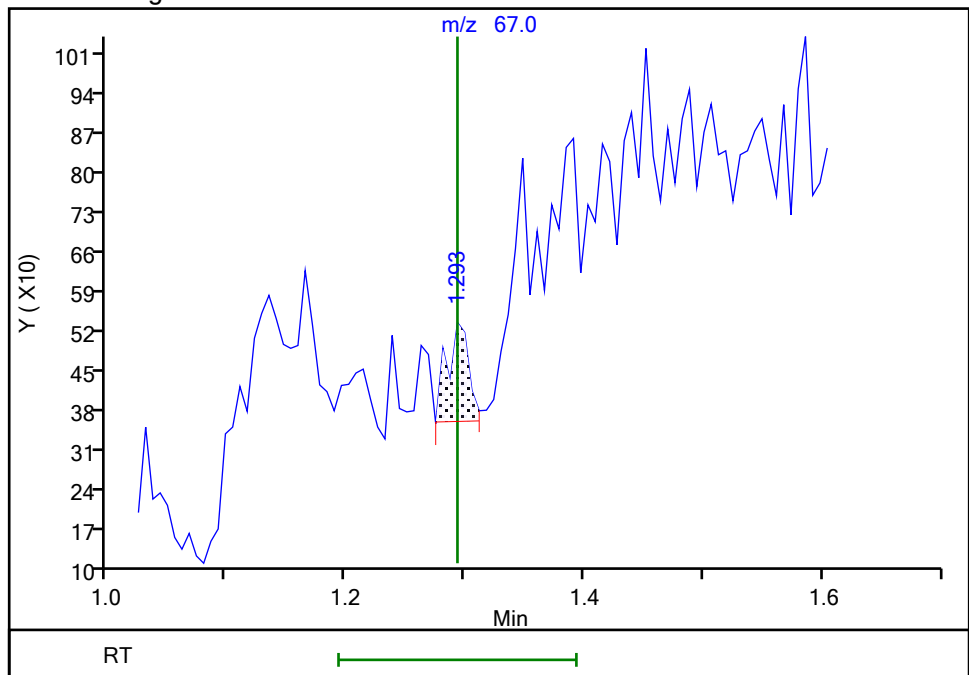
RT: 1.35
Area: 451
Amount: 0.500000
Amount Units: ug/l

Processing Integration Results



RT: 1.29
Area: 222
Amount: 0.369952
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:56:03

Audit Action: Manually Integrated

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

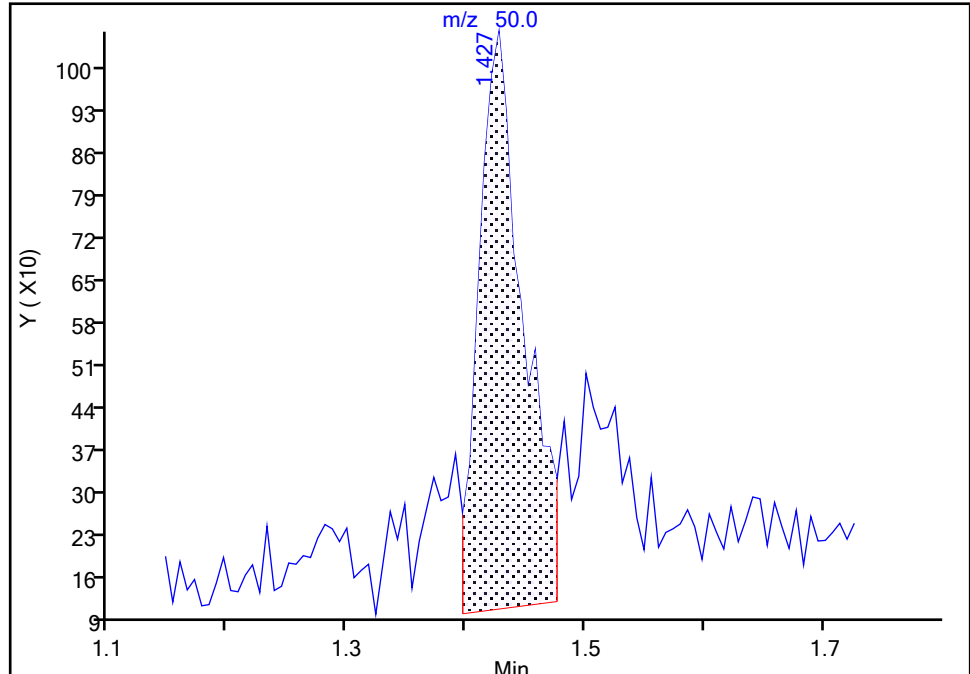
Detector: MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

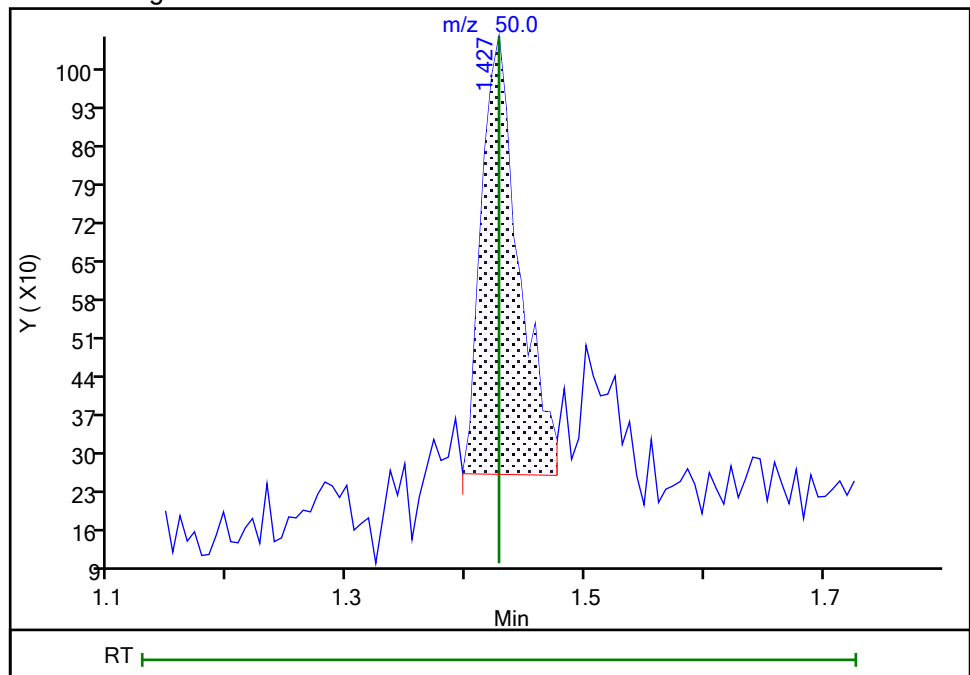
RT: 1.43
Area: 2500
Amount: 0.574174
Amount Units: ug/l

Processing Integration Results



RT: 1.43
Area: 1734
Amount: 0.448507
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:37:55

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

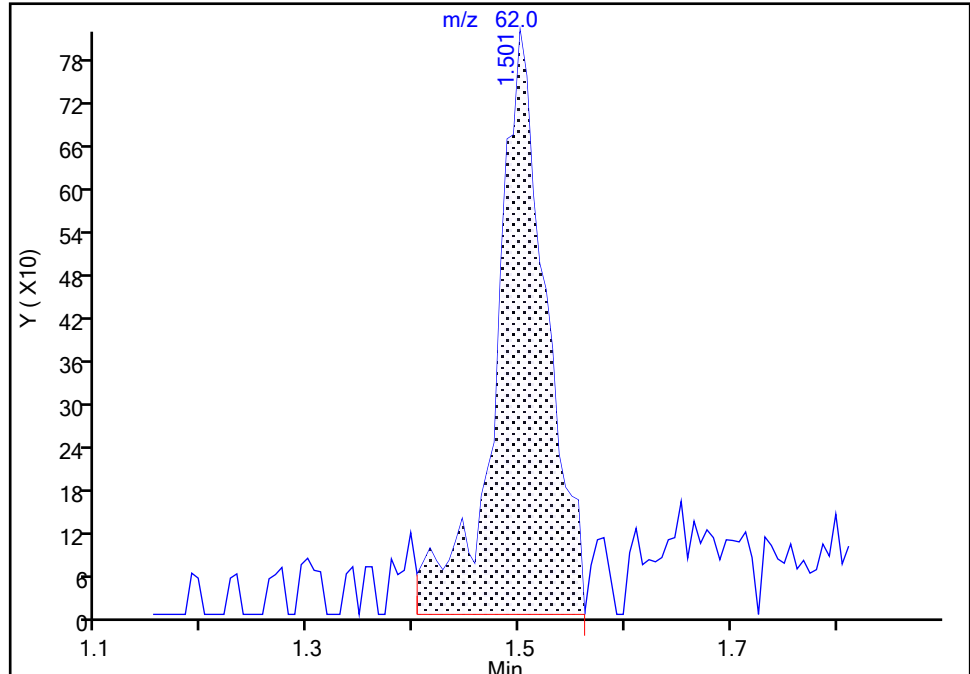
MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

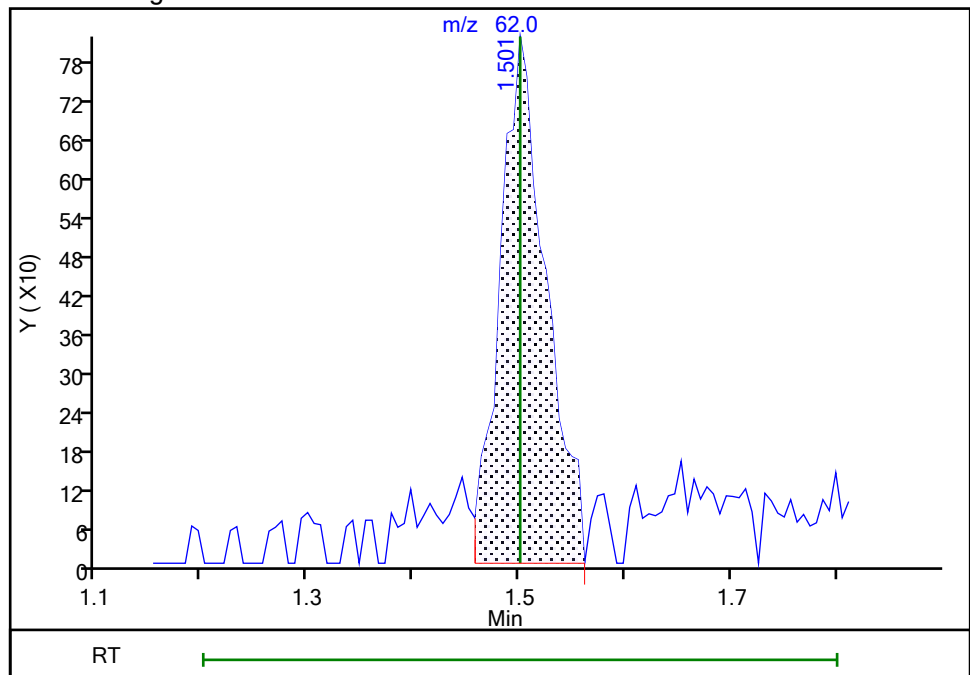
RT: 1.50
Area: 2745
Amount: 0.611734
Amount Units: ug/l

Processing Integration Results



RT: 1.50
Area: 2467
Amount: 0.619162
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 13:34:35

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

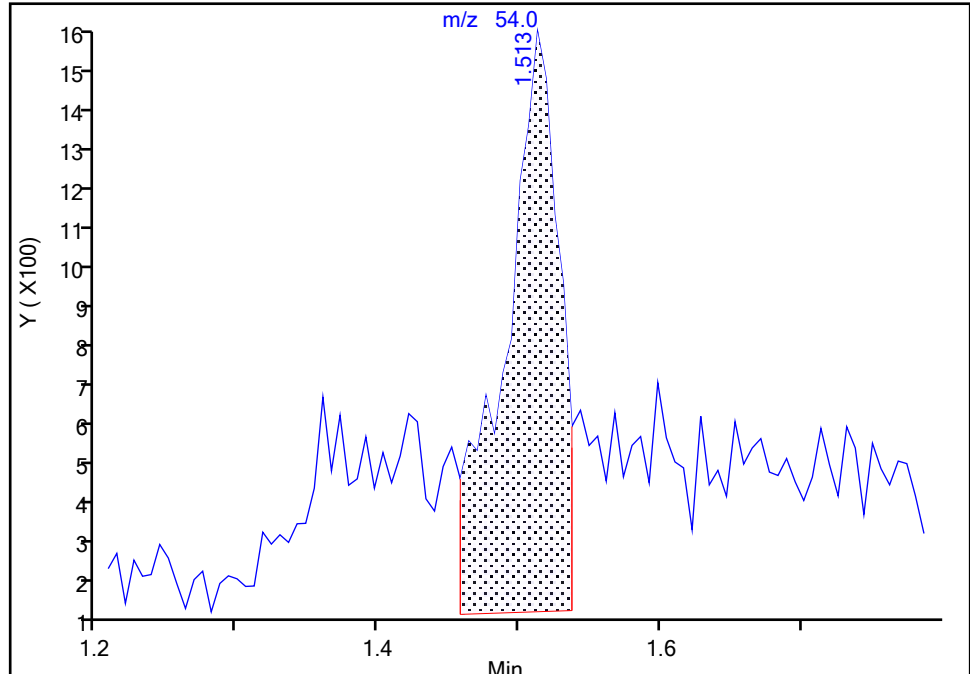
MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

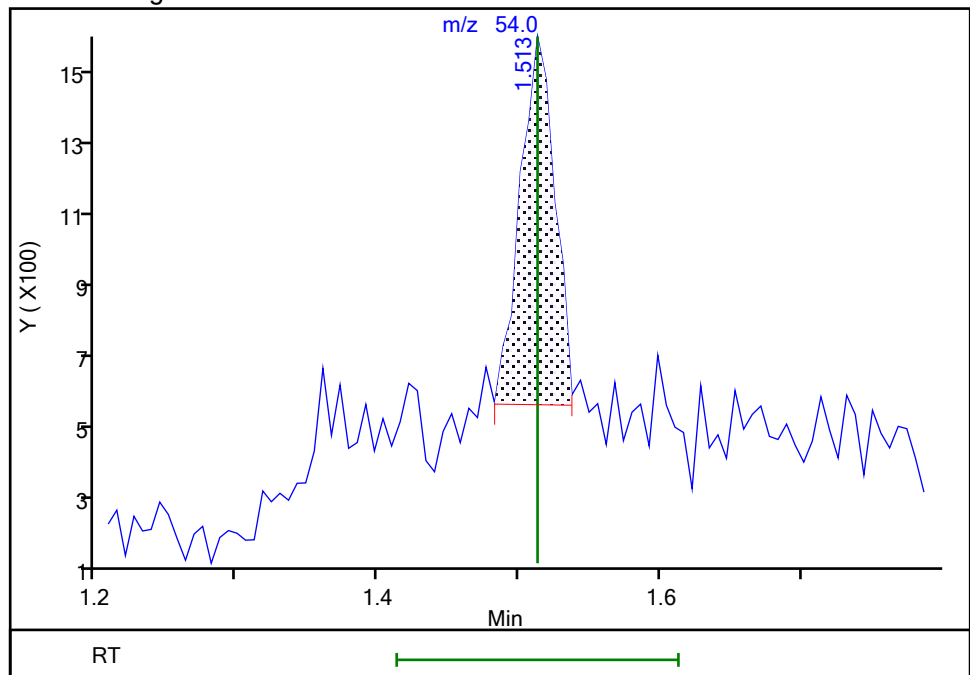
RT: 1.51
Area: 3732
Amount: 0.783696
Amount Units: ug/l

Processing Integration Results



RT: 1.51
Area: 1628
Amount: 0.466552
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:38:26

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

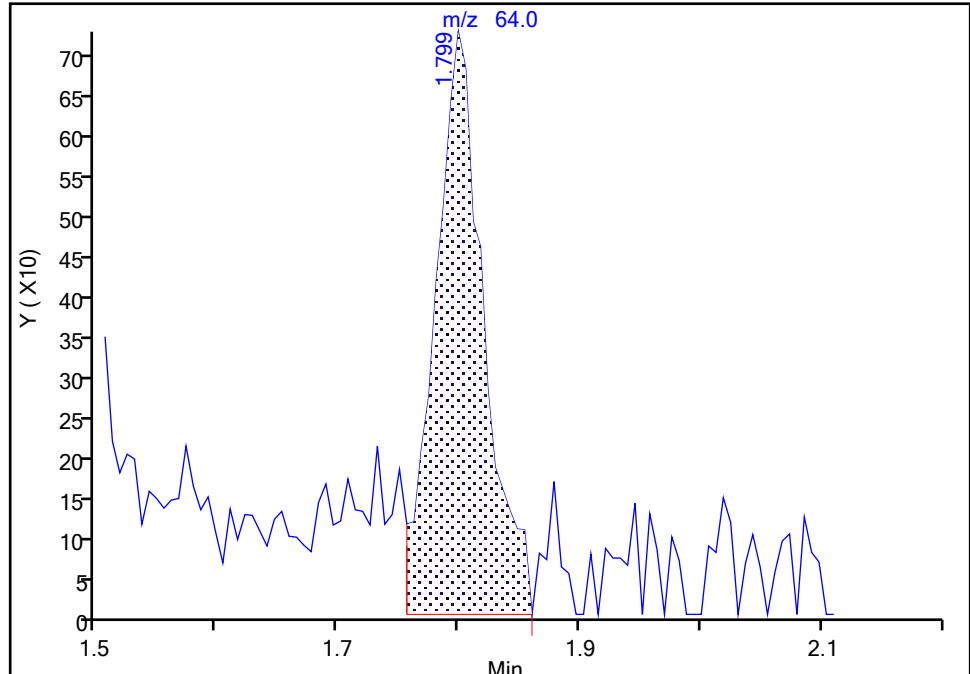
Detector: MS Quad

10 Chloroethane, CAS: 75-00-3

Signal: 1

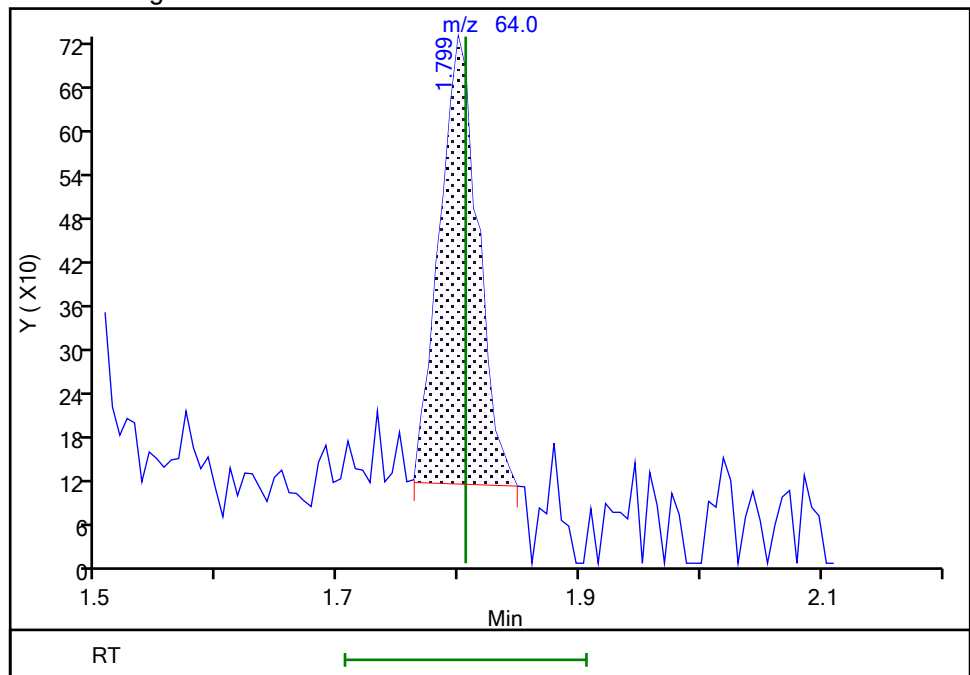
RT: 1.80
Area: 2039
Amount: 0.626310
Amount Units: ug/l

Processing Integration Results



RT: 1.80
Area: 1364
Amount: 0.537222
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:38:56

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

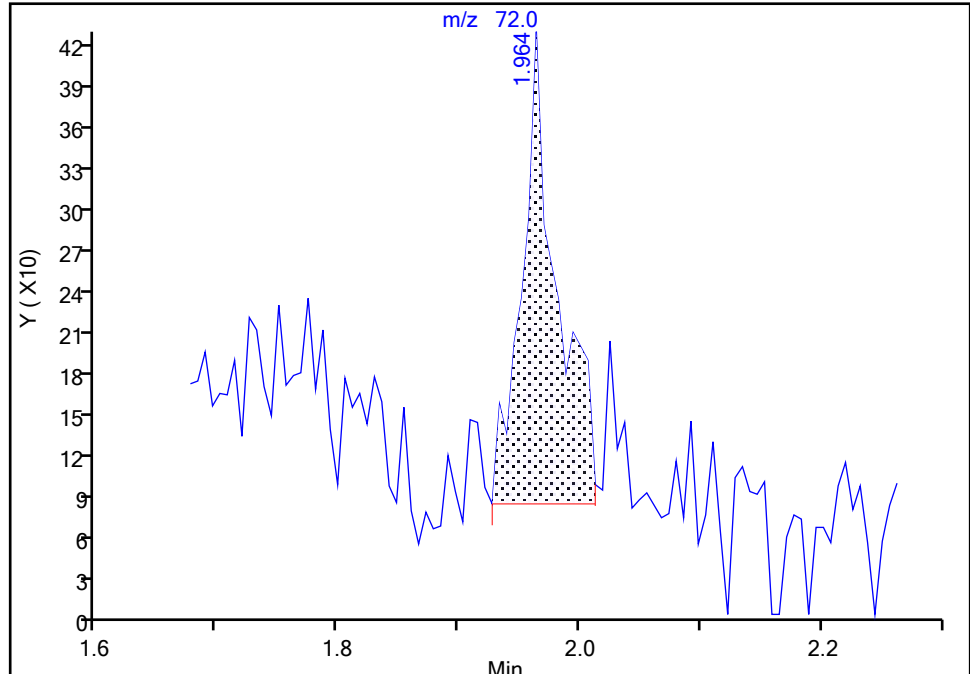
MS Quad

13 Pentane, CAS: 109-66-0

Signal: 1

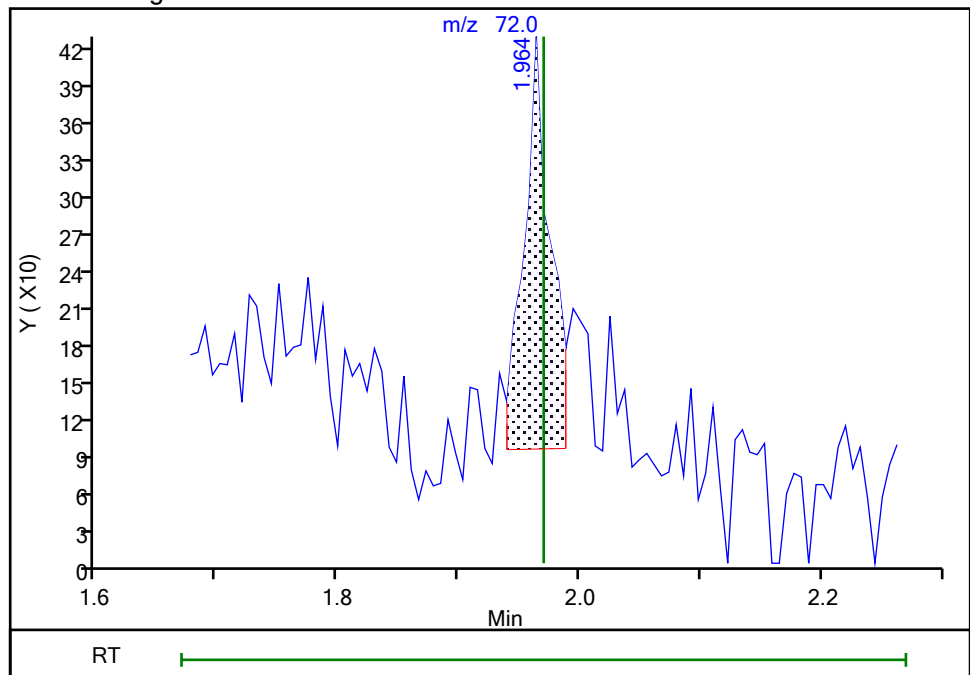
RT: 1.96
Area: 698
Amount: 1.190896
Amount Units: ug/l

Processing Integration Results



RT: 1.96
Area: 504
Amount: 0.962667
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 13:59:14

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

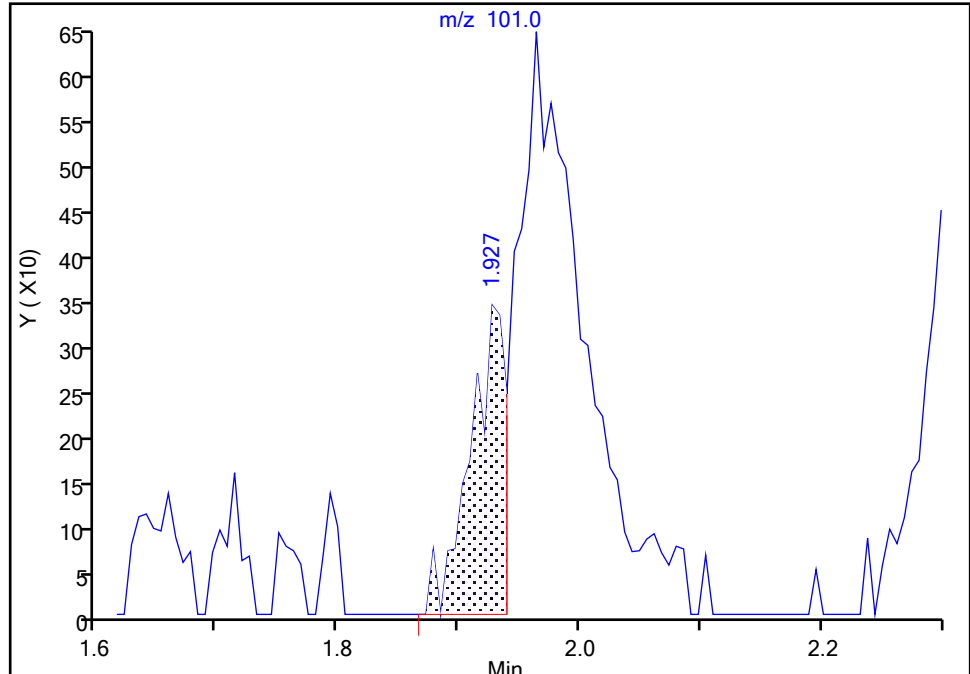
Detector: MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

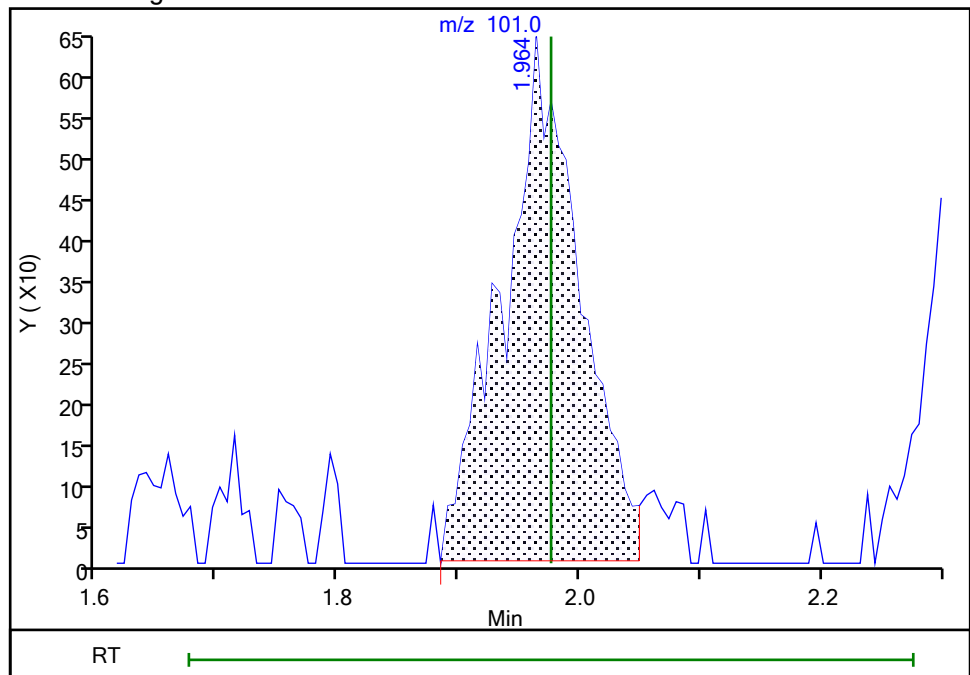
RT: 1.93
Area: 704
Amount: 0.500000
Amount Units: ug/l

Processing Integration Results



RT: 1.96
Area: 2882
Amount: 0.576982
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:39:54

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

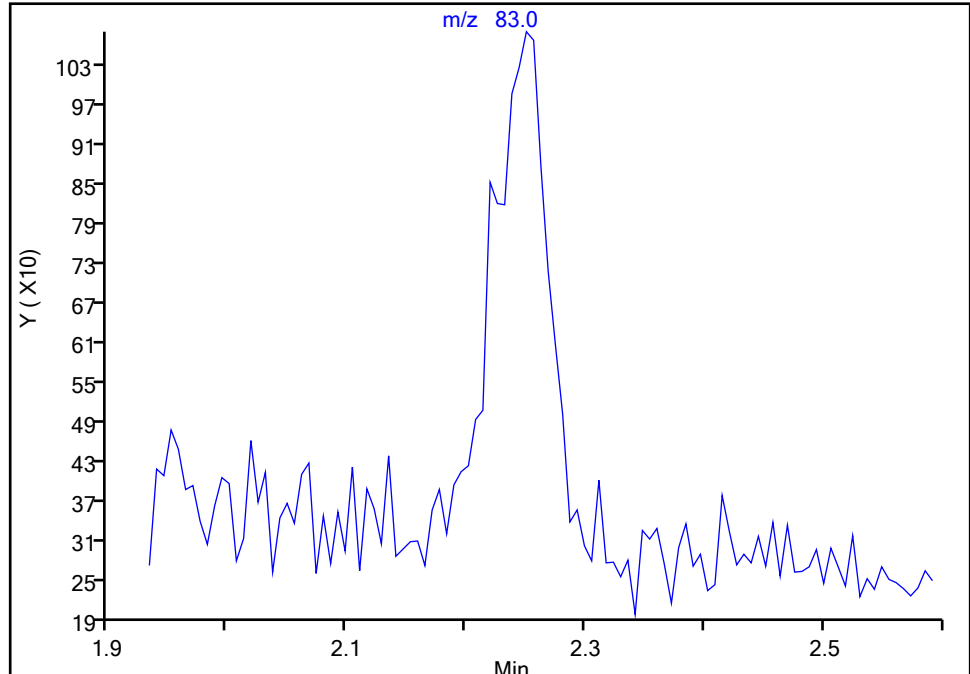
18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

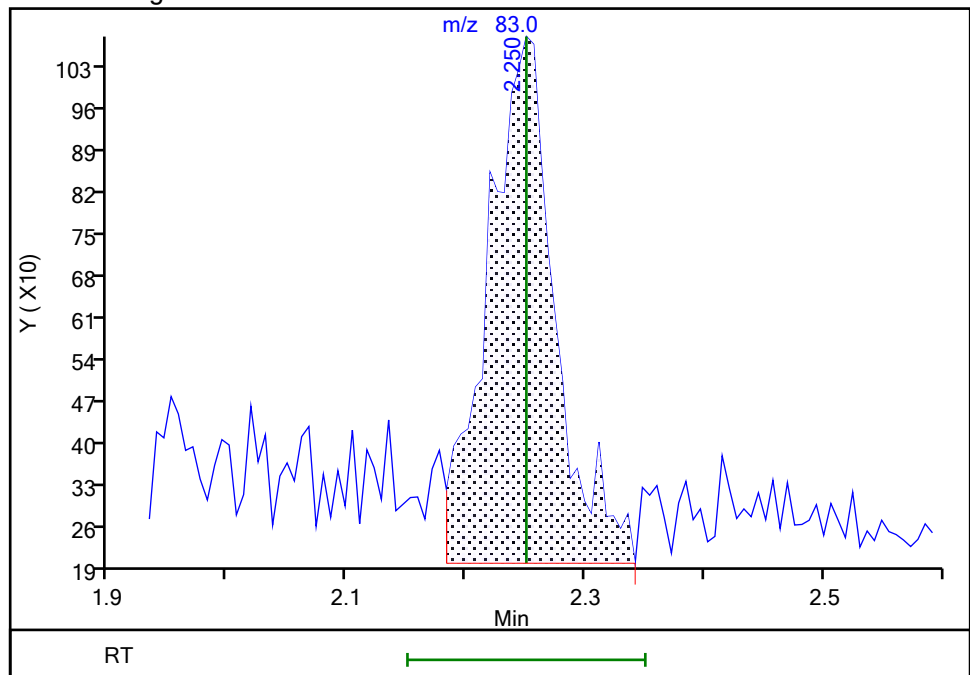
Not Detected

Expected RT: 2.25

Processing Integration Results



Manual Integration Results



Reviewer: desais, 17-May-2022 10:39:20

Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

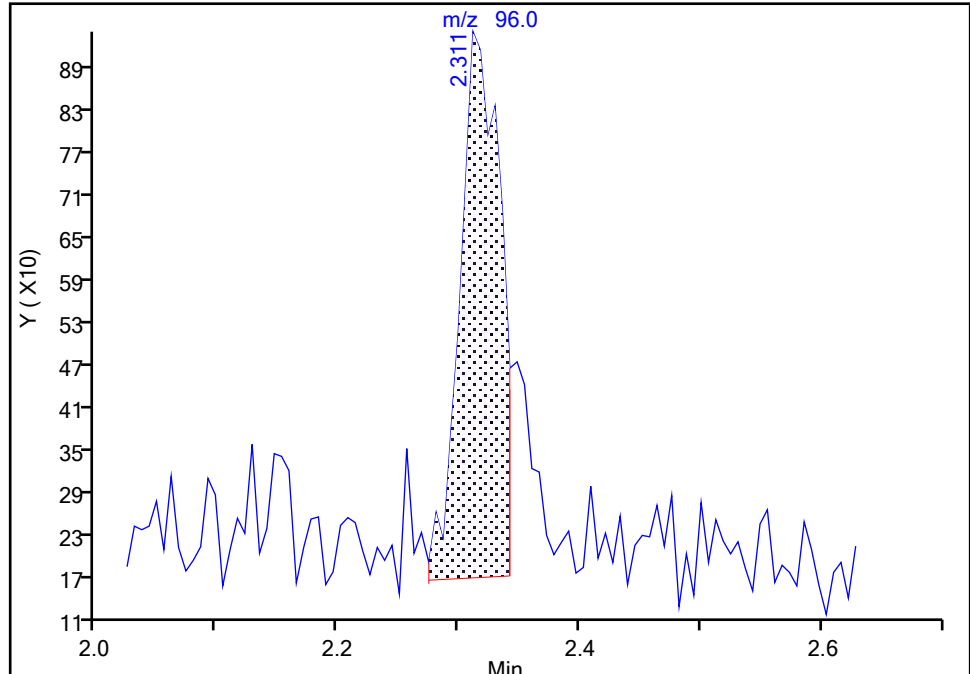
MS Quad

21 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

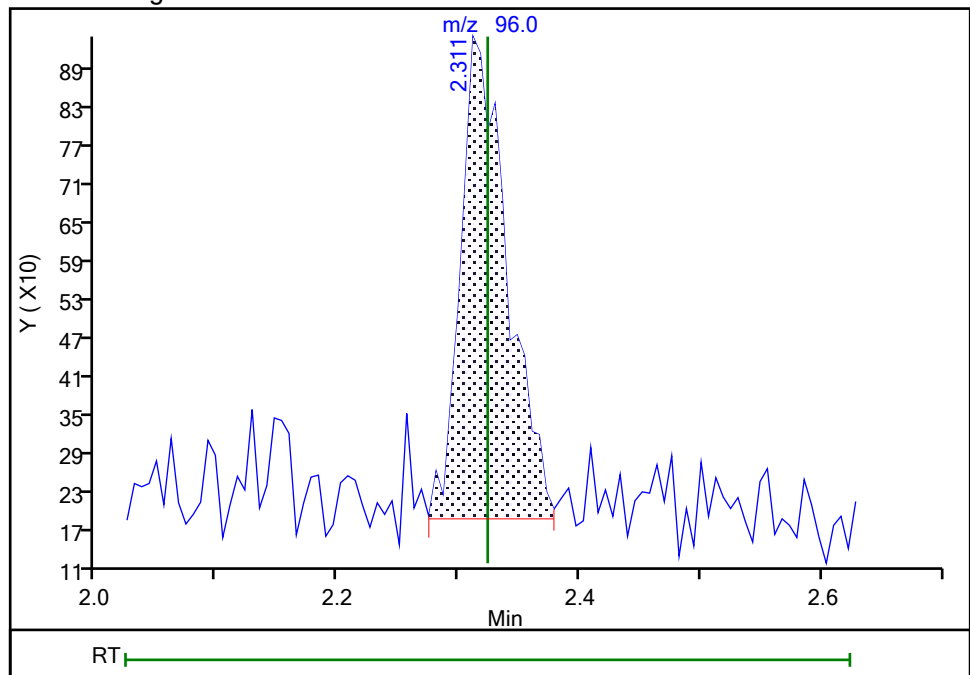
RT: 2.31
Area: 1784
Amount: 0.488712
Amount Units: ug/l

Processing Integration Results



RT: 2.31
Area: 2020
Amount: 0.564827
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:40:00

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

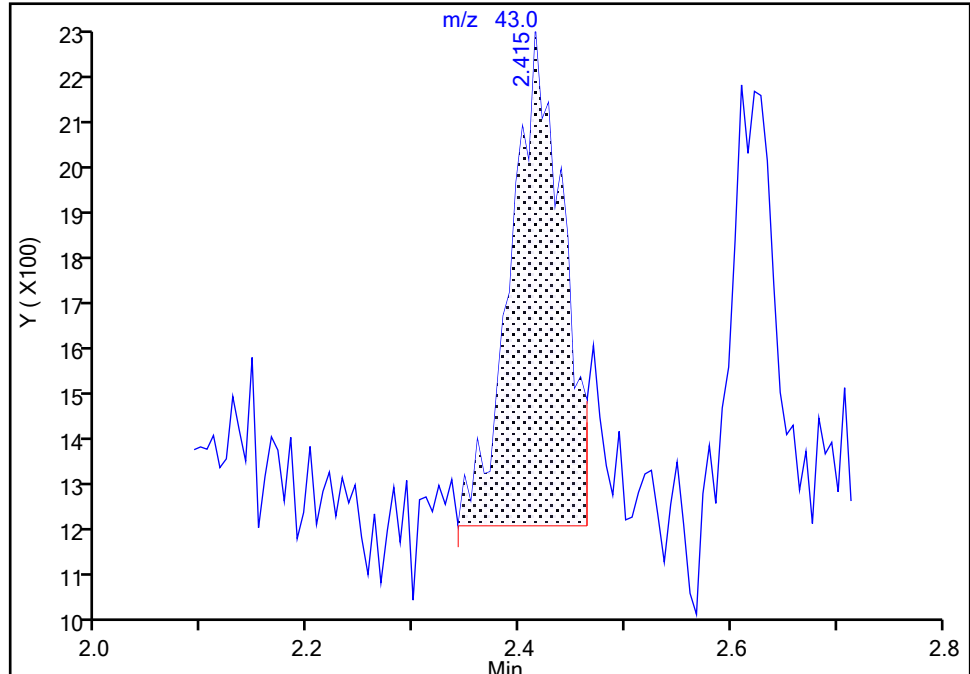
MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

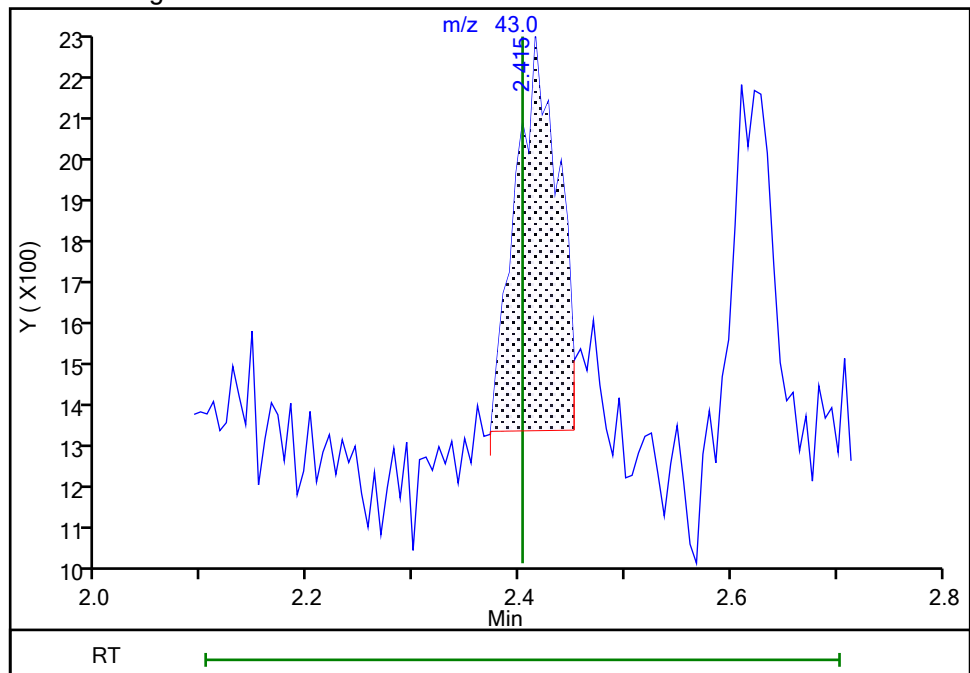
RT: 2.42
Area: 3698
Amount: 3.011681
Amount Units: ug/l

Processing Integration Results



RT: 2.42
Area: 2665
Amount: 2.409049
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:40:17

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

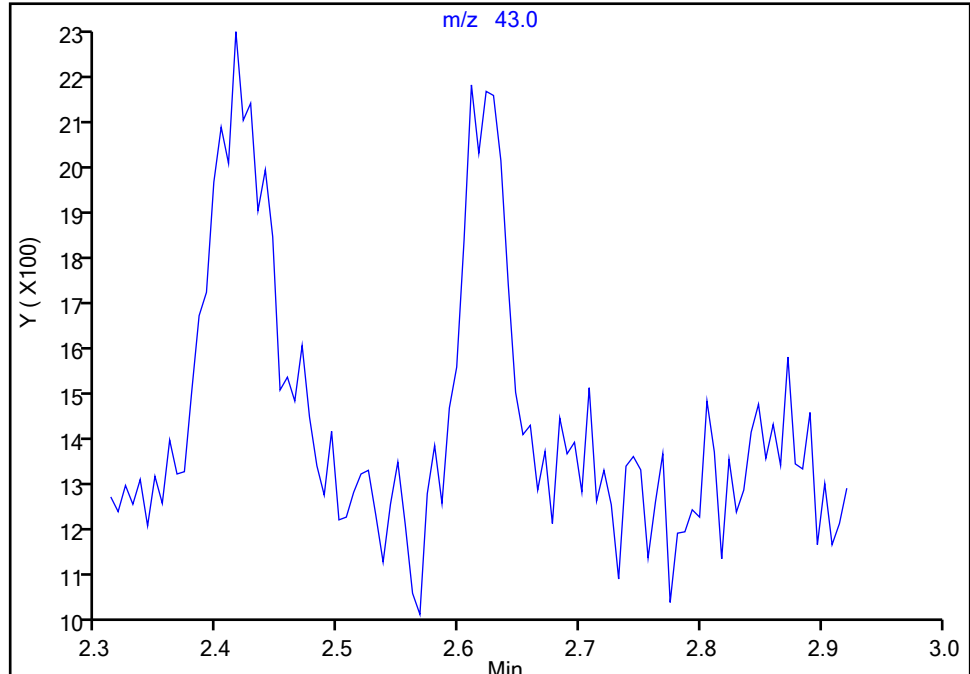
27 Methyl acetate, CAS: 79-20-9

Signal: 1

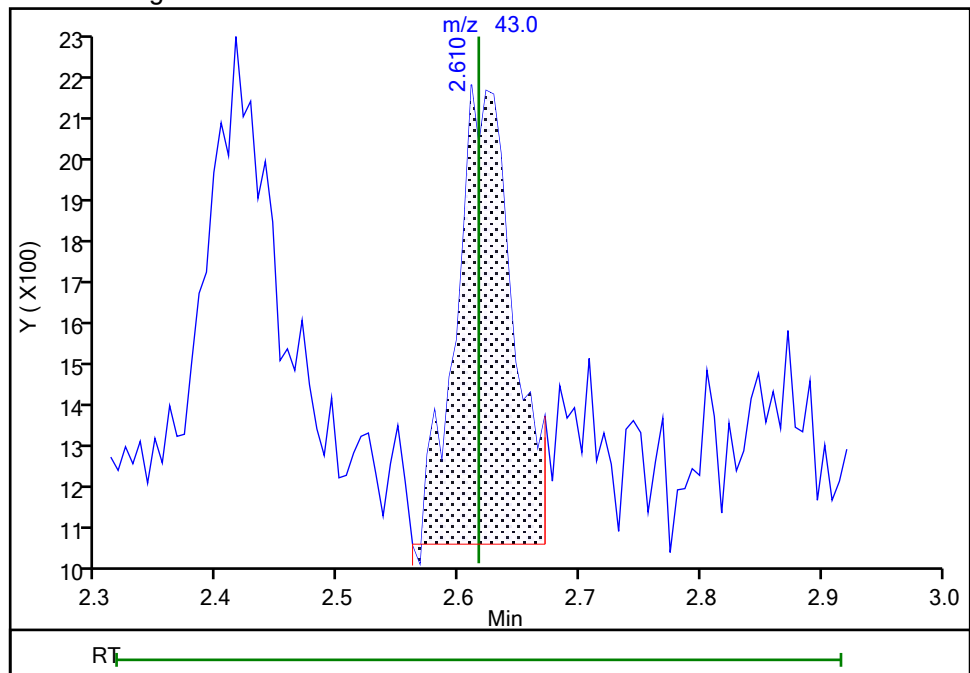
Not Detected

Expected RT: 2.62

Processing Integration Results



Manual Integration Results



Reviewer: desais, 17-May-2022 10:40:25

Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

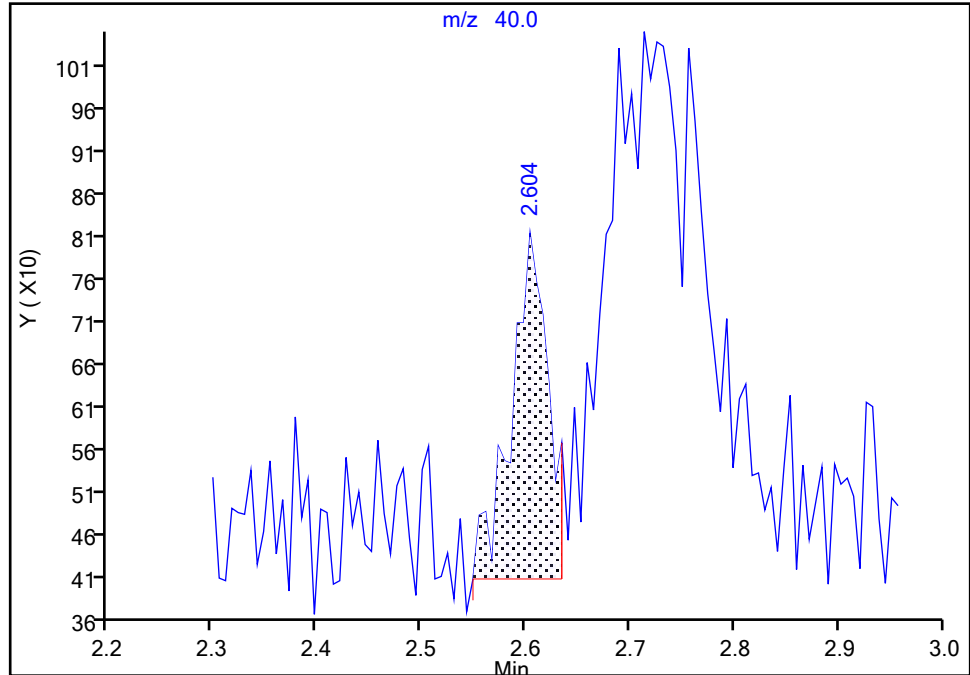
MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

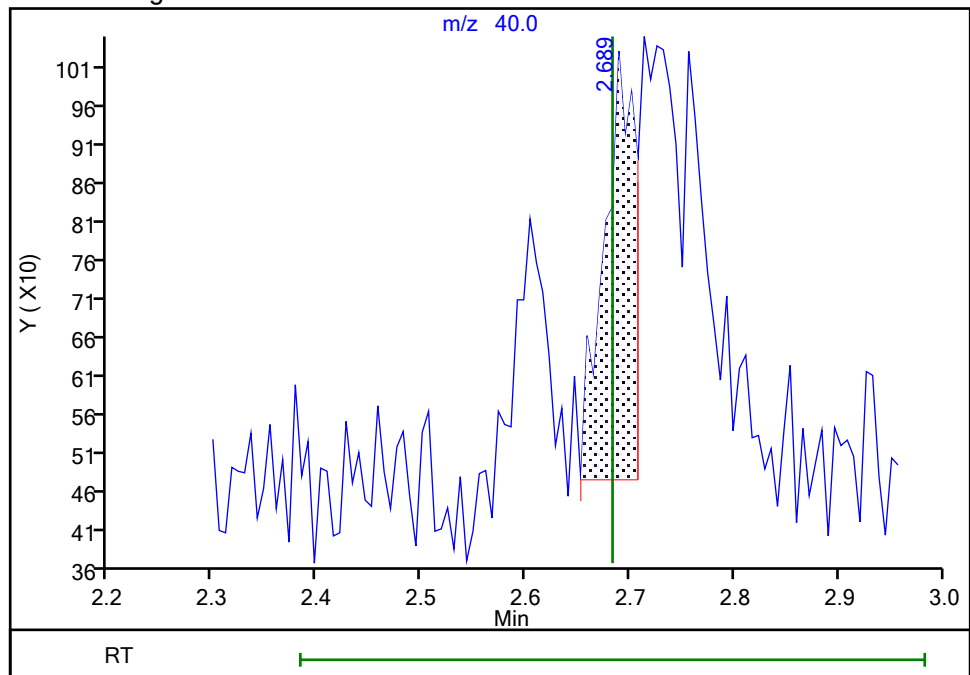
RT: 2.60
Area: 1000
Amount: 4.976632
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 1148
Amount: 5.906215
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 13:39:16

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

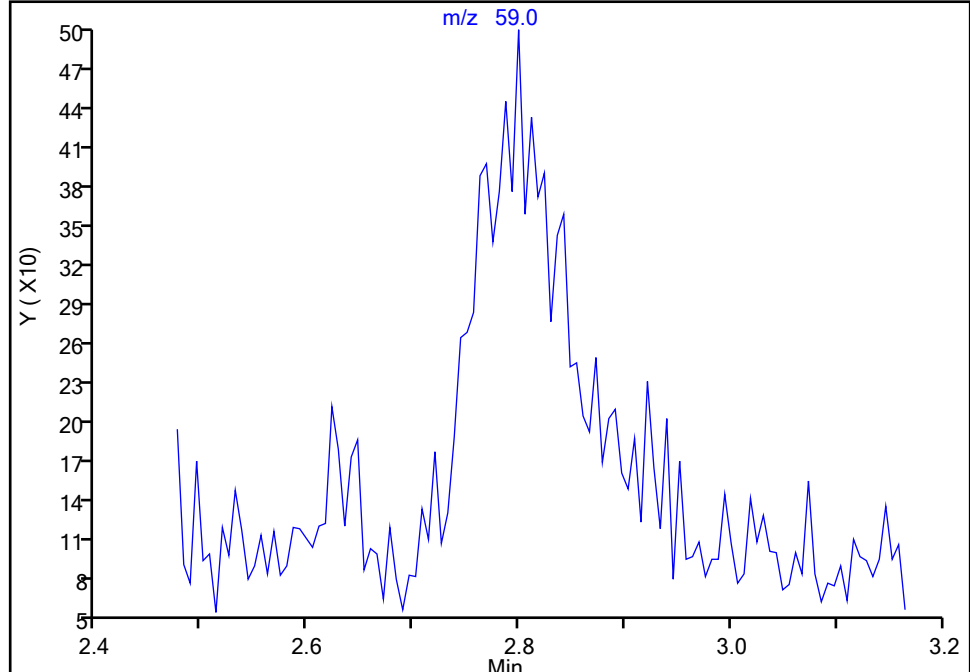
32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

Not Detected

Expected RT: 2.79

Processing Integration Results



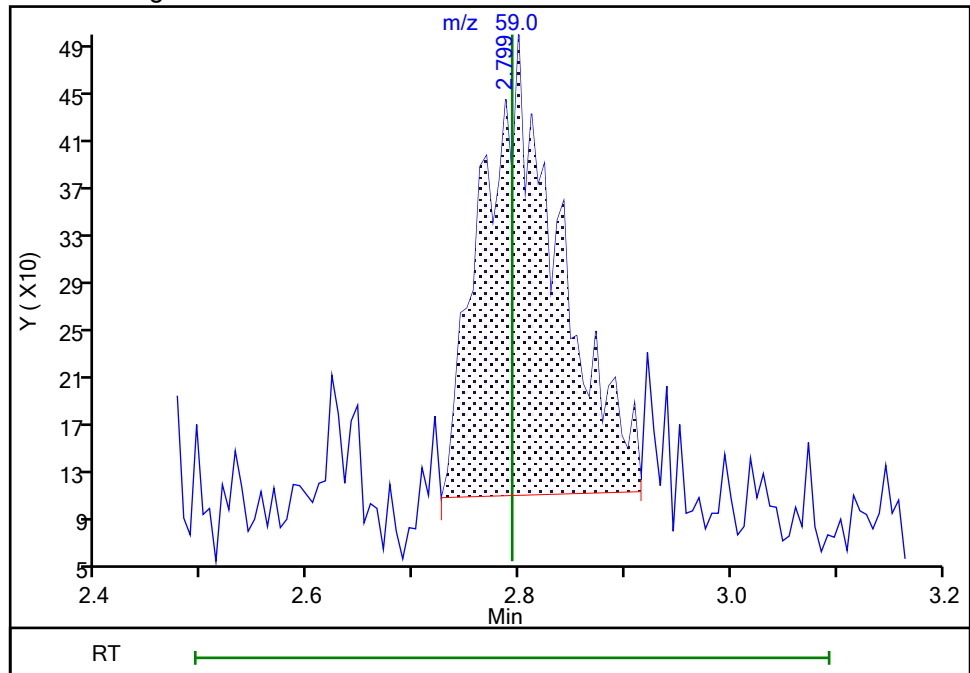
RT: 2.80

Area: 1942

Amount: 4.653025

Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:42:12

Audit Action: Manually Integrated

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

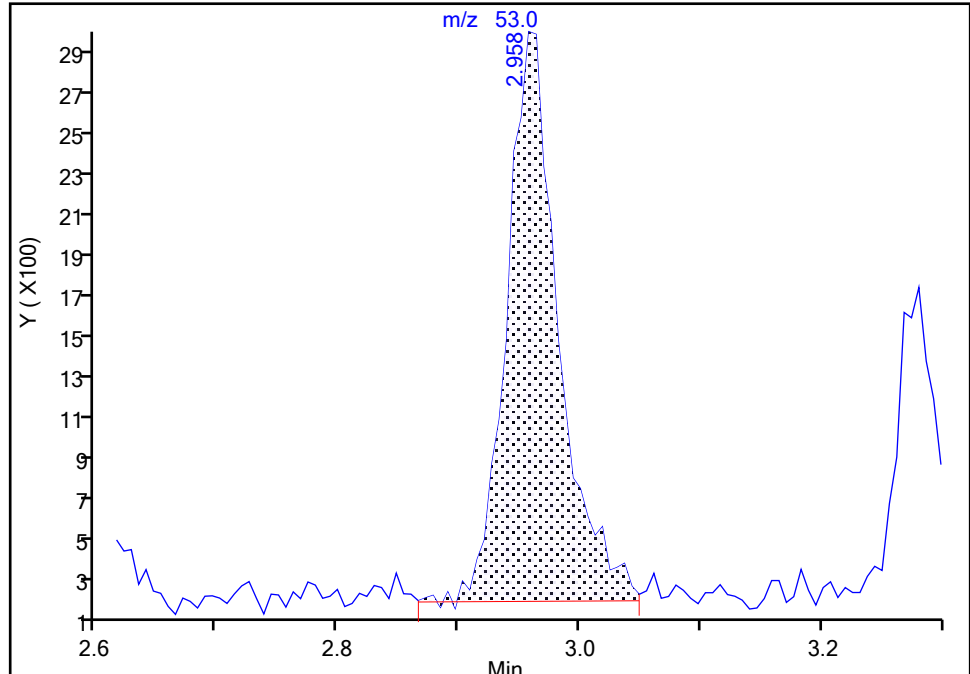
Detector: MS Quad

35 Acrylonitrile, CAS: 107-13-1

Signal: 1

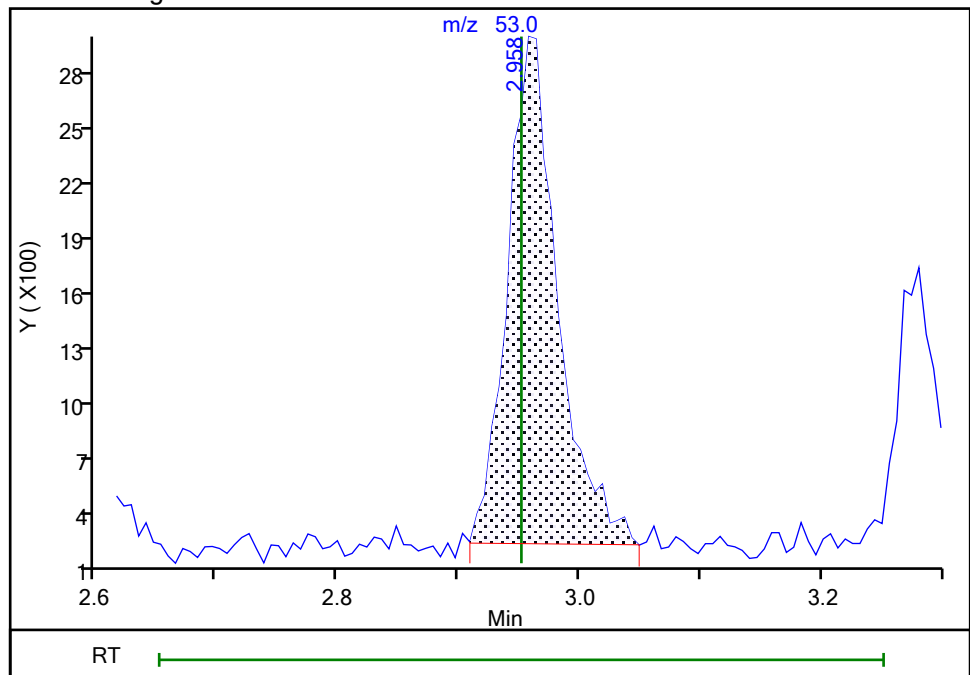
RT: 2.96
Area: 8244
Amount: 5.253087
Amount Units: ug/l

Processing Integration Results



RT: 2.96
Area: 7842
Amount: 4.982473
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:42:45

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

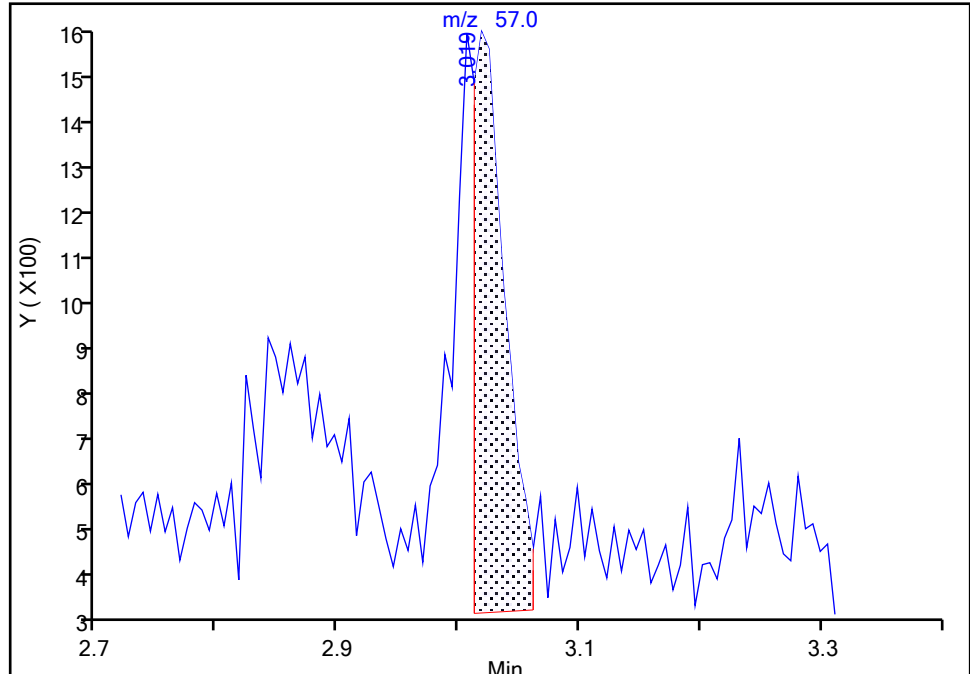
MS Quad

36 Hexane, CAS: 110-54-3

Signal: 1

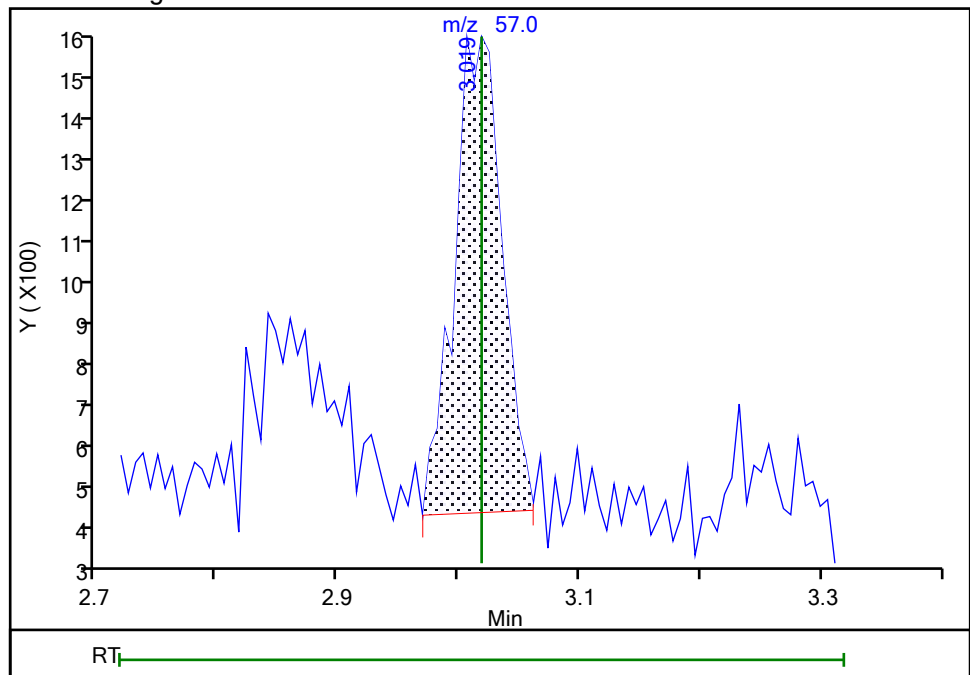
RT: 3.02
Area: 2231
Amount: 0.425199
Amount Units: ug/l

Processing Integration Results



RT: 3.02
Area: 2935
Amount: 0.573104
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:42:58

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

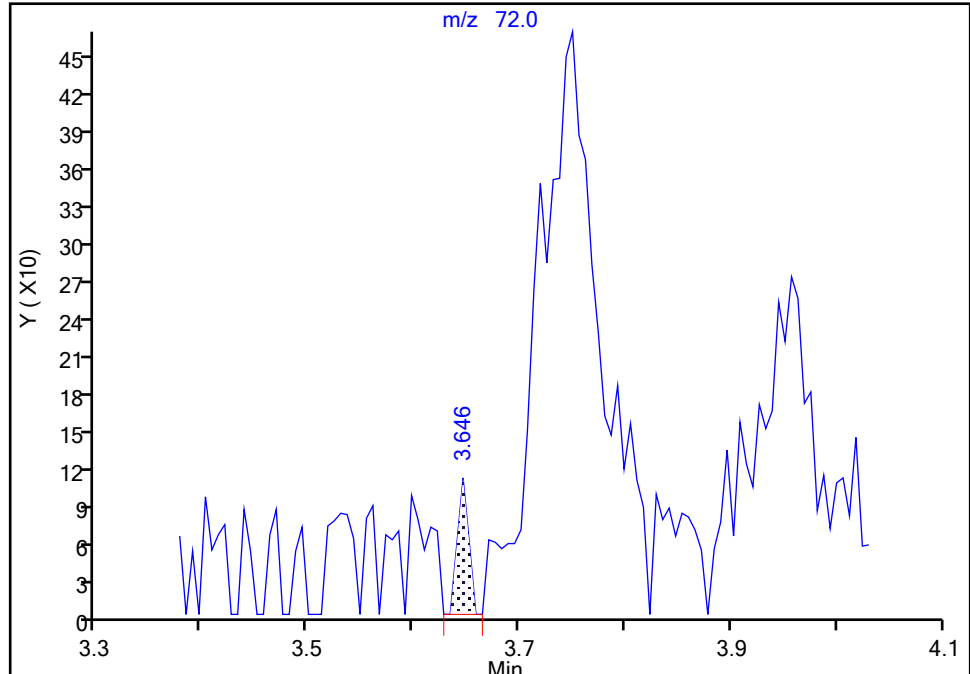
Detector: MS Quad

45 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

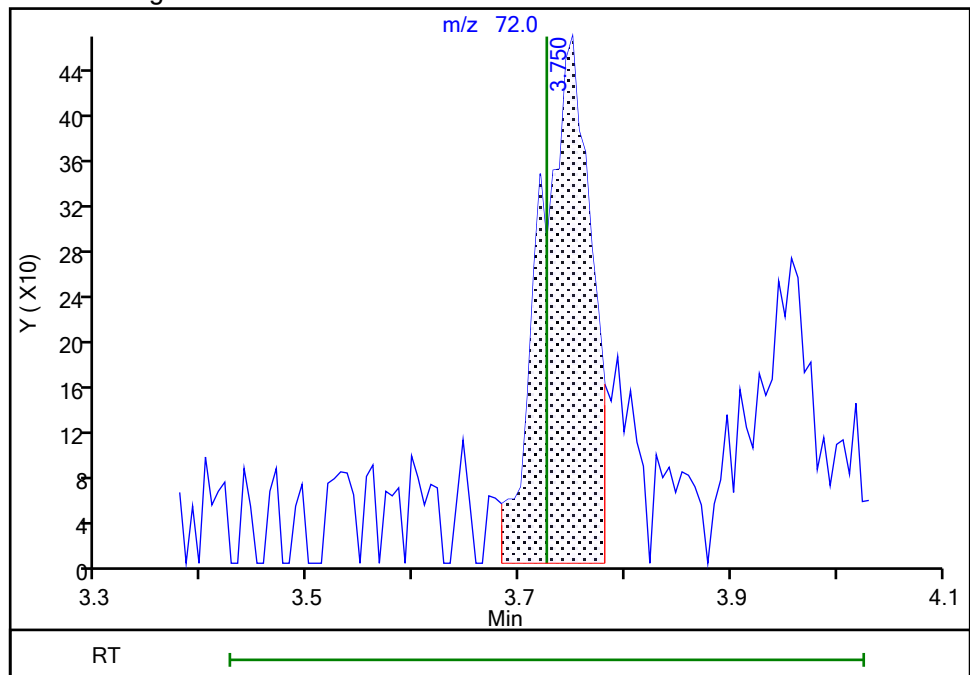
RT: 3.65
Area: 79
Amount: 2.500000
Amount Units: ug/l

Processing Integration Results



RT: 3.75
Area: 1551
Amount: 3.305064
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:43:09

Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

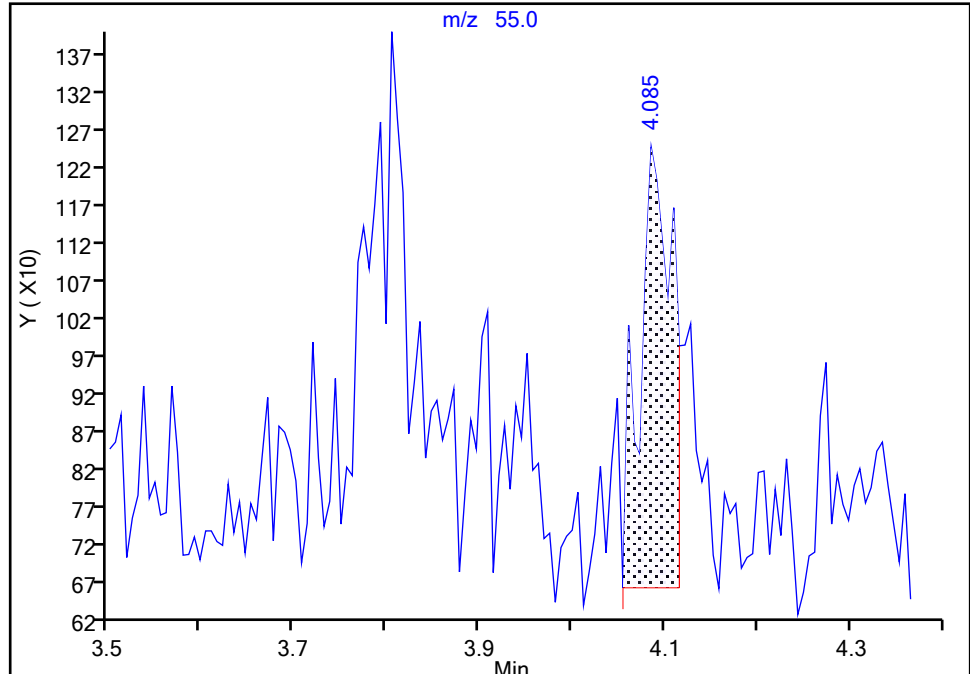
MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

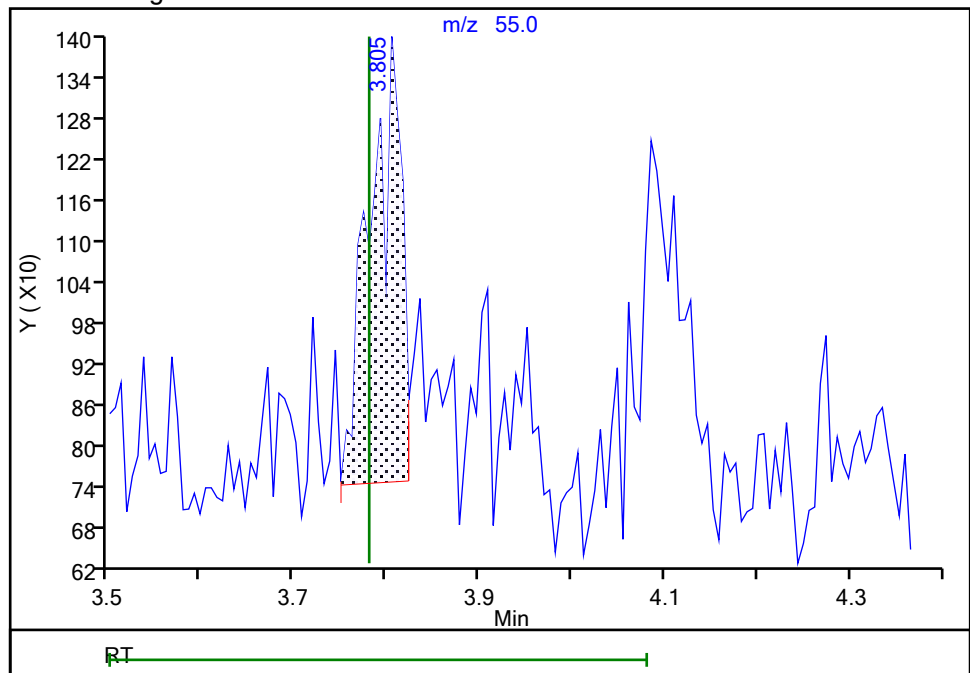
RT: 4.09
Area: 1428
Amount: 0.433724
Amount Units: ug/l

Processing Integration Results



RT: 3.80
Area: 1534
Amount: 0.457067
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:55:43

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

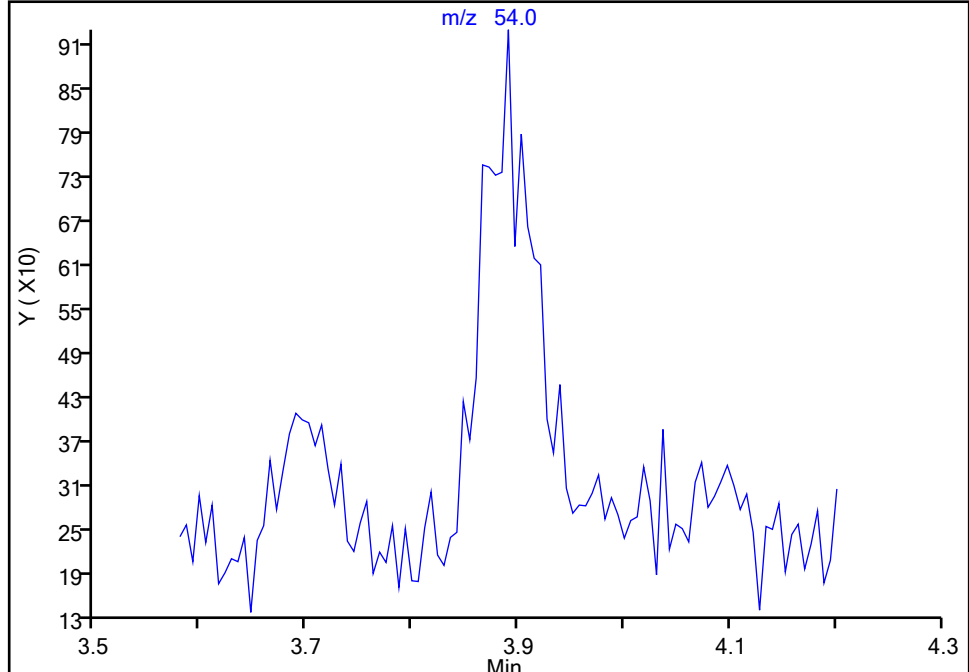
48 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

Expected RT: 3.86

Processing Integration Results



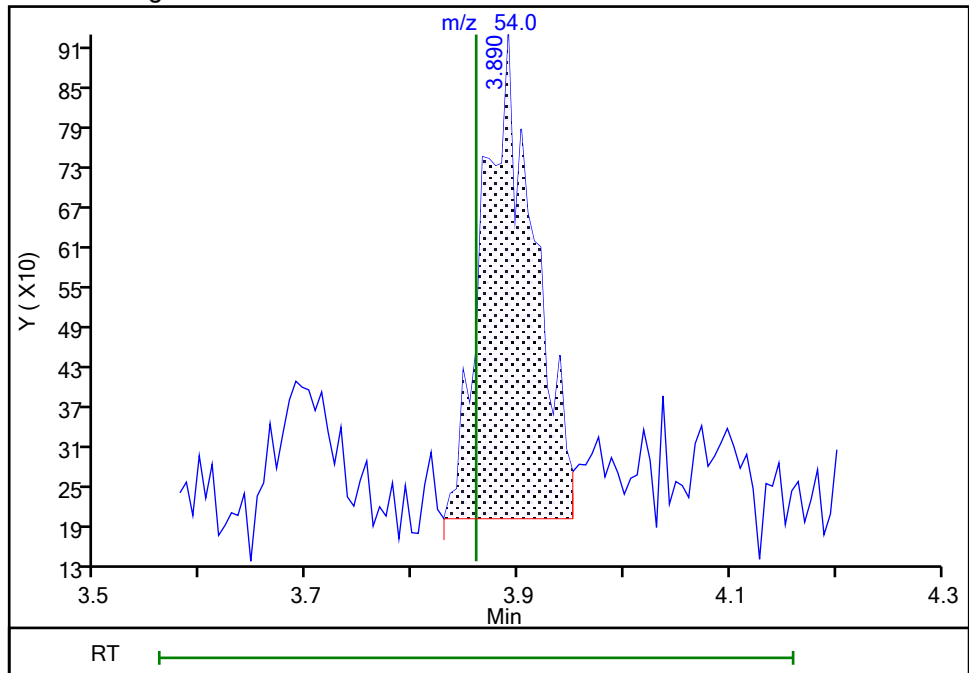
RT: 3.89

Area: 2450

Amount: 4.468241

Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 13:37:41

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

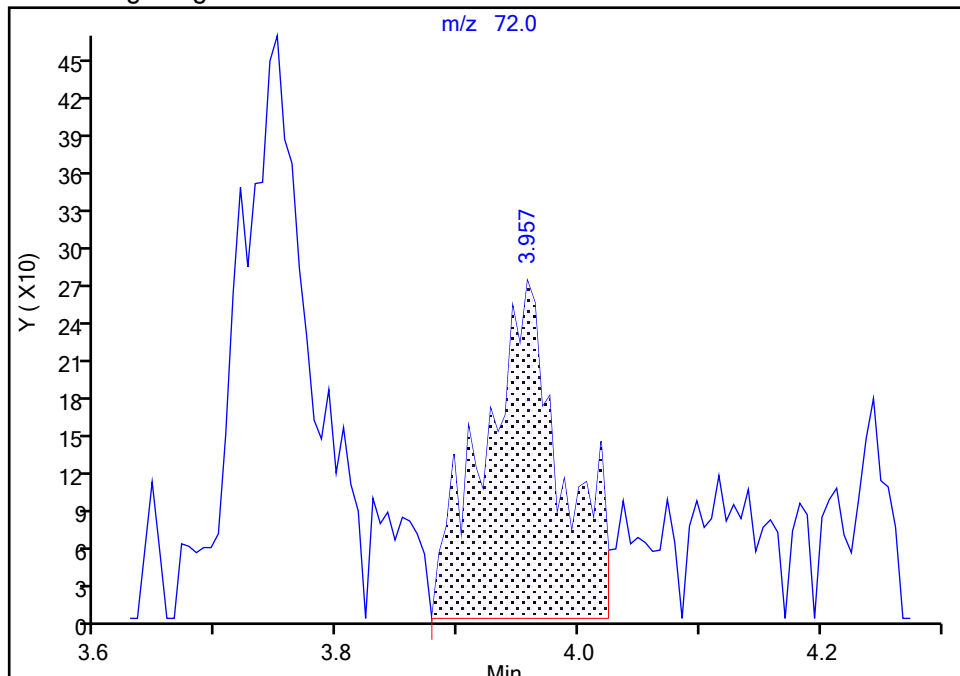
MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

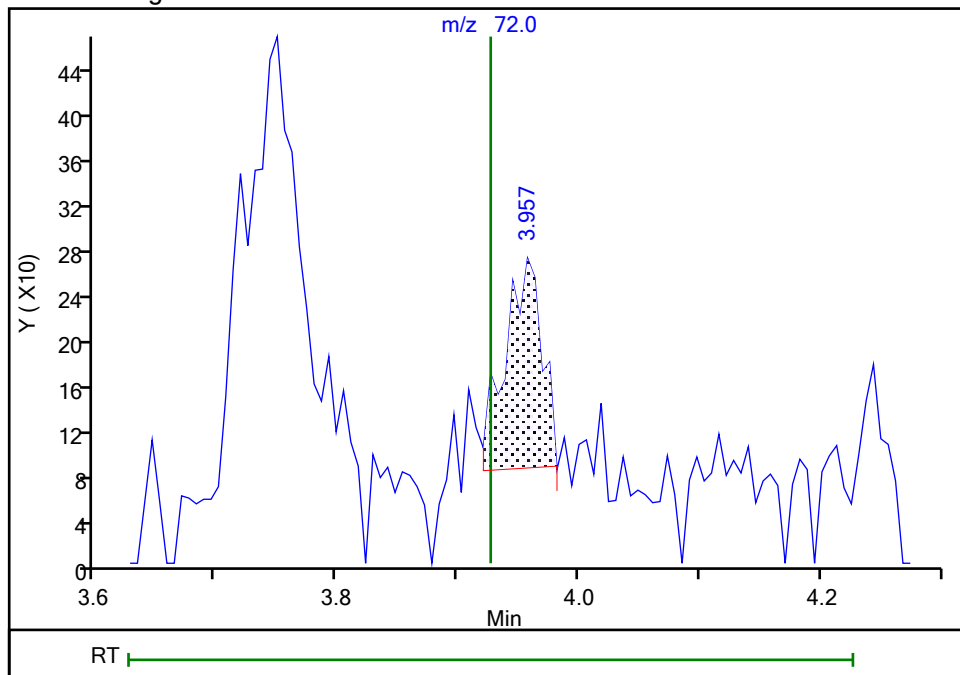
RT: 3.96
Area: 1182
Amount: 2.397434
Amount Units: ug/l

Processing Integration Results



RT: 3.96
Area: 390
Amount: 0.785086
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:56:44

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

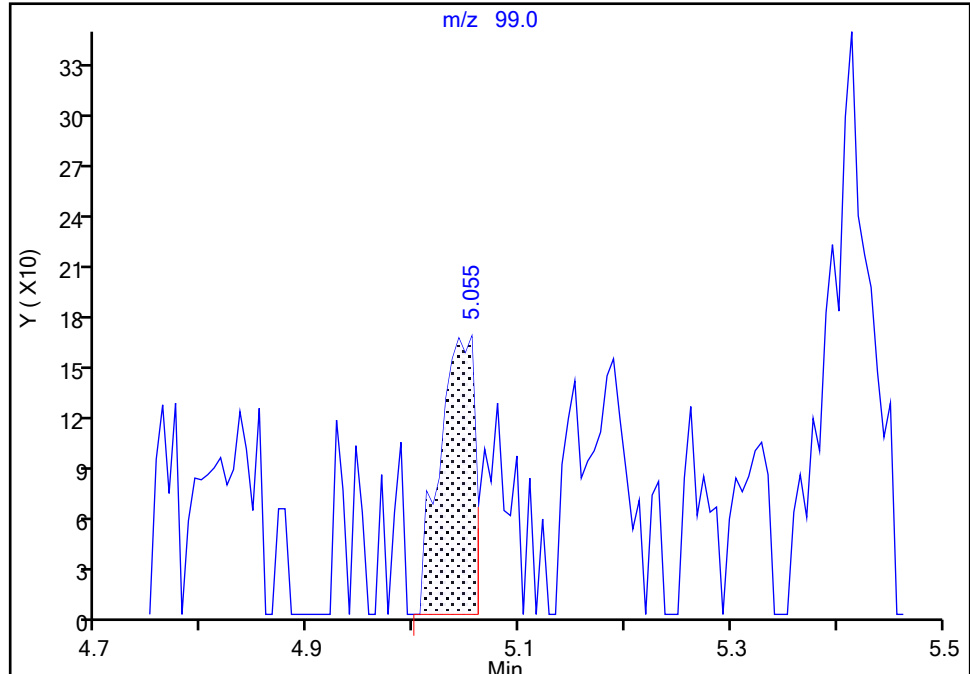
Detector: MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

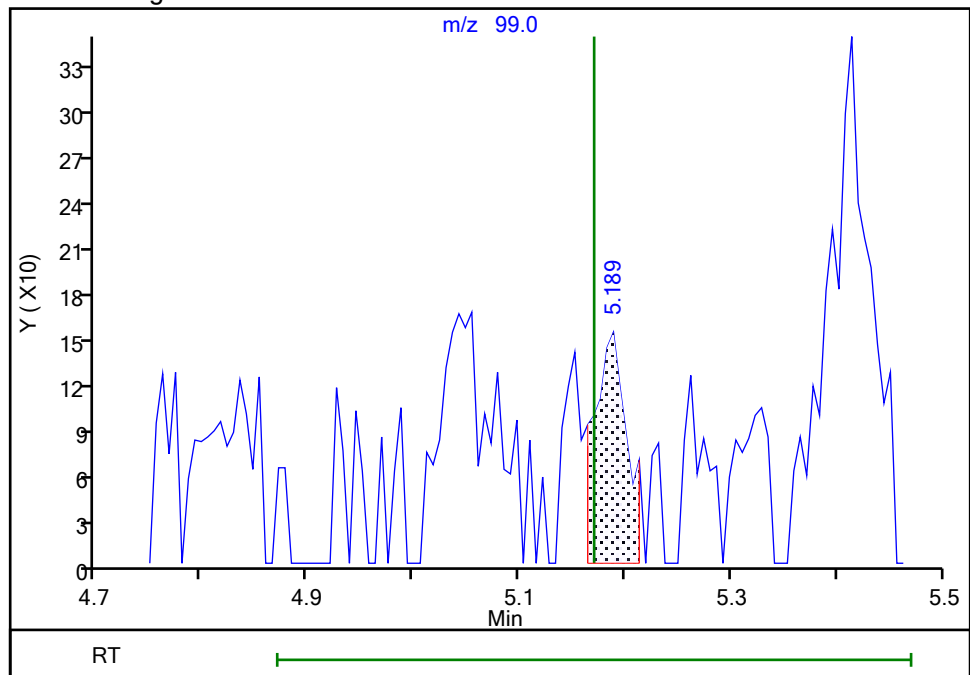
RT: 5.05
Area: 378
Amount: 0.467481
Amount Units: ug/l

Processing Integration Results



RT: 5.19
Area: 328
Amount: 0.562521
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:43:51

Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

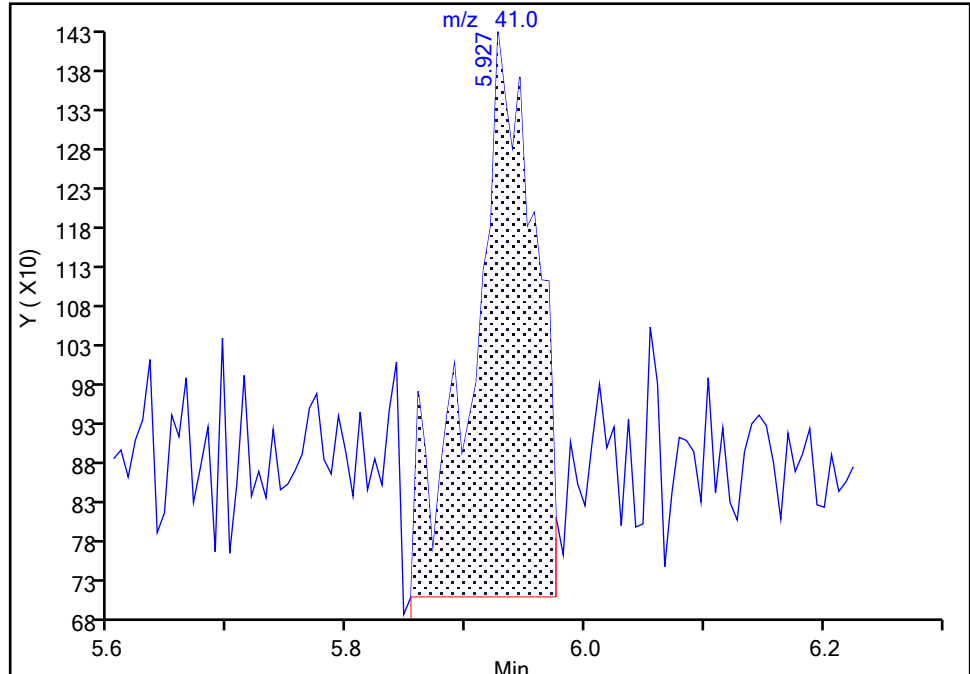
MS Quad

78 2-Nitropropane, CAS: 79-46-9

Signal: 1

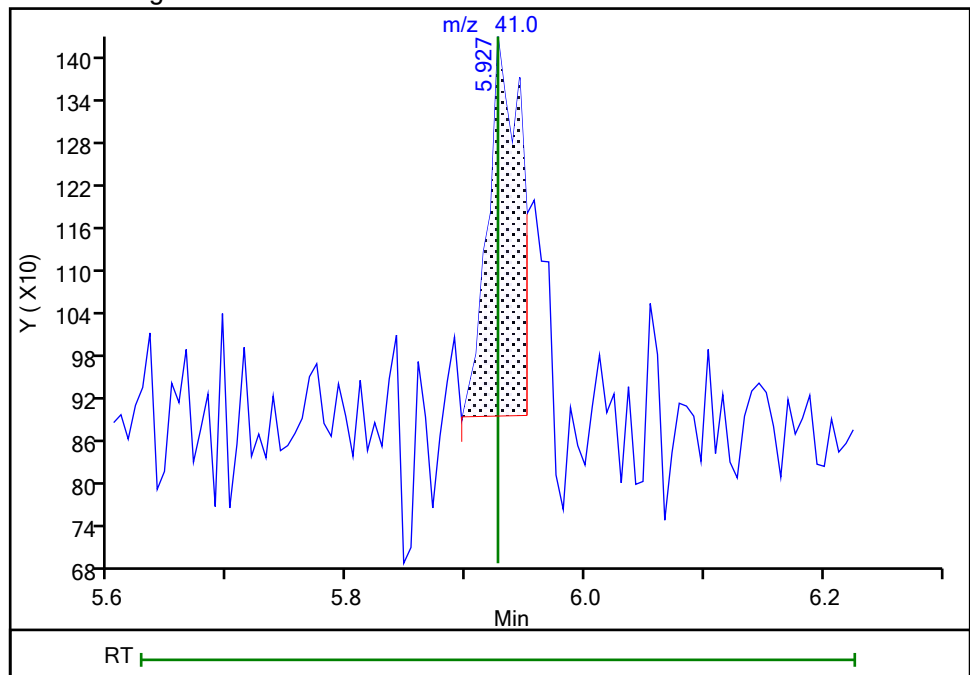
RT: 5.93
Area: 2607
Amount: 2.531829
Amount Units: ug/l

Processing Integration Results



RT: 5.93
Area: 1003
Amount: 1.297626
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 12:08:28

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

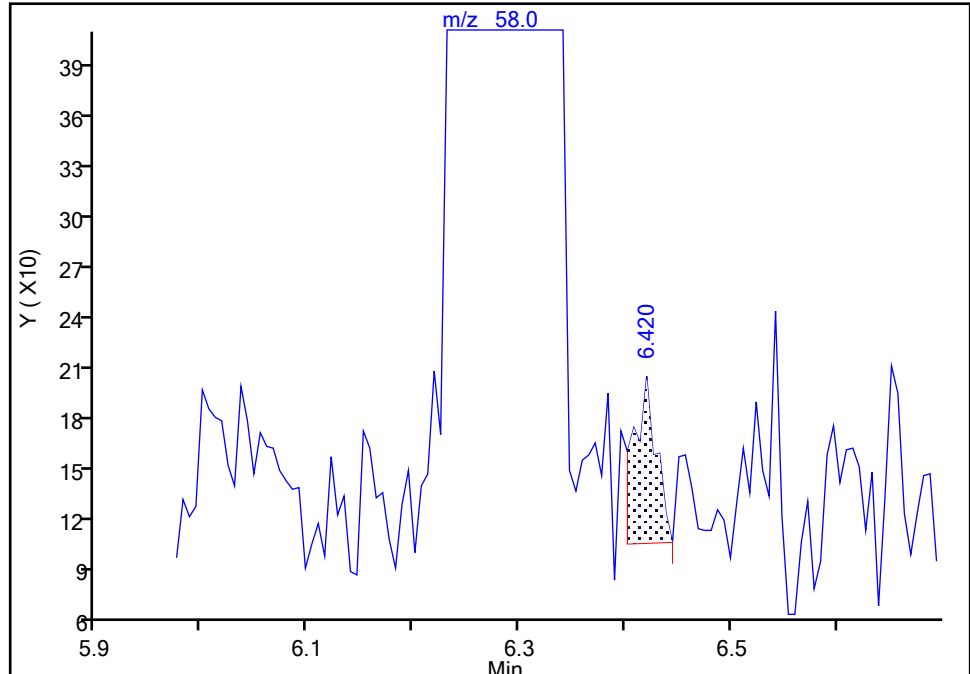
MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

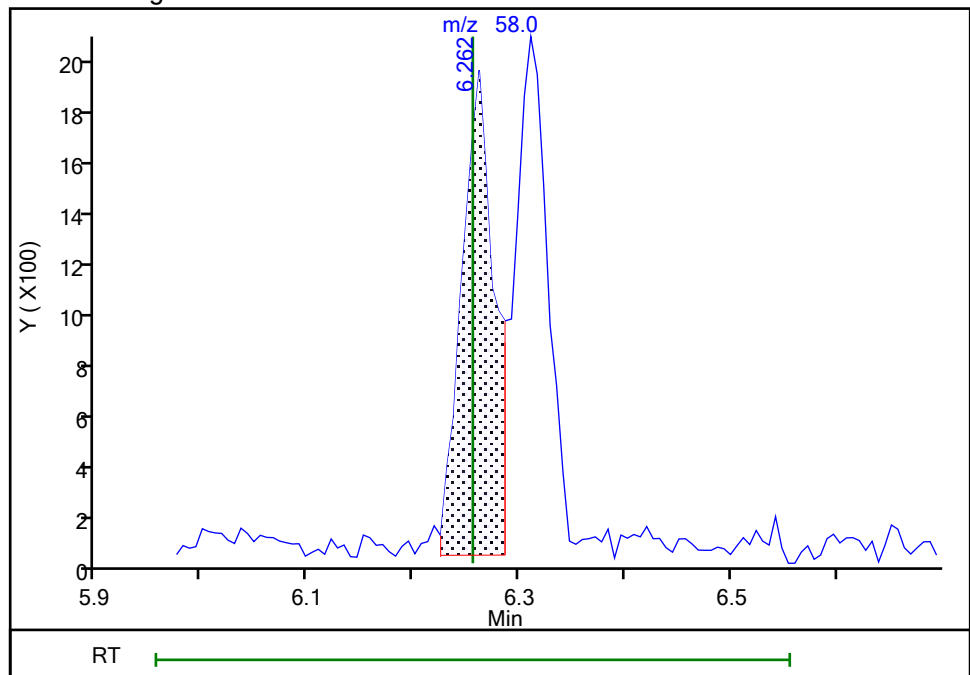
RT: 6.42
Area: 146
Amount: 0.135119
Amount Units: ug/l

Processing Integration Results



RT: 6.26
Area: 3999
Amount: 2.503217
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:44:19

Audit Action: Assigned Compound ID

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

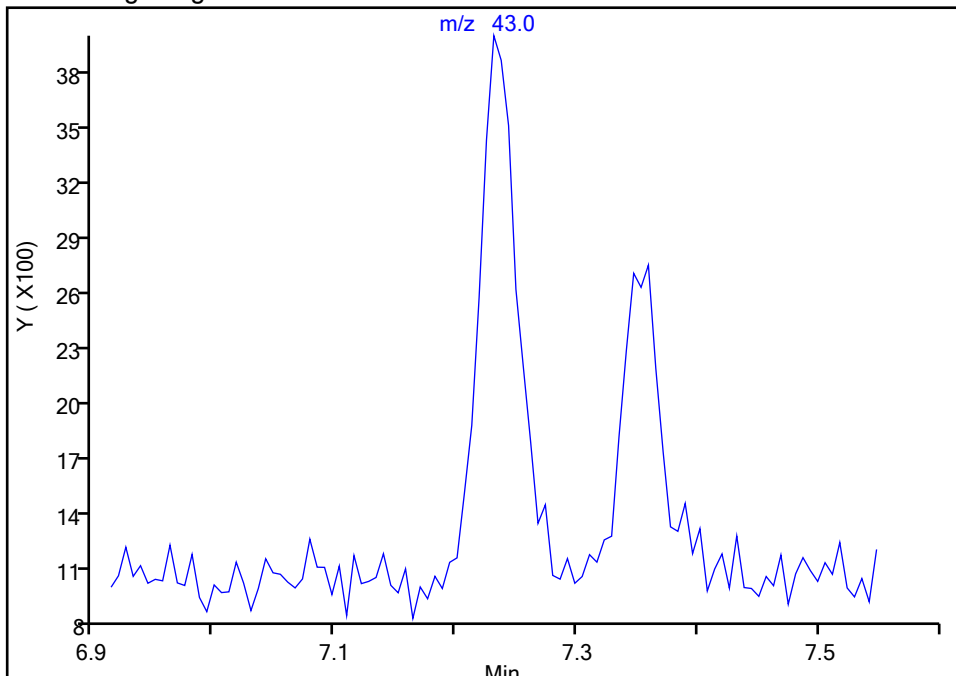
90 2-Hexanone, CAS: 591-78-6

Signal: 1

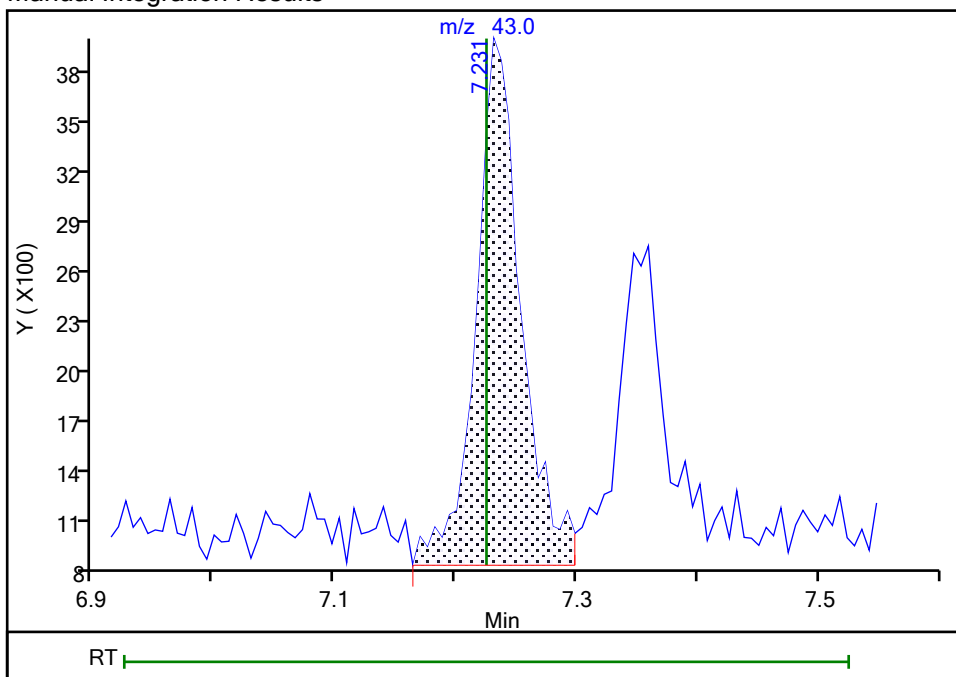
Not Detected

Expected RT: 7.23

Processing Integration Results



Manual Integration Results



Reviewer: desais, 17-May-2022 10:44:26

Audit Action: Assigned Compound ID

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

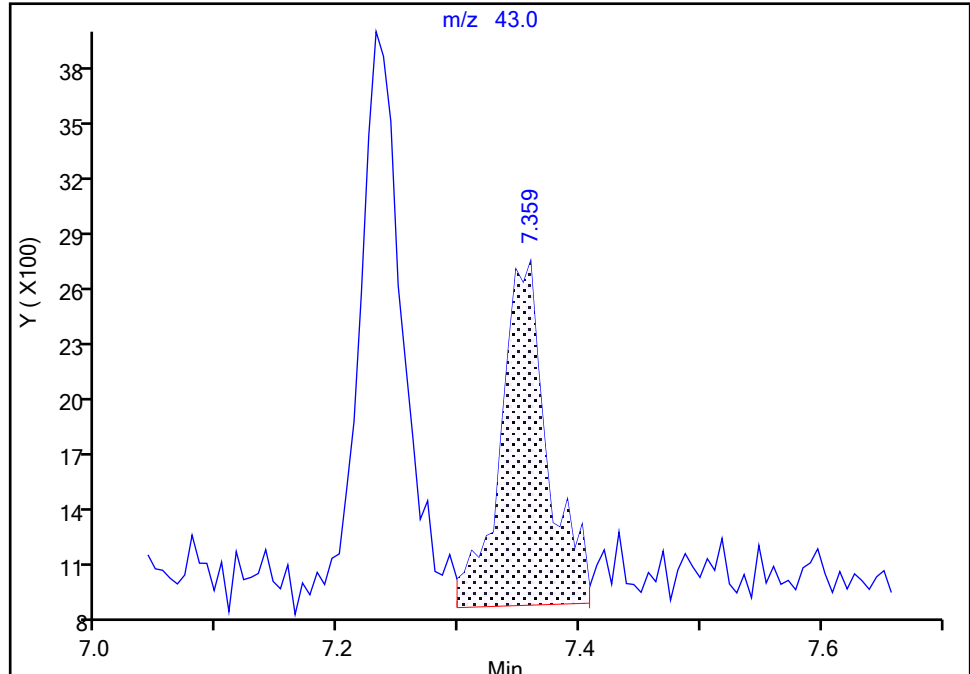
Detector: MS Quad

91 n-Butyl acetate, CAS: 123-86-4

Signal: 1

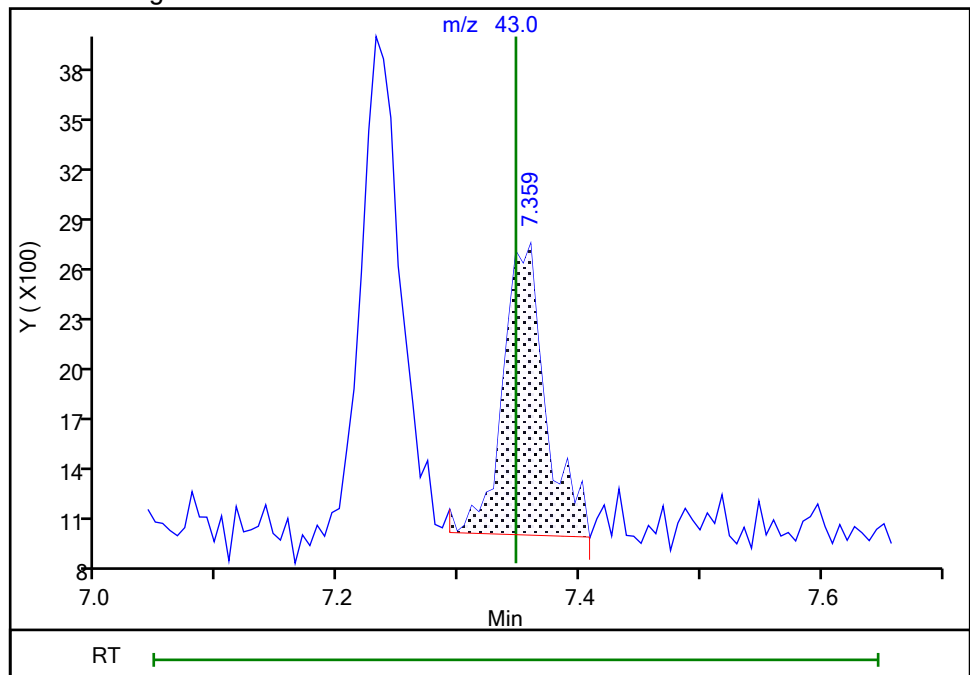
RT: 7.36
Area: 5008
Amount: 0.605342
Amount Units: ug/l

Processing Integration Results



RT: 7.36
Area: 4226
Amount: 0.619127
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:44:38

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

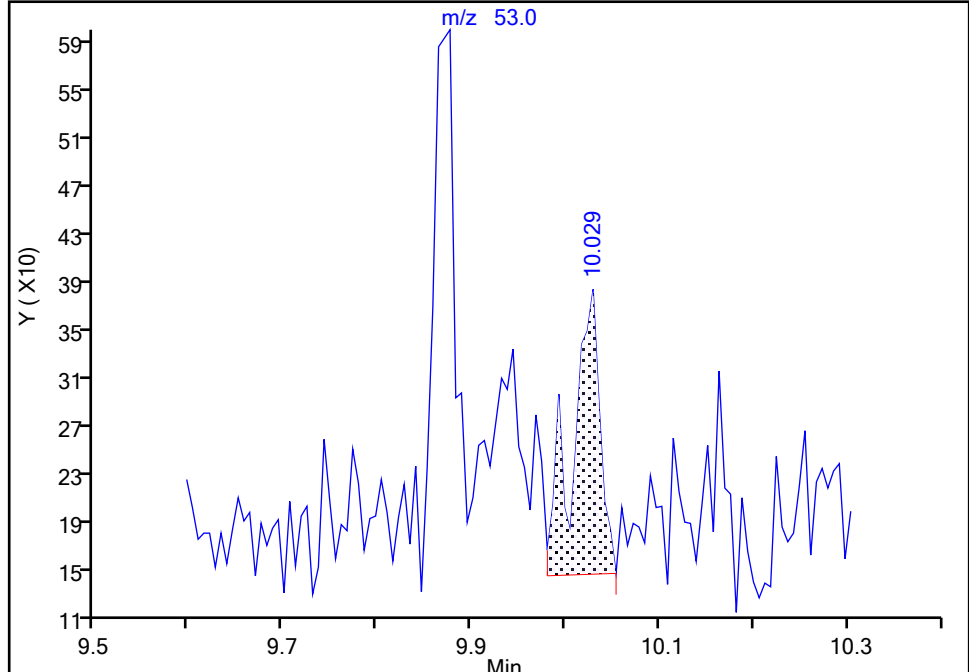
MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

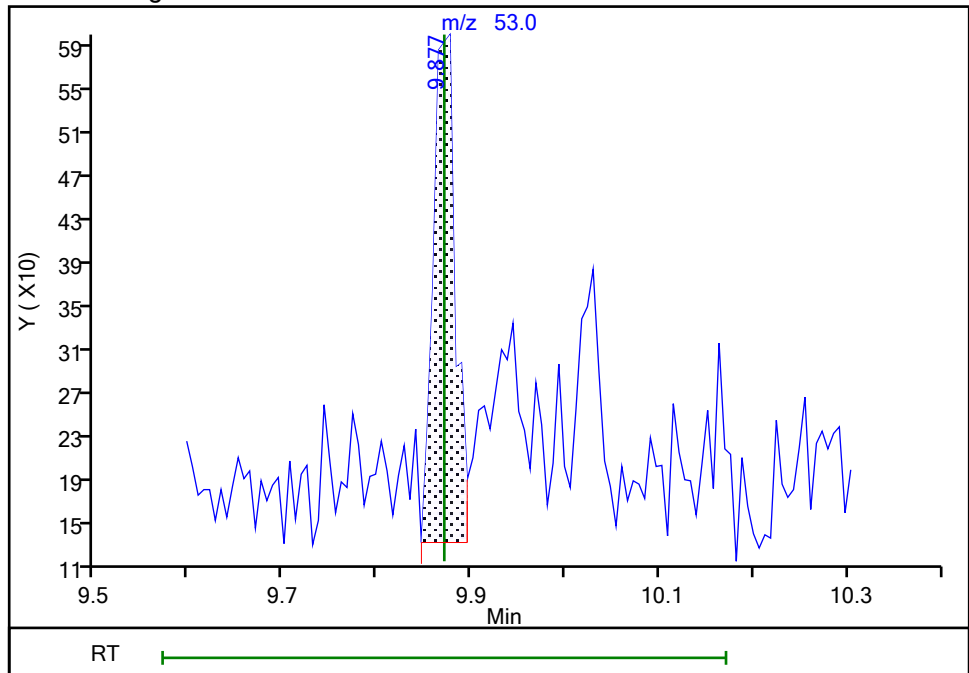
RT: 10.03
Area: 471
Amount: 0.424064
Amount Units: ug/l

Processing Integration Results



RT: 9.88
Area: 759
Amount: 0.605459
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:44:49

Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

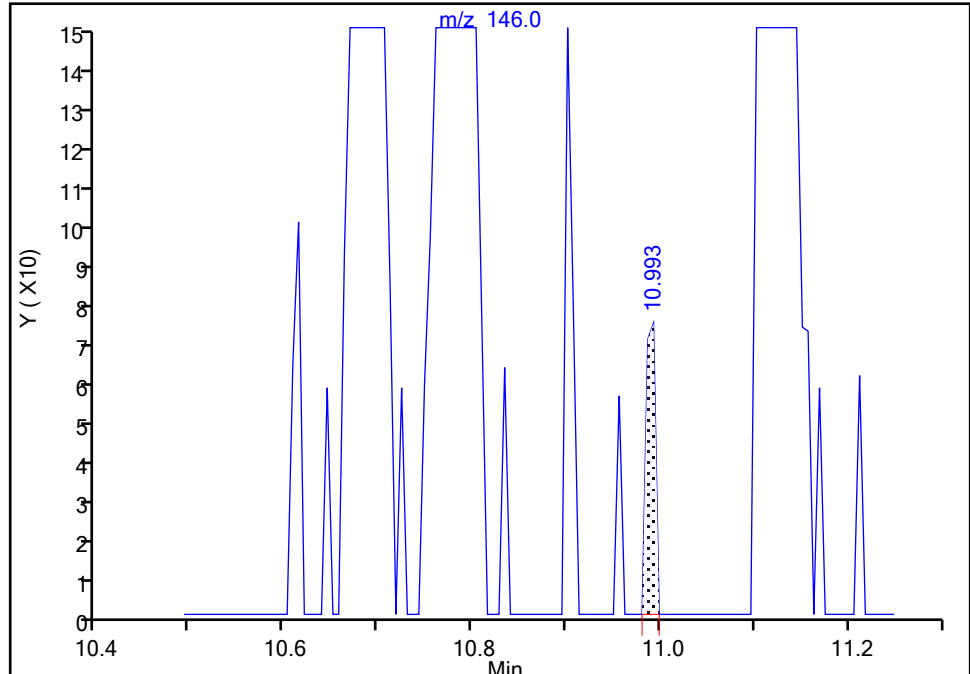
MS Quad

122 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

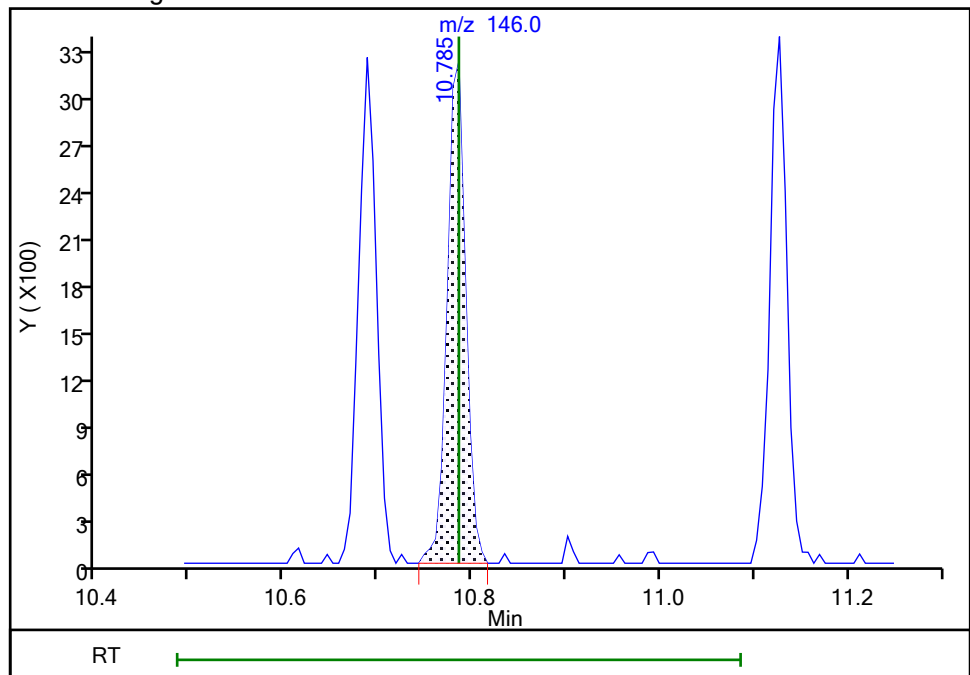
RT: 10.99
Area: 51
Amount: 0.500000
Amount Units: ug/l

Processing Integration Results



RT: 10.79
Area: 4372
Amount: 0.499676
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:44:57

Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

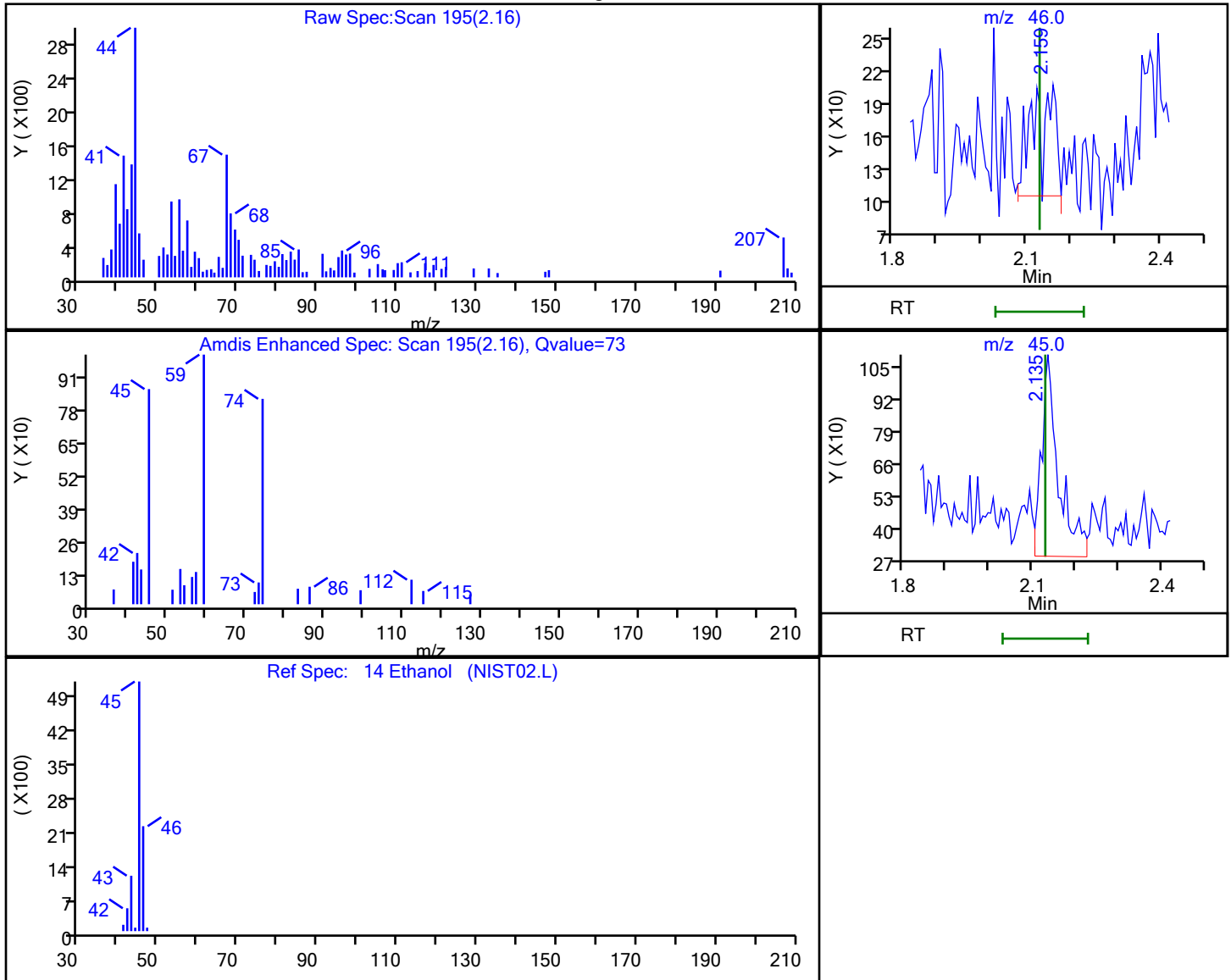
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.16	46.00	353	48.655570
2.13	45.00	2232	

Reviewer: baronm, 18-May-2022 13:35:08

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54908.D

Injection Date: 17-May-2022 09:27:30

Instrument ID: CVOAMS17

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

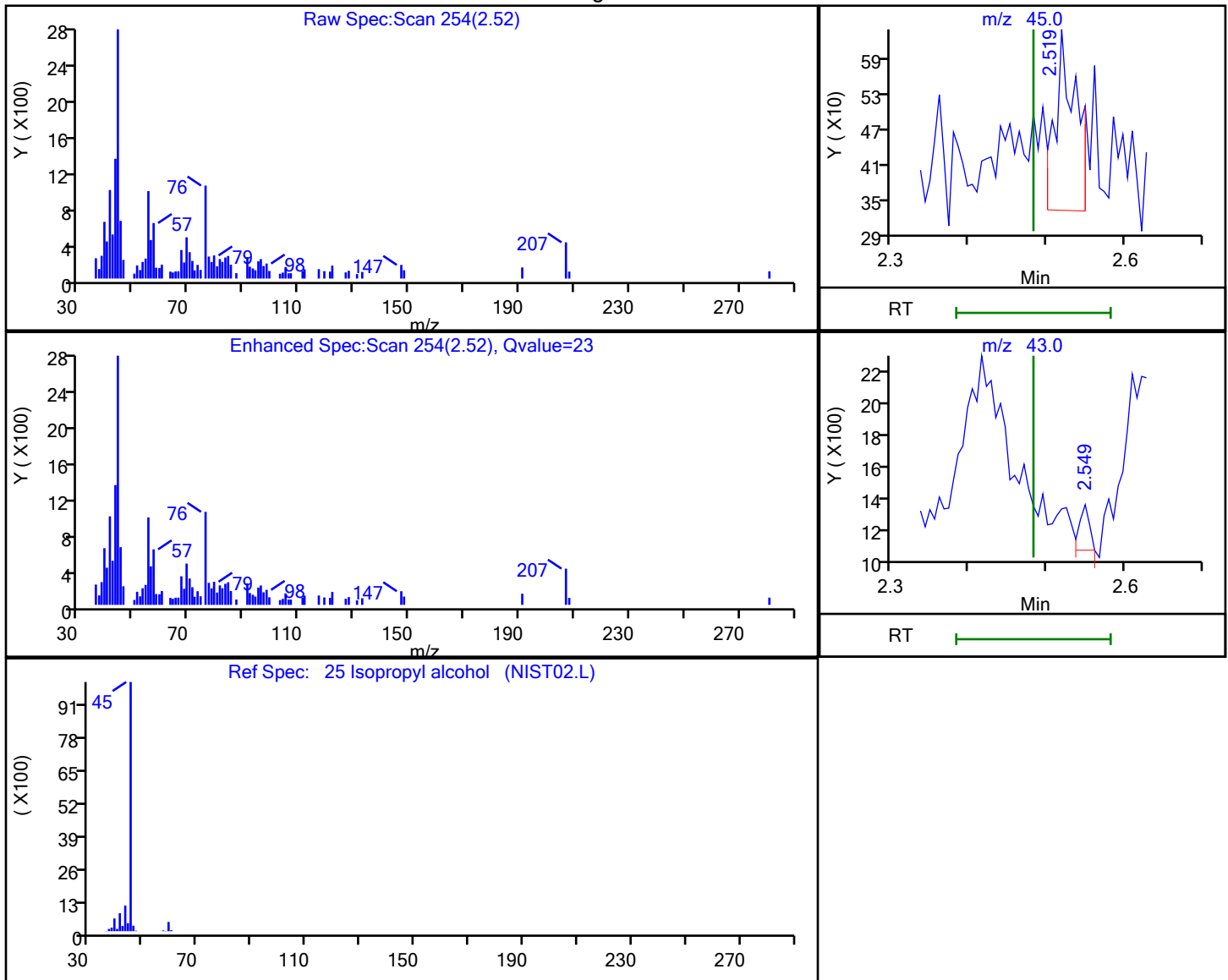
Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.52	45.00	578	4.251623
2.55	43.00	256	

Reviewer: baronm, 18-May-2022 13:35:48

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 17-May-2022 09:47:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0145368-005
 Operator ID: Instrument ID: CVOAMS17
 Sublist: chrom-8260W_17*sub2
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-May-2022 15:01:45 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1602

First Level Reviewer: desais

Date: 17-May-2022 10:30:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.147	1.171	-0.024	3	275	1.00	1.94	a
3 Chlorotrifluoroethene	116	1.257	1.251	0.006	52	1133	1.00	1.18	
2 1,1-Difluoroethane	65	1.269	1.263	0.006	98	1923	1.00	1.06	
4 Dichlorodifluoromethane	85	1.275	1.275	0.000	52	3078	1.00	1.00	M
5 Chlorodifluoromethane	67	1.287	1.293	-0.006	95	618	1.00	1.05	
6 Chloromethane	50	1.433	1.427	0.006	99	4076	1.00	1.08	M
7 Vinyl chloride	62	1.507	1.501	0.006	97	3970	1.00	1.02	M
8 Butadiene	54	1.519	1.513	0.006	93	3849	1.00	1.13	M
9 Bromomethane	94	1.757	1.750	0.007	94	2820	1.00	1.00	
10 Chloroethane	64	1.811	1.805	0.006	96	2904	1.00	1.17	
11 Dichlorofluoromethane	67	1.970	1.964	0.006	93	8046	1.00	1.09	
13 Pentane	72	1.976	1.970	0.006	94	984	2.00	1.92	M
12 Trichlorofluoromethane	101	1.982	1.976	0.006	43	5709	1.00	1.17	
14 Ethanol	46	2.141	2.128	0.013	71	270	40.0	28.6	M
15 Ethyl ether	74	2.141	2.135	0.006	93	2570	1.00	1.07	M
16 2-Methyl-1,3-butadiene	53	2.159	2.153	0.006	97	3694	1.00	1.06	
17 1,2-Dichloro-1,1,2-trifluoroethane	117	2.214	2.202	0.012	70	3787	1.00	1.22	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	2.256	2.250	0.006	88	5077	1.00	0.9564	a
19 Acrolein	56	2.305	2.293	0.012	30	979	4.00	11.4	Ma
20 112TCTFE	101	2.324	2.311	0.013	60	3728	1.00	1.15	
21 1,1-Dichloroethene	96	2.317	2.324	-0.007	96	3679	1.00	1.05	M
22 Acetone	43	2.433	2.403	0.030	39	4701	5.00	4.35	M
23 Iodomethane	142	2.464	2.458	0.006	98	6450	1.00	1.03	
25 Isopropyl alcohol	45	2.470	2.482	-0.012	43	1100	10.0	9.19	M
24 Carbon disulfide	76	2.488	2.488	0.000	98	15663	1.00	1.09	
26 3-Chloro-1-propene	76	2.598	2.598	0.000	95	3059	1.00	1.05	
28 Cyclopentene	67	2.616	2.610	0.006	92	10470	1.00	1.14	
27 Methyl acetate	43	2.628	2.616	0.012	37	6246	2.00	2.06	M
29 Acetonitrile	40	2.708	2.683	0.025	26	1414	10.0	7.45	Ma
30 Methylene Chloride	84	2.726	2.714	0.012	97	5159	1.00	1.13	

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	2.714	2.732	-0.018	0	35737	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.769	2.793	-0.024	33	4609	10.0	12.9	a
33 Methyl tert-butyl ether	73	2.860	2.860	0.000	99	12093	1.00	1.07	
34 trans-1,2-Dichloroethene	96	2.884	2.878	0.006	97	4364	1.00	1.08	
35 Acrylonitrile	53	2.970	2.951	0.019	93	15136	10.0	9.84	
36 Hexane	57	3.025	3.019	0.006	90	5550	1.00	1.11	Ma
37 Isopropyl ether	45	3.220	3.214	0.006	87	15645	1.00	1.08	
38 1,1-Dichloroethane	63	3.244	3.244	0.000	92	8149	1.00	1.08	
39 Vinyl acetate	86	3.256	3.244	0.012	100	1719	2.00	2.20	M
40 2-Chloro-1,3-butadiene	88	3.281	3.281	0.000	92	3626	1.00	1.06	
41 Tert-butyl ethyl ether	59	3.512	3.506	0.006	88	13903	1.00	1.08	
* 42 2-Butanone-d5	46	3.683	3.677	0.006	0	312324	250.0	250.0	
43 2,2-Dichloropropane	97	3.713	3.707	0.006	45	1513	1.00	1.13	a
44 cis-1,2-Dichloroethene	96	3.726	3.720	0.006	93	4758	1.00	1.09	
45 2-Butanone (MEK)	72	3.732	3.726	0.006	95	2719	5.00	5.93	
46 Ethyl acetate	70	3.744	3.732	0.012	94	1077	2.00	2.46	M
47 Methyl acrylate	55	3.787	3.781	0.006	97	3225	1.00	0.9836	a
48 Propionitrile	54	3.878	3.860	0.018	91	5231	10.0	11.1	a
49 Chlorobromomethane	128	3.933	3.927	0.006	91	2436	1.00	1.12	
50 Tetrahydrofuran	72	3.939	3.927	0.012	44	1070	2.00	2.21	Ma
51 Methacrylonitrile	67	3.951	3.951	0.000	94	15938	10.0	10.2	
52 Chloroform	83	3.982	3.982	0.000	98	6763	1.00	1.00	
53 Cyclohexane	84	4.091	4.098	-0.007	93	5990	1.00	1.11	
54 1,1,1-Trichloroethane	97	4.122	4.116	0.006	68	6362	1.00	1.11	
\$ 55 Dibromofluoromethane (Surr)	113	4.134	4.128	0.006	97	130297	50.0	50.9	
56 Carbon tetrachloride	117	4.226	4.220	0.006	97	5477	1.00	1.11	
57 1,1-Dichloropropene	75	4.250	4.250	0.000	97	5117	1.00	0.9791	
58 Isobutyl alcohol	43	4.415	4.396	0.019	54	5813	25.0	28.0	
59 Isooctane	57	4.408	4.409	0.000	96	14778	1.00	1.08	
60 Benzene	78	4.433	4.433	0.000	95	15423	1.00	0.9866	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.457	4.451	0.006	0	142898	50.0	49.4	
62 Tert-amyl methyl ether	73	4.512	4.506	0.006	82	14557	1.00	1.04	
63 Isopropyl acetate	61	4.524	4.512	0.012	87	2525	1.00	1.14	
64 1,2-Dichloroethane	62	4.524	4.524	0.000	96	5276	1.00	1.08	
65 n-Heptane	100	4.597	4.591	0.006	96	915	1.00	1.03	
* 66 Fluorobenzene	96	4.707	4.713	-0.006	98	500748	50.0	50.0	
67 n-Butanol	56	5.091	5.036	0.055	55	1302	25.0	19.6	Ma
68 Trichloroethene	95	5.049	5.043	0.006	98	3732	1.00	0.9413	
69 Methylcyclohexane	83	5.158	5.158	0.000	92	6861	1.00	1.11	
70 Ethyl acrylate	99	5.195	5.171	0.024	90	642	1.00	1.13	Ma
71 1,2-Dichloropropane	63	5.323	5.323	0.000	90	4365	1.00	1.03	
* 72 1,4-Dioxane-d8	96	5.390	5.390	0.000	0	17114	1000.0	1000.0	
73 Methyl methacrylate	100	5.414	5.408	0.006	93	1878	2.00	1.97	
75 1,4-Dioxane	88	5.445	5.439	0.006	36	1249	50.0	52.5	Ma
74 Dibromomethane	93	5.445	5.445	0.000	95	2529	1.00	1.02	
76 n-Propyl acetate	43	5.475	5.469	0.006	95	5667	1.00	1.03	a
77 Dichlorobromomethane	83	5.603	5.597	0.006	99	4890	1.00	0.9821	
78 2-Nitropropane	41	5.933	5.927	0.007	73	1147	2.00	1.52	M
79 2-Chloroethyl vinyl ether	63	5.933	5.933	0.000	81	2658	1.00	1.08	
80 Epichlorohydrin	57	6.036	6.030	0.006	97	7759	20.0	20.4	
81 cis-1,3-Dichloropropene	75	6.079	6.079	0.000	96	6400	1.00	1.00	
82 4-Methyl-2-pentanone (MIBK)	58	6.262	6.256	0.006	95	7268	5.00	4.66	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	6.311	6.311	0.000	99	467845	50.0	49.6	
84 Toluene	91	6.384	6.384	0.000	94	15290	1.00	0.9818	
85 trans-1,3-Dichloropropene	75	6.737	6.737	0.000	97	5377	1.00	0.9599	
86 Ethyl methacrylate	69	6.786	6.780	0.006	91	5596	1.00	1.07	
87 1,1,2-Trichloroethane	83	6.945	6.945	0.000	94	3221	1.00	1.09	
88 Tetrachloroethene	166	6.975	6.975	0.000	94	3892	1.00	1.04	
89 1,3-Dichloropropane	76	7.152	7.146	0.006	98	5631	1.00	1.00	
90 2-Hexanone	43	7.231	7.225	0.006	96	14626	5.00	5.40	
91 n-Butyl acetate	43	7.353	7.347	0.006	98	7798	1.00	1.12	
92 Chlorodibromomethane	129	7.371	7.371	0.000	98	3622	1.00	0.9724	
93 Ethylene Dibromide	107	7.518	7.512	0.006	97	3372	1.00	1.03	
* 94 Chlorobenzene-d5	117	8.048	8.054	-0.006	88	365310	50.0	50.0	
95 Chlorobenzene	112	8.085	8.085	0.000	95	9663	1.00	0.9817	
96 Ethylbenzene	106	8.194	8.194	0.000	99	5548	1.00	1.00	
97 1,1,1,2-Tetrachloroethane	131	8.213	8.213	0.000	94	3934	1.00	0.9867	
98 m-Xylene & p-Xylene	106	8.359	8.353	0.006	0	6940	1.00	1.03	
99 o-Xylene	106	8.871	8.871	0.000	92	6848	1.00	0.9877	
100 n-Butyl acrylate	73	8.889	8.889	0.000	95	3880	1.00	1.14	
101 Styrene	104	8.908	8.908	0.000	97	11703	1.00	1.02	
102 Bromoform	173	9.170	9.170	0.000	95	2660	1.00	1.00	
103 Amyl acetate (mixed isomers)	43	9.194	9.188	0.006	88	8425	1.00	0.9601	
104 Isopropylbenzene	105	9.334	9.334	0.000	97	17614	1.00	1.00	
\$ 105 4-Bromofluorobenzene	174	9.566	9.566	0.000	88	156441	50.0	51.3	
106 Bromobenzene	156	9.706	9.712	-0.006	97	4250	1.00	0.9480	
107 1,1,2,2-Tetrachloroethane	83	9.798	9.792	0.006	98	4968	1.00	1.02	
108 N-Propylbenzene	91	9.816	9.816	0.000	99	21570	1.00	0.9817	
109 1,2,3-Trichloropropane	110	9.840	9.840	0.000	95	1711	1.00	1.18	
110 trans-1,4-Dichloro-2-butene	53	9.871	9.871	0.000	66	1113	1.00	0.8640	
111 2-Chlorotoluene	91	9.920	9.920	0.000	97	14429	1.00	0.9619	
112 4-Ethyltoluene	105	9.944	9.944	0.000	98	17388	1.00	0.9855	
113 1,3,5-Trimethylbenzene	105	10.023	10.023	0.000	93	14645	1.00	0.9455	
114 4-Chlorotoluene	91	10.054	10.054	0.000	98	14990	1.00	1.01	
115 Butyl Methacrylate	87	10.157	10.157	0.000	92	6295	1.00	1.01	
116 tert-Butylbenzene	119	10.340	10.340	0.000	94	11024	1.00	0.9075	
117 1,2,4-Trimethylbenzene	105	10.407	10.407	0.000	99	15671	1.00	0.9807	
118 sec-Butylbenzene	105	10.560	10.560	0.000	99	18781	1.00	0.9661	
119 1,3-Dichlorobenzene	146	10.688	10.688	0.000	94	8514	1.00	0.9663	
120 4-Isopropyltoluene	119	10.706	10.706	0.000	97	16043	1.00	0.9587	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	96	224745	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.785	10.785	0.000	94	9066	1.00	1.01	
123 1,2,3-Trimethylbenzene	105	10.810	10.816	-0.006	99	16670	1.00	1.00	
124 Benzyl chloride	91	10.932	10.932	0.000	98	10354	1.00	1.04	
125 2,3-Dihydroindene	117	10.986	10.986	0.000	95	15196	1.00	0.9627	
126 p-Diethylbenzene	119	11.066	11.066	0.000	93	8685	1.00	0.9785	
127 n-Butylbenzene	92	11.084	11.084	0.000	97	9377	1.00	0.9844	
128 1,2-Dichlorobenzene	146	11.127	11.127	0.000	94	8455	1.00	0.9575	
129 1,2,4,5-Tetramethylbenzene	119	11.742	11.742	0.000	97	15311	1.00	0.9571	
130 1,2-Dibromo-3-Chloropropane	157	11.822	11.822	0.000	94	1180	1.00	1.01	
131 1,3,5-Trichlorobenzene	180	11.938	11.938	0.000	96	7076	1.00	0.9731	
132 1,2,4-Trichlorobenzene	180	12.444	12.444	0.000	93	6641	1.00	0.9532	
133 Hexachlorobutadiene	225	12.529	12.535	-0.006	94	2814	1.00	0.9103	
134 Naphthalene	128	12.632	12.633	-0.001	99	16604	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
135 1,2,3-Trichlorobenzene	180	12.815	12.815	0.000	95	5920	1.00	0.9195	
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.17	
S 137 Xylenes, Total	100				0		2.00	2.02	
S 139 1,3-Dichloropropene, Total	1				0		2.00	1.96	
S 140 Total BTEX	1				0		5.00	4.99	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524freon_00052	Amount Added: 10.00	Units: uL	
ACROLEIN W_00140	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00154	Amount Added: 10.00	Units: uL	
14DIOXINTER_00141	Amount Added: 30.00	Units: uL	
GASES Li_00475	Amount Added: 10.00	Units: uL	
VOA6IS/SURR_00053	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#: 4

Worklist Smp#: 5

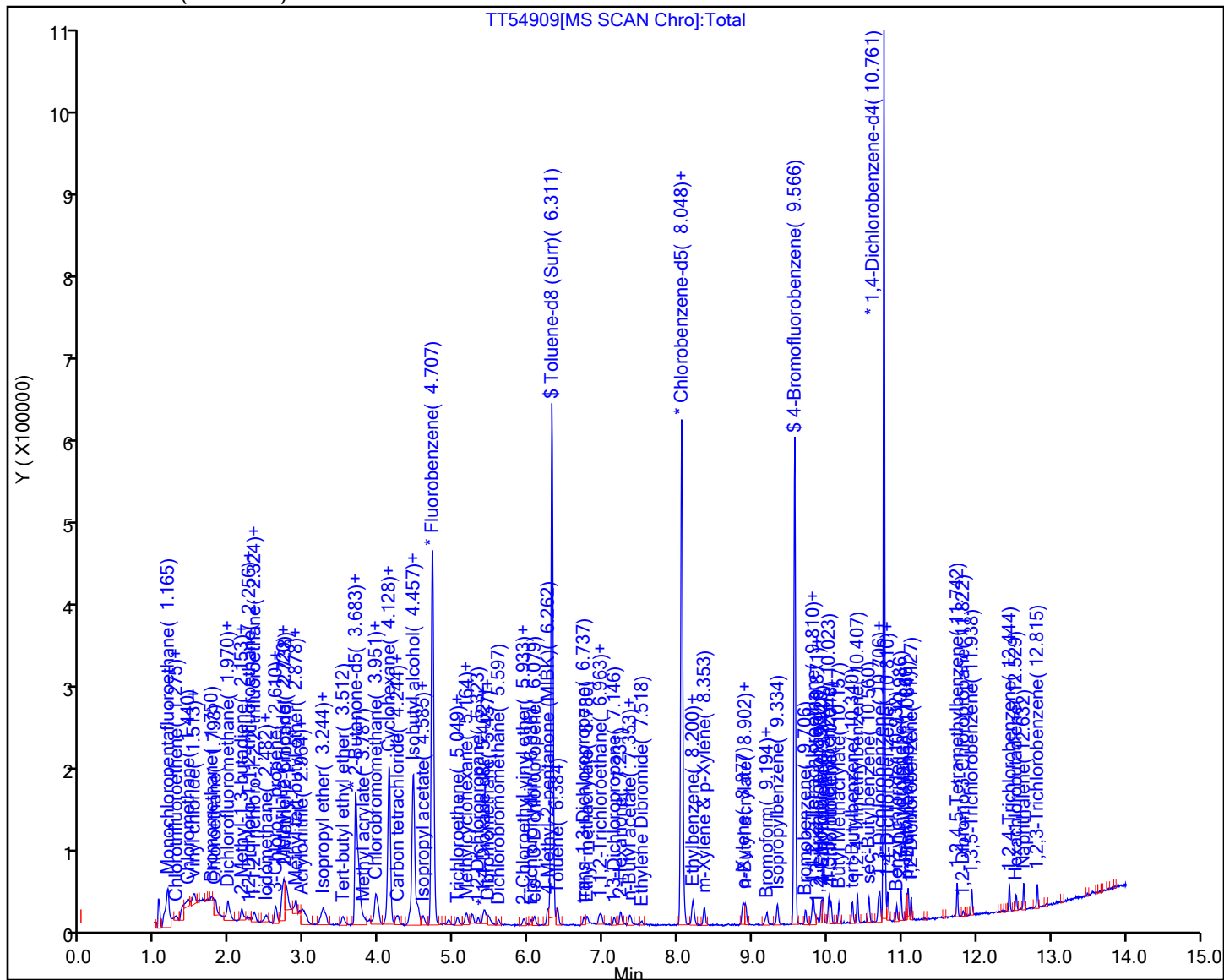
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W 17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

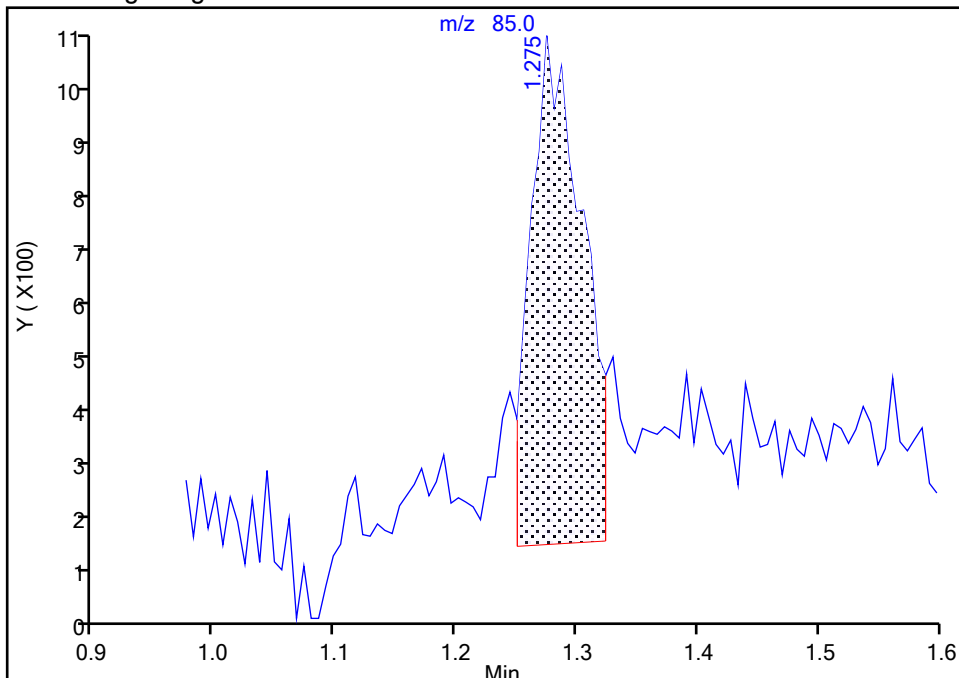


Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D		
Injection Date:	17-May-2022 09:47:30	Instrument ID:	CVOAMS17
Lims ID:	STD1		
Client ID:			
Operator ID:		ALS Bottle#:	4 Work
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Wa
Column:	DB-624 (0.18 mm)	Detector	MS Quad

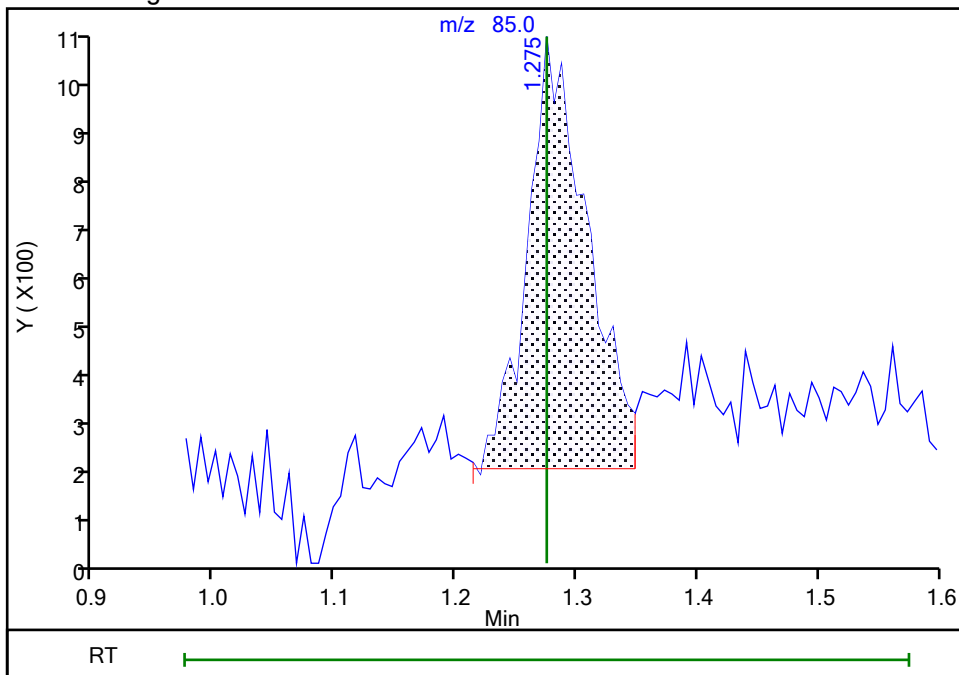
ALS Bottle#: 4 Worklist Smp#: 5
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid
Detector MS Quad

Signal: 1

Processing Integration Results



Manual Integration Results



Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

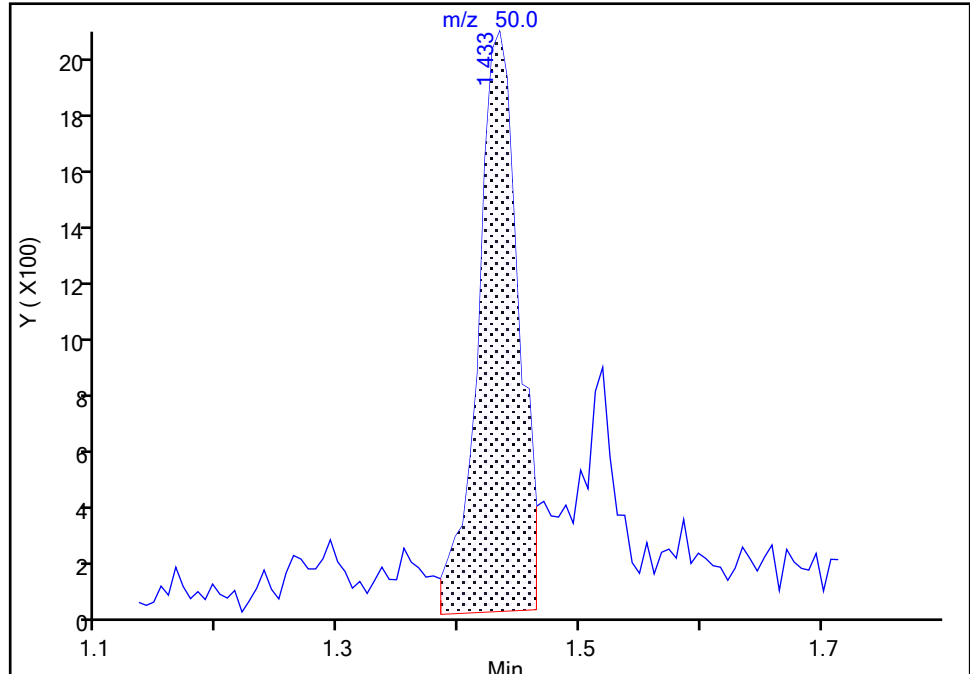
MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

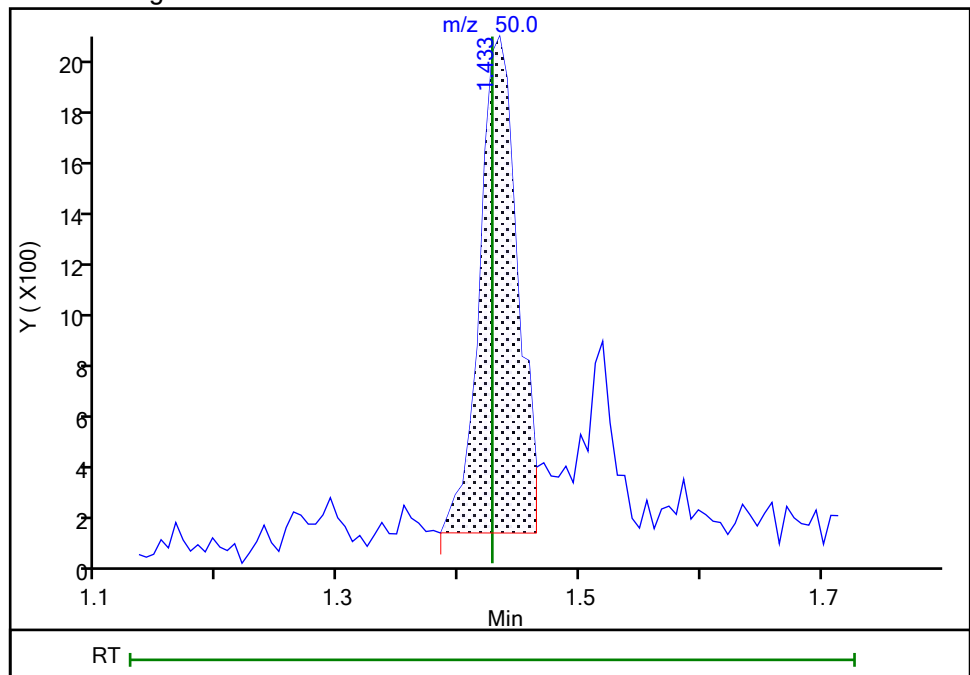
RT: 1.43
Area: 4662
Amount: 0.893196
Amount Units: ug/l

Processing Integration Results



RT: 1.43
Area: 4076
Amount: 1.079144
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:28:35

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

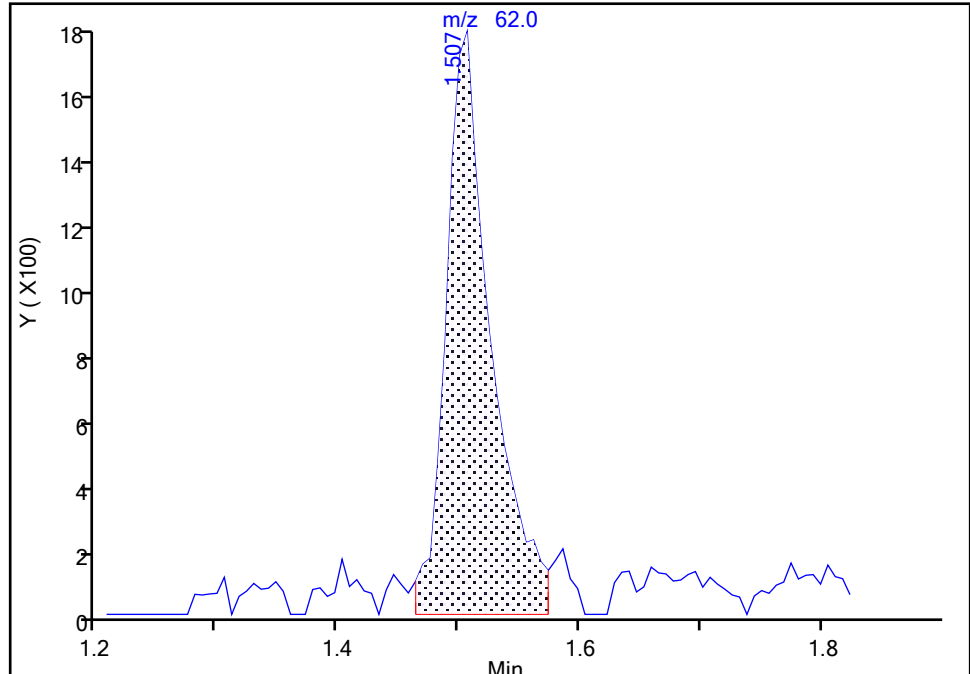
Detector: MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

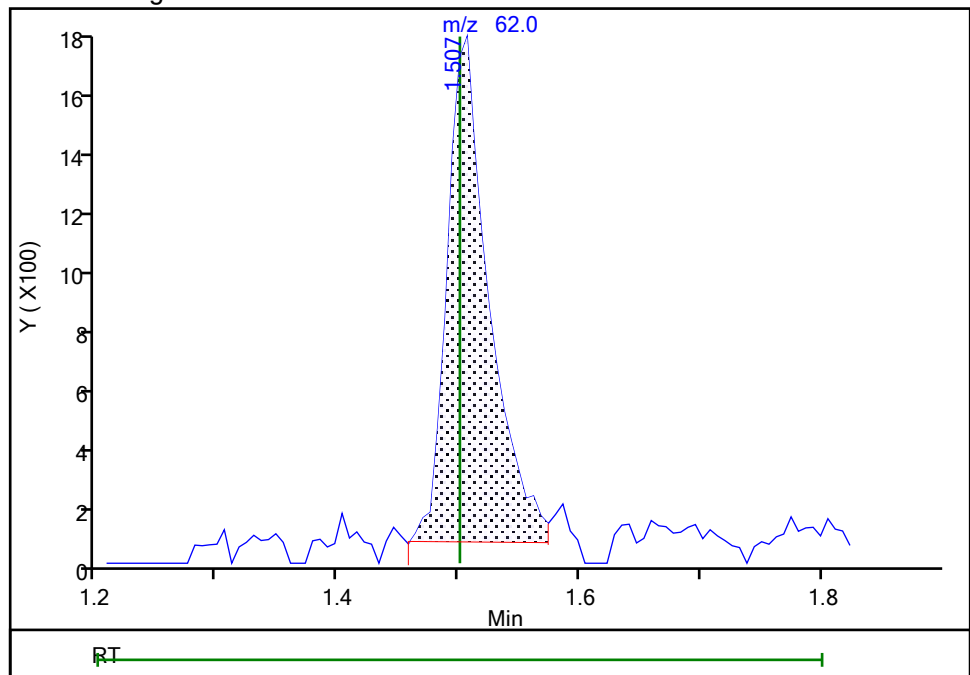
RT: 1.51
Area: 4452
Amount: 0.897304
Amount Units: ug/l

Processing Integration Results



RT: 1.51
Area: 3970
Amount: 1.019883
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:28:47

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

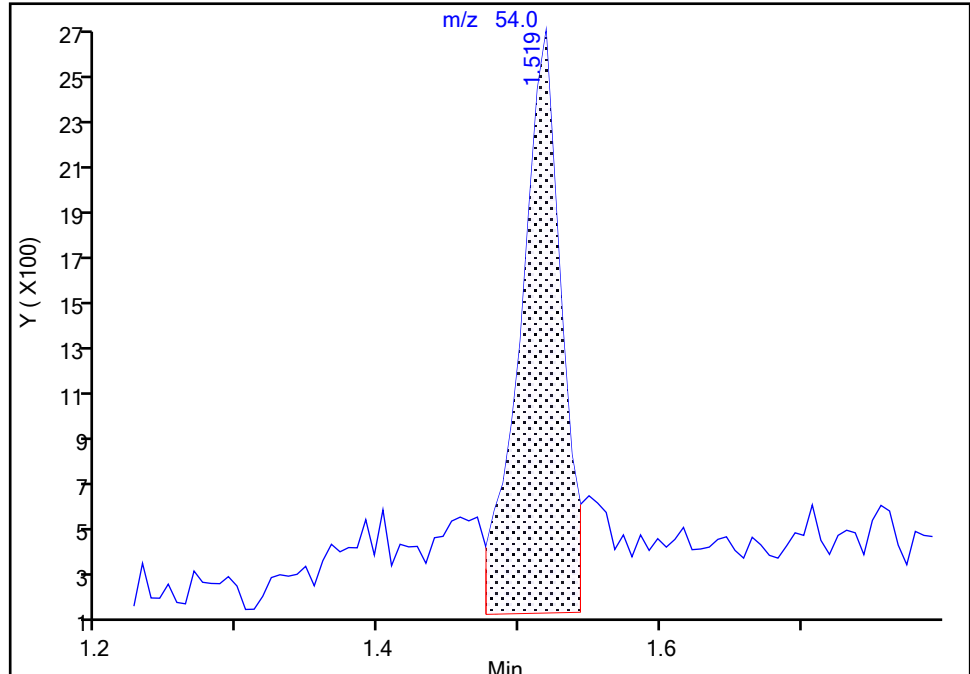
Detector: MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

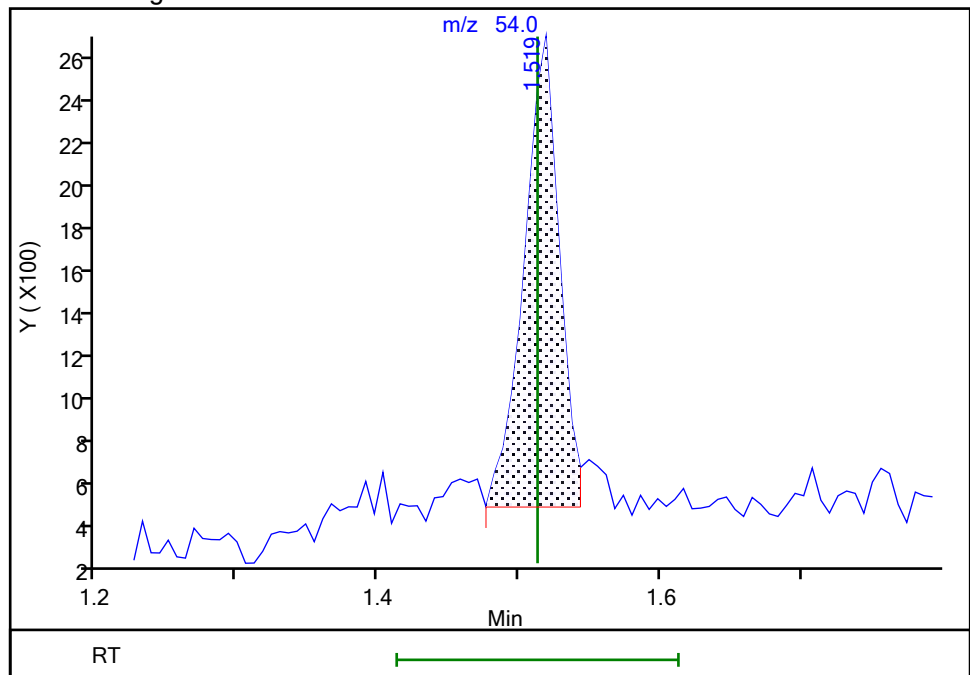
RT: 1.52
Area: 5076
Amount: 0.805420
Amount Units: ug/l

Processing Integration Results



RT: 1.52
Area: 3849
Amount: 1.129062
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:29:04

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

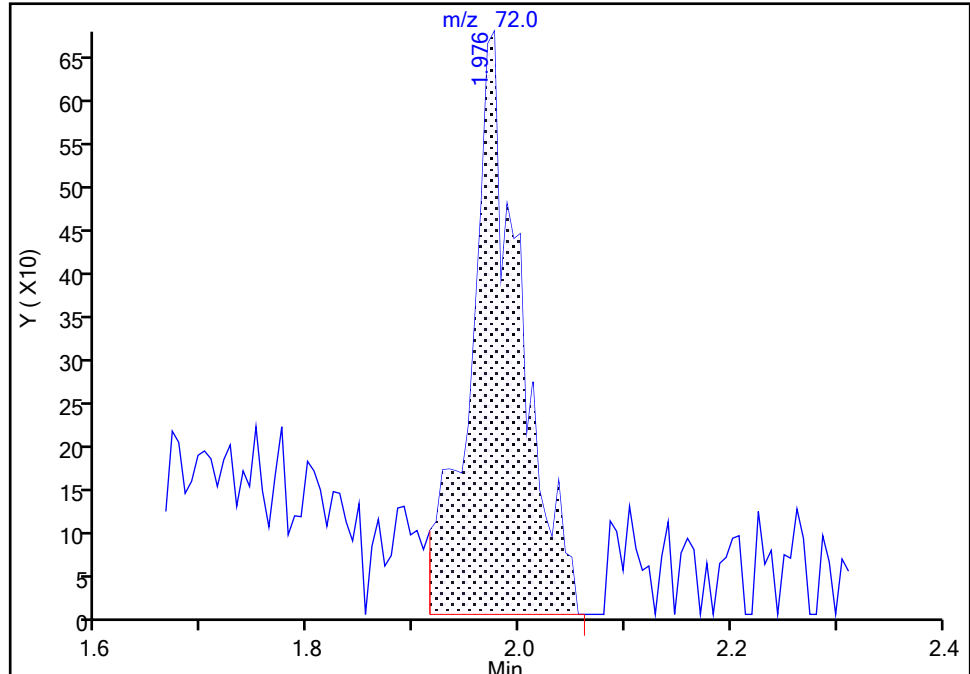
Detector: MS Quad

13 Pentane, CAS: 109-66-0

Signal: 1

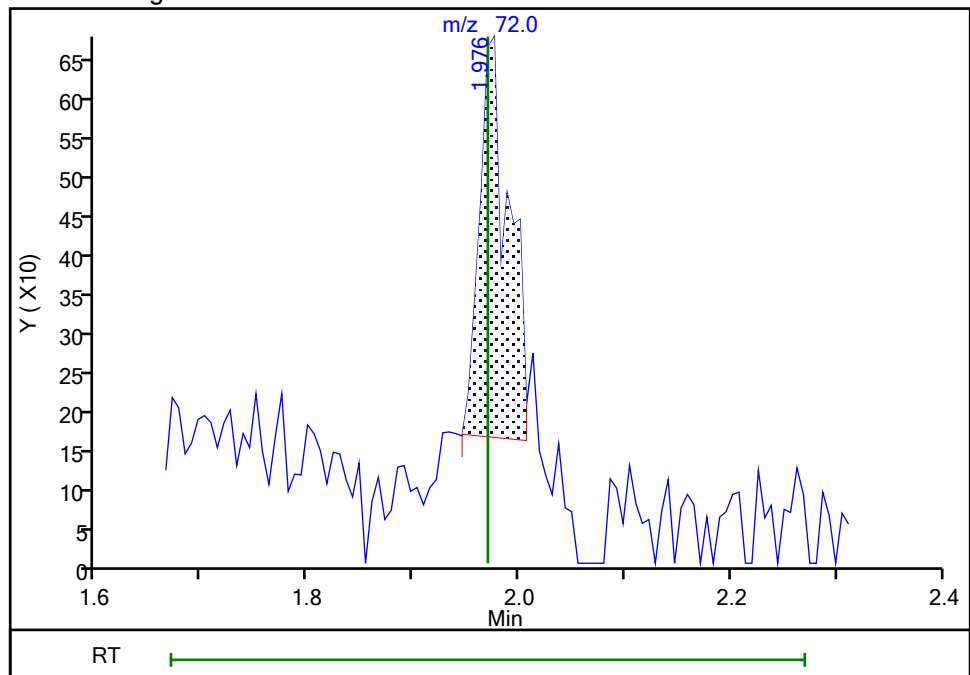
RT: 1.98
Area: 2220
Amount: 3.885749
Amount Units: ug/l

Processing Integration Results



RT: 1.98
Area: 984
Amount: 1.923824
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:48:46

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

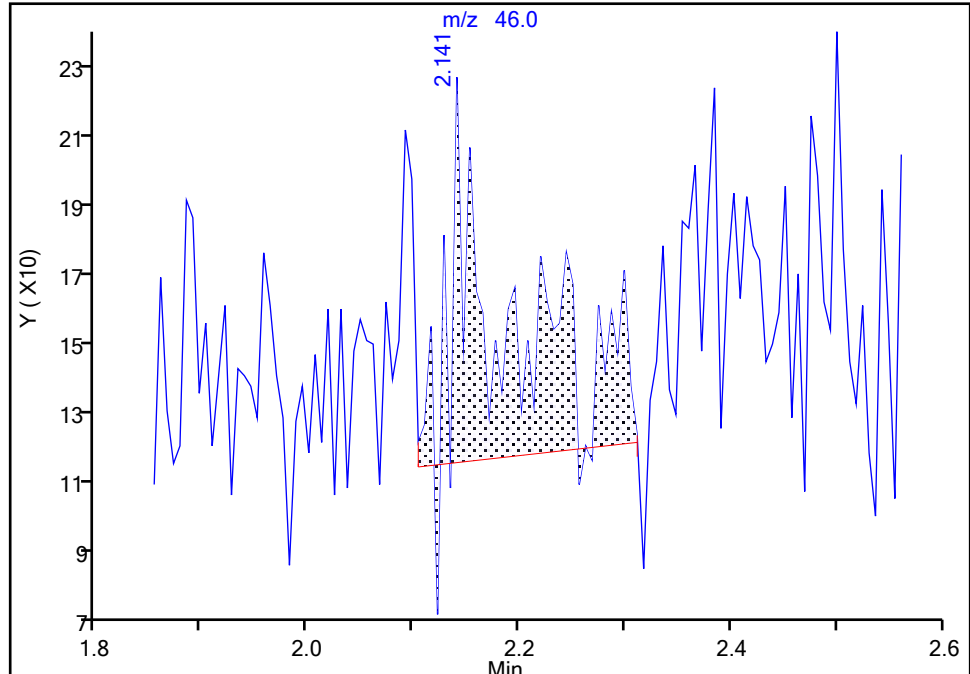
MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

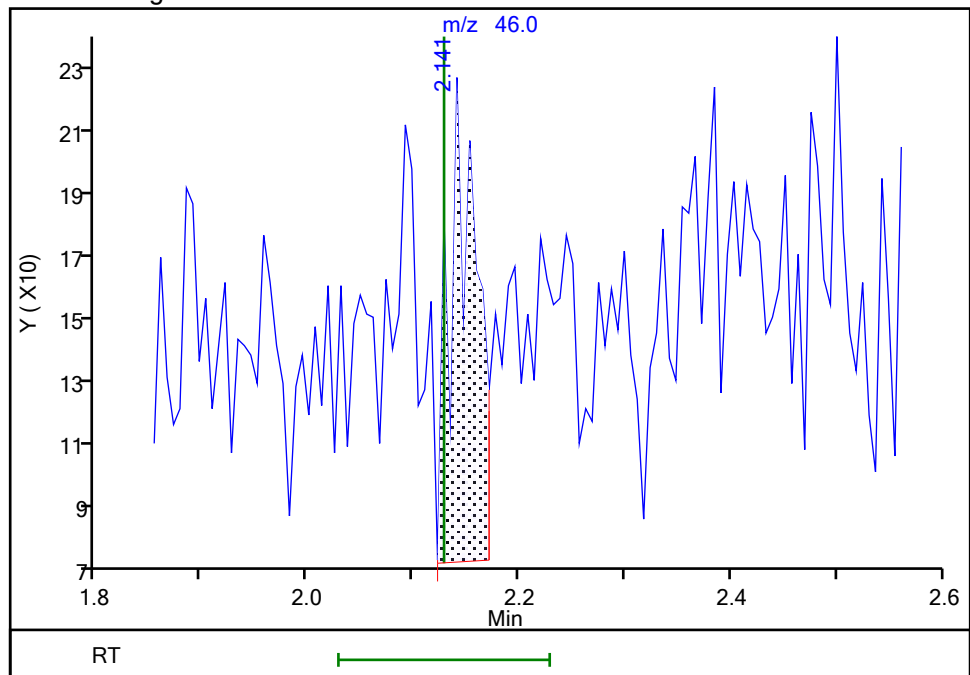
RT: 2.14
Area: 383
Amount: 30.965193
Amount Units: ug/l

Processing Integration Results



RT: 2.14
Area: 270
Amount: 28.639206
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:52:19

Audit Action: Manually Integrated

Audit Reason: Poor chromatography

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

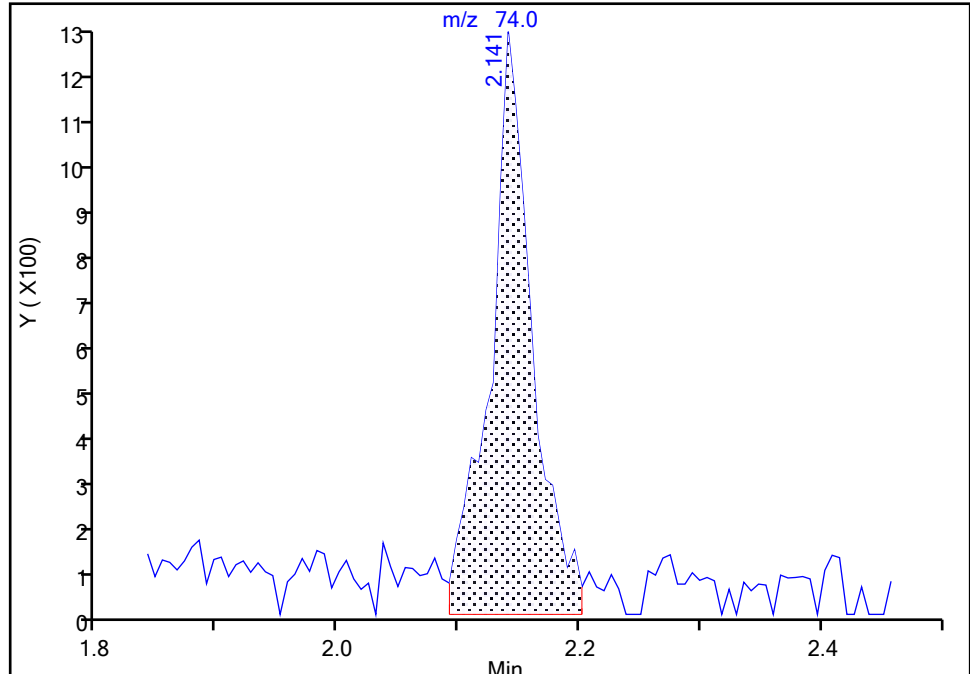
MS Quad

15 Ethyl ether, CAS: 60-29-7

Signal: 1

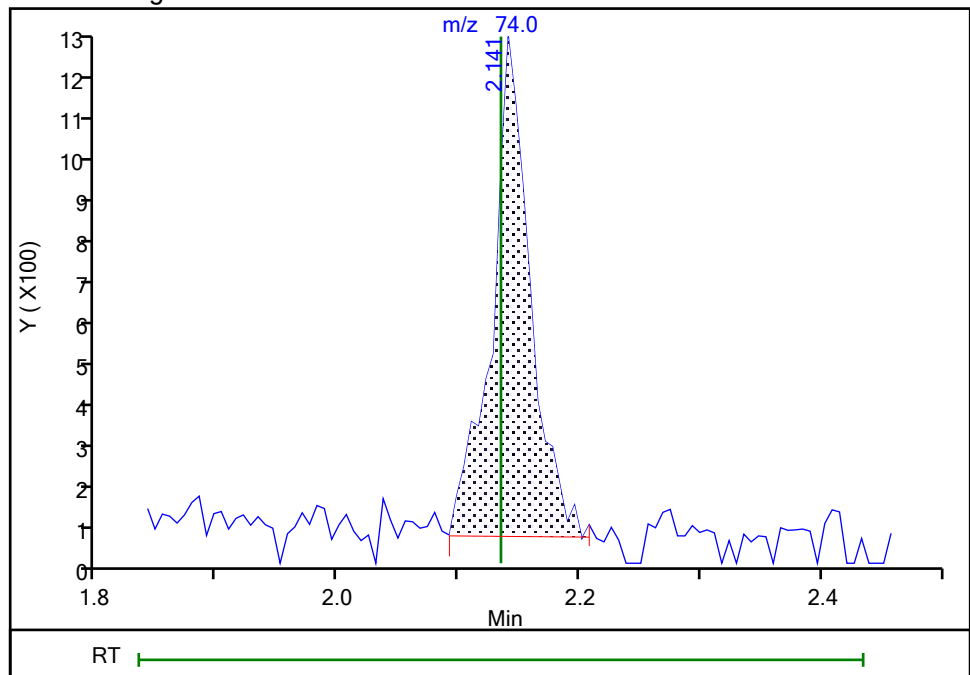
RT: 2.14
Area: 2994
Amount: 0.999449
Amount Units: ug/l

Processing Integration Results



RT: 2.14
Area: 2570
Amount: 1.070994
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:29:40

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

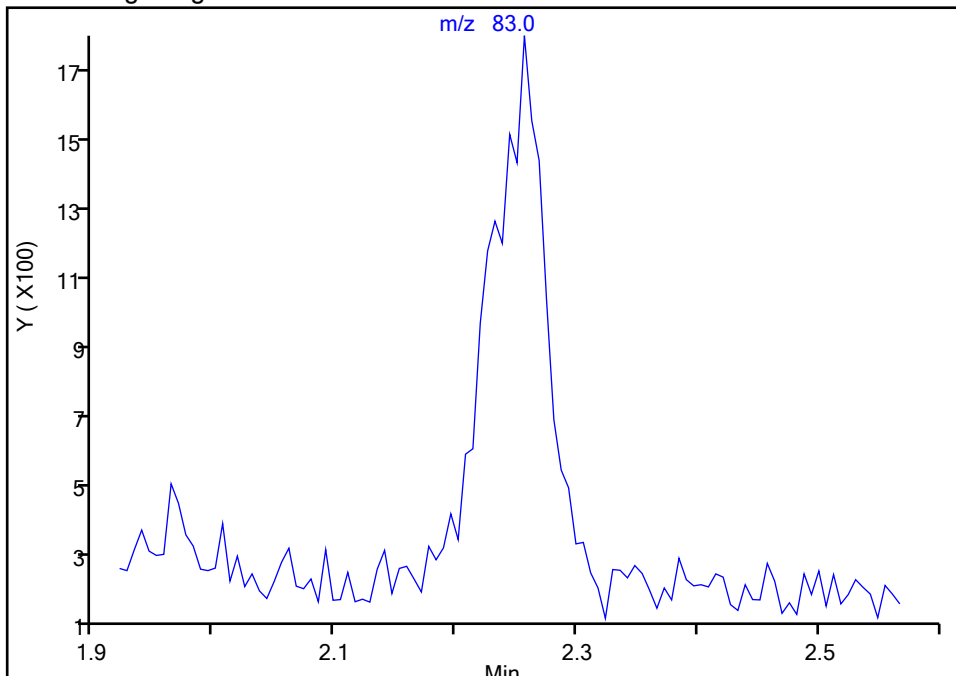
18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

Not Detected

Expected RT: 2.25

Processing Integration Results



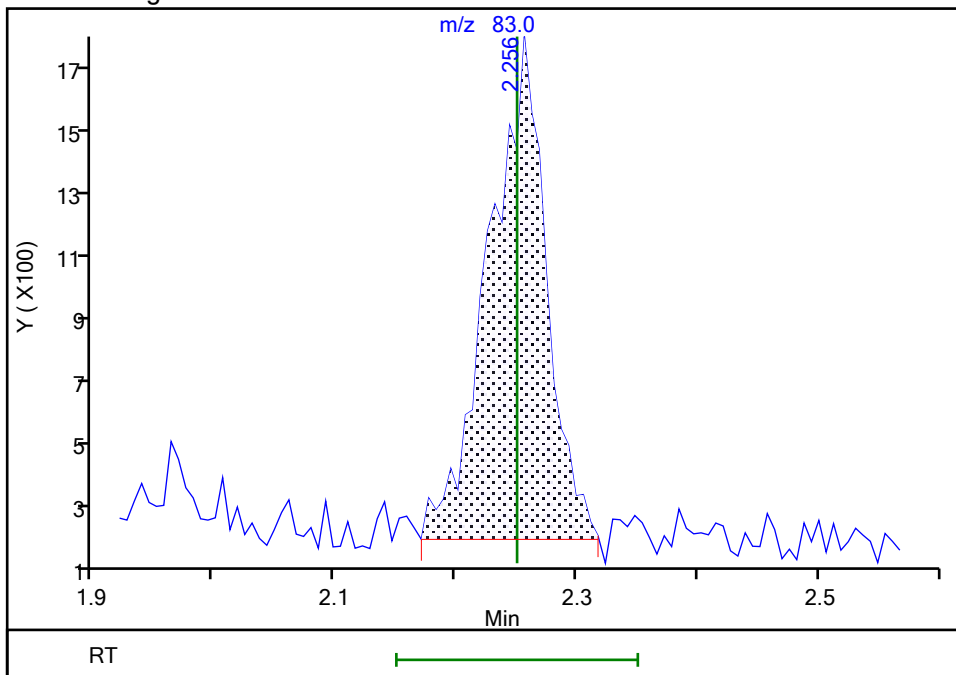
RT: 2.26

Area: 5077

Amount: 0.956426

Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:27:45

Audit Action: Assigned Compound ID

Audit Reason: Poor chromatography

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

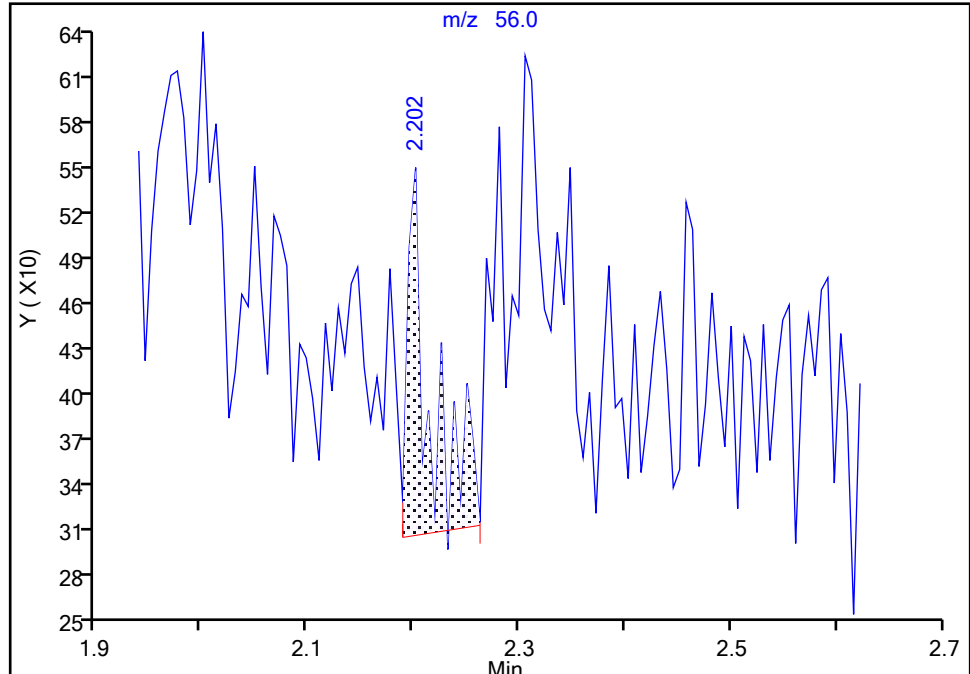
Detector: MS Quad

19 Acrolein, CAS: 107-02-8

Signal: 1

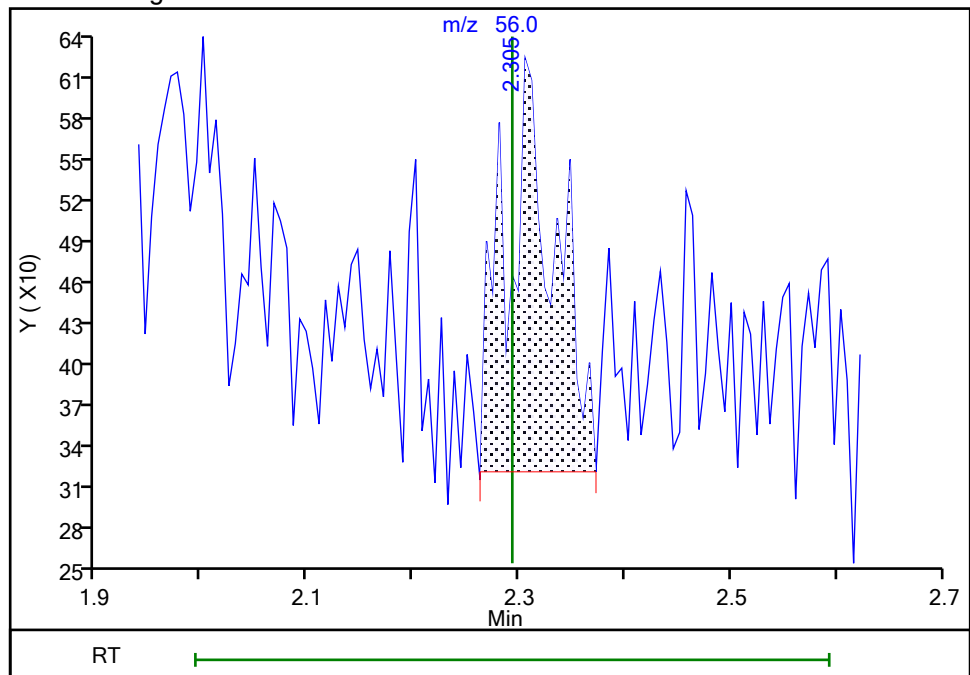
RT: 2.20
Area: 347
Amount: 4.000000
Amount Units: ug/l

Processing Integration Results



RT: 2.31
Area: 979
Amount: 11.385511
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:30:12

Audit Action: Manually Integrated

Audit Reason: Poor chromatography

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

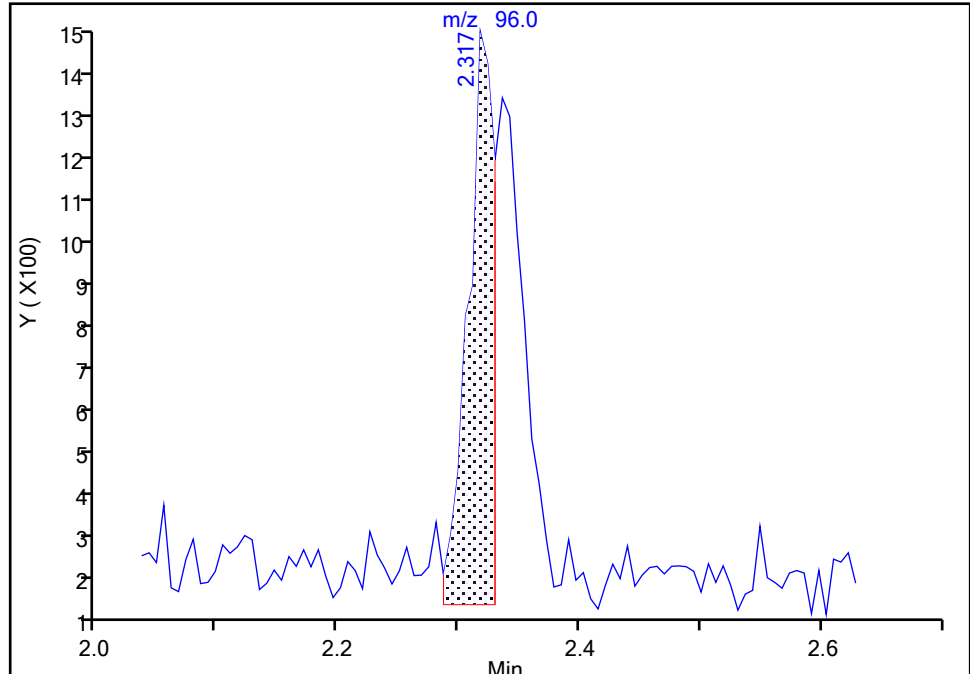
MS Quad

21 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

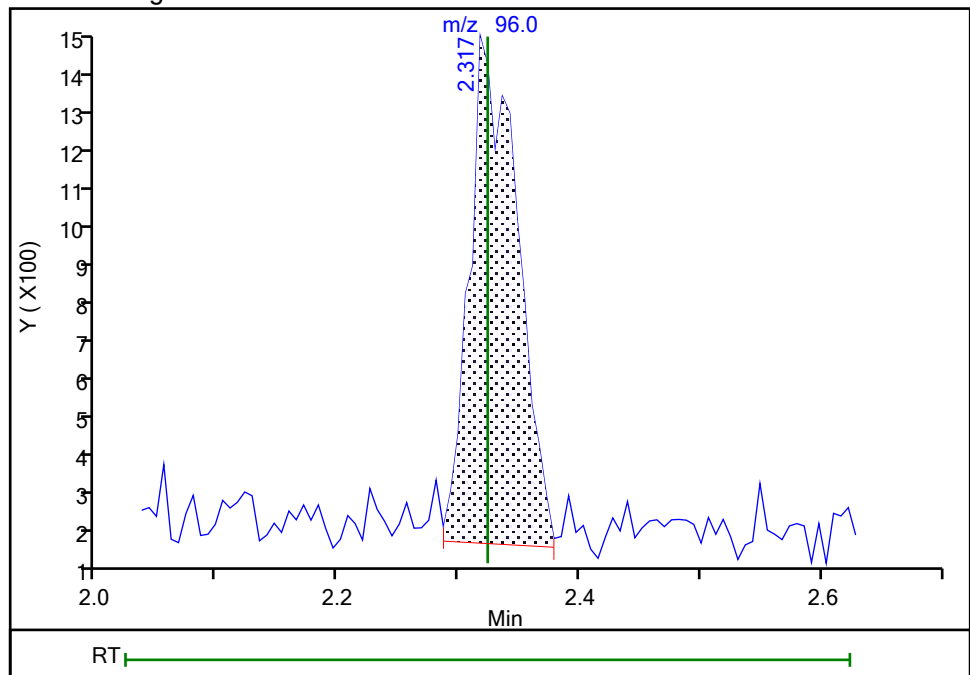
RT: 2.32
Area: 2084
Amount: 0.743340
Amount Units: ug/l

Processing Integration Results



RT: 2.32
Area: 3679
Amount: 1.052977
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:30:22

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

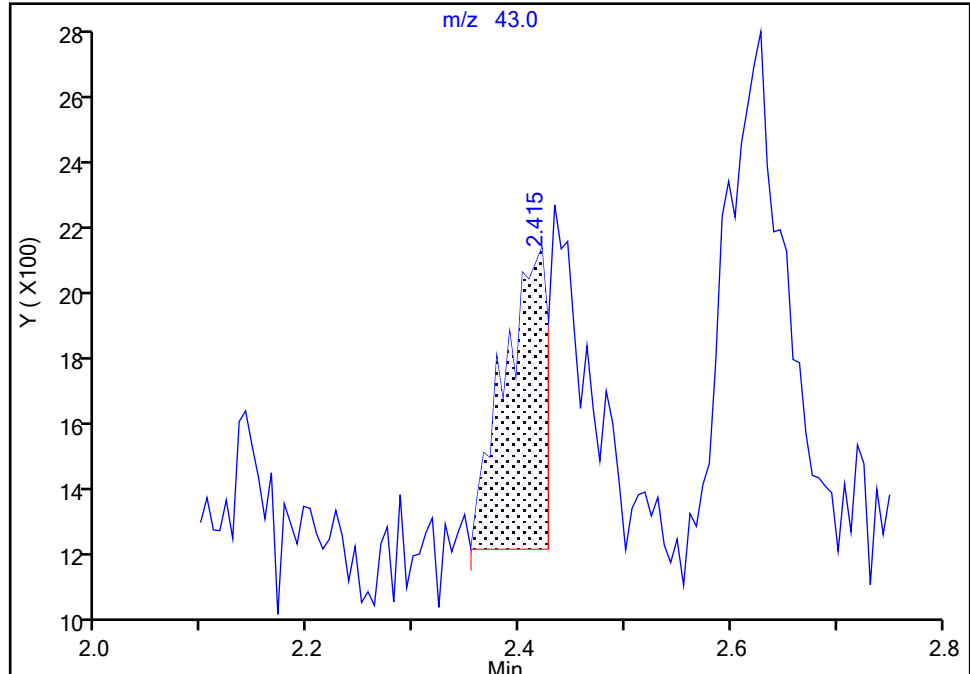
Detector: MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

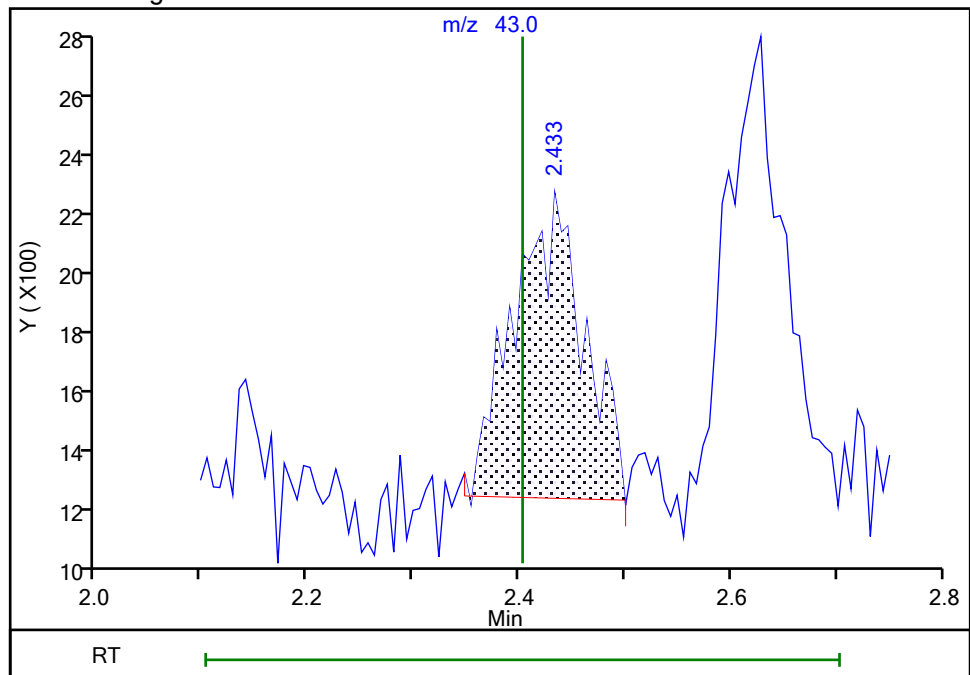
RT: 2.41
Area: 2554
Amount: 2.612618
Amount Units: ug/l

Processing Integration Results



RT: 2.43
Area: 4701
Amount: 4.352111
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:30:27

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

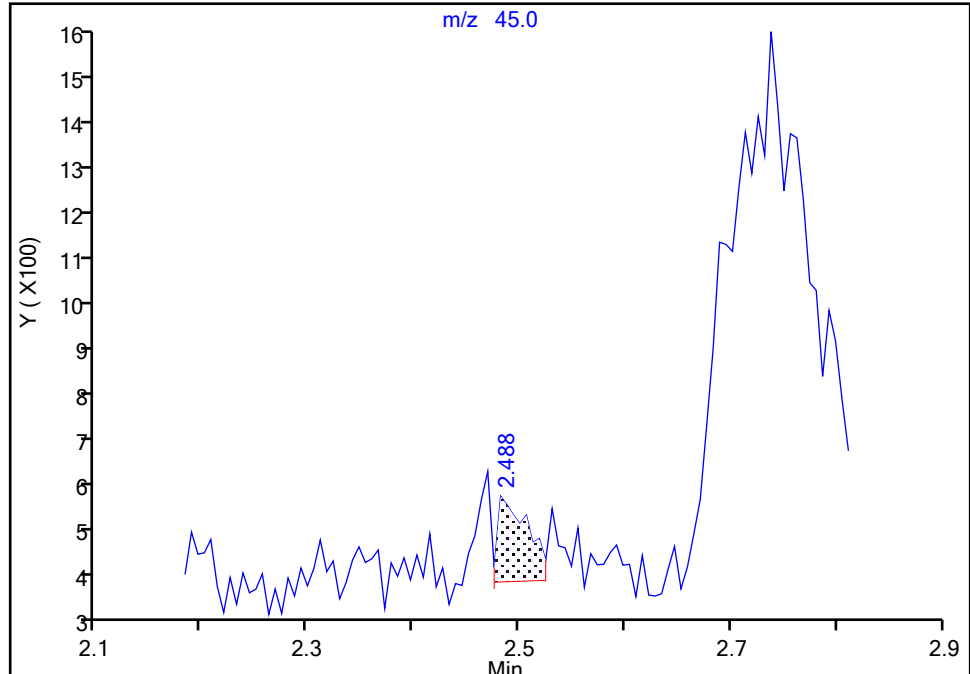
MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

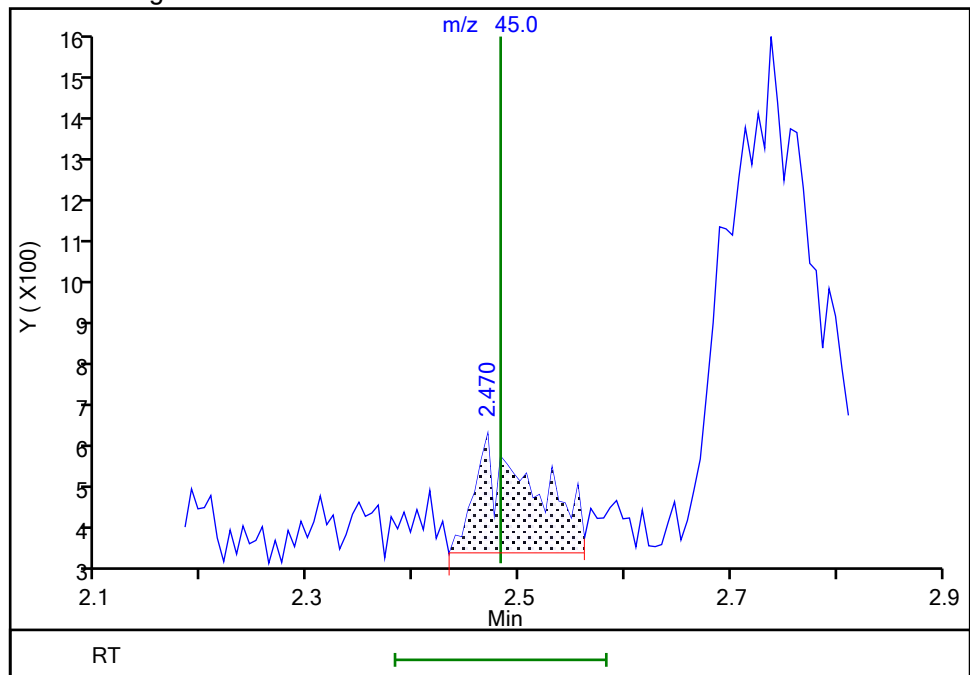
RT: 2.49
Area: 372
Amount: 3.852920
Amount Units: ug/l

Processing Integration Results



RT: 2.47
Area: 1100
Amount: 9.189541
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:02:36

Audit Action: Manually Integrated

Audit Reason: Poor chromatography

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

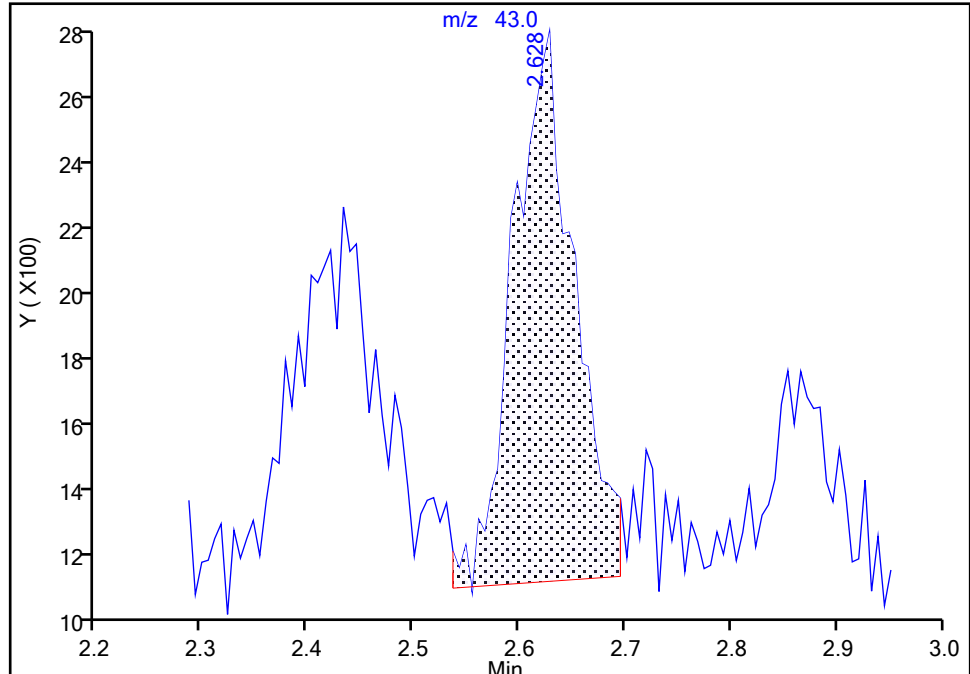
MS Quad

27 Methyl acetate, CAS: 79-20-9

Signal: 1

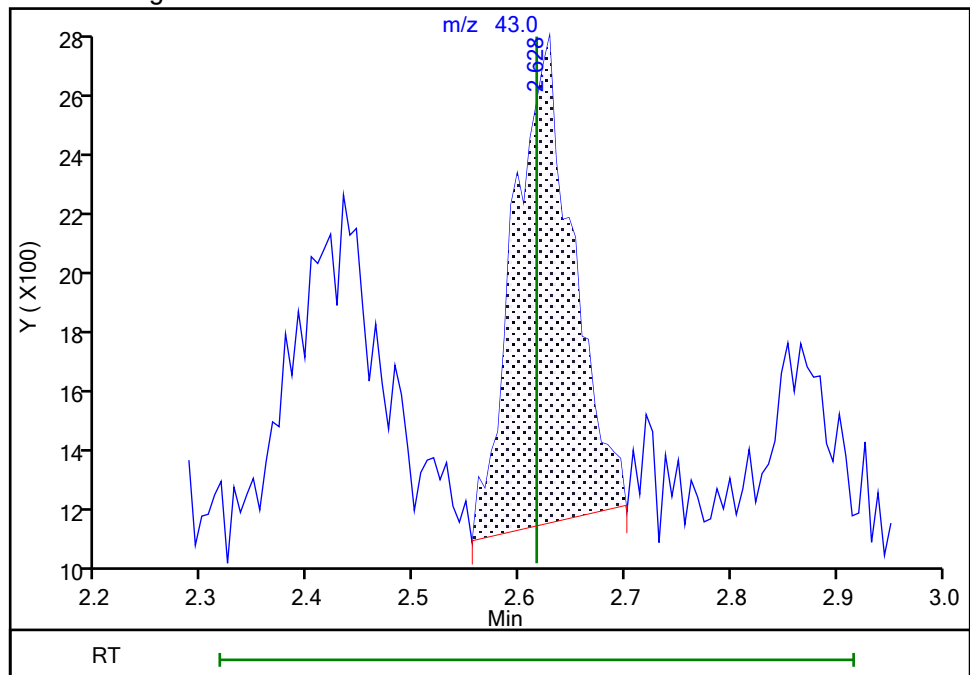
RT: 2.63
Area: 6646
Amount: 2.000000
Amount Units: ug/l

Processing Integration Results



RT: 2.63
Area: 6246
Amount: 2.063258
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:24:42

Audit Action: Manually Integrated

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

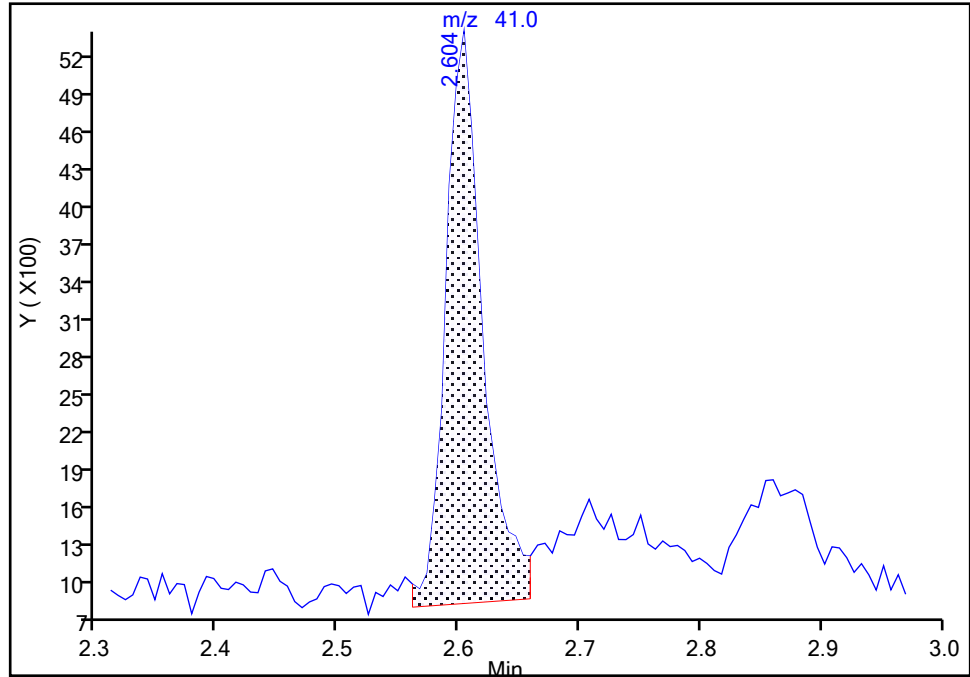
Detector: MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 2

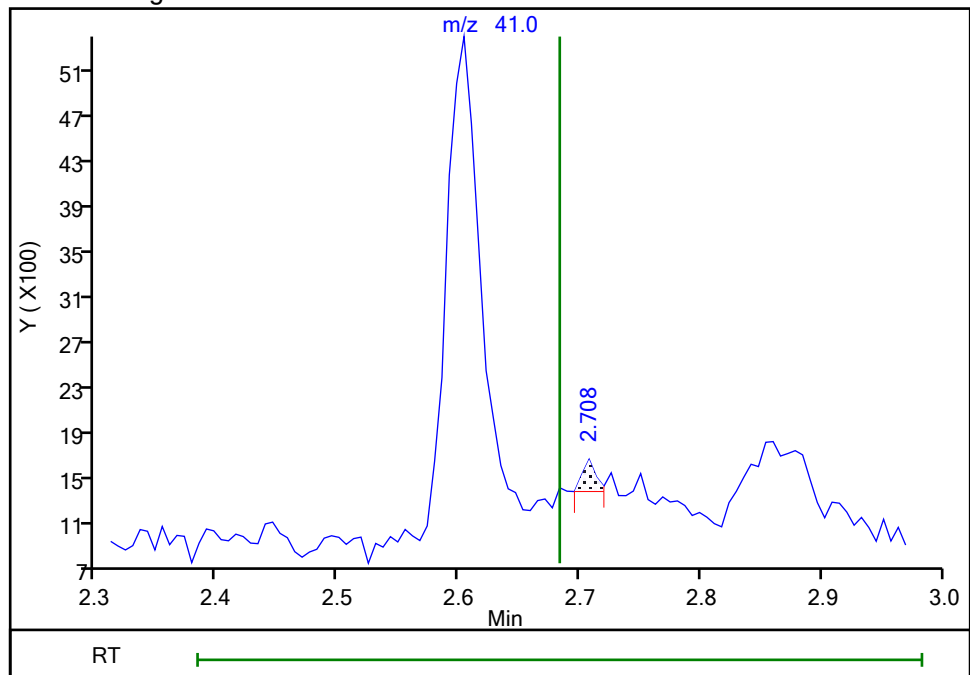
RT: 2.60
Area: 9700
Amount: 10.578316
Amount Units: ug/l

Processing Integration Results



RT: 2.71
Area: 221
Amount: 7.450375
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:59:19

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

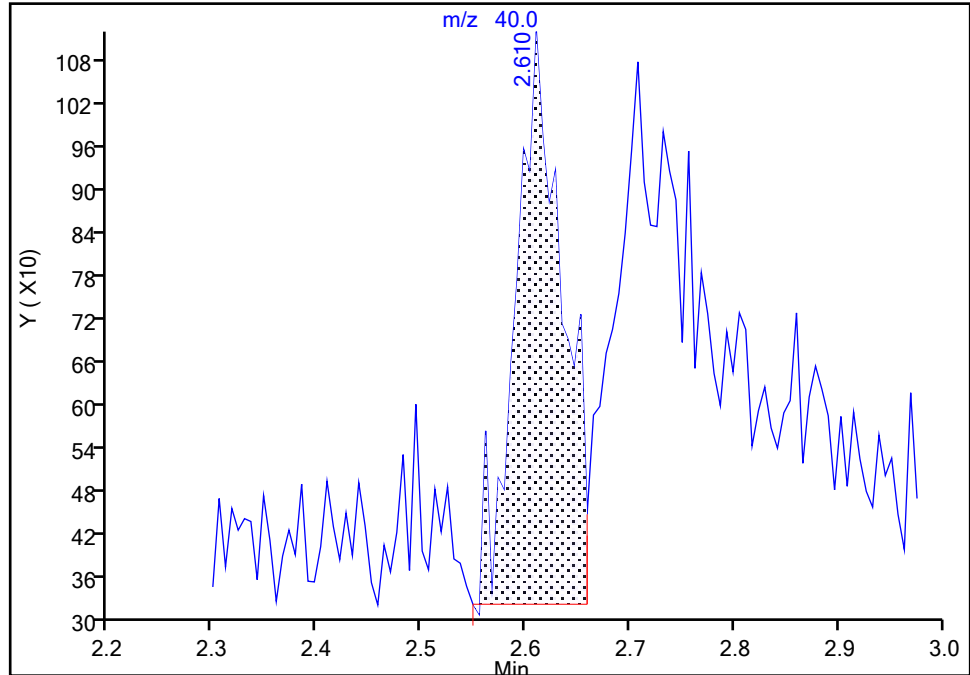
MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

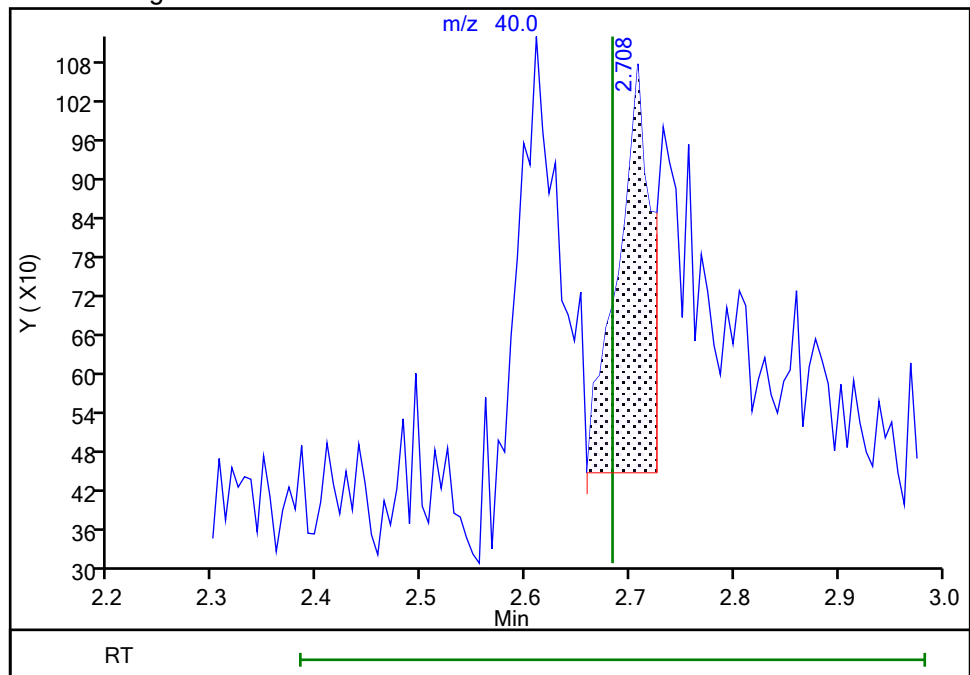
RT: 2.61
Area: 2489
Amount: 10.578316
Amount Units: ug/l

Processing Integration Results



RT: 2.71
Area: 1414
Amount: 7.450375
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 13:38:57

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

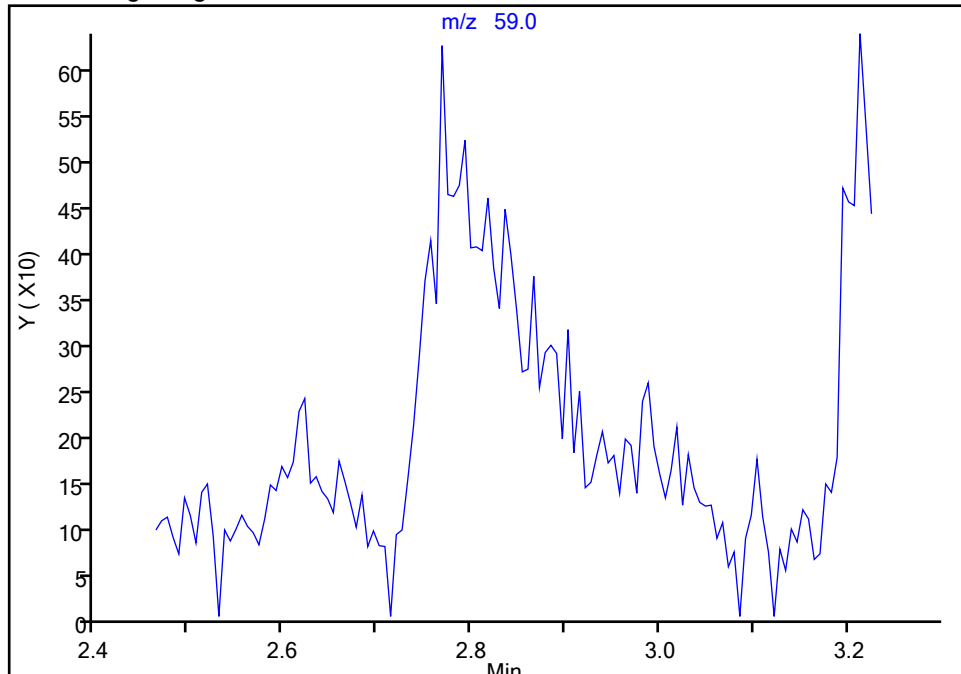
32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

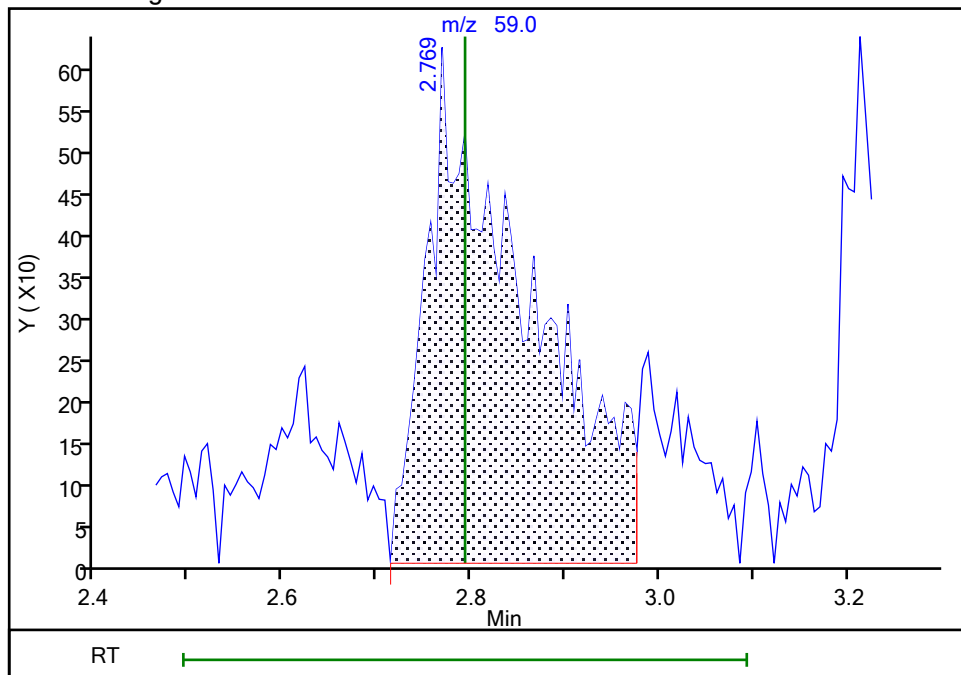
Not Detected

Expected RT: 2.79

Processing Integration Results



Manual Integration Results



RT: 2.77

Area: 4609

Amount: 12.854883

Amount Units: ug/l

Reviewer: desais, 17-May-2022 10:27:48

Audit Action: Assigned Compound ID

Audit Reason: Poor chromatography

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

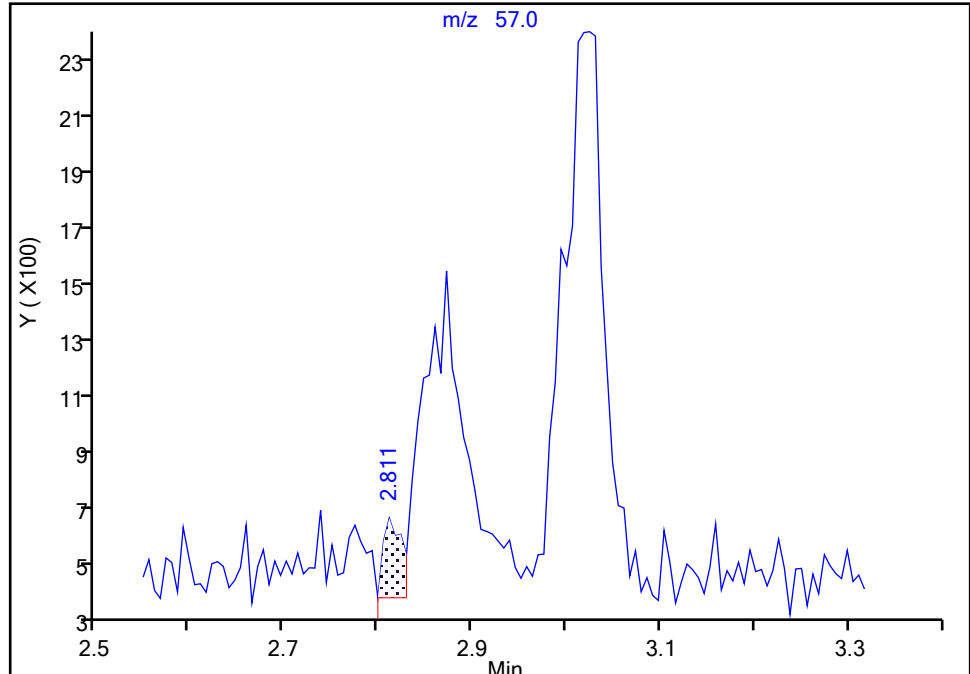
Detector: MS Quad

36 Hexane, CAS: 110-54-3

Signal: 1

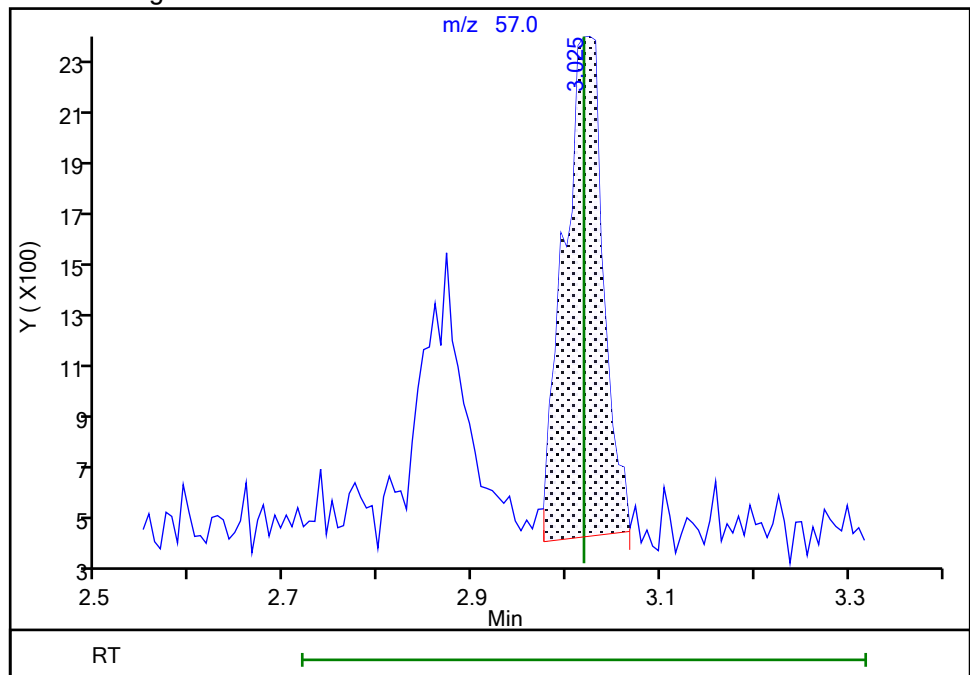
RT: 2.81
Area: 384
Amount: 0.161917
Amount Units: ug/l

Processing Integration Results



RT: 3.02
Area: 5550
Amount: 1.109285
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:25:23

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

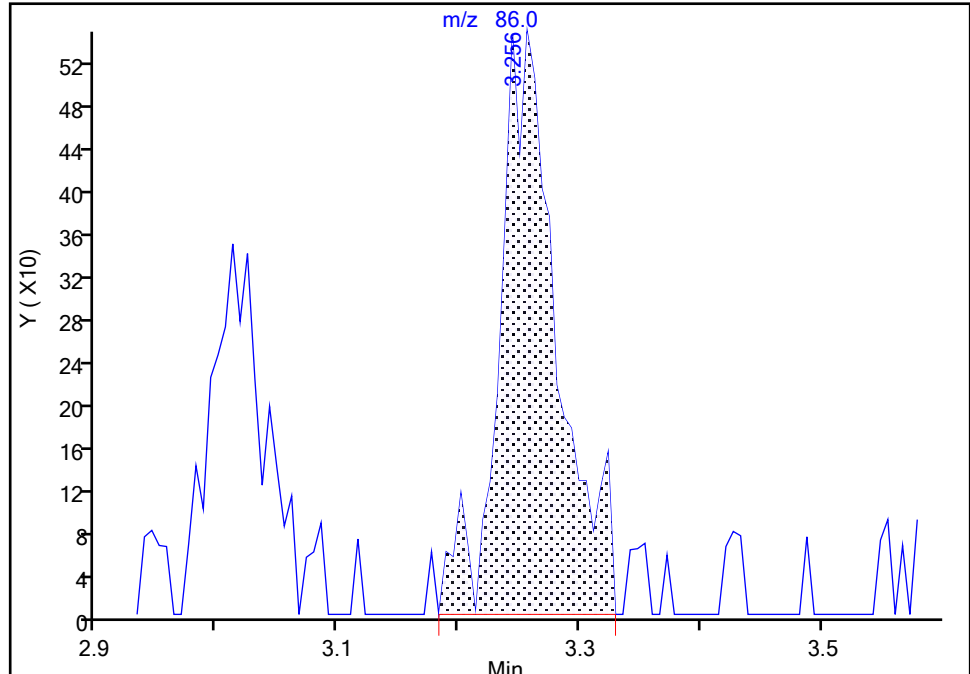
MS Quad

39 Vinyl acetate, CAS: 108-05-4

Signal: 1

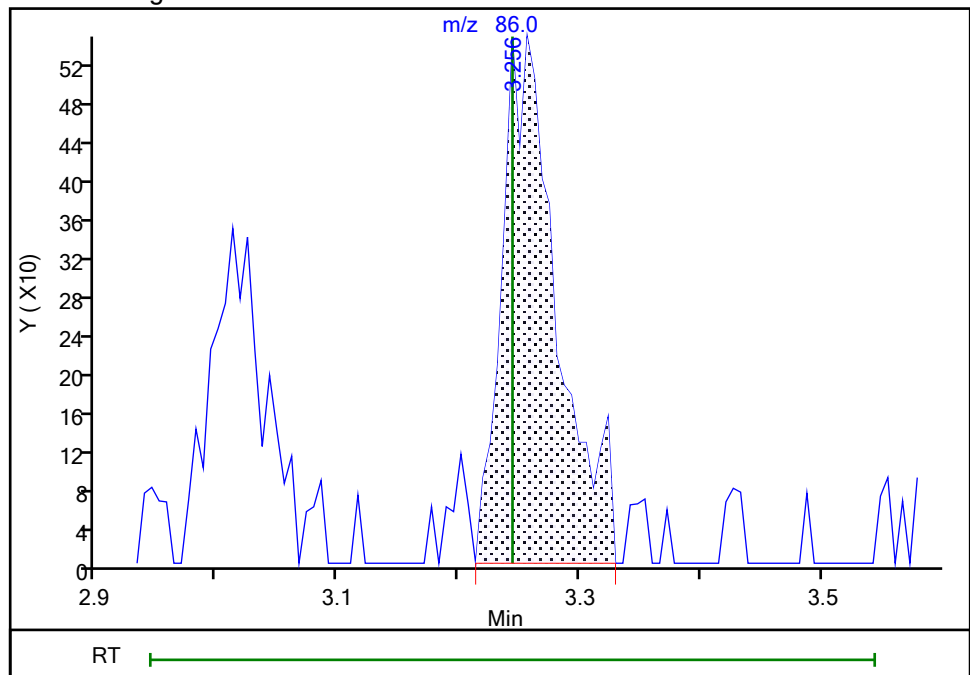
RT: 3.26
Area: 1822
Amount: 1.911881
Amount Units: ug/l

Processing Integration Results



RT: 3.26
Area: 1719
Amount: 2.202156
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:25:35

Audit Action: Manually Integrated

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

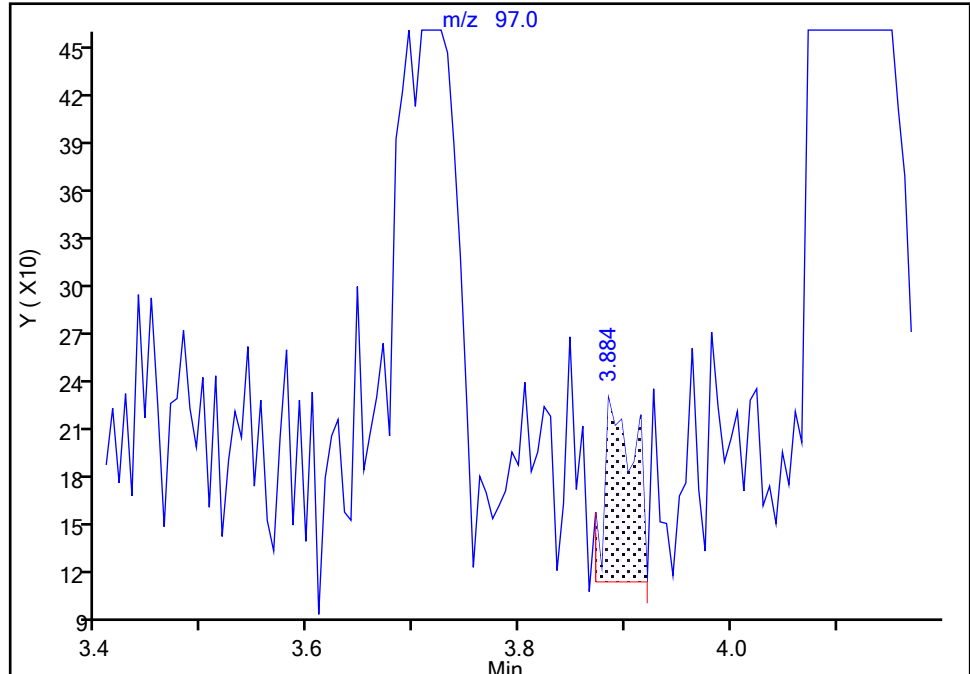
MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

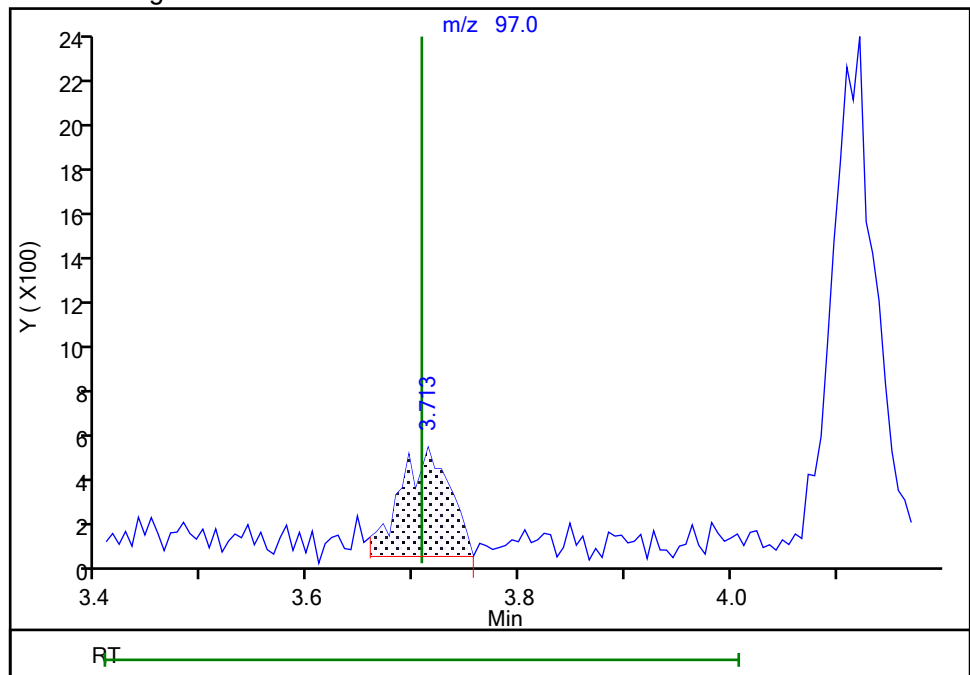
RT: 3.88
Area: 220
Amount: 0.282690
Amount Units: ug/l

Processing Integration Results



RT: 3.71
Area: 1513
Amount: 1.125275
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:25:41

Audit Action: Assigned Compound ID

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

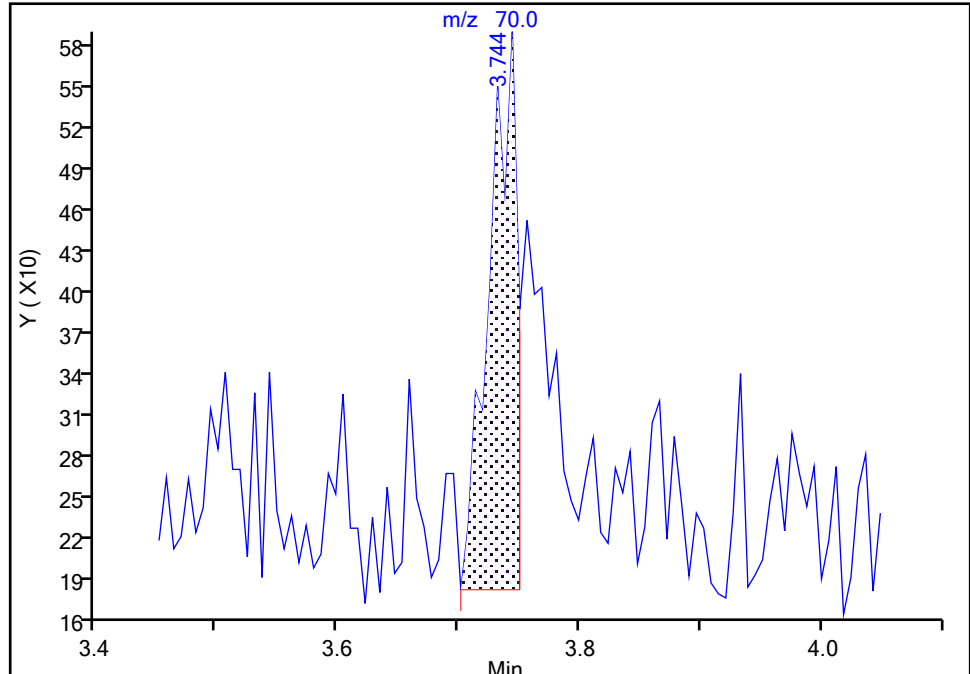
MS Quad

46 Ethyl acetate, CAS: 141-78-6

Signal: 1

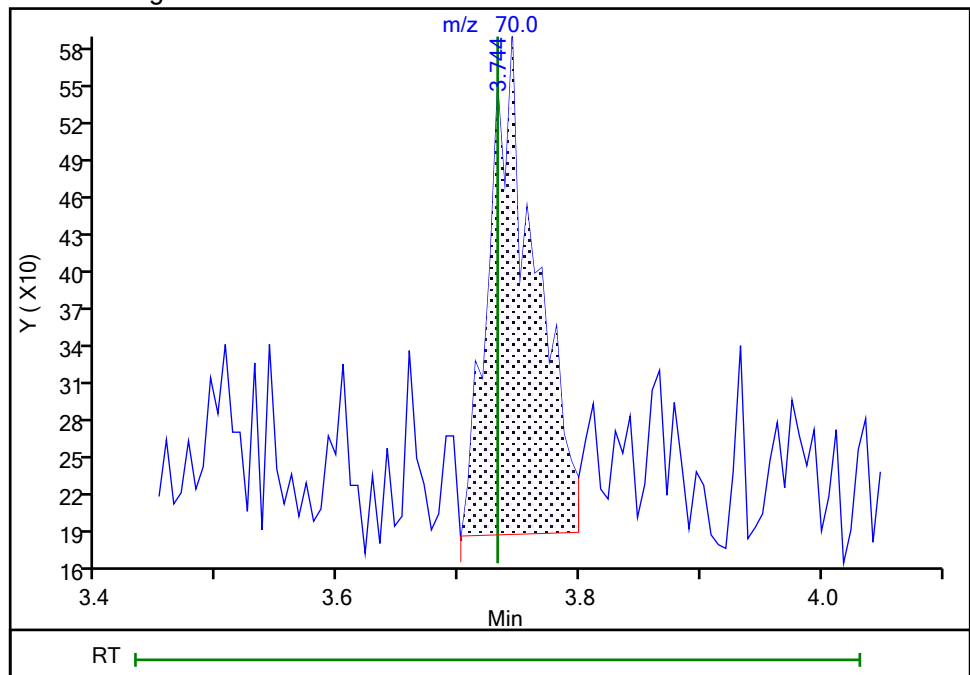
RT: 3.74
Area: 663
Amount: 1.880950
Amount Units: ug/l

Processing Integration Results



RT: 3.74
Area: 1077
Amount: 2.457607
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:25:54

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

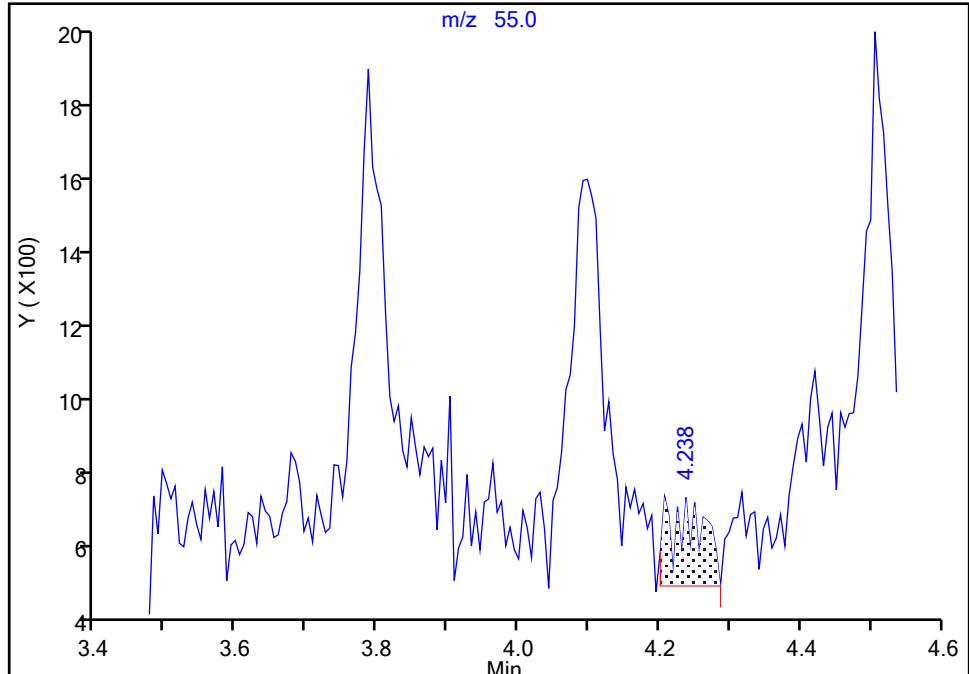
MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

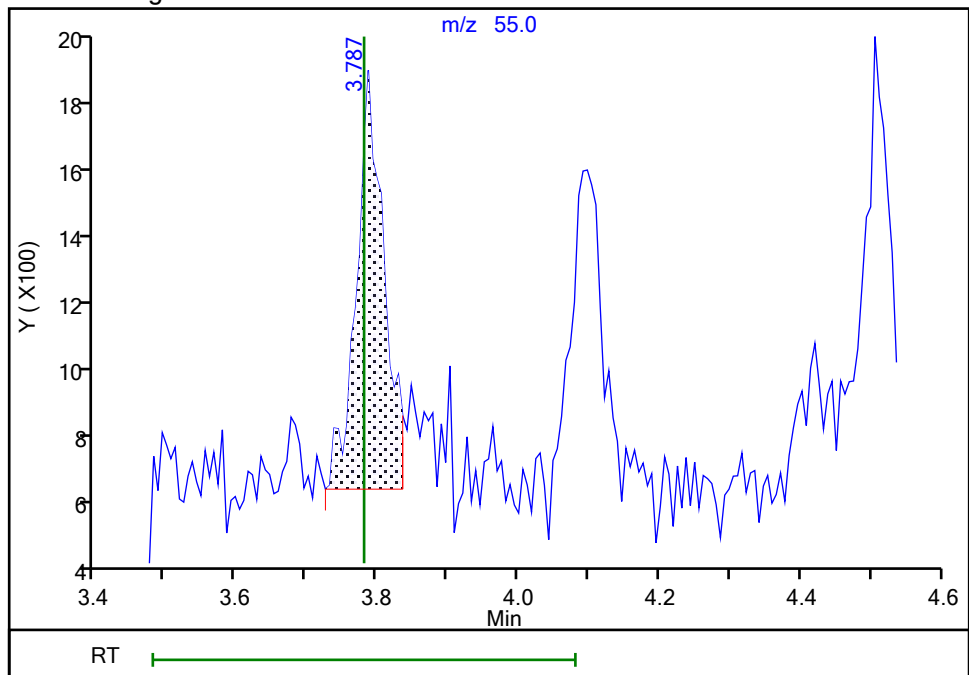
RT: 4.24
Area: 743
Amount: 0.420583
Amount Units: ug/l

Processing Integration Results



RT: 3.79
Area: 3225
Amount: 0.983578
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:54:20

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

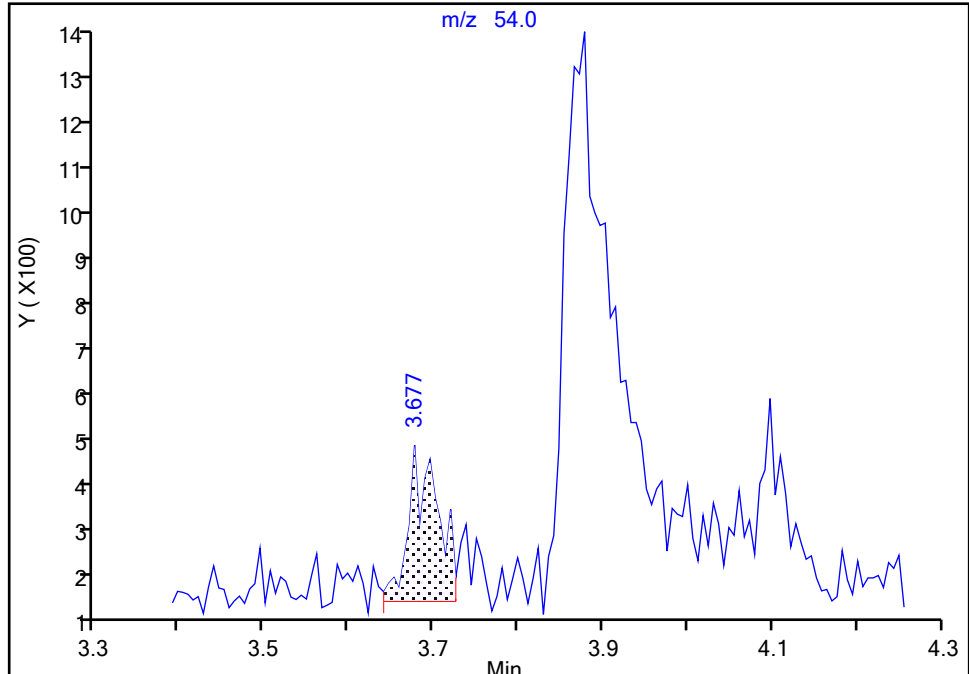
Detector: MS Quad

48 Propionitrile, CAS: 107-12-0

Signal: 1

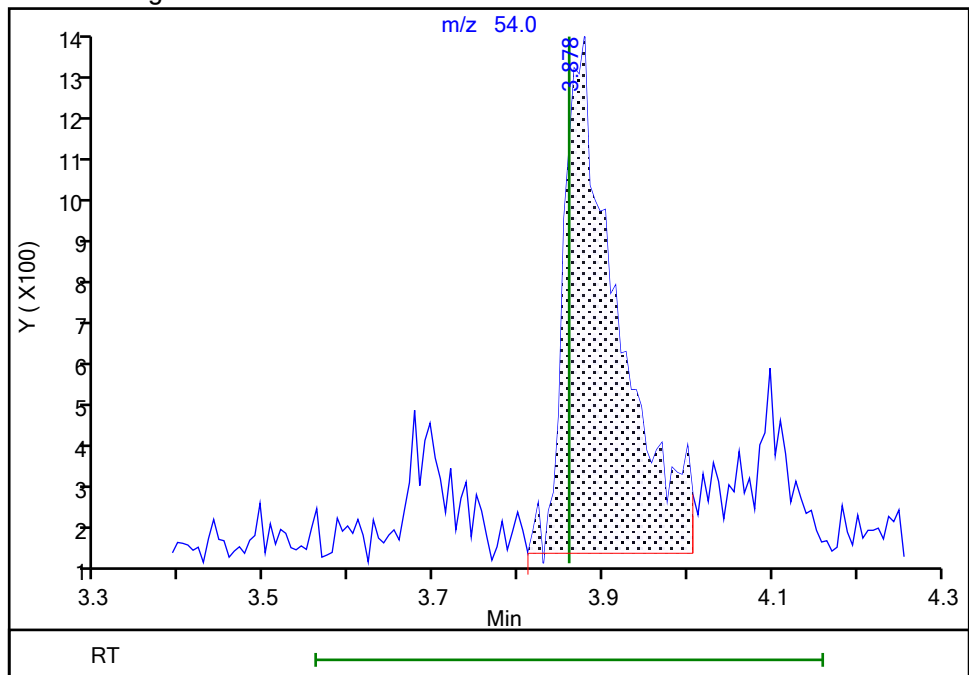
RT: 3.68
Area: 781
Amount: 10.000000
Amount Units: ug/l

Processing Integration Results



RT: 3.88
Area: 5231
Amount: 11.105304
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:25:58

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

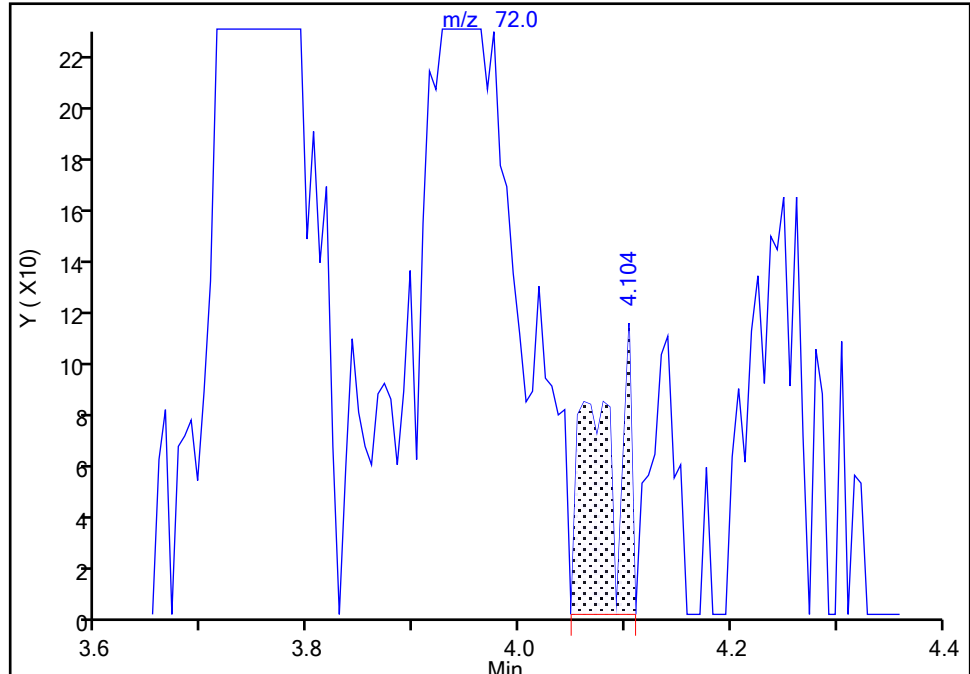
MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

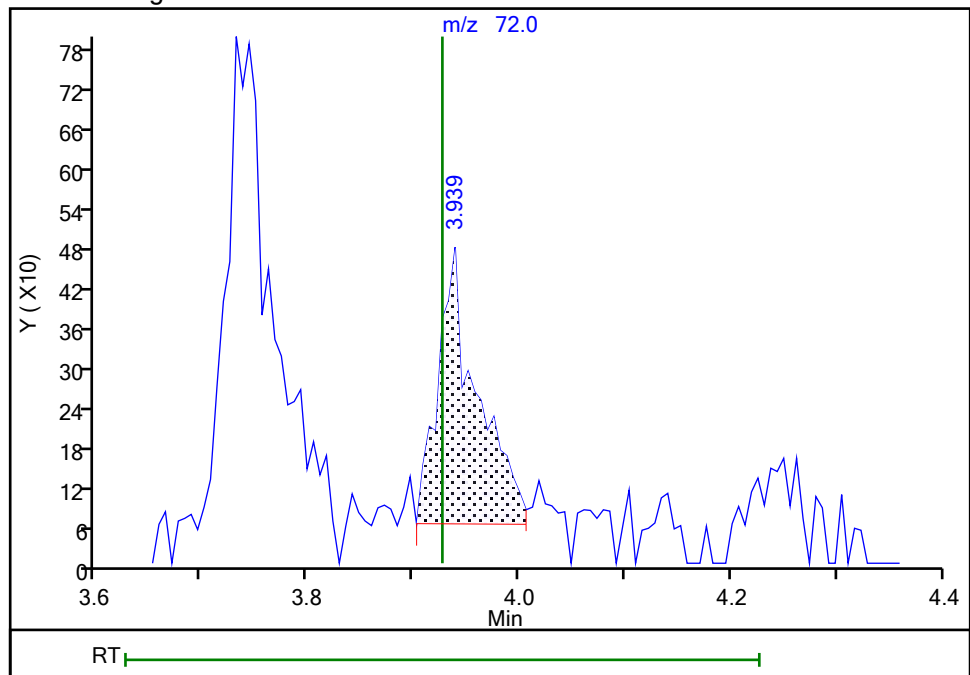
RT: 4.10
Area: 231
Amount: 0.363884
Amount Units: ug/l

Processing Integration Results



RT: 3.94
Area: 1070
Amount: 2.205961
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:57:21

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

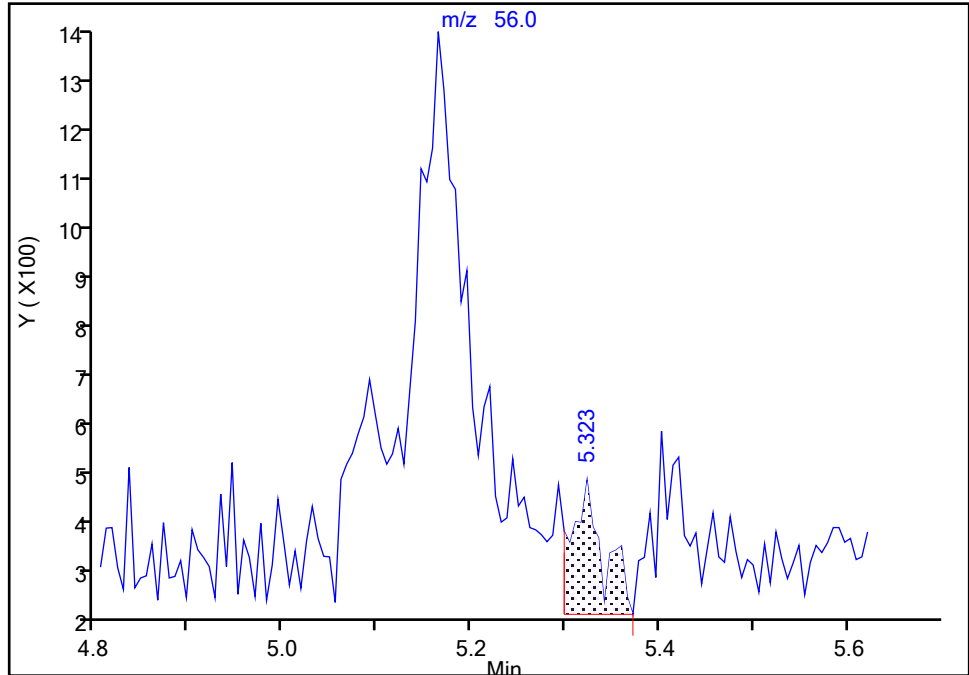
MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

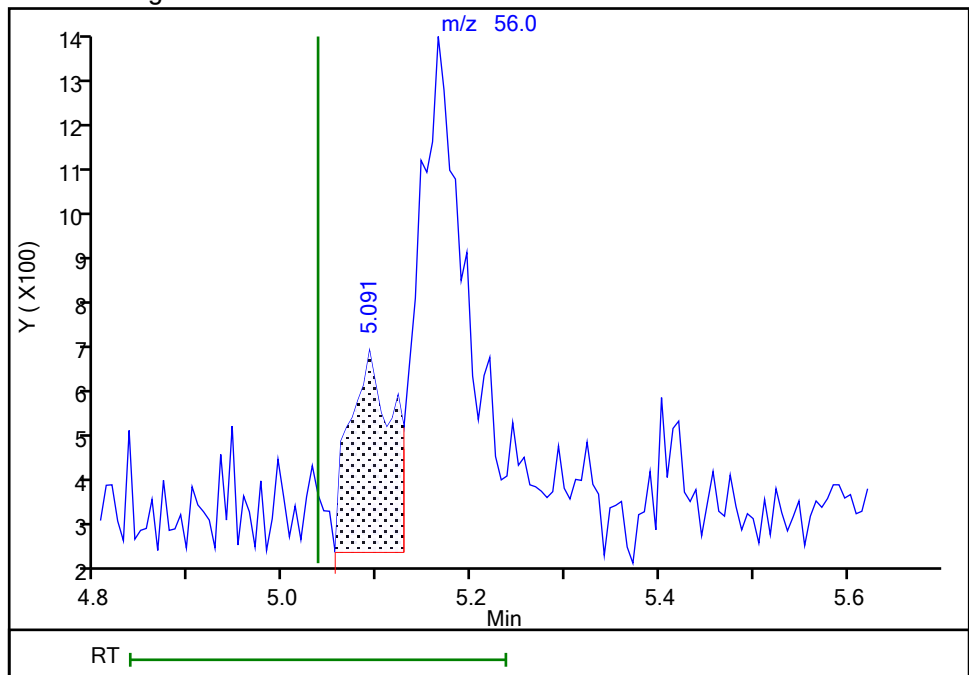
RT: 5.32
Area: 578
Amount: 0
Amount Units: ug/l

Processing Integration Results



RT: 5.09
Area: 1302
Amount: 19.643163
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 14:27:46

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

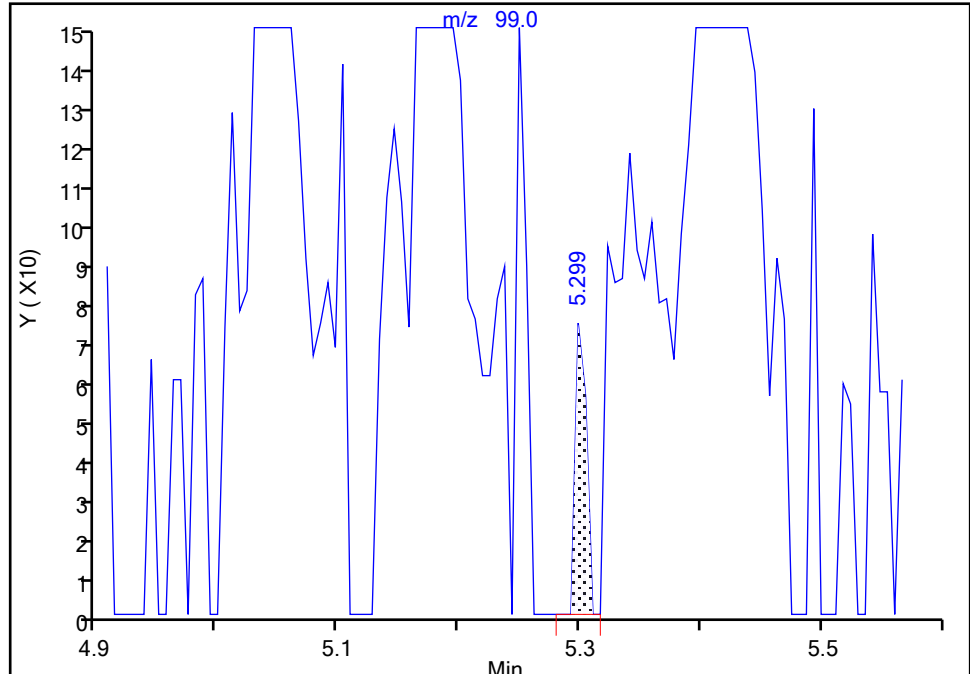
Detector: MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

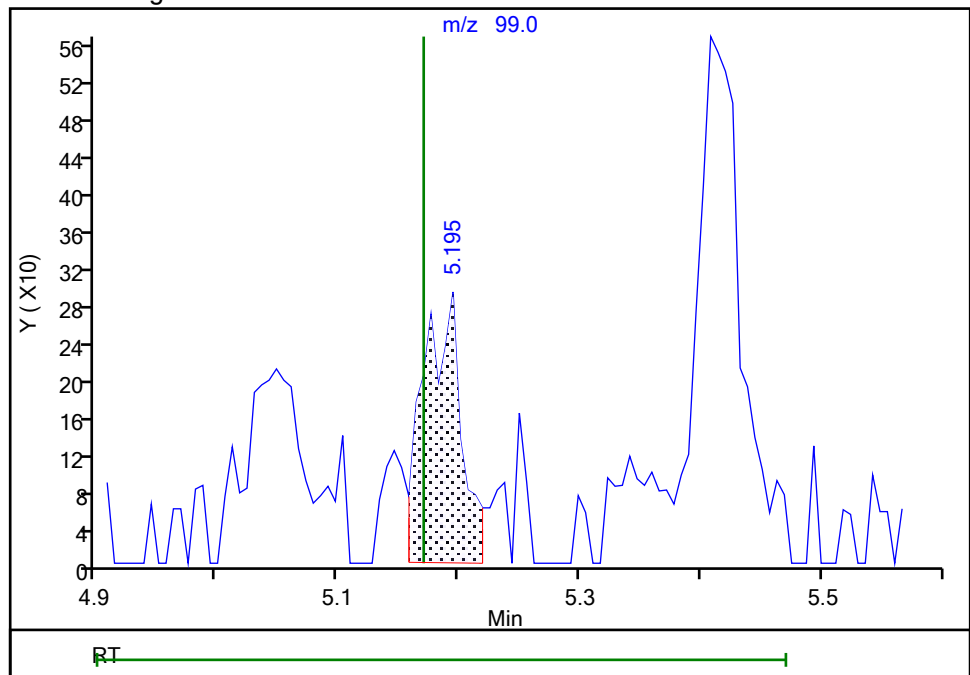
RT: 5.30
Area: 46
Amount: 1.000000
Amount Units: ug/l

Processing Integration Results



RT: 5.19
Area: 642
Amount: 1.127002
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 14:42:22

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

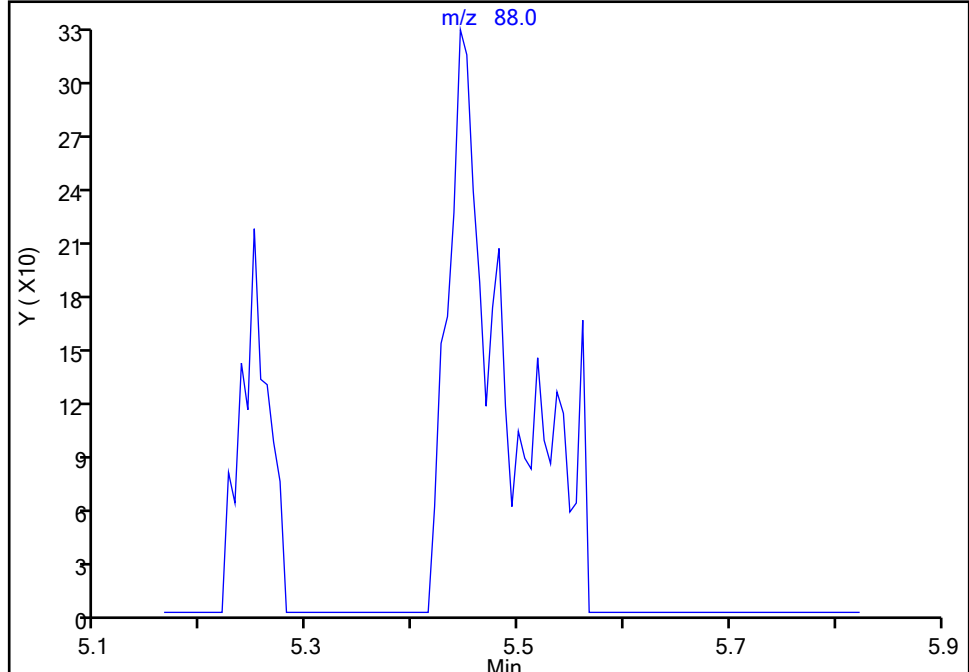
75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

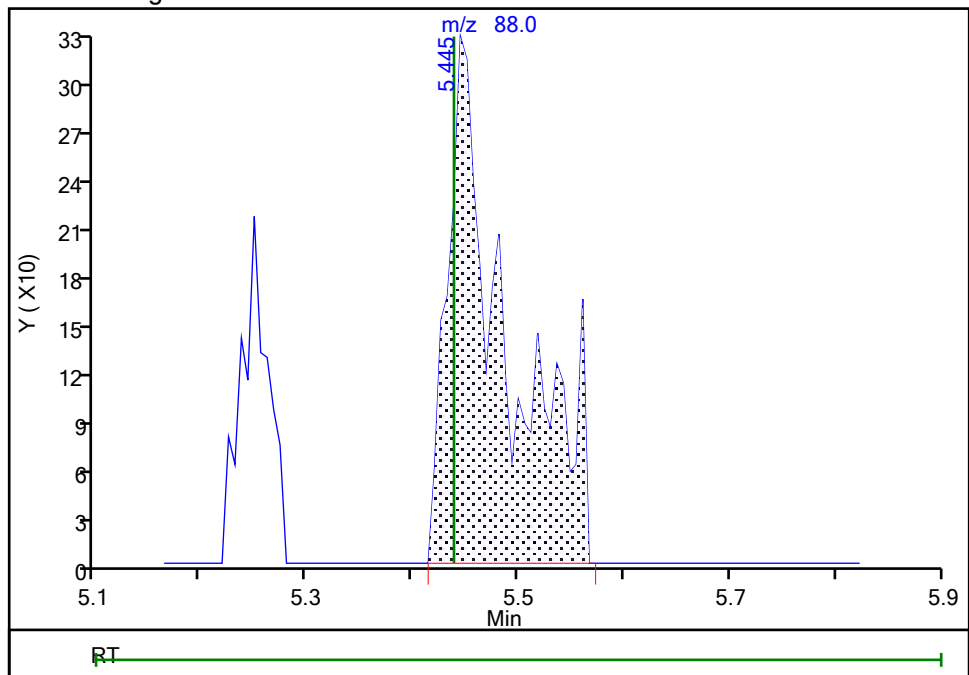
Not Detected

Expected RT: 5.44

Processing Integration Results



Manual Integration Results



Reviewer: desais, 17-May-2022 10:26:58

Audit Action: Manually Integrated

Audit Reason: Poor chromatography

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

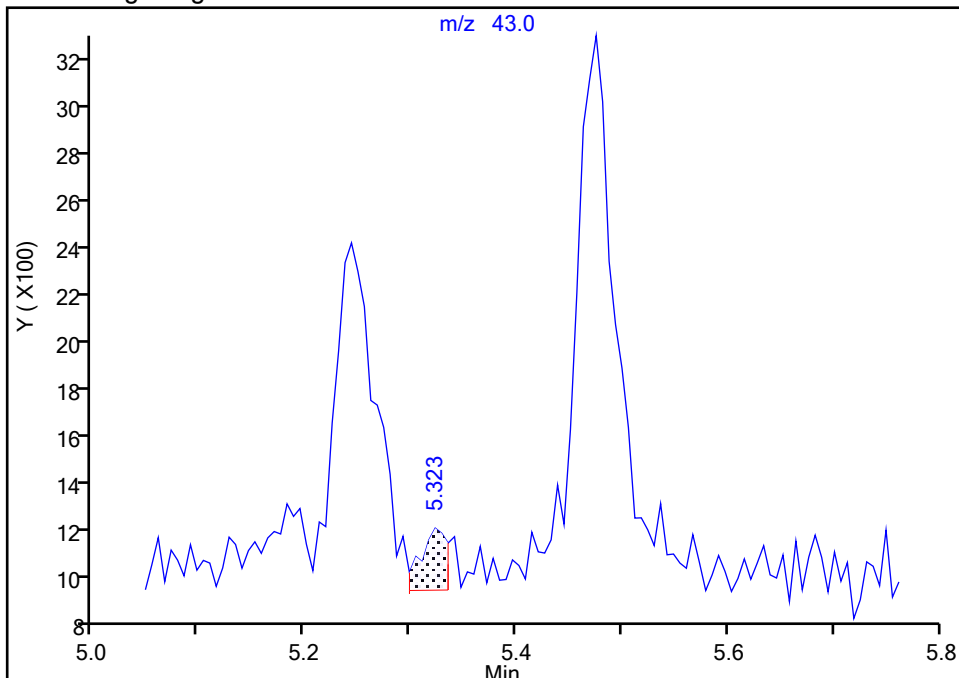
MS Quad

76 n-Propyl acetate, CAS: 109-60-4

Signal: 1

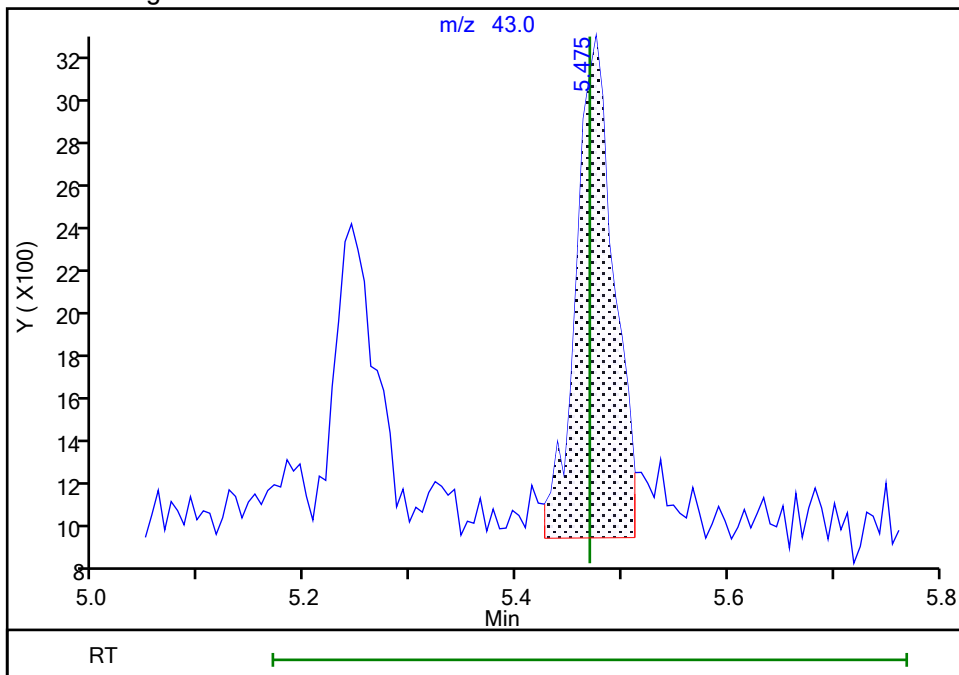
RT: 5.32
Area: 443
Amount: 0.134645
Amount Units: ug/l

Processing Integration Results



RT: 5.48
Area: 5667
Amount: 1.027369
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:27:05

Audit Action: Assigned Compound ID

Audit Reason: Poor chromatography

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

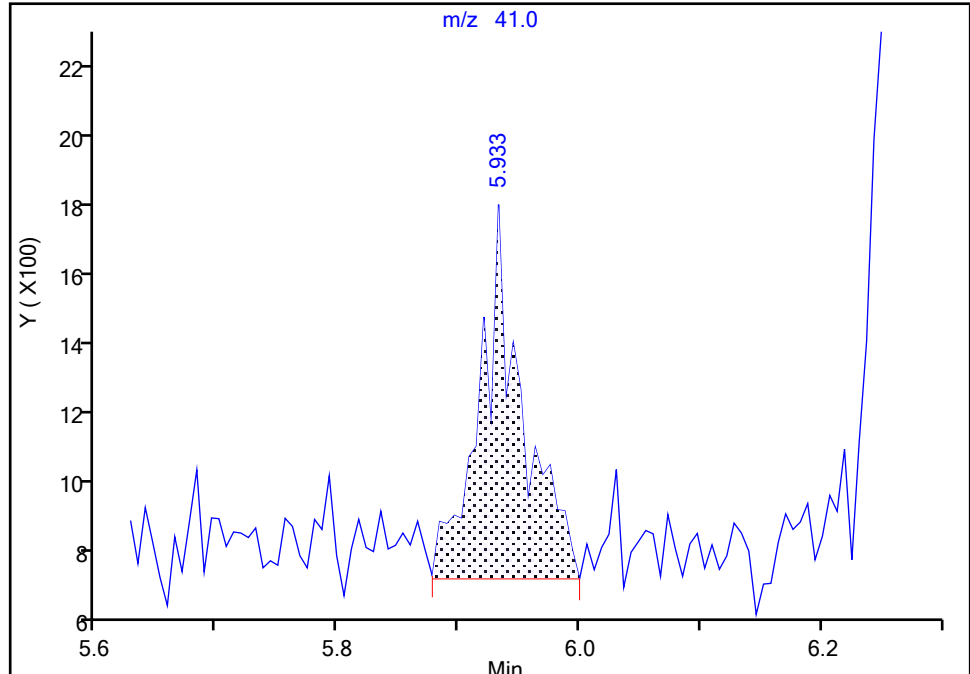
MS Quad

78 2-Nitropropane, CAS: 79-46-9

Signal: 1

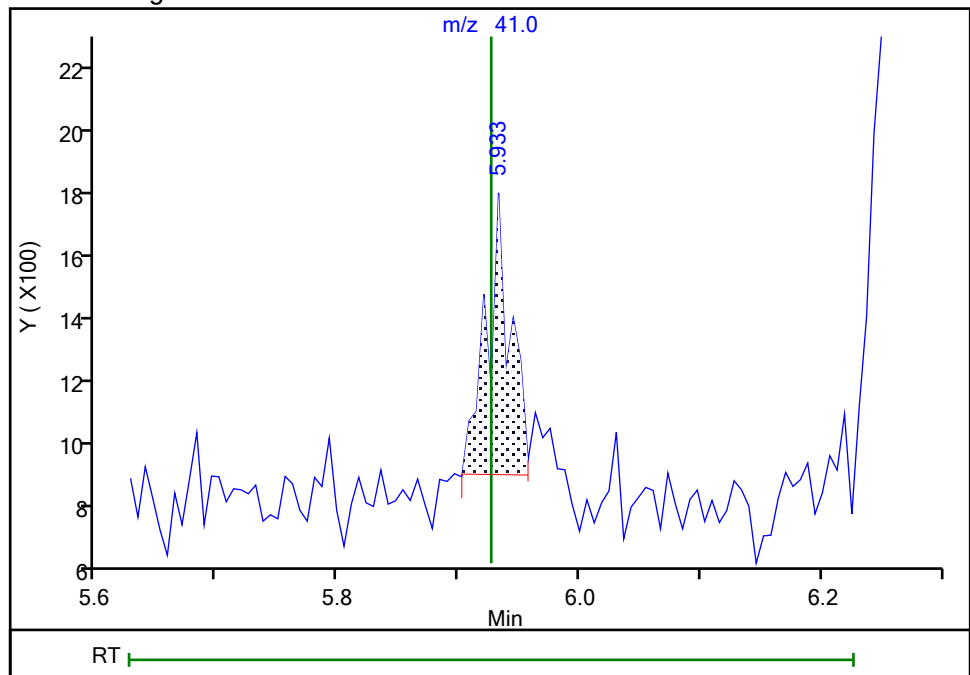
RT: 5.93
Area: 2455
Amount: 2.201867
Amount Units: ug/l

Processing Integration Results



RT: 5.93
Area: 1147
Amount: 1.518926
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 12:07:12

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54909.D

Injection Date: 17-May-2022 09:47:30

Instrument ID: CVOAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

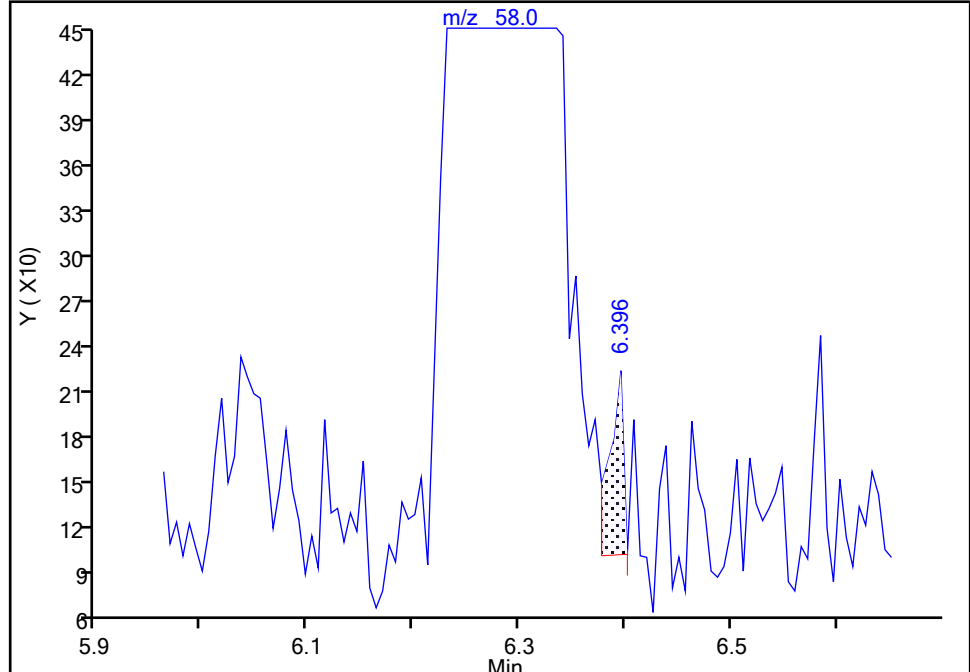
MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

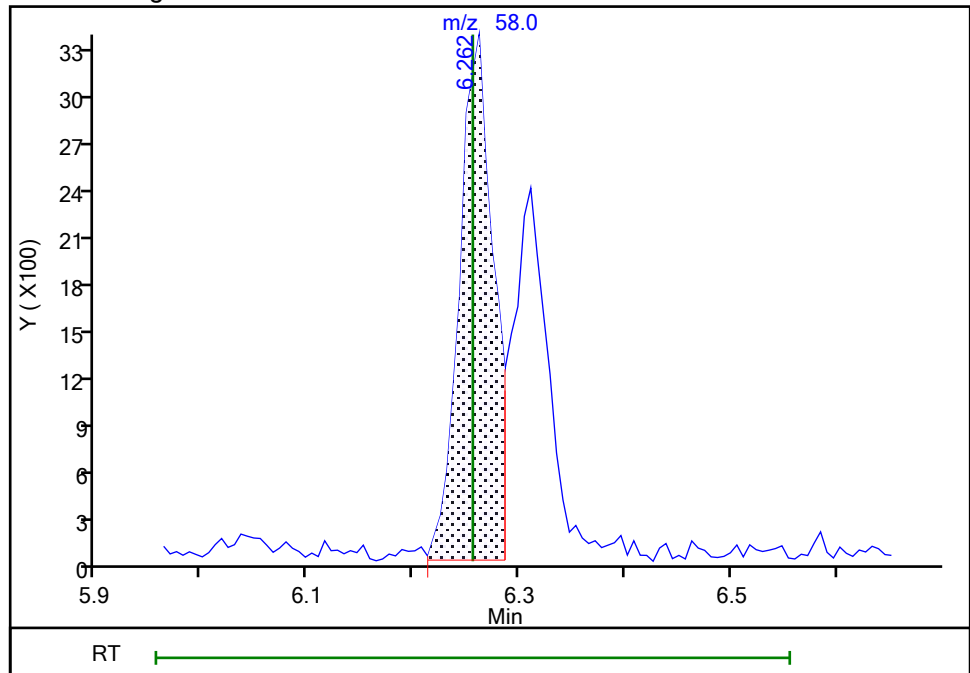
RT: 6.40
Area: 112
Amount: 2.820335
Amount Units: ug/l

Processing Integration Results



RT: 6.26
Area: 7268
Amount: 4.659330
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:27:12

Audit Action: Assigned Compound ID

Audit Reason: Poor chromatography

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 17-May-2022 10:08:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0145368-006
 Operator ID: Instrument ID: CVOAMS17
 Sublist: chrom-8260W_17*sub2
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-May-2022 15:01:54 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1602

First Level Reviewer: desais

Date: 17-May-2022 10:33:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.141	1.171	-0.030	27	1037	5.00	7.23	a
3 Chlorotrifluoroethene	116	1.238	1.251	-0.013	84	5317	5.00	5.47	
2 1,1-Difluoroethane	65	1.257	1.263	-0.006	98	9150	5.00	4.96	
4 Dichlorodifluoromethane	85	1.263	1.275	-0.012	52	14558	5.00	4.65	M
5 Chlorodifluoromethane	67	1.281	1.293	-0.012	92	3058	5.00	5.15	M
6 Chloromethane	50	1.421	1.427	-0.006	98	19247	5.00	5.03	M
7 Vinyl chloride	62	1.488	1.501	-0.013	97	19336	5.00	4.90	
8 Butadiene	54	1.507	1.513	-0.006	97	16900	5.00	4.89	M
9 Bromomethane	94	1.744	1.750	-0.006	99	15370	5.00	5.27	
10 Chloroethane	64	1.799	1.805	-0.006	99	13195	5.00	5.14	
11 Dichlorofluoromethane	67	1.958	1.964	-0.006	98	37451	5.00	4.99	
13 Pentane	72	1.964	1.970	-0.006	97	6107	10.0	11.8	M
12 Trichlorofluoromethane	101	1.964	1.976	-0.012	47	24169	5.00	4.89	
14 Ethanol	46	2.135	2.128	0.007	70	1158	200.0	95.8	M
15 Ethyl ether	74	2.128	2.135	-0.007	95	12271	5.00	5.05	
16 2-Methyl-1,3-butadiene	53	2.147	2.153	-0.006	94	18220	5.00	5.17	
17 1,2-Dichloro-1,1,2-trifluoroethane	117	2.189	2.202	-0.013	88	15626	5.00	4.96	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	2.244	2.250	-0.006	95	26826	5.00	4.99	a
19 Acrolein	56	2.287	2.293	-0.006	26	4309	20.0	42.9	M
20 112TCTFE	101	2.305	2.311	-0.006	55	16714	5.00	5.10	M
21 1,1-Dichloroethene	96	2.317	2.324	-0.007	97	17898	5.00	5.06	
22 Acetone	43	2.403	2.403	0.000	87	31409	25.0	28.1	
23 Iodomethane	142	2.452	2.458	-0.006	99	32057	5.00	5.06	
25 Isopropyl alcohol	45	2.500	2.482	0.018	26	8931	50.0	58.1	Ma
24 Carbon disulfide	76	2.482	2.488	-0.006	99	73848	5.00	5.06	
26 3-Chloro-1-propene	76	2.586	2.598	-0.012	93	14661	5.00	4.95	
28 Cyclopentene	67	2.604	2.610	-0.006	94	49440	5.00	5.29	
27 Methyl acetate	43	2.610	2.616	-0.006	68	29699	10.0	9.69	
29 Acetonitrile	40	2.689	2.683	0.006	30	11093	50.0	56.4	Ma
30 Methylene Chloride	84	2.708	2.714	-0.006	96	22751	5.00	4.92	

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	2.738	2.732	0.006	0	45856	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.799	2.793	0.006	92	24123	50.0	52.4	
33 Methyl tert-butyl ether	73	2.854	2.860	-0.006	97	57768	5.00	5.03	
34 trans-1,2-Dichloroethene	96	2.872	2.878	-0.006	97	20370	5.00	4.97	
35 Acrylonitrile	53	2.951	2.951	0.000	95	84497	50.0	54.3	
36 Hexane	57	3.012	3.019	-0.007	95	27697	5.00	5.47	
37 Isopropyl ether	45	3.214	3.214	0.000	94	74729	5.00	5.11	
38 1,1-Dichloroethane	63	3.238	3.244	-0.006	99	39583	5.00	5.18	
39 Vinyl acetate	86	3.256	3.244	0.012	100	8537	10.0	10.6	
40 2-Chloro-1,3-butadiene	88	3.275	3.281	-0.006	91	18515	5.00	5.33	
41 Tert-butyl ethyl ether	59	3.500	3.506	-0.006	89	69155	5.00	5.28	
* 42 2-Butanone-d5	46	3.695	3.677	0.018	0	323679	250.0	250.0	
43 2,2-Dichloropropane	97	3.701	3.707	-0.006	74	7096	5.00	5.21	
44 cis-1,2-Dichloroethene	96	3.713	3.720	-0.007	93	22241	5.00	5.04	
45 2-Butanone (MEK)	72	3.750	3.726	0.024	95	11162	25.0	23.5	
46 Ethyl acetate	70	3.738	3.732	0.006	95	4366	10.0	9.61	
47 Methyl acrylate	55	3.793	3.781	0.012	99	18355	5.00	5.53	a
48 Propionitrile	54	3.872	3.860	0.012	96	29608	50.0	49.0	
49 Chlorobromomethane	128	3.927	3.927	0.000	94	11091	5.00	5.02	
50 Tetrahydrofuran	72	3.933	3.927	0.006	47	6081	10.0	12.1	a
51 Methacrylonitrile	67	3.957	3.951	0.006	94	83162	50.0	52.5	
52 Chloroform	83	3.982	3.982	0.000	98	35856	5.00	5.23	
53 Cyclohexane	84	4.091	4.098	-0.007	94	27975	5.00	5.10	
54 1,1,1-Trichloroethane	97	4.110	4.116	-0.006	98	29714	5.00	5.14	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	97	131193	50.0	50.6	
56 Carbon tetrachloride	117	4.213	4.220	-0.007	98	24967	5.00	4.99	
57 1,1-Dichloropropene	75	4.250	4.250	0.000	97	27394	5.00	5.17	
58 Isobutyl alcohol	43	4.408	4.396	0.012	51	31599	125.0	118.6	
59 Isooctane	57	4.408	4.409	0.000	95	72682	5.00	5.24	
60 Benzene	78	4.433	4.433	0.000	95	79727	5.00	5.24	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.451	4.451	0.000	0	144441	50.0	49.3	
62 Tert-amyl methyl ether	73	4.500	4.506	-0.006	87	74090	5.00	5.20	
63 Isopropyl acetate	61	4.506	4.512	-0.006	94	12391	5.00	5.51	
64 1,2-Dichloroethane	62	4.524	4.524	0.000	96	25189	5.00	5.11	
65 n-Heptane	100	4.585	4.591	-0.006	97	4844	5.00	5.36	
* 66 Fluorobenzene	96	4.707	4.713	-0.006	98	507196	50.0	50.0	
67 n-Butanol	56	5.043	5.036	0.006	84	9060	125.0	106.5	a
68 Trichloroethene	95	5.043	5.043	-0.001	98	19943	5.00	4.97	
69 Methylcyclohexane	83	5.158	5.158	0.000	92	31782	5.00	5.09	
70 Ethyl acrylate	99	5.164	5.171	-0.007	97	3081	5.00	5.34	
71 1,2-Dichloropropane	63	5.323	5.323	0.000	93	21402	5.00	5.00	
* 72 1,4-Dioxane-d8	96	5.390	5.390	0.000	0	20899	1000.0	1000.0	
73 Methyl methacrylate	100	5.408	5.408	0.000	94	9723	10.0	10.1	
75 1,4-Dioxane	88	5.451	5.439	0.012	31	3378	100.0	116.2	
74 Dibromomethane	93	5.445	5.445	0.000	96	11863	5.00	4.71	
76 n-Propyl acetate	43	5.469	5.469	0.000	98	27307	5.00	4.89	
77 Dichlorobromomethane	83	5.597	5.597	0.000	99	25789	5.00	5.11	
78 2-Nitropropane	41	5.926	5.927	0.000	78	7268	10.0	9.50	
79 2-Chloroethyl vinyl ether	63	5.933	5.933	0.000	79	12015	5.01	4.80	
80 Epichlorohydrin	57	6.030	6.030	0.000	99	40114	100.0	102.0	
81 cis-1,3-Dichloropropene	75	6.079	6.079	0.000	93	31168	5.00	4.99	
82 4-Methyl-2-pentanone (MIBK)	58	6.256	6.256	0.000	98	41030	25.0	25.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	6.311	6.311	0.000	99	460919	50.0	50.1	
84 Toluene	91	6.384	6.384	0.000	94	76225	5.00	5.03	
85 trans-1,3-Dichloropropene	75	6.737	6.737	0.000	96	27843	5.00	5.10	
86 Ethyl methacrylate	69	6.780	6.780	0.000	92	26116	5.00	5.12	
87 1,1,2-Trichloroethane	83	6.945	6.945	0.000	96	14295	5.00	4.99	
88 Tetrachloroethene	166	6.969	6.975	-0.006	96	18437	5.00	5.04	
89 1,3-Dichloropropane	76	7.152	7.146	0.006	97	27352	5.00	4.98	
90 2-Hexanone	43	7.231	7.225	0.006	97	68642	25.0	24.4	
91 n-Butyl acetate	43	7.347	7.347	0.000	98	33733	5.00	4.98	
92 Chlorodibromomethane	129	7.365	7.371	-0.006	98	18029	5.00	4.97	
93 Ethylene Dibromide	107	7.512	7.512	0.000	99	16081	5.00	5.07	
* 94 Chlorobenzene-d5	117	8.048	8.054	-0.006	87	355823	50.0	50.0	
95 Chlorobenzene	112	8.085	8.085	0.000	94	47639	5.00	4.97	
96 Ethylbenzene	106	8.194	8.194	0.000	99	27307	5.00	5.08	
97 1,1,1,2-Tetrachloroethane	131	8.213	8.213	0.000	96	19590	5.00	5.04	
98 m-Xylene & p-Xylene	106	8.353	8.353	0.000	0	33594	5.00	5.11	
99 o-Xylene	106	8.871	8.871	0.000	93	34088	5.00	5.05	
100 n-Butyl acrylate	73	8.889	8.889	0.000	97	17851	5.00	5.40	
101 Styrene	104	8.908	8.908	0.000	95	56068	5.00	5.03	
102 Bromoform	173	9.164	9.170	-0.006	96	13462	5.00	5.20	
103 Amyl acetate (mixed isomers)	43	9.188	9.188	0.000	89	43548	5.00	5.16	
104 Isopropylbenzene	105	9.328	9.334	-0.006	96	87850	5.00	5.10	
\$ 105 4-Bromofluorobenzene	174	9.566	9.566	0.000	89	147837	50.0	49.8	
106 Bromobenzene	156	9.712	9.712	0.000	98	21341	5.00	4.95	
107 1,1,2,2-Tetrachloroethane	83	9.792	9.792	0.000	99	24274	5.00	5.16	
108 N-Propylbenzene	91	9.810	9.816	-0.006	99	109904	5.00	5.20	
109 1,2,3-Trichloropropane	110	9.840	9.840	0.000	97	6434	5.00	4.61	
110 trans-1,4-Dichloro-2-butene	53	9.871	9.871	0.000	92	6457	5.00	5.21	a
111 2-Chlorotoluene	91	9.920	9.920	0.000	97	72931	5.00	5.06	
112 4-Ethyltoluene	105	9.944	9.944	0.000	98	87715	5.00	5.17	
113 1,3,5-Trimethylbenzene	105	10.023	10.023	0.000	92	74426	5.00	5.00	
114 4-Chlorotoluene	91	10.048	10.054	-0.006	98	71860	5.00	5.04	
115 Butyl Methacrylate	87	10.157	10.157	0.000	93	30280	5.00	5.06	
116 tert-Butylbenzene	119	10.340	10.340	0.000	94	57149	5.00	4.89	
117 1,2,4-Trimethylbenzene	105	10.407	10.407	0.000	98	78226	5.00	5.09	
118 sec-Butylbenzene	105	10.560	10.560	0.000	99	94626	5.00	5.06	
119 1,3-Dichlorobenzene	146	10.688	10.688	0.000	96	42875	5.00	5.06	
120 4-Isopropyltoluene	119	10.706	10.706	0.000	98	80899	5.00	5.03	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	96	216104	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.785	10.785	0.000	95	43982	5.00	5.09	
123 1,2,3-Trimethylbenzene	105	10.810	10.816	-0.006	99	82461	5.00	5.15	
124 Benzyl chloride	91	10.932	10.932	0.000	98	49582	5.00	5.20	
125 2,3-Dihydroindene	117	10.986	10.986	0.000	94	78268	5.00	5.16	
126 p-Diethylbenzene	119	11.060	11.066	-0.006	92	44159	5.00	5.17	
127 n-Butylbenzene	92	11.084	11.084	0.000	98	46239	5.00	5.05	
128 1,2-Dichlorobenzene	146	11.127	11.127	0.000	95	43223	5.00	5.09	
129 1,2,4,5-Tetramethylbenzene	119	11.742	11.742	0.000	97	79061	5.00	5.14	
130 1,2-Dibromo-3-Chloropropane	157	11.822	11.822	0.000	96	5540	5.00	4.93	
131 1,3,5-Trichlorobenzene	180	11.938	11.938	0.000	97	35104	5.00	5.02	
132 1,2,4-Trichlorobenzene	180	12.444	12.444	0.000	94	33180	5.00	4.95	
133 Hexachlorobutadiene	225	12.535	12.535	0.000	96	14617	5.00	4.92	
134 Naphthalene	128	12.632	12.633	-0.001	99	80417	5.00	5.03	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.815	12.815	0.000	95	29934	5.00	4.84	
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.0	
S 137 Xylenes, Total	100				0		10.0	10.2	
S 139 1,3-Dichloropropene, Total	1				0		10.0	10.1	
S 140 Total BTEX	1				0		25.0	25.5	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524freon_00052	Amount Added: 10.00	Units: uL	
ACROLEIN W_00140	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00154	Amount Added: 10.00	Units: uL	
GASES Li_00475	Amount Added: 10.00	Units: uL	
VOA6IS/SURR_00053	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

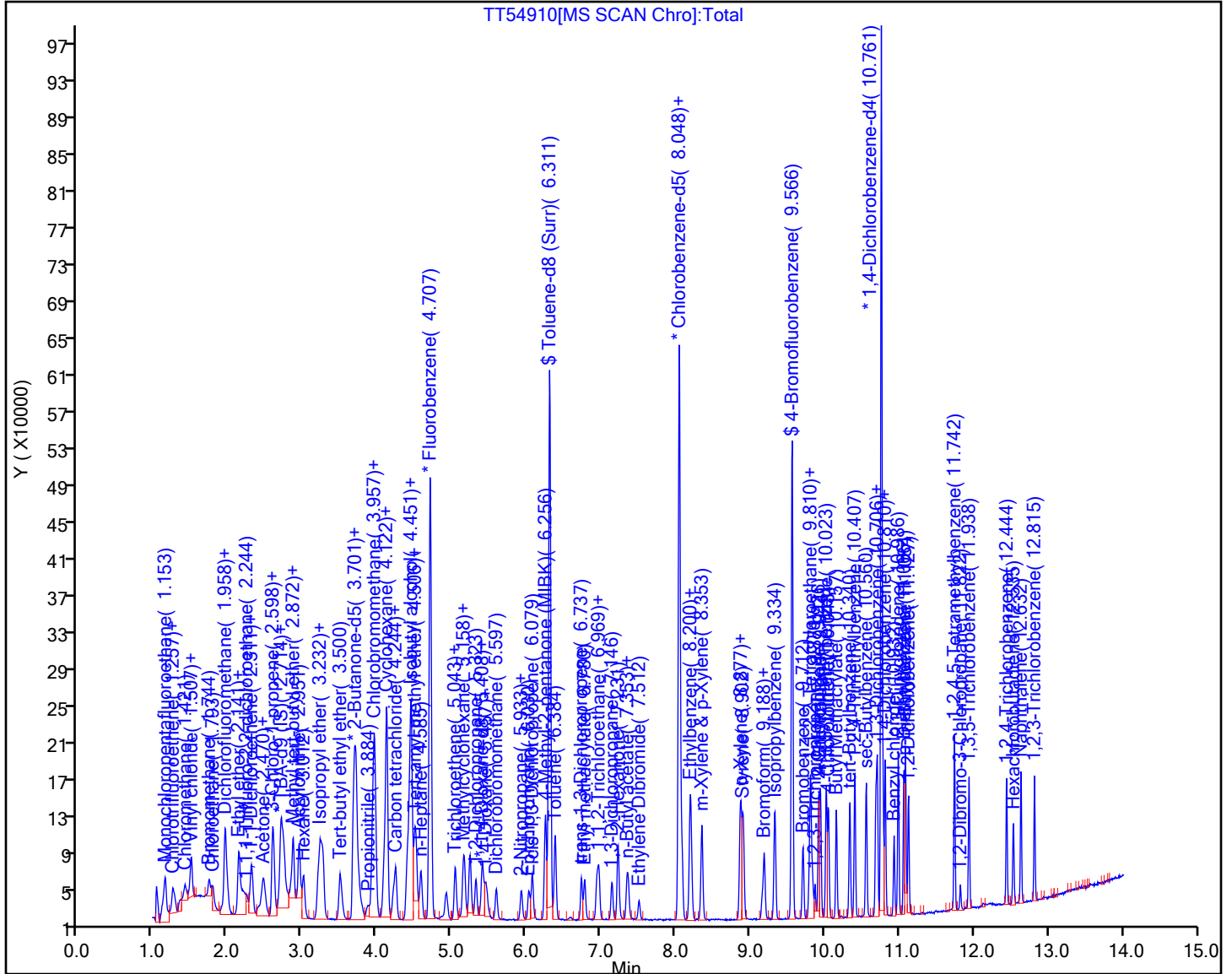
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

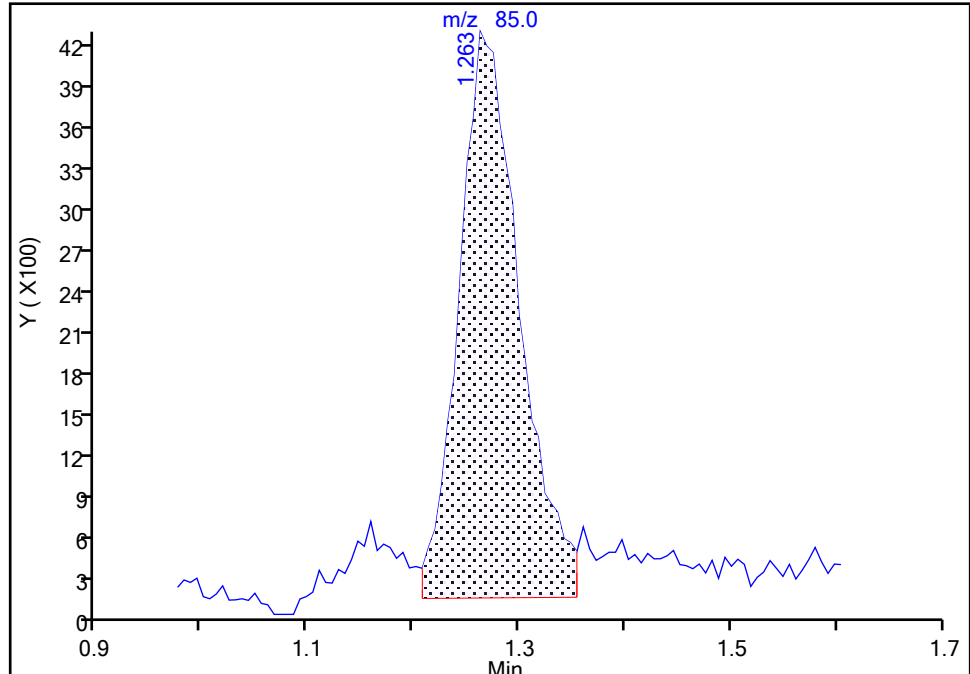
MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

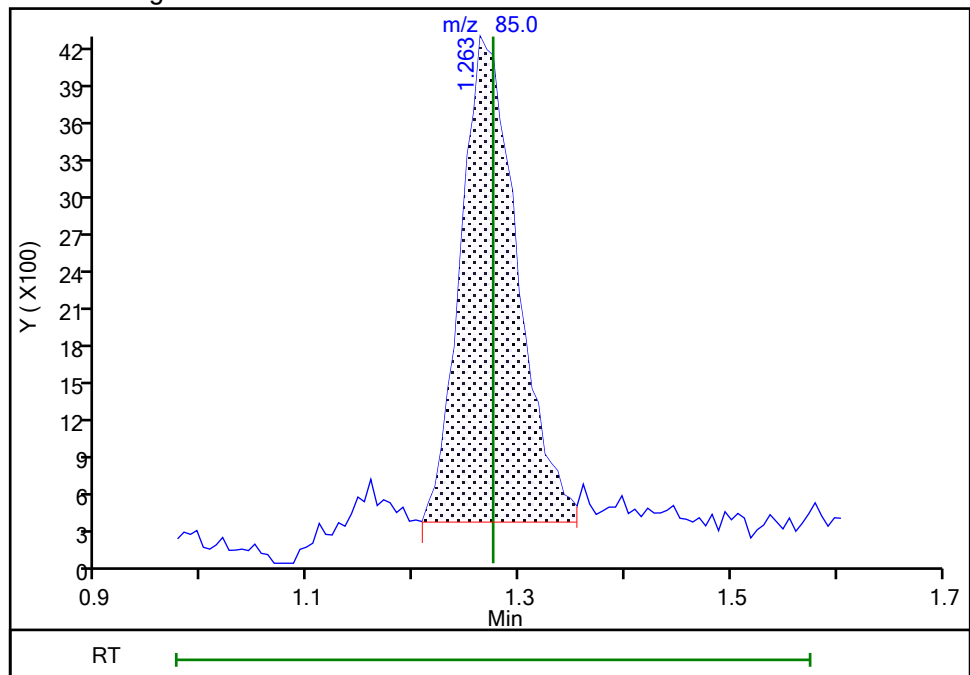
RT: 1.26
Area: 16492
Amount: 4.999183
Amount Units: ug/l

Processing Integration Results



RT: 1.26
Area: 14558
Amount: 4.648962
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:32:02

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

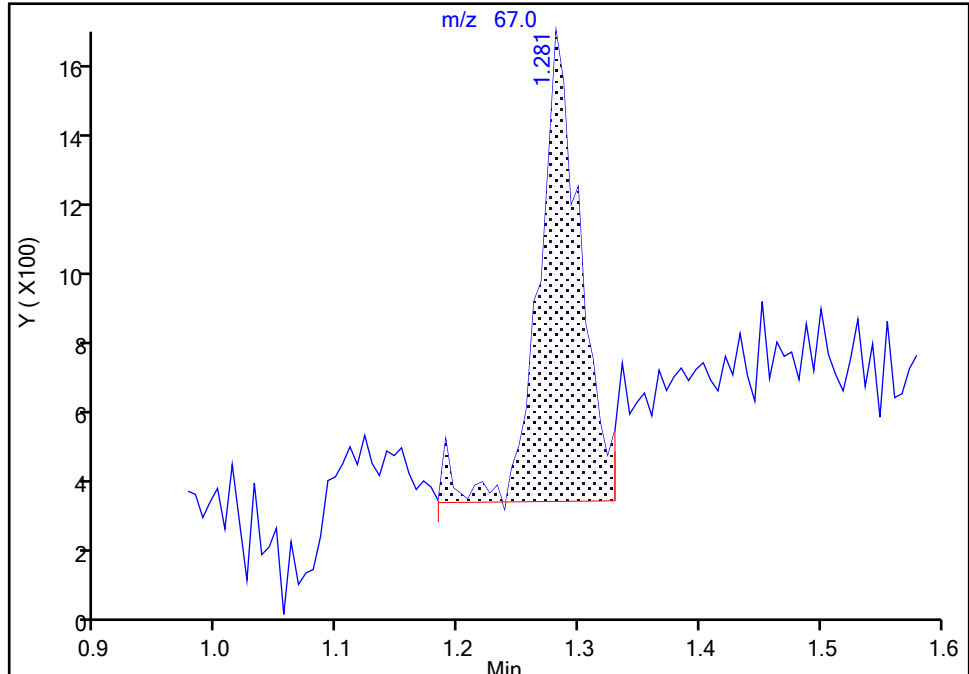
MS Quad

5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

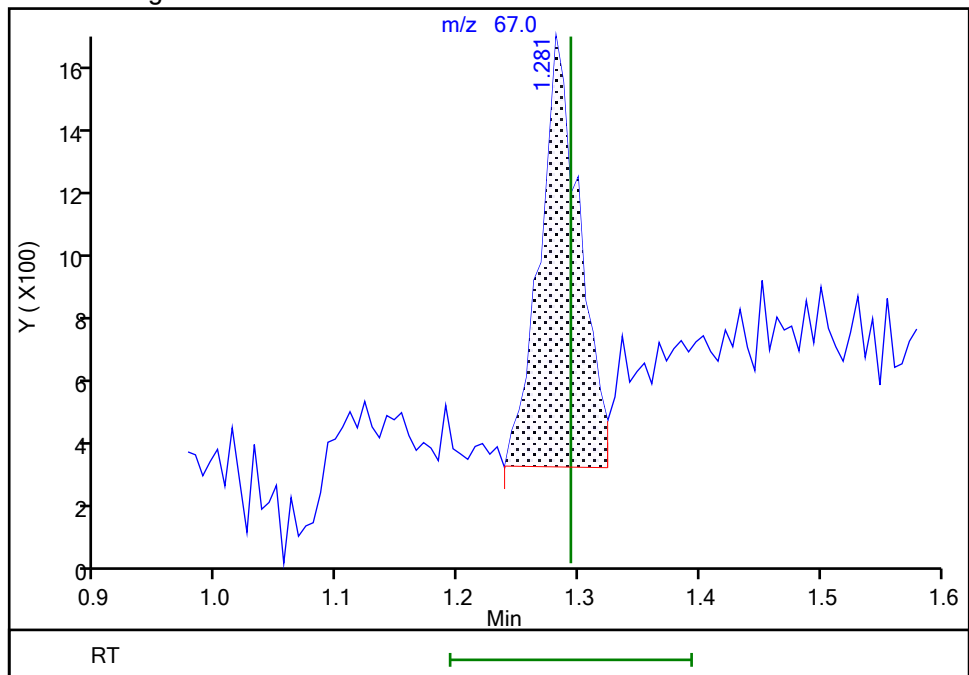
RT: 1.28
Area: 3190
Amount: 5.004349
Amount Units: ug/l

Processing Integration Results



RT: 1.28
Area: 3058
Amount: 5.149890
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:32:14

Audit Action: Manually Integrated

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

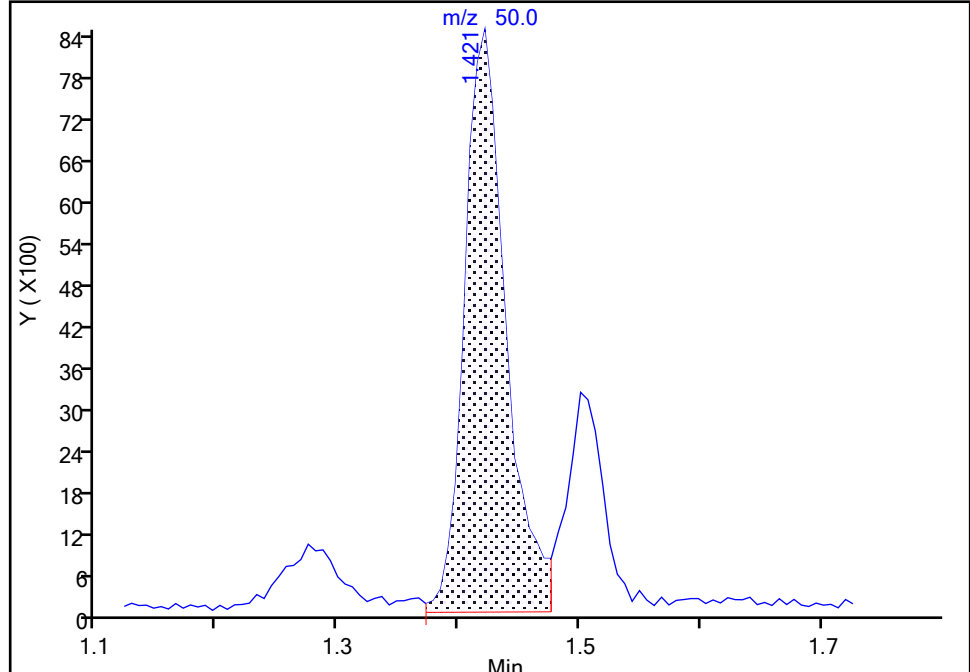
Detector: MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

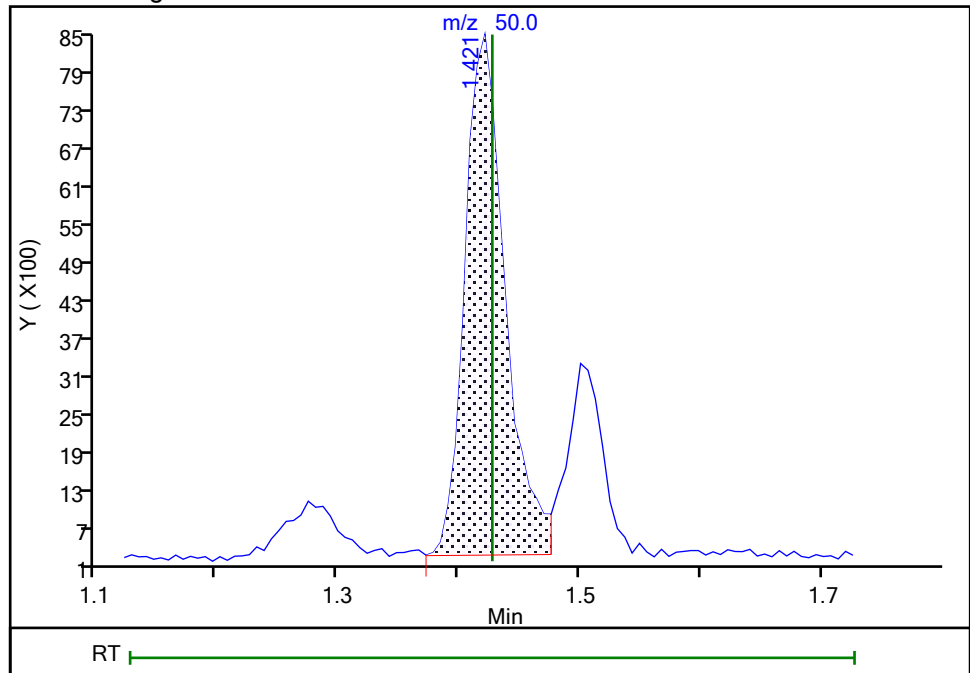
RT: 1.42
Area: 20057
Amount: 5.002033
Amount Units: ug/l

Processing Integration Results



RT: 1.42
Area: 19247
Amount: 5.030969
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:32:24

Audit Action: Manually Integrated

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

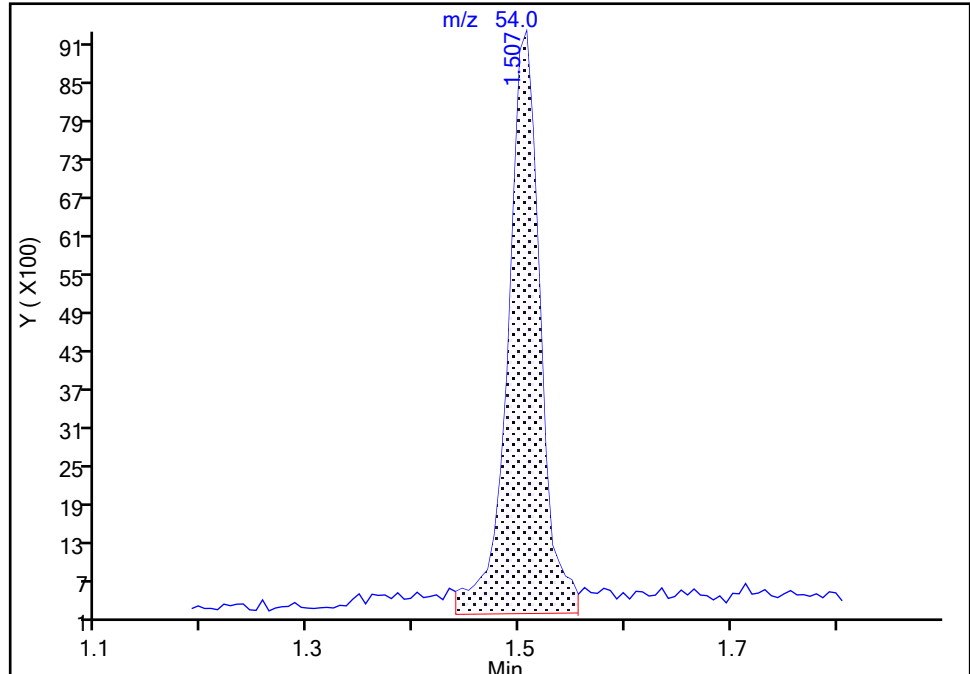
Detector: MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

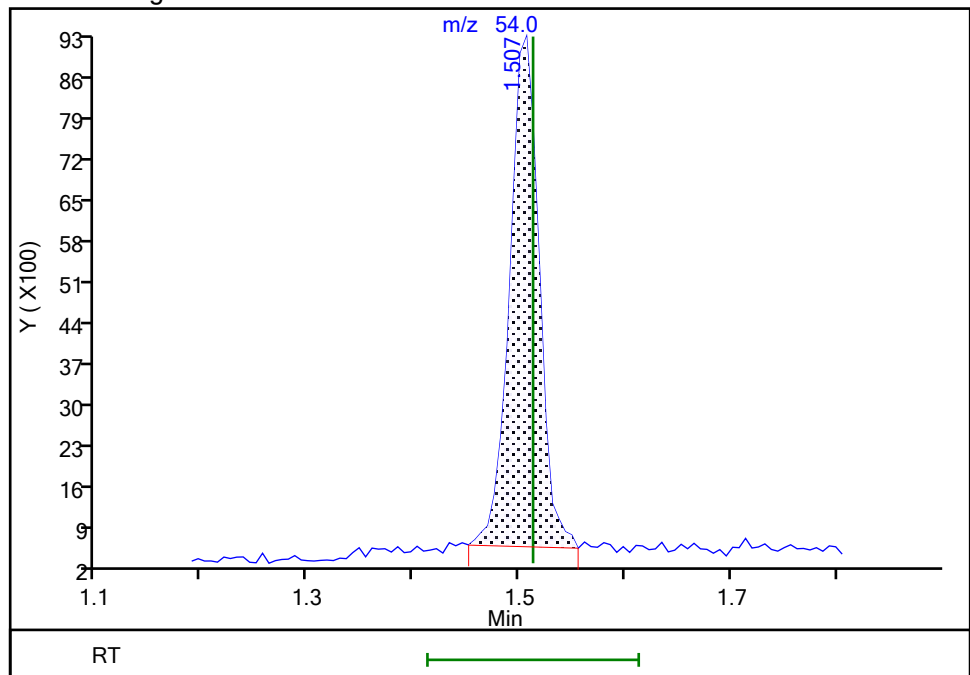
RT: 1.51
Area: 19324
Amount: 5.001642
Amount Units: ug/l

Processing Integration Results



RT: 1.51
Area: 16900
Amount: 4.894407
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:33:04

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

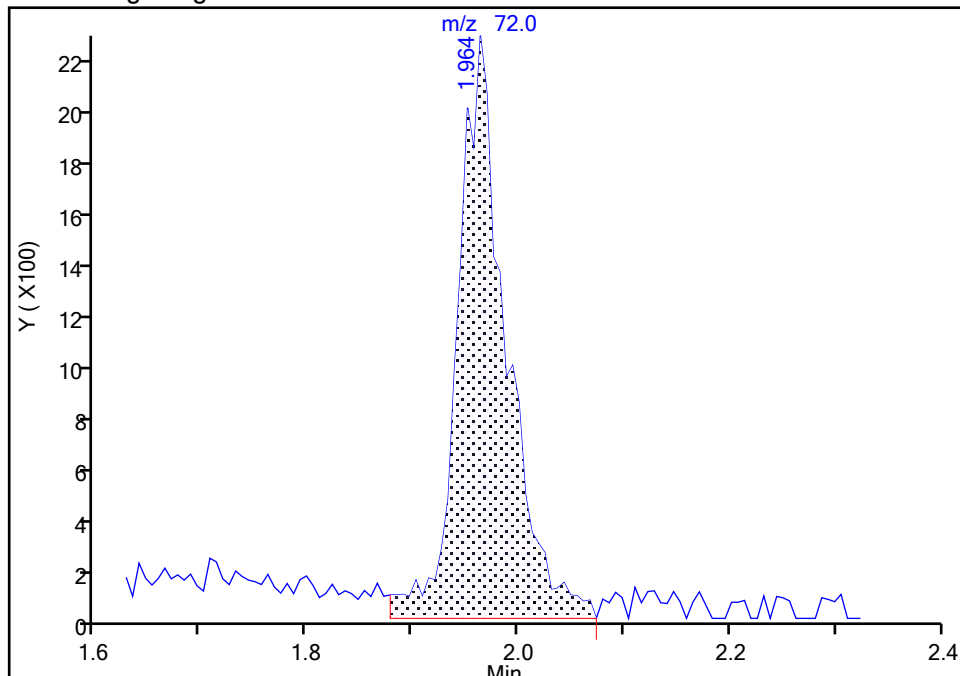
MS Quad

13 Pentane, CAS: 109-66-0

Signal: 1

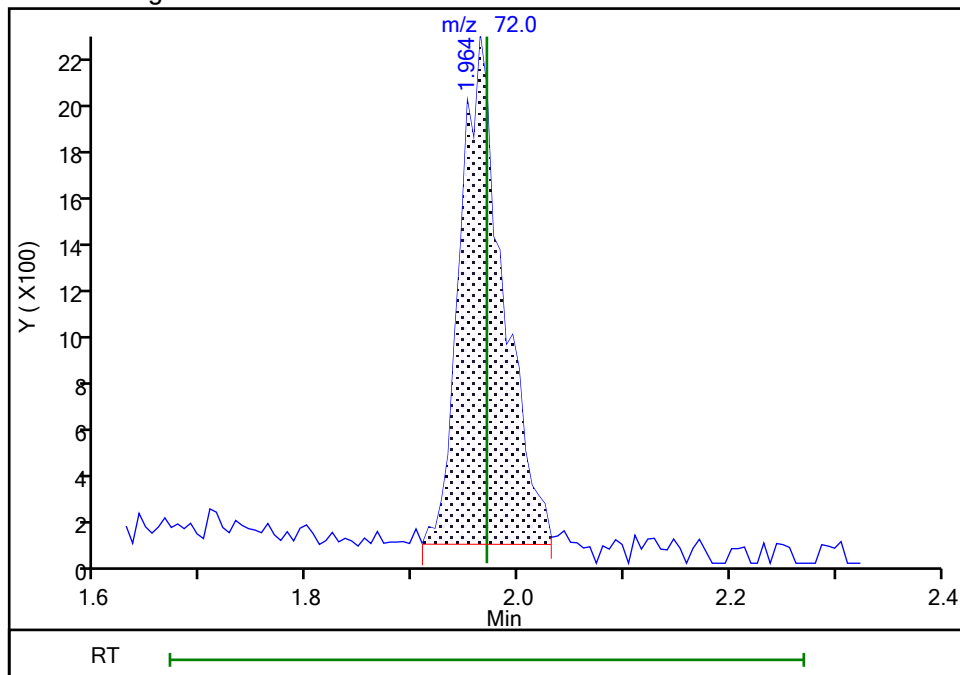
RT: 1.96
Area: 7116
Amount: 9.985907
Amount Units: ug/l

Processing Integration Results



RT: 1.96
Area: 6107
Amount: 11.788036
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:32:53

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

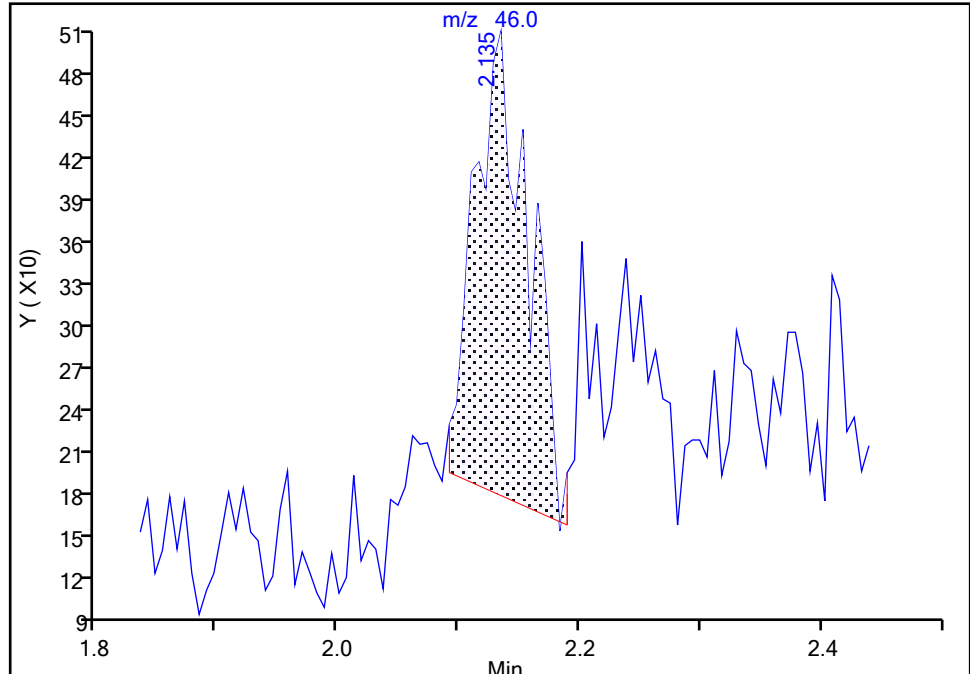
MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

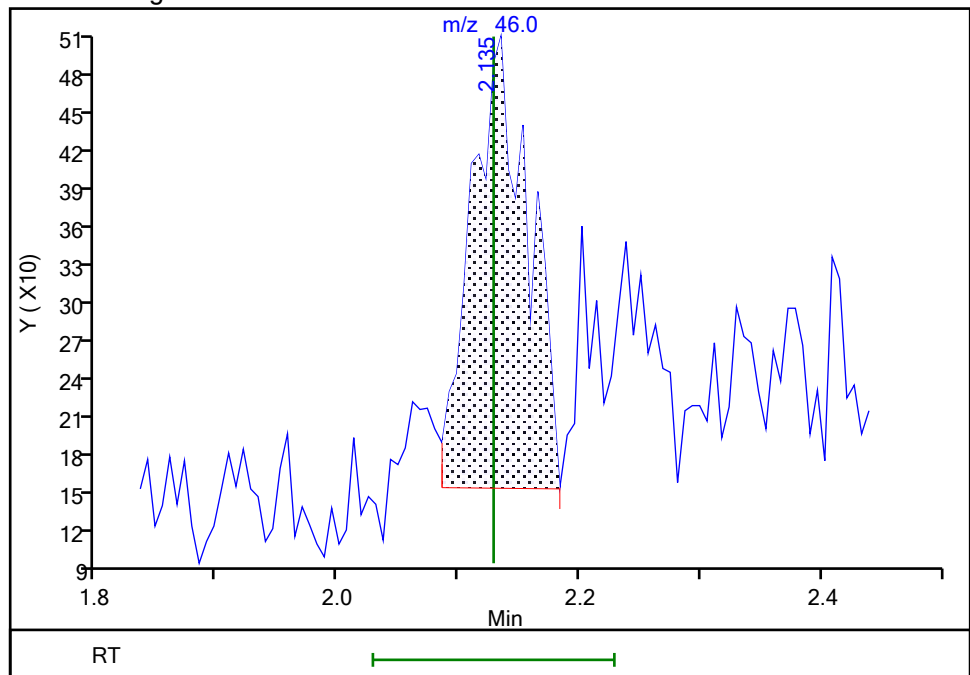
RT: 2.13
Area: 1017
Amount: 94.868049
Amount Units: ug/l

Processing Integration Results



RT: 2.13
Area: 1158
Amount: 95.839901
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:49:48

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

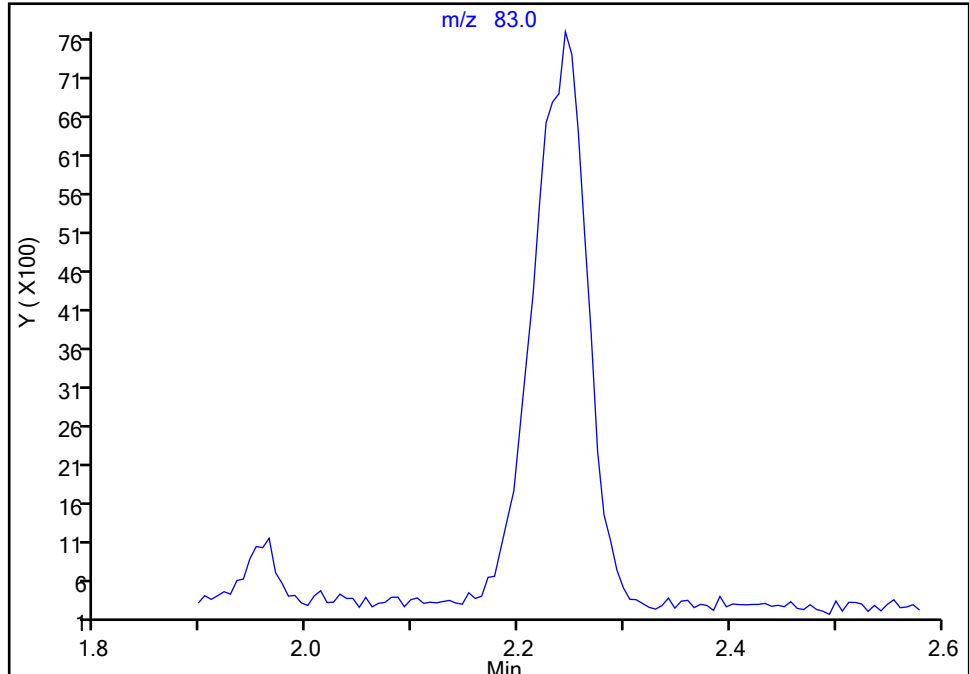
18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

Not Detected

Expected RT: 2.25

Processing Integration Results



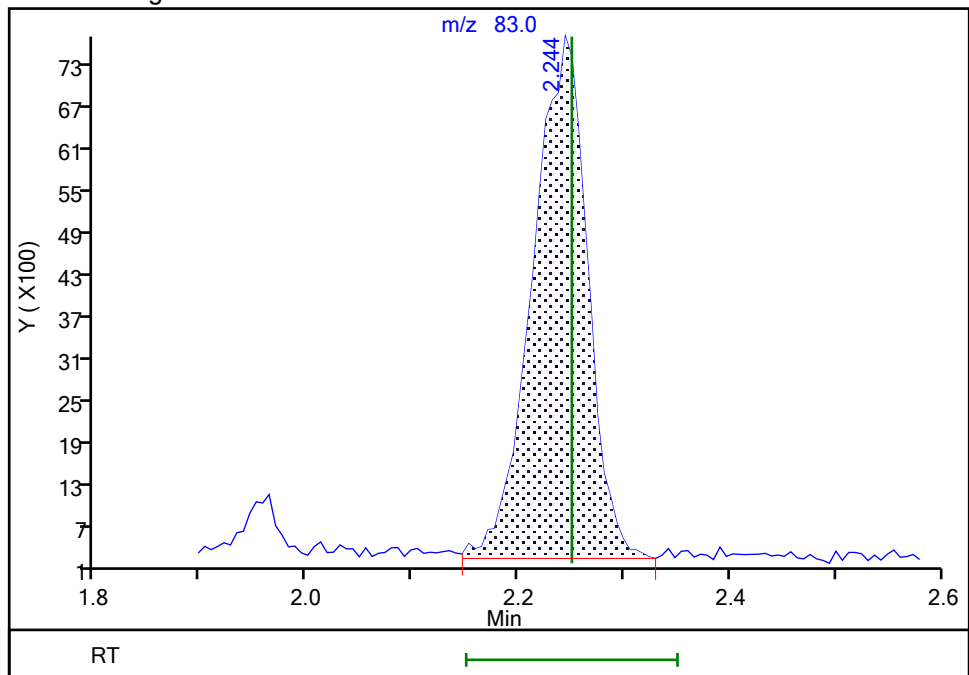
RT: 2.24

Area: 26826

Amount: 4.989343

Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:33:13

Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

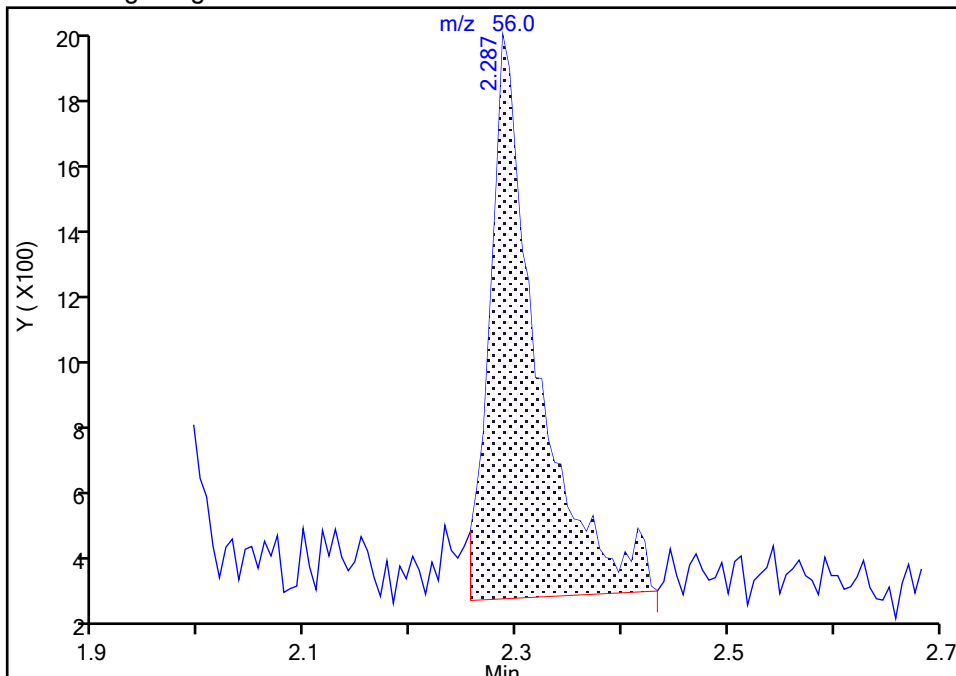
MS Quad

19 Acrolein, CAS: 107-02-8

Signal: 1

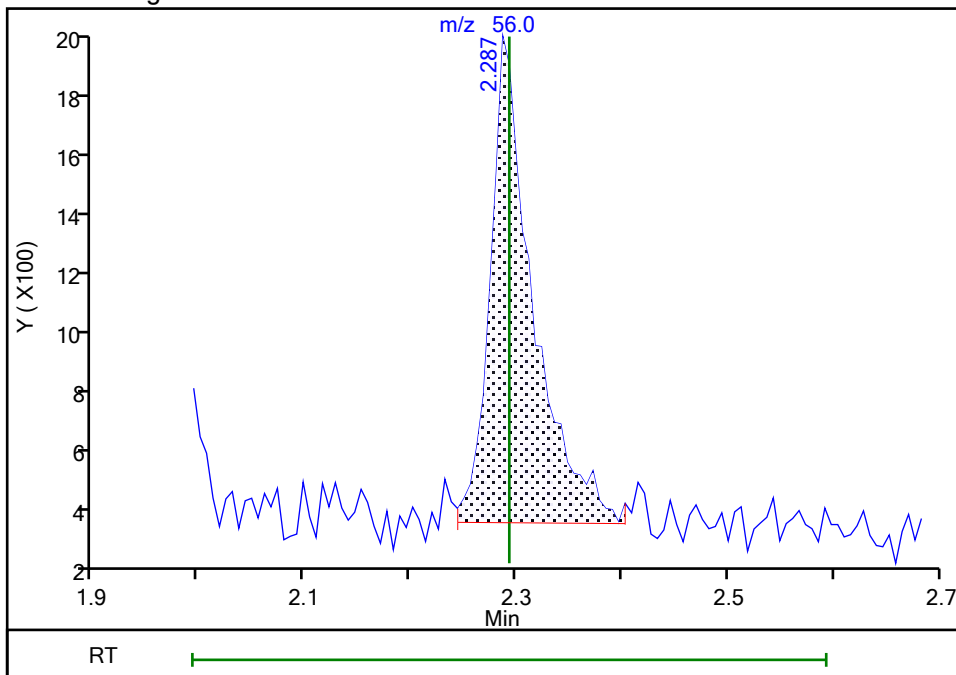
RT: 2.29
Area: 5012
Amount: 20.108261
Amount Units: ug/l

Processing Integration Results



RT: 2.29
Area: 4309
Amount: 42.943180
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:33:26

Audit Action: Manually Integrated

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

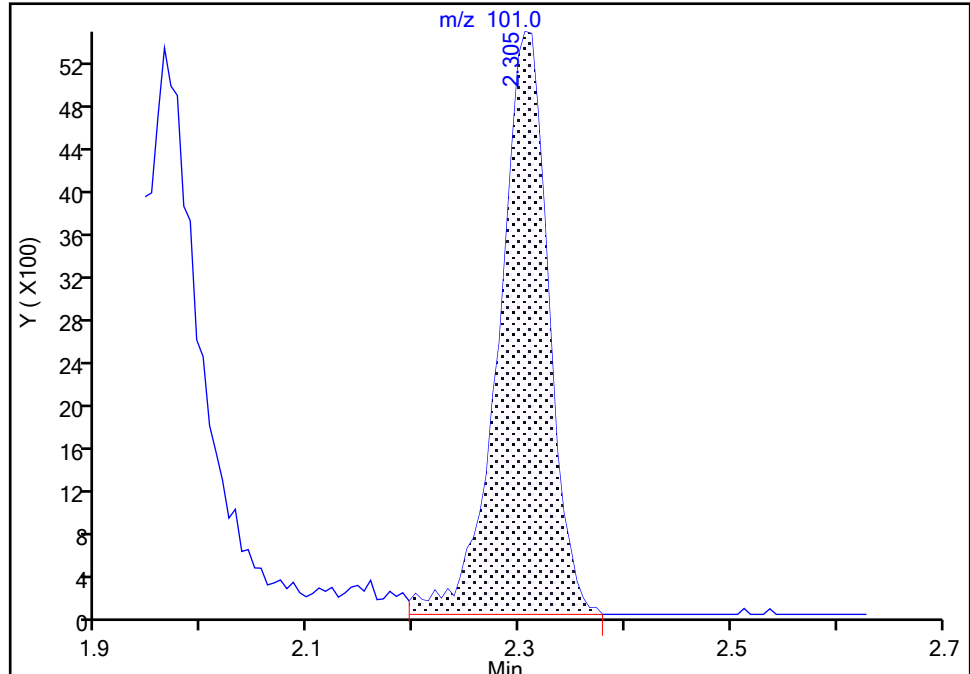
MS Quad

20 112TCTFE, CAS: 76-13-1

Signal: 1

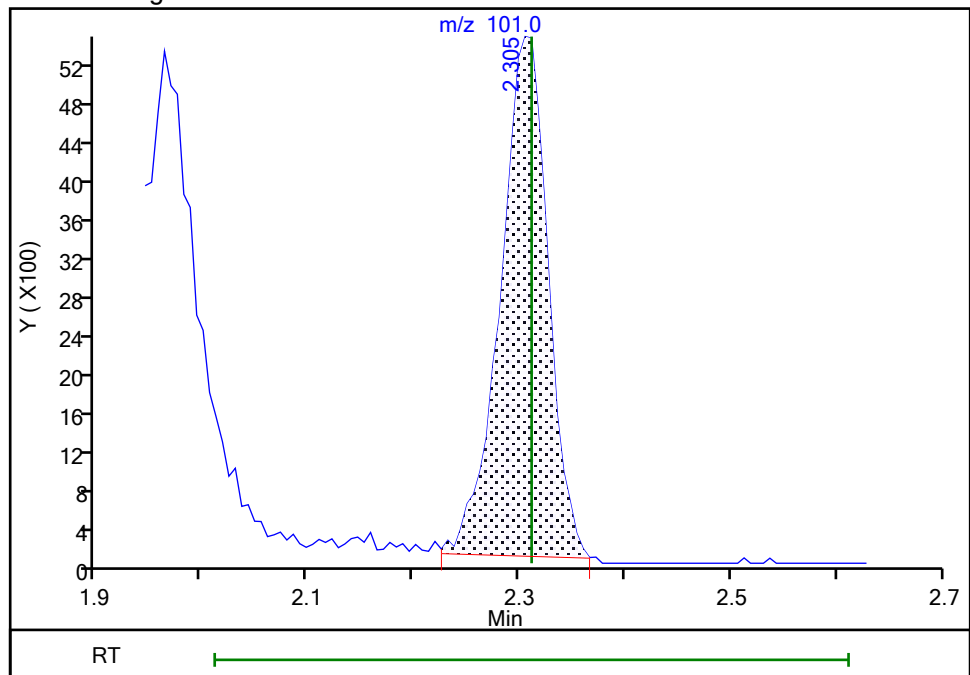
RT: 2.31
Area: 17691
Amount: 4.868071
Amount Units: ug/l

Processing Integration Results



RT: 2.31
Area: 16714
Amount: 5.101654
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:33:37

Audit Action: Manually Integrated

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

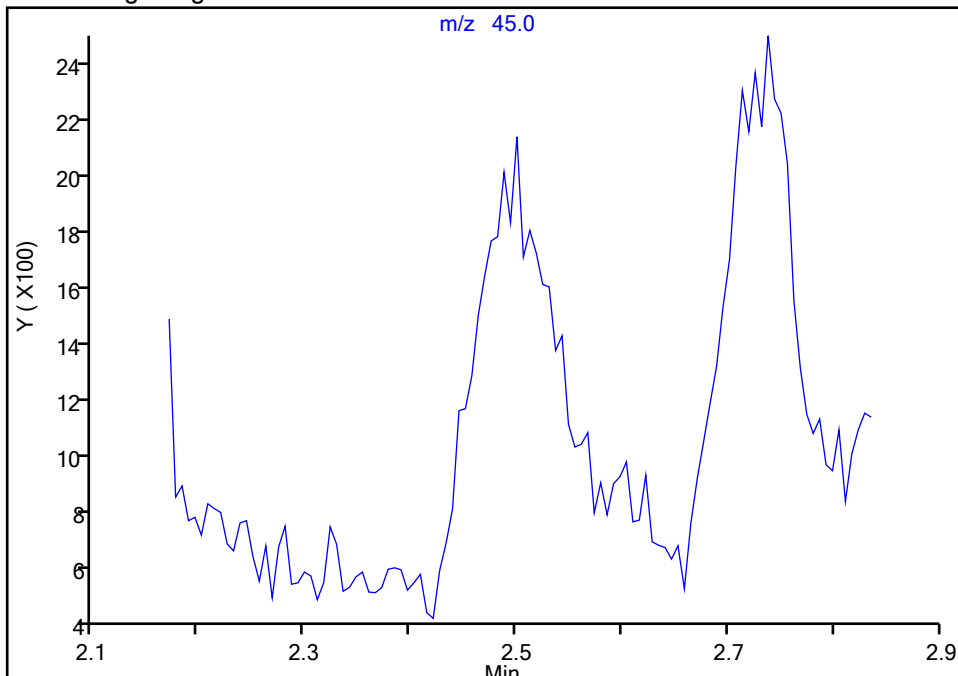
25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

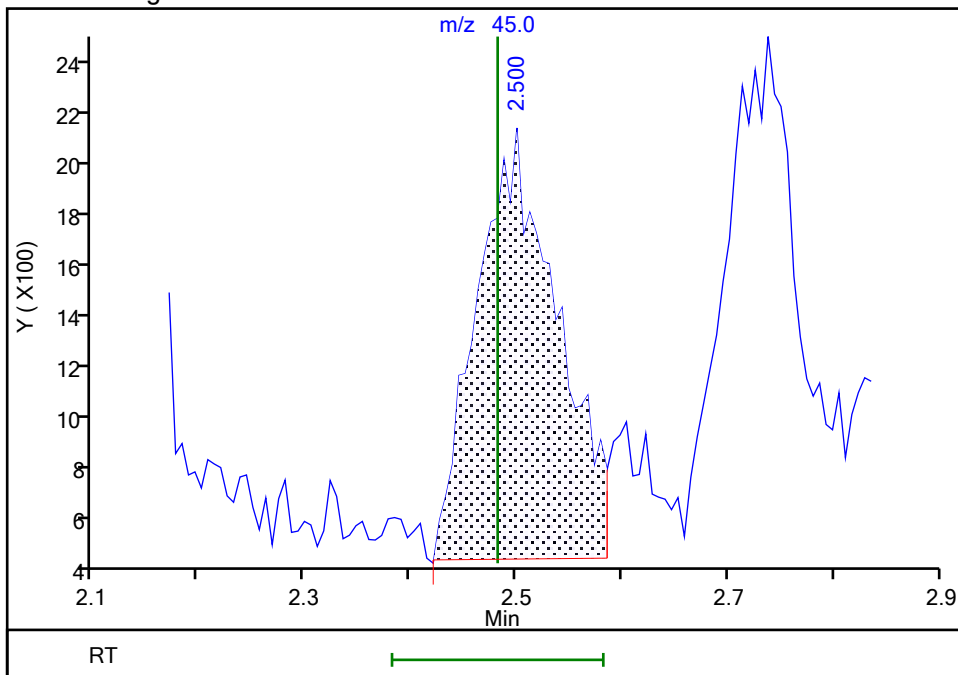
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results



RT: 2.50

Area: 8931

Amount: 58.146444

Amount Units: ug/l

Reviewer: desais, 17-May-2022 11:03:35

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

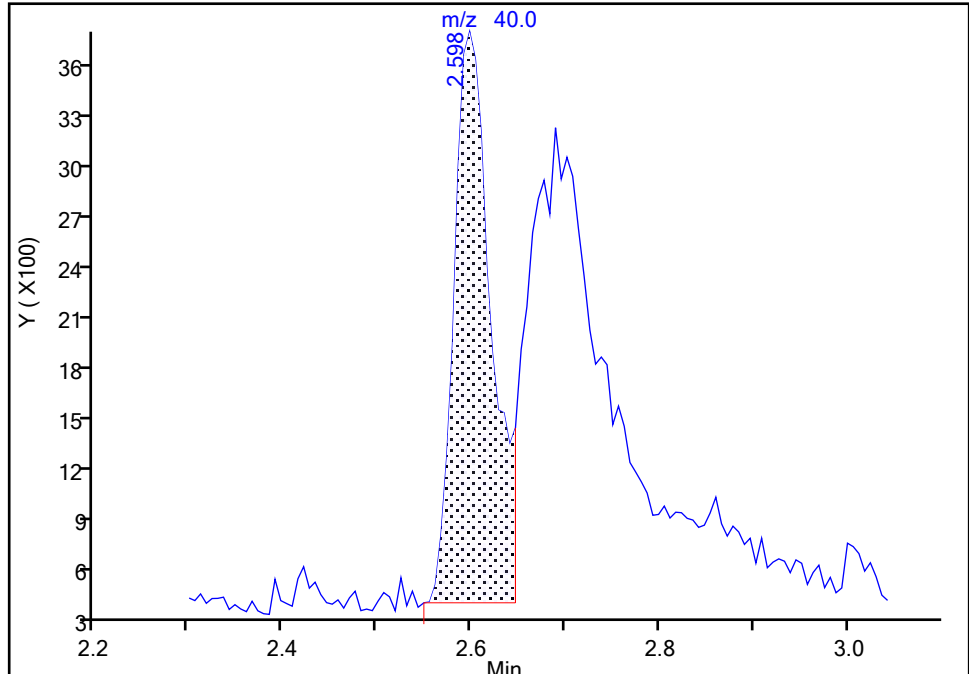
MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

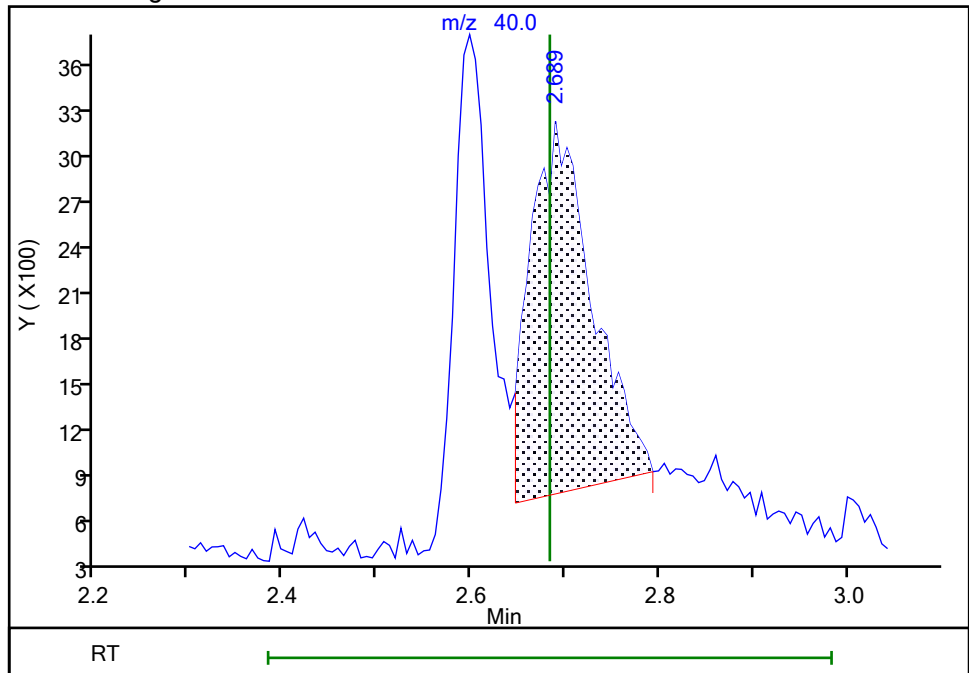
RT: 2.60
Area: 9372
Amount: 50.891396
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 11093
Amount: 56.398632
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:33:50

Audit Action: Assigned Compound ID

Audit Reason: Other

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

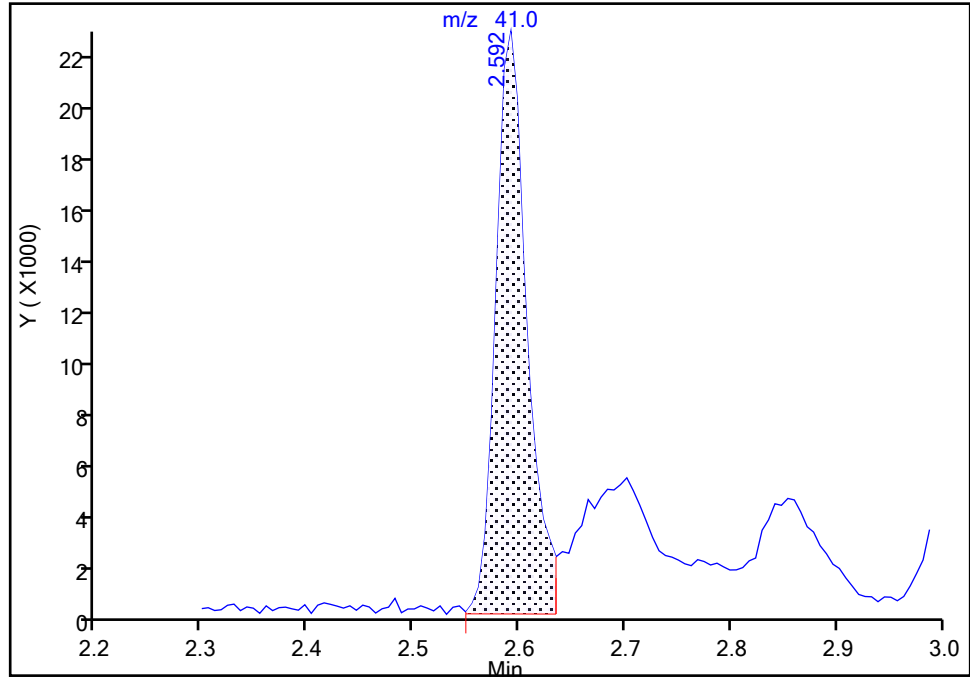
MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 2

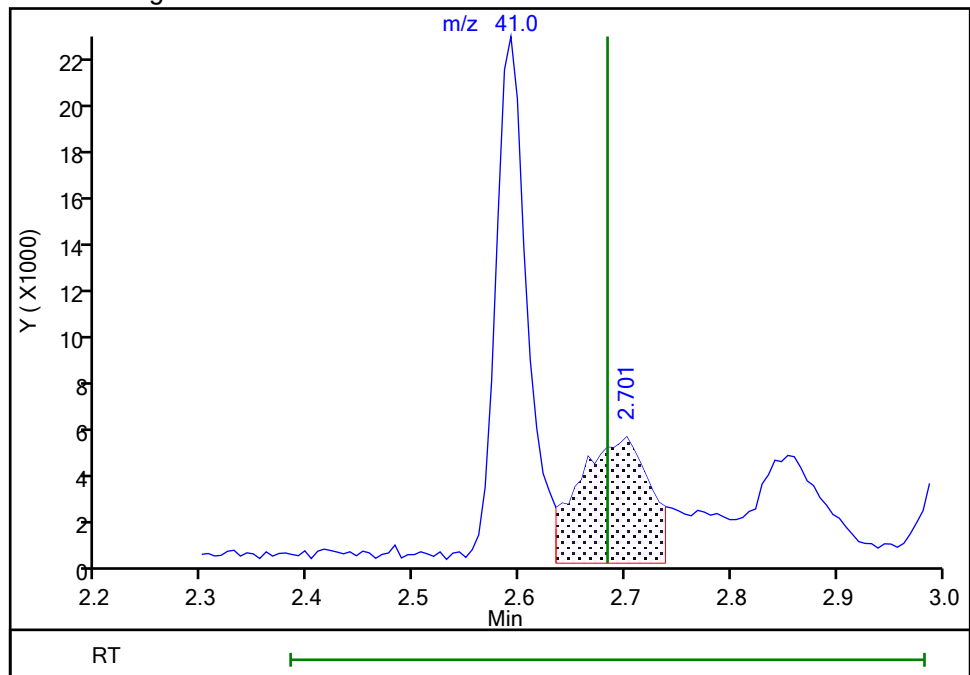
RT: 2.59
Area: 44479
Amount: 50.891396
Amount Units: ug/l

Processing Integration Results



RT: 2.70
Area: 24456
Amount: 56.398632
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 12:02:59

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

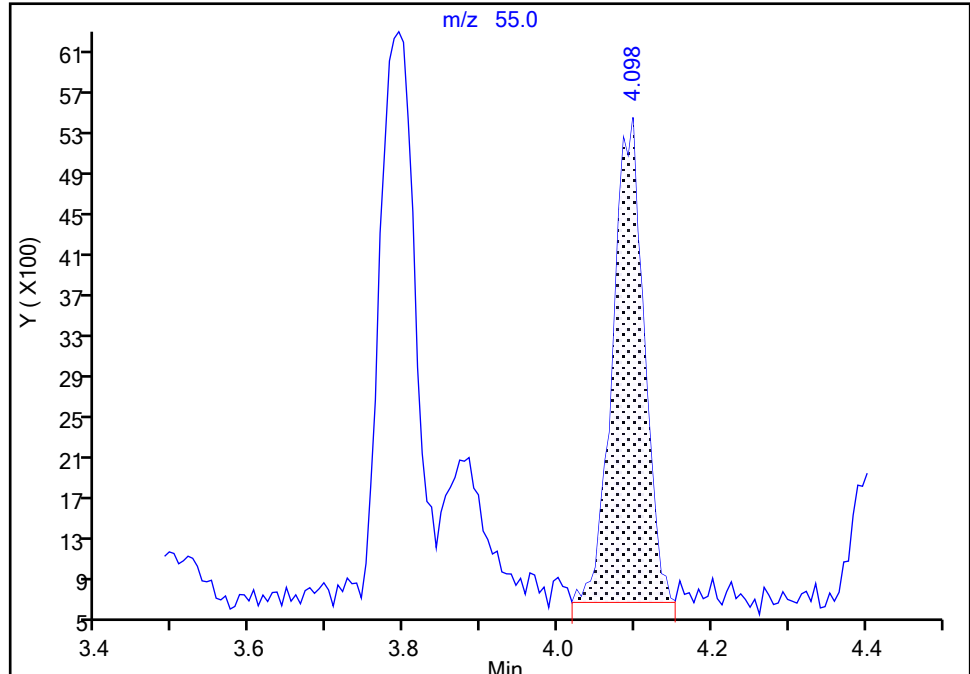
MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

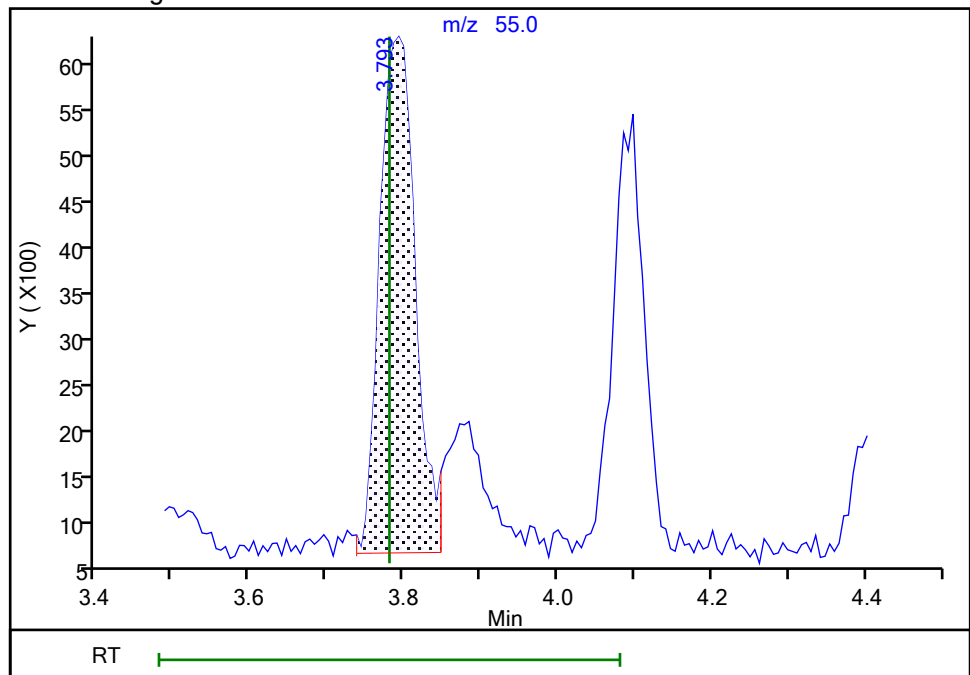
RT: 4.10
Area: 13554
Amount: 4.260482
Amount Units: ug/l

Processing Integration Results



RT: 3.79
Area: 18355
Amount: 5.526838
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:53:48

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

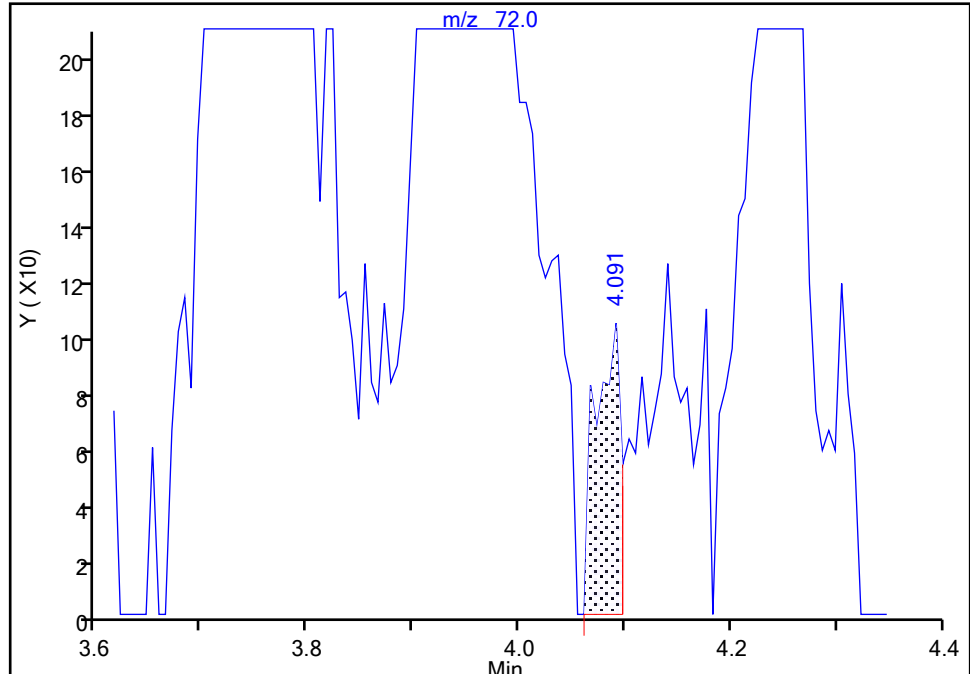
MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

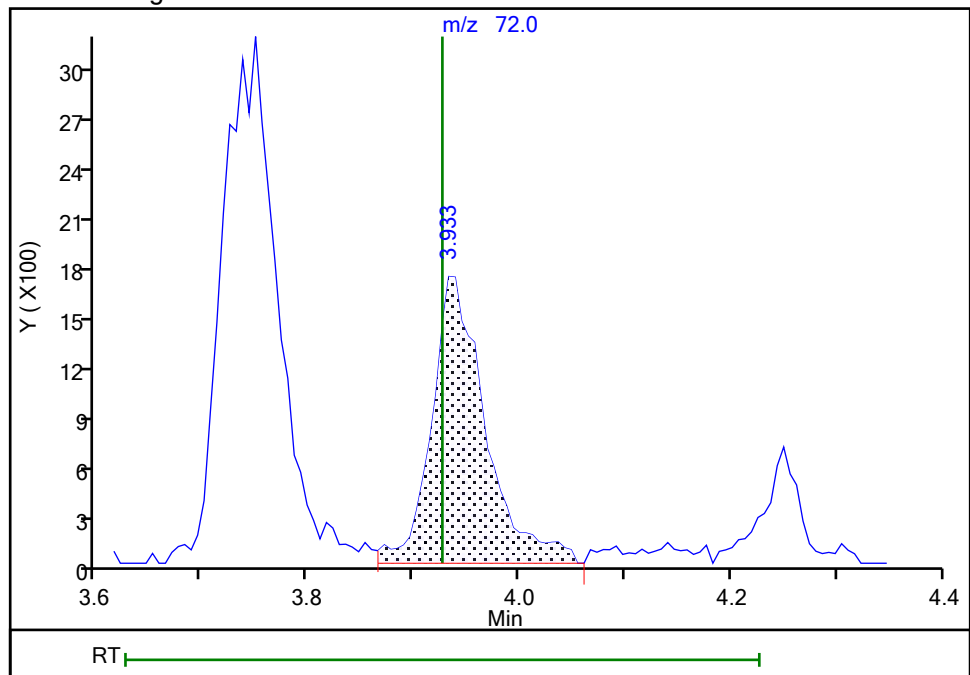
RT: 4.09
Area: 170
Amount: 0.256703
Amount Units: ug/l

Processing Integration Results



RT: 3.93
Area: 6081
Amount: 12.097060
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:31:06

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

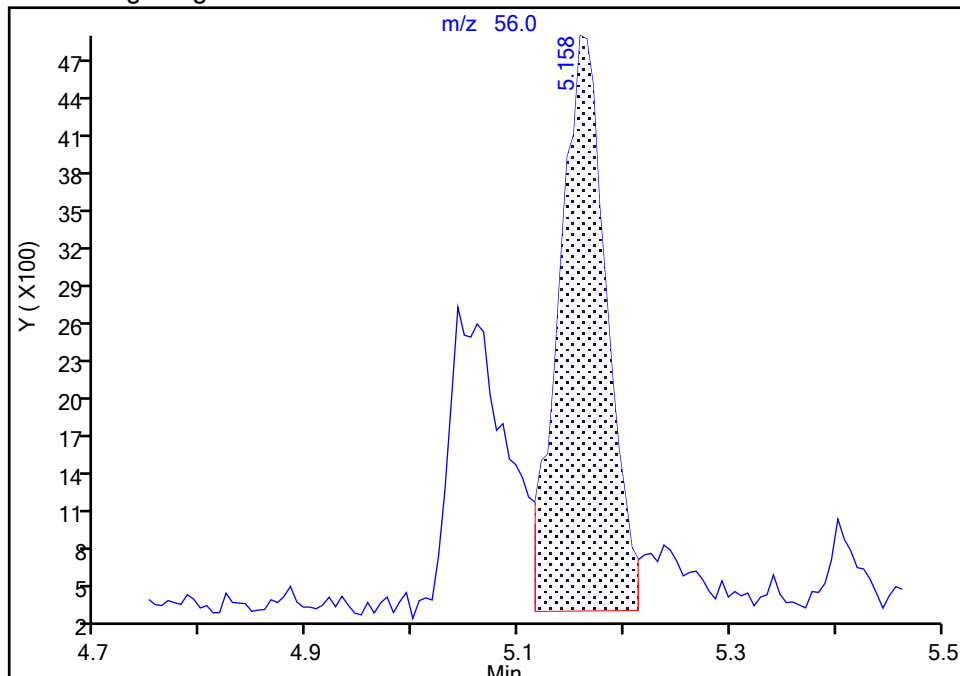
MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

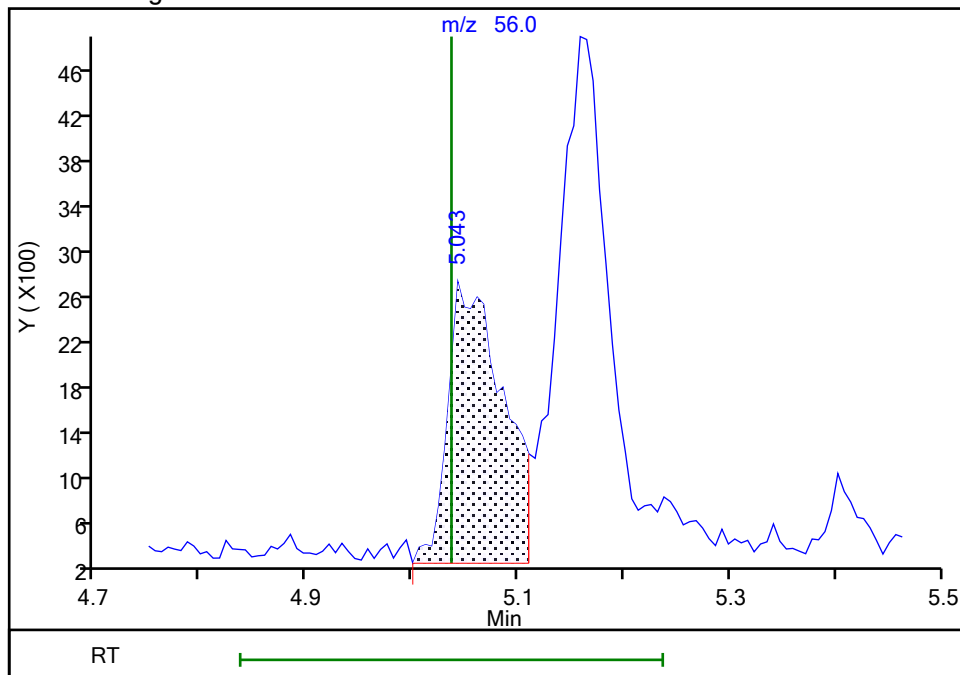
RT: 5.16
Area: 14504
Amount: 148.9027
Amount Units: ug/l

Processing Integration Results



RT: 5.04
Area: 9060
Amount: 106.5248
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 13:42:57

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54910.D

Injection Date: 17-May-2022 10:08:30

Instrument ID: CVOAMS17

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

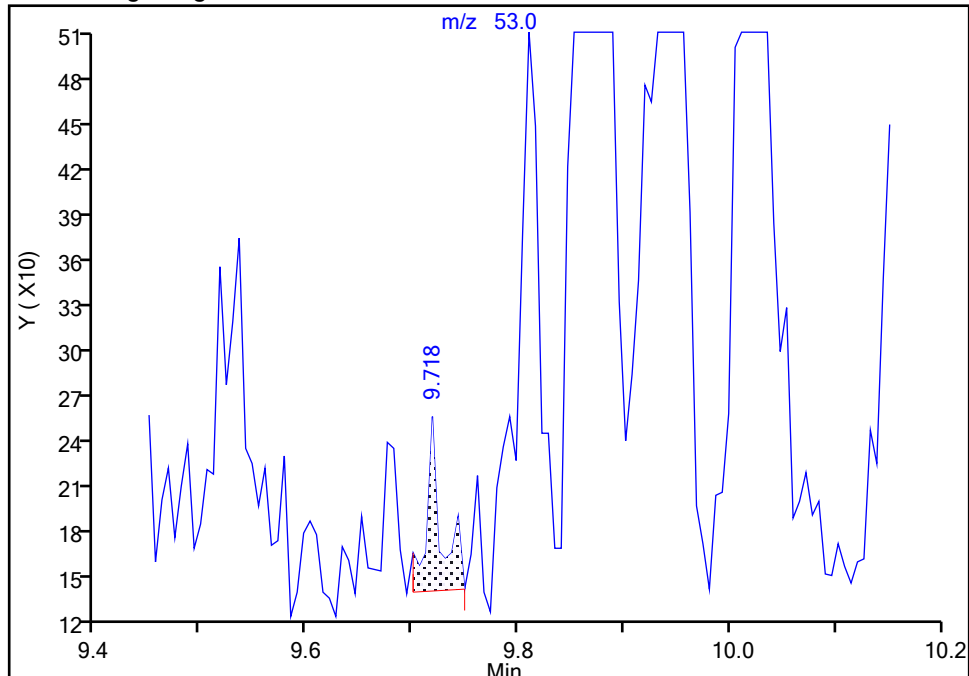
MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

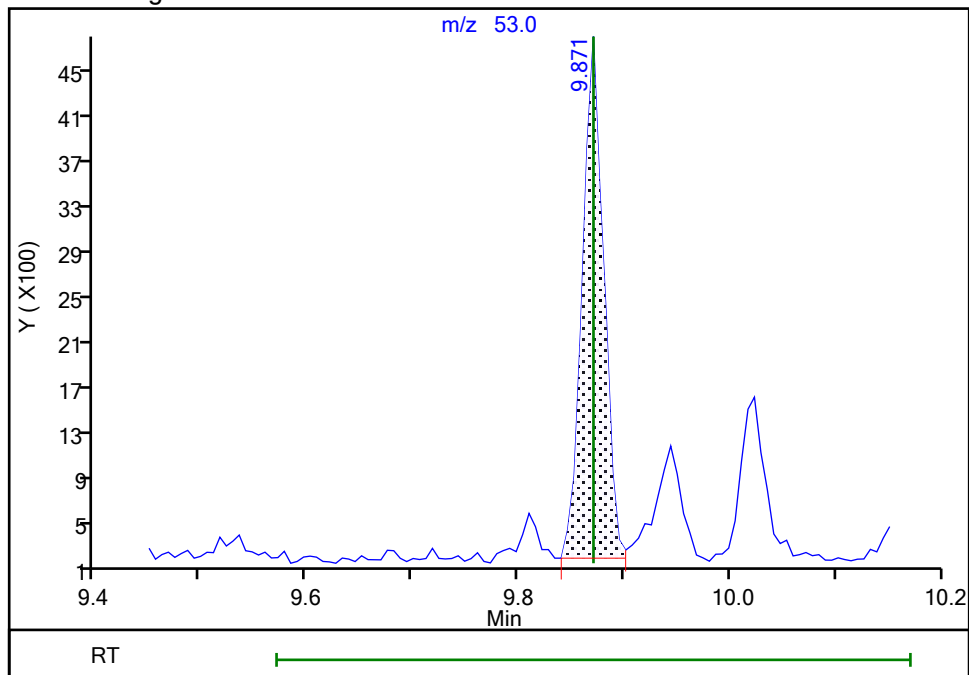
RT: 9.72
Area: 111
Amount: 0.164591
Amount Units: ug/l

Processing Integration Results



RT: 9.87
Area: 6457
Amount: 5.212806
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:31:34

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54911.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 4
 Inject. Date: 17-May-2022 10:29:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0145368-007
 Operator ID: Instrument ID: CVOAMS17
 Sublist: chrom-8260W_17*sub2
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-May-2022 15:02:02 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1602

First Level Reviewer: desais

Date: 17-May-2022 10:49:23

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	45	3655	20.0	26.3	
3 Chlorotrifluoroethene	116	1.251	1.251	0.000	93	20215	20.0	21.4	
2 1,1-Difluoroethane	65	1.263	1.263	0.000	98	37955	20.0	21.2	
4 Dichlorodifluoromethane	85	1.275	1.275	0.000	74	67344	20.0	22.1	
5 Chlorodifluoromethane	67	1.293	1.293	0.000	96	13736	20.0	23.8	
6 Chloromethane	50	1.427	1.427	0.000	99	78312	20.0	21.1	
7 Vinyl chloride	62	1.501	1.501	0.000	97	76616	20.0	20.0	
8 Butadiene	54	1.513	1.513	0.000	97	68927	20.0	20.6	
9 Bromomethane	94	1.750	1.750	0.000	99	58622	20.0	21.4	
10 Chloroethane	64	1.805	1.805	0.000	99	53427	20.0	22.1	
11 Dichlorofluoromethane	67	1.964	1.964	0.000	99	151637	20.0	20.8	
13 Pentane	72	1.970	1.970	0.000	97	24318	40.0	48.3	
12 Trichlorofluoromethane	101	1.976	1.976	0.000	46	97289	20.0	20.3	
14 Ethanol	46	2.128	2.128	0.000	74	4963	800.0	489.2	
15 Ethyl ether	74	2.135	2.135	0.000	94	45750	20.0	19.4	
16 2-Methyl-1,3-butadiene	53	2.153	2.153	0.000	97	70216	20.0	20.5	
17 1,2-Dichloro-1,1,2-trifluoroethane	117	2.202	2.202	0.000	87	61744	20.0	20.2	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	2.250	2.250	0.000	91	104972	20.0	20.1	
19 Acrolein	56	2.293	2.293	0.000	40	7044	40.0	65.9	
20 112TCTFE	101	2.311	2.311	0.000	90	66291	20.0	20.8	
21 1,1-Dichloroethene	96	2.324	2.324	0.000	97	69910	20.0	20.3	
22 Acetone	43	2.403	2.403	0.000	87	98391	100.0	93.5	
23 Iodomethane	142	2.458	2.458	0.000	98	127963	20.0	20.8	
25 Isopropyl alcohol	45	2.482	2.482	0.000	42	19687	200.0	151.6	
24 Carbon disulfide	76	2.488	2.488	0.000	100	285736	20.0	20.2	
26 3-Chloro-1-propene	76	2.598	2.598	0.000	93	58608	20.0	20.4	
28 Cyclopentene	67	2.610	2.610	0.000	94	190305	20.0	21.0	
27 Methyl acetate	43	2.616	2.616	0.000	52	109493	40.0	36.8	M
29 Acetonitrile	40	2.683	2.683	0.000	24	29225	200.0	158.1	Ma
30 Methylene Chloride	84	2.714	2.714	0.000	96	89747	20.0	20.0	

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	2.732	2.732	0.000	0	38774	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.793	2.793	0.000	95	75179	200.0	193.3	
33 Methyl tert-butyl ether	73	2.860	2.860	0.000	98	233204	20.0	20.9	
34 trans-1,2-Dichloroethene	96	2.878	2.878	0.000	97	81334	20.0	20.4	
35 Acrylonitrile	53	2.951	2.951	0.000	94	323316	200.0	213.7	
36 Hexane	57	3.019	3.019	0.000	94	102731	20.0	20.9	
37 Isopropyl ether	45	3.214	3.214	0.000	97	301865	20.0	21.3	
38 1,1-Dichloroethane	63	3.244	3.244	0.000	90	154409	20.0	20.8	
39 Vinyl acetate	86	3.244	3.244	0.000	100	24270	40.0	31.9	
40 2-Chloro-1,3-butadiene	88	3.281	3.281	0.000	90	70463	20.0	20.9	
41 Tert-butyl ethyl ether	59	3.506	3.506	0.000	88	271203	20.0	21.3	
* 42 2-Butanone-d5	46	3.677	3.677	0.000	0	304270	250.0	250.0	
43 2,2-Dichloropropane	97	3.707	3.707	0.000	92	27501	20.0	20.8	
44 cis-1,2-Dichloroethene	96	3.720	3.720	0.000	94	88198	20.0	20.6	
45 2-Butanone (MEK)	72	3.726	3.726	0.000	96	38005	100.0	85.1	
46 Ethyl acetate	70	3.732	3.732	0.000	95	15998	40.0	37.5	
47 Methyl acrylate	55	3.781	3.781	0.000	99	57695	20.0	17.9	a
48 Propionitrile	54	3.860	3.860	0.000	98	104503	200.0	204.5	
49 Chlorobromomethane	128	3.927	3.927	0.000	95	42560	20.0	19.8	
50 Tetrahydrofuran	72	3.927	3.927	0.000	50	18714	40.0	39.6	
51 Methacrylonitrile	67	3.951	3.951	0.000	93	301349	200.0	195.8	
52 Chloroform	83	3.982	3.982	0.000	98	135437	20.0	20.4	
53 Cyclohexane	84	4.098	4.098	0.000	94	109054	20.0	20.5	
54 1,1,1-Trichloroethane	97	4.116	4.116	0.000	99	114241	20.0	20.3	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	97	128454	50.0	51.0	
56 Carbon tetrachloride	117	4.220	4.220	0.000	98	96020	20.0	19.7	
57 1,1-Dichloropropene	75	4.250	4.250	0.000	97	99819	20.0	19.4	
58 Isobutyl alcohol	43	4.396	4.396	0.000	88	117624	500.0	522.2	a
59 Isooctane	57	4.409	4.409	0.000	99	287653	20.0	21.4	
60 Benzene	78	4.433	4.433	0.000	97	301157	20.0	19.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.451	4.451	0.000	0	143598	50.0	50.5	
62 Tert-amyl methyl ether	73	4.506	4.506	0.000	82	286127	20.0	20.7	
63 Isopropyl acetate	61	4.512	4.512	0.000	89	43005	20.0	19.7	
64 1,2-Dichloroethane	62	4.524	4.524	0.000	96	91123	20.0	19.0	
65 n-Heptane	100	4.591	4.591	0.000	96	17655	20.0	20.1	
* 66 Fluorobenzene	96	4.713	4.713	0.000	98	492601	50.0	50.0	
67 n-Butanol	56	5.036	5.036	0.000	90	36763	500.0	511.2	
68 Trichloroethene	95	5.043	5.043	0.000	99	73746	20.0	18.9	
69 Methylcyclohexane	83	5.158	5.158	0.000	89	126762	20.0	20.9	
70 Ethyl acrylate	99	5.171	5.171	0.000	97	10549	20.0	18.8	
71 1,2-Dichloropropane	63	5.323	5.323	0.000	93	81393	20.0	19.6	
* 72 1,4-Dioxane-d8	96	5.390	5.390	0.000	0	17743	1000.0	1000.0	
73 Methyl methacrylate	100	5.408	5.408	0.000	93	35745	40.0	38.2	
75 1,4-Dioxane	88	5.439	5.439	0.000	40	10363	400.0	419.9	
74 Dibromomethane	93	5.445	5.445	0.000	97	45716	20.0	18.7	
76 n-Propyl acetate	43	5.469	5.469	0.000	98	102929	20.0	19.0	
77 Dichlorobromomethane	83	5.597	5.597	0.000	100	94564	20.0	19.3	
78 2-Nitropropane	41	5.927	5.927	0.000	78	26846	40.0	36.1	
79 2-Chloroethyl vinyl ether	63	5.933	5.933	0.000	84	44641	20.0	18.4	
80 Epichlorohydrin	57	6.030	6.030	0.000	100	147103	400.0	397.8	
81 cis-1,3-Dichloropropene	75	6.079	6.079	0.000	92	117295	20.0	18.9	
82 4-Methyl-2-pentanone (MIBK)	58	6.256	6.256	0.000	97	164426	100.0	108.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	6.311	6.311	0.000	99	458661	50.0	50.1	
84 Toluene	91	6.384	6.384	0.000	94	293808	20.0	19.4	
85 trans-1,3-Dichloropropene	75	6.737	6.737	0.000	97	105690	20.0	19.5	
86 Ethyl methacrylate	69	6.780	6.780	0.000	91	101389	20.0	20.0	
87 1,1,2-Trichloroethane	83	6.945	6.945	0.000	96	54138	20.0	19.0	
88 Tetrachloroethene	166	6.975	6.975	0.000	97	70192	20.0	19.3	
89 1,3-Dichloropropane	76	7.146	7.146	0.000	96	105954	20.0	19.4	
90 2-Hexanone	43	7.225	7.225	0.000	97	265317	100.0	100.5	
91 n-Butyl acetate	43	7.347	7.347	0.000	99	132126	20.0	19.6	
92 Chlorodibromomethane	129	7.371	7.371	0.000	98	70878	20.0	19.6	
93 Ethylene Dibromide	107	7.512	7.512	0.000	98	60949	20.0	19.3	
* 94 Chlorobenzene-d5	117	8.054	8.054	0.000	89	354374	50.0	50.0	
95 Chlorobenzene	112	8.085	8.085	0.000	94	187958	20.0	19.7	
96 Ethylbenzene	106	8.194	8.194	0.000	99	104663	20.0	19.5	
97 1,1,1,2-Tetrachloroethane	131	8.213	8.213	0.000	96	77964	20.0	20.2	
98 m-Xylene & p-Xylene	106	8.353	8.353	0.000	0	127104	20.0	19.4	
99 o-Xylene	106	8.871	8.871	0.000	94	134589	20.0	20.0	
100 n-Butyl acrylate	73	8.889	8.889	0.000	97	66578	20.0	20.2	
101 Styrene	104	8.908	8.908	0.000	95	222882	20.0	20.1	
102 Bromoform	173	9.170	9.170	0.000	97	50622	20.0	19.6	
103 Amyl acetate (mixed isomers)	43	9.188	9.188	0.000	89	172830	20.0	20.4	
104 Isopropylbenzene	105	9.334	9.334	0.000	96	348963	20.0	20.4	
\$ 105 4-Bromofluorobenzene	174	9.566	9.566	0.000	89	150804	50.0	51.0	
106 Bromobenzene	156	9.712	9.712	0.000	98	83588	20.0	19.3	
107 1,1,2,2-Tetrachloroethane	83	9.792	9.792	0.000	99	90832	20.0	19.2	
108 N-Propylbenzene	91	9.816	9.816	0.000	99	424039	20.0	20.0	
109 1,2,3-Trichloropropane	110	9.840	9.840	0.000	98	25151	20.0	18.0	
110 trans-1,4-Dichloro-2-butene	53	9.871	9.871	0.000	91	23997	20.0	19.3	a
111 2-Chlorotoluene	91	9.920	9.920	0.000	96	288906	20.0	20.0	
112 4-Ethyltoluene	105	9.944	9.944	0.000	98	340675	20.0	20.0	
113 1,3,5-Trimethylbenzene	105	10.023	10.023	0.000	92	297574	20.0	19.9	
114 4-Chlorotoluene	91	10.054	10.054	0.000	98	282938	20.0	19.8	
115 Butyl Methacrylate	87	10.157	10.157	0.000	92	120588	20.0	20.1	
116 tert-Butylbenzene	119	10.340	10.340	0.000	94	221748	20.0	18.9	
117 1,2,4-Trimethylbenzene	105	10.407	10.407	0.000	98	310242	20.0	20.1	
118 sec-Butylbenzene	105	10.560	10.560	0.000	99	368318	20.0	19.6	
119 1,3-Dichlorobenzene	146	10.688	10.688	0.000	95	167150	20.0	19.7	
120 4-Isopropyltoluene	119	10.706	10.706	0.000	98	322015	20.0	19.9	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	96	216918	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.785	10.785	0.000	95	168811	20.0	19.5	
123 1,2,3-Trimethylbenzene	105	10.816	10.816	0.000	99	329007	20.0	20.5	
124 Benzyl chloride	91	10.932	10.932	0.000	98	191055	20.0	20.0	
125 2,3-Dihydroindene	117	10.986	10.986	0.000	95	311432	20.0	20.4	
126 p-Diethylbenzene	119	11.066	11.066	0.000	93	175128	20.0	20.4	
127 n-Butylbenzene	92	11.084	11.084	0.000	99	181683	20.0	19.8	
128 1,2-Dichlorobenzene	146	11.127	11.127	0.000	95	168463	20.0	19.8	
129 1,2,4,5-Tetramethylbenzene	119	11.742	11.742	0.000	97	311743	20.0	20.2	
130 1,2-Dibromo-3-Chloropropane	157	11.822	11.822	0.000	97	21872	20.0	19.4	
131 1,3,5-Trichlorobenzene	180	11.938	11.938	0.000	97	139803	20.0	19.9	
132 1,2,4-Trichlorobenzene	180	12.444	12.444	0.000	94	131383	20.0	19.5	
133 Hexachlorobutadiene	225	12.535	12.535	0.000	96	53600	20.0	18.0	
134 Naphthalene	128	12.633	12.633	0.000	99	313444	20.0	19.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.815	12.815	0.000	96	121299	20.0	19.5	
S 136 1,2-Dichloroethene, Total	100				0		40.0	41.0	
S 137 Xylenes, Total	100				0		40.0	39.4	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.3	
S 140 Total BTEX	1				0		100.0	98.3	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524freon_00052	Amount Added: 20.00	Units: uL	
ACROLEIN W_00140	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00154	Amount Added: 20.00	Units: uL	
GASES Li_00475	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00053	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54911.D

Injection Date: 17-May-2022 10:29:30

Instrument ID: CVOAMS17

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#: 6

Worklist Smp#: 7

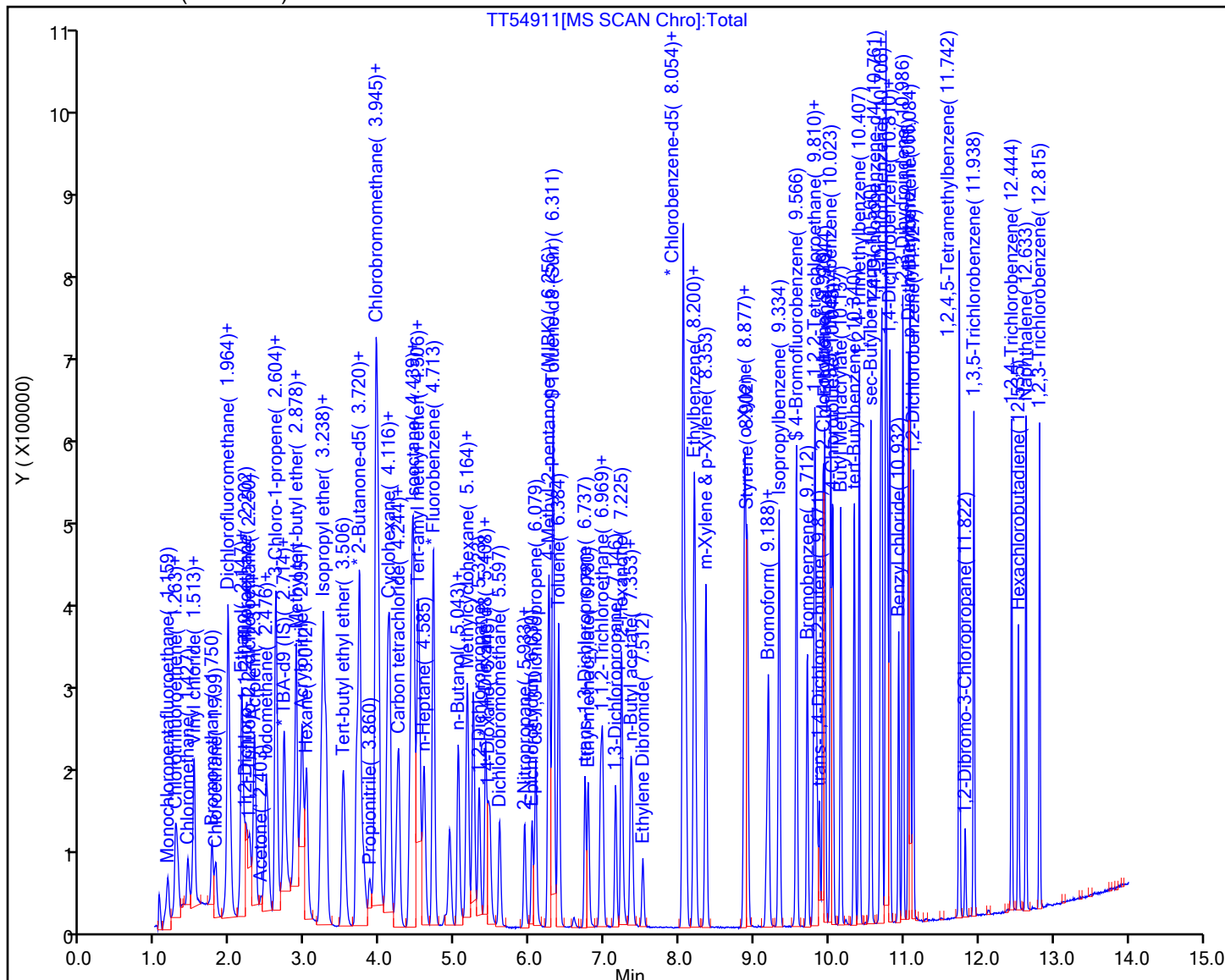
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W 17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54911.D

Injection Date: 17-May-2022 10:29:30

Instrument ID: CVOAMS17

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

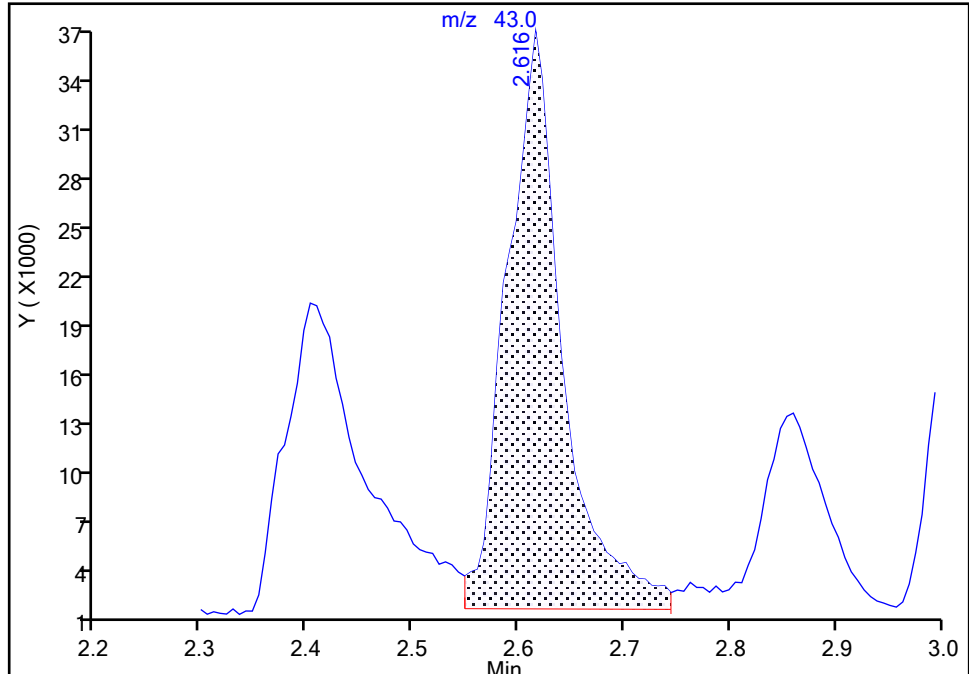
MS Quad

27 Methyl acetate, CAS: 79-20-9

Signal: 1

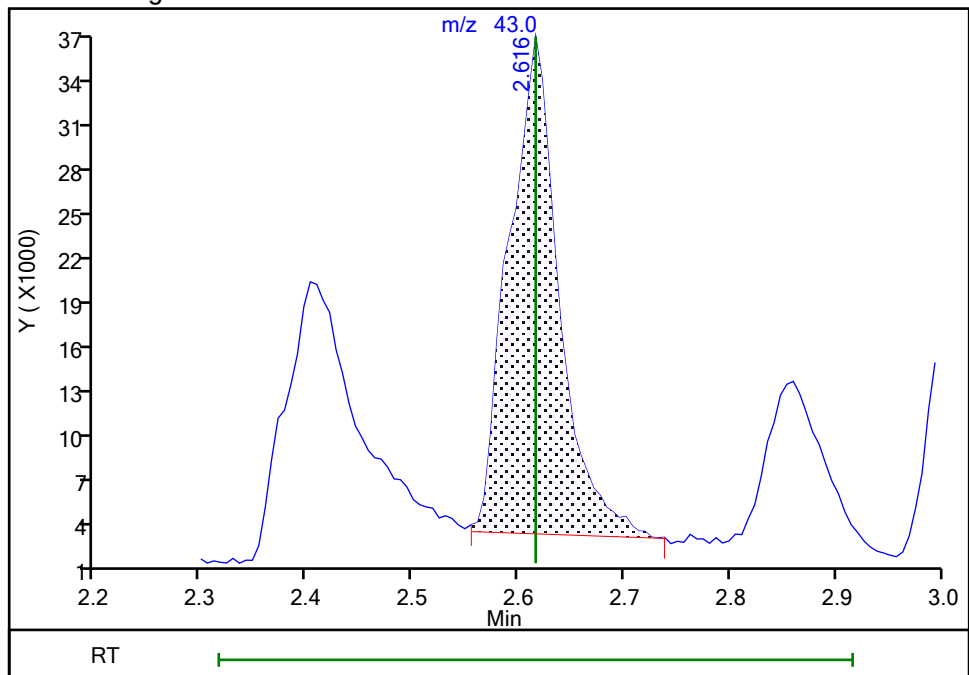
RT: 2.62
Area: 128286
Amount: 40.581601
Amount Units: ug/l

Processing Integration Results



RT: 2.62
Area: 109493
Amount: 36.767302
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:48:02

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54911.D

Injection Date: 17-May-2022 10:29:30

Instrument ID: CVOAMS17

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

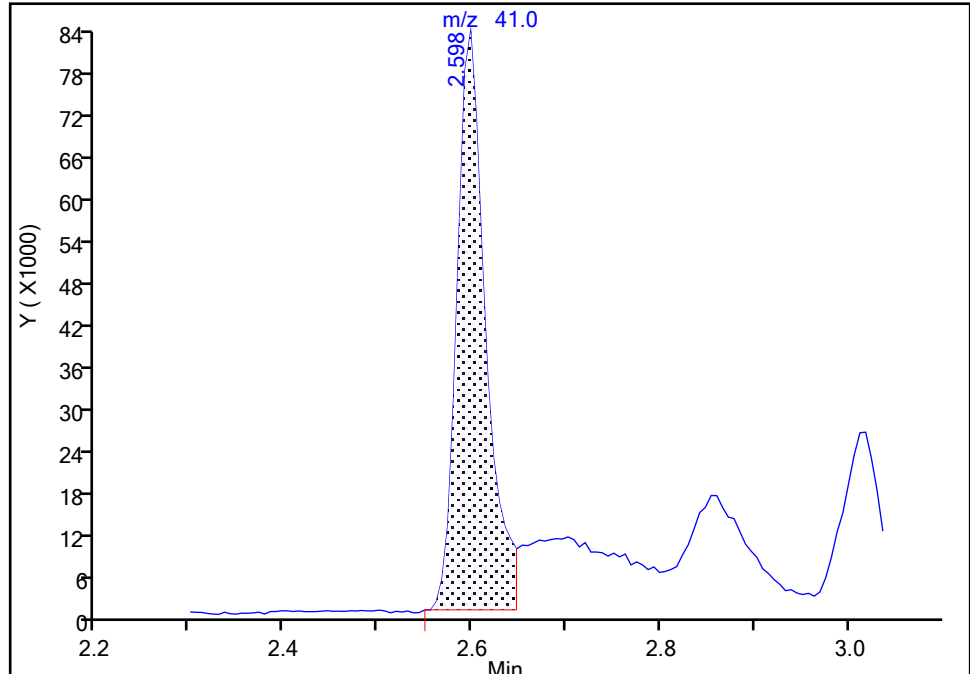
Detector: MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 2

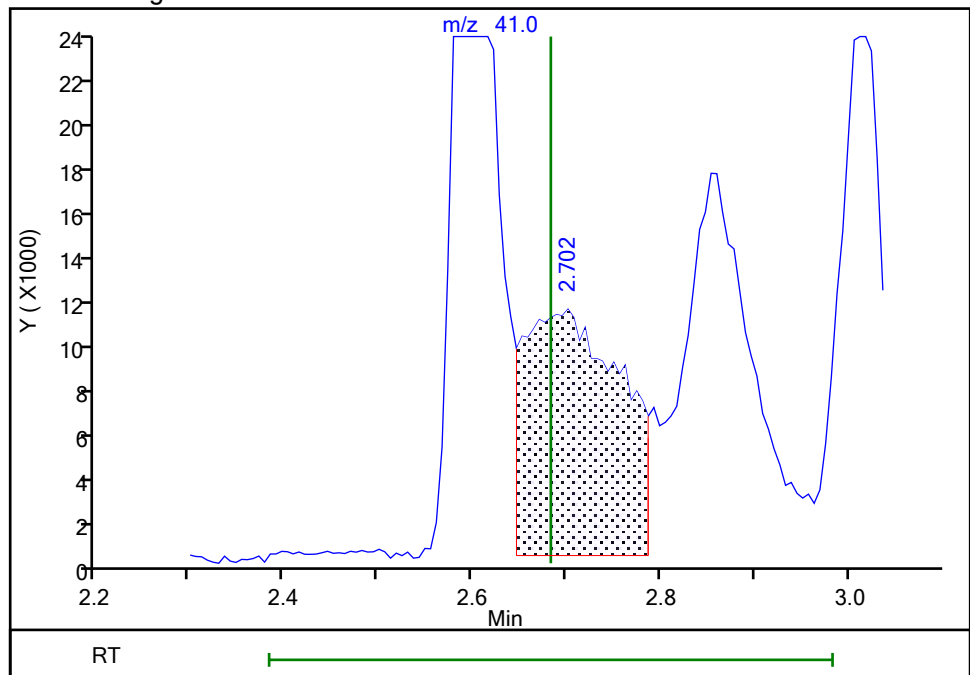
RT: 2.60
Area: 175232
Amount: 200.0536
Amount Units: ug/l

Processing Integration Results



RT: 2.70
Area: 77901
Amount: 158.0627
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 12:02:29

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54911.D

Injection Date: 17-May-2022 10:29:30

Instrument ID: CVOAMS17

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

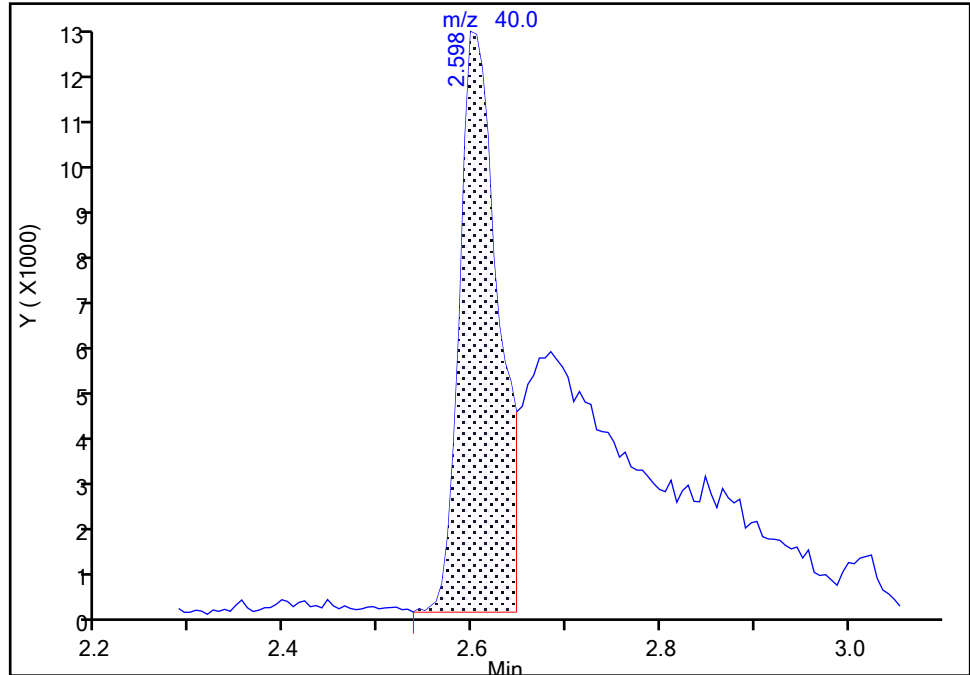
MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

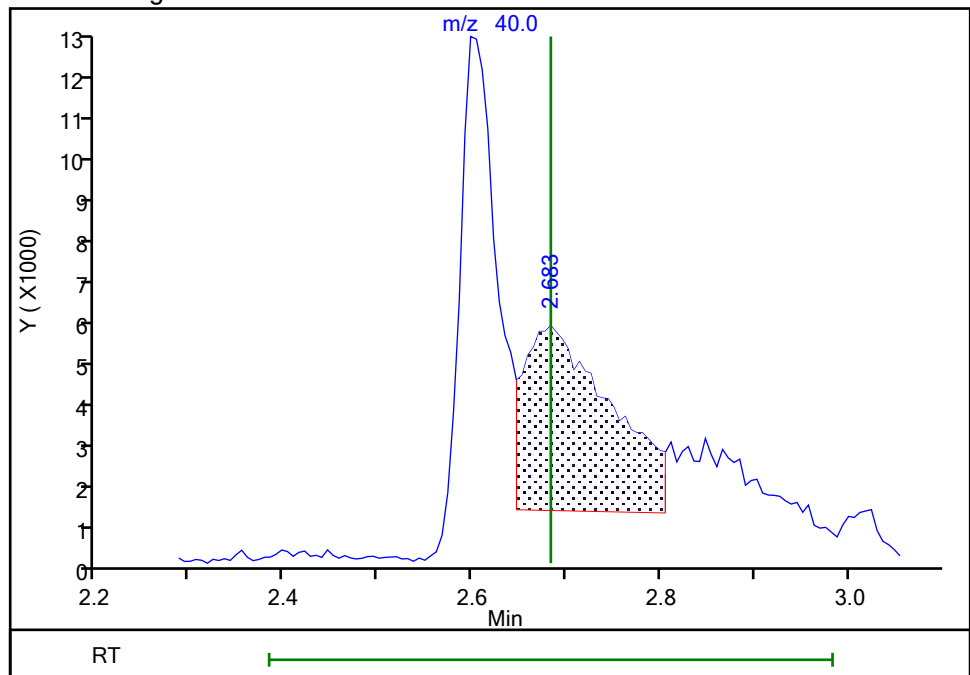
RT: 2.60
Area: 36019
Amount: 200.0536
Amount Units: ug/l

Processing Integration Results



RT: 2.68
Area: 29225
Amount: 158.0627
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 13:44:09

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration
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07/24/2022

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54911.D

Injection Date: 17-May-2022 10:29:30

Instrument ID: CVOAMS17

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

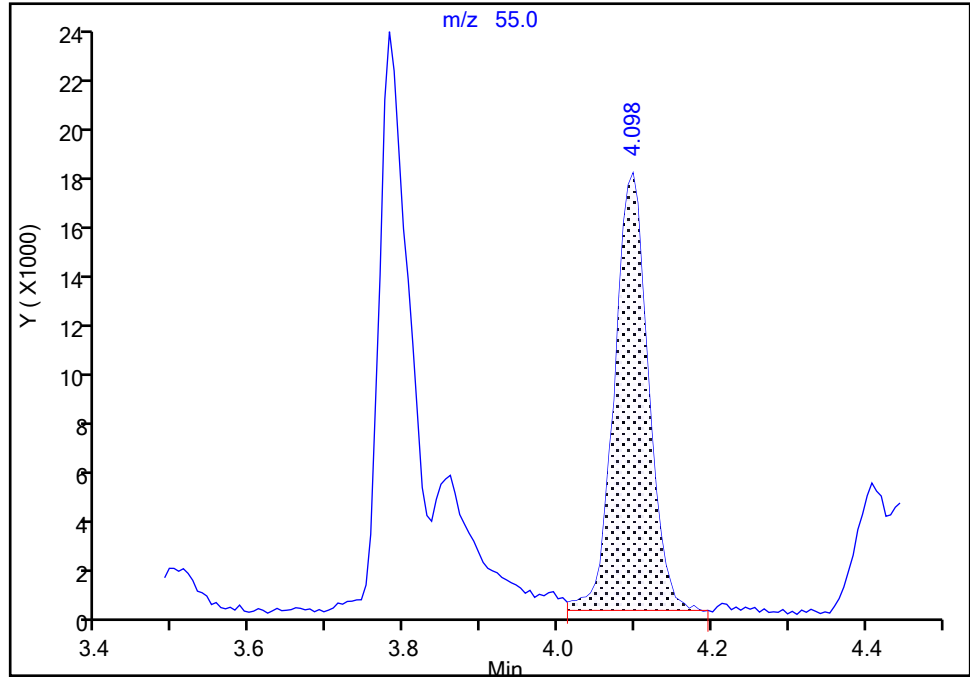
MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

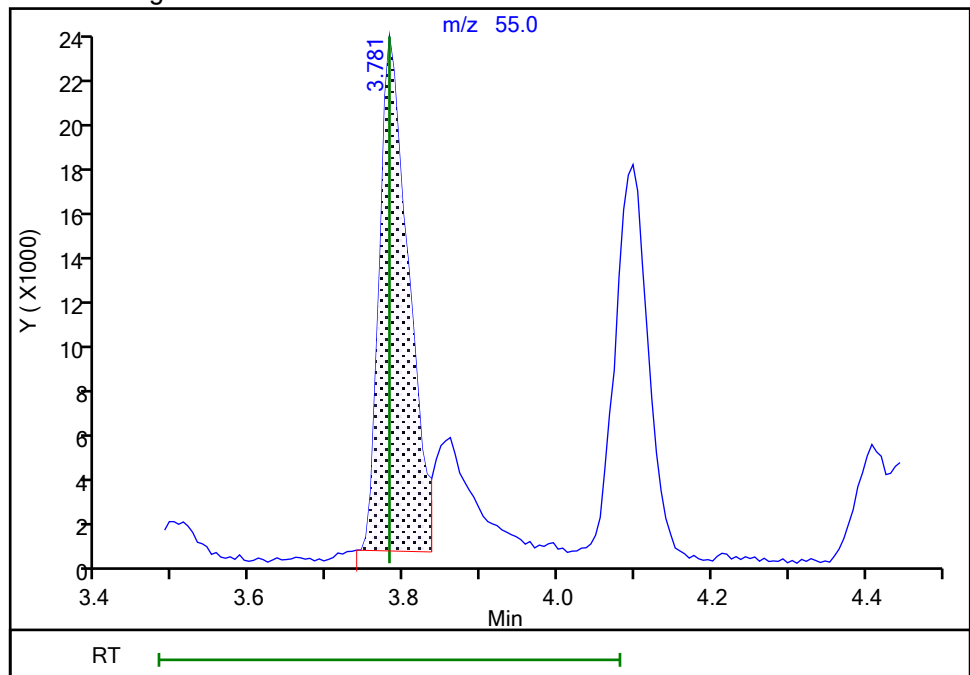
RT: 4.10
Area: 51744
Amount: 17.019971
Amount Units: ug/l

Processing Integration Results



RT: 3.78
Area: 57695
Amount: 17.887146
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:53:34

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54911.D

Injection Date: 17-May-2022 10:29:30

Instrument ID: CVOAMS17

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

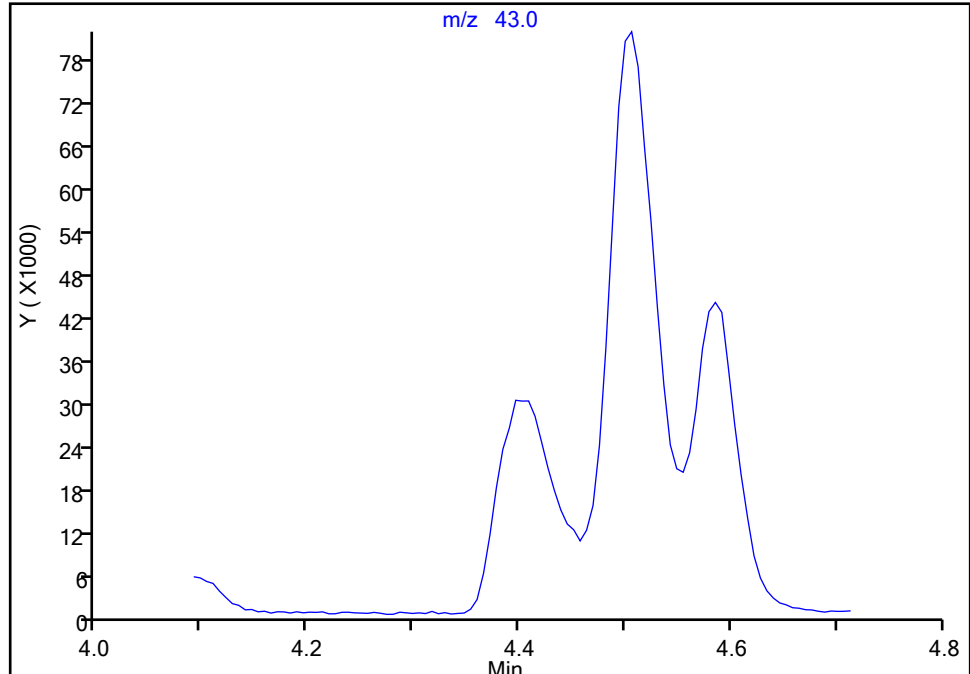
58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 4.40

Processing Integration Results



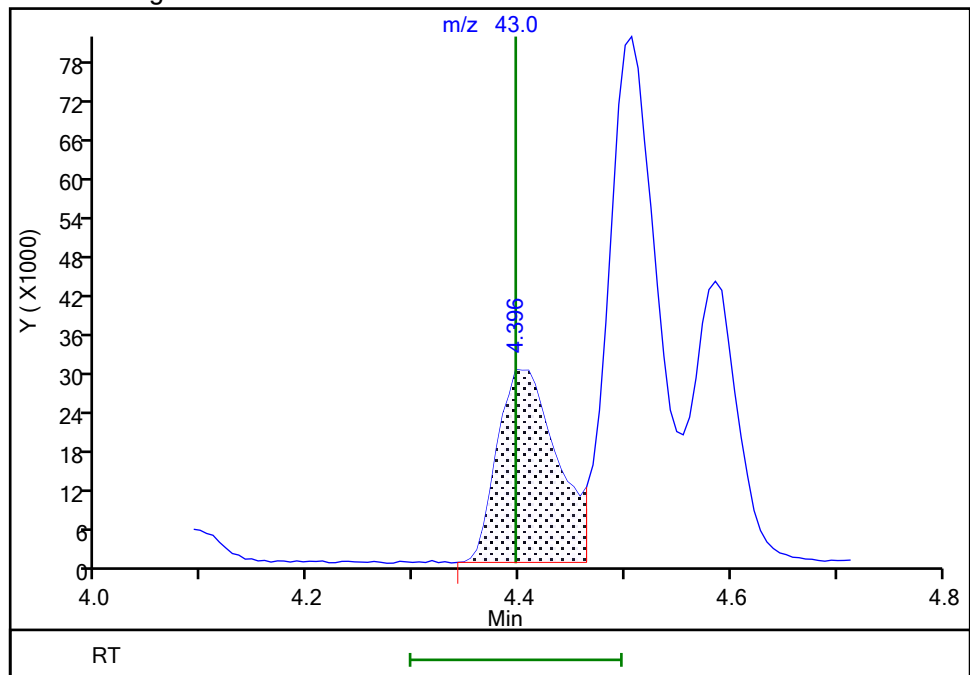
RT: 4.40

Area: 117624

Amount: 522.1762

Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:48:19

Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54911.D

Injection Date: 17-May-2022 10:29:30

Instrument ID: CVOAMS17

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

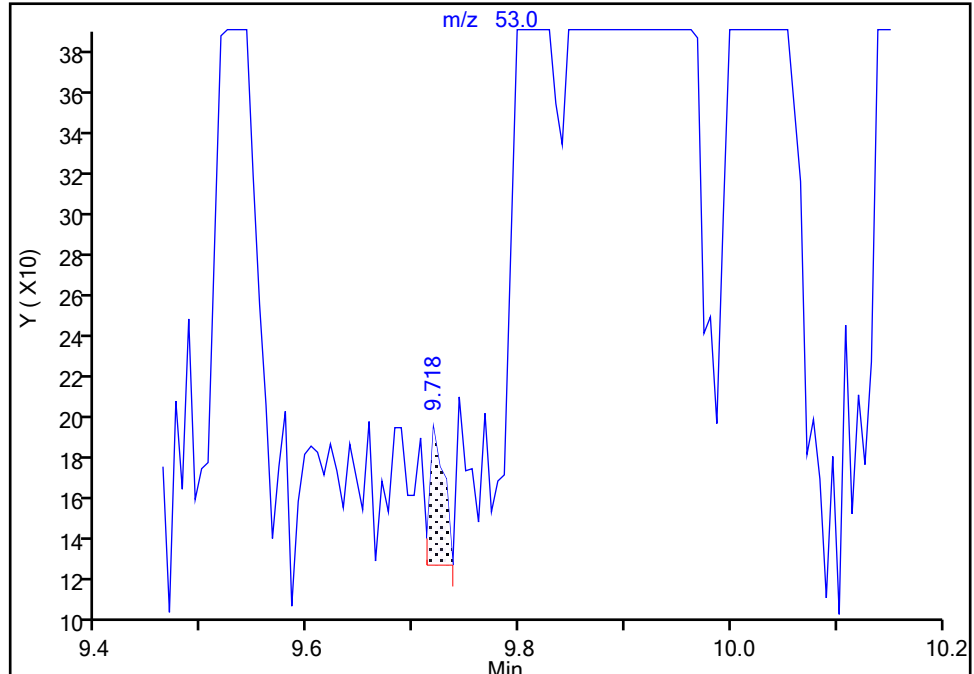
MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

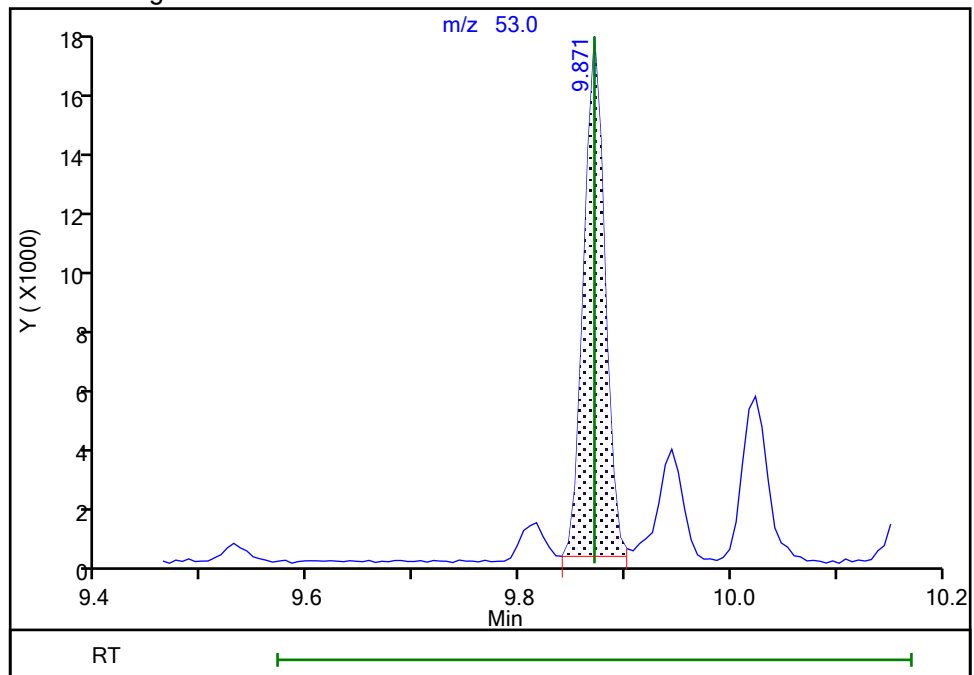
RT: 9.72
Area: 62
Amount: 0.063931
Amount Units: ug/l

Processing Integration Results



RT: 9.87
Area: 23997
Amount: 19.300341
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 10:48:38

Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 17-May-2022 10:50:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0145368-008
 Operator ID: Instrument ID: CVOAMS17
 Sublist: chrom-8260W_17*sub2
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-May-2022 15:02:12 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1602

First Level Reviewer: desais

Date: 17-May-2022 11:40:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.183	1.171	0.012	79	8268	50.0	55.7	
3 Chlorotrifluoroethene	116	1.251	1.251	0.000	93	42649	50.0	42.4	
2 1,1-Difluoroethane	65	1.263	1.263	0.000	98	89408	50.0	46.8	
4 Dichlorodifluoromethane	85	1.275	1.275	0.000	84	145923	50.0	45.0	
5 Chlorodifluoromethane	67	1.293	1.293	0.000	95	31886	50.0	51.9	a
6 Chloromethane	50	1.427	1.427	0.000	99	189691	50.0	47.9	
7 Vinyl chloride	62	1.500	1.501	-0.001	98	182451	50.0	44.7	
8 Butadiene	54	1.513	1.513	0.000	98	155268	50.0	43.4	
9 Bromomethane	94	1.750	1.750	0.000	99	131197	50.0	43.4	
10 Chloroethane	64	1.805	1.805	0.000	100	120994	50.0	45.5	
11 Dichlorofluoromethane	67	1.964	1.964	0.000	99	369393	50.0	47.6	
13 Pentane	72	1.970	1.970	0.000	96	53927	100.0	100.5	
12 Trichlorofluoromethane	101	1.970	1.976	-0.006	95	215545	50.0	42.1	
14 Ethanol	46	2.147	2.128	0.019	89	23374	2000.0	1971.5	M
15 Ethyl ether	74	2.135	2.135	-0.001	94	119773	50.0	47.6	
16 2-Methyl-1,3-butadiene	53	2.153	2.153	0.000	96	167982	50.0	46.0	
17 1,2-Dichloro-1,1,2-trifluoroethane	117	2.202	2.202	0.000	88	149121	50.0	45.7	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	2.250	2.250	0.000	94	255108	50.0	45.8	a
19 Acrolein	56	2.299	2.293	0.006	94	16042	100.0	117.6	
20 112TCTFE	101	2.311	2.311	0.000	94	157431	50.0	46.4	
21 1,1-Dichloroethene	96	2.324	2.324	0.000	96	170333	50.0	46.5	
22 Acetone	43	2.403	2.403	0.000	88	297047	250.0	256.2	
23 Iodomethane	142	2.458	2.458	0.000	98	324833	50.0	49.5	
25 Isopropyl alcohol	45	2.500	2.482	0.018	26	83561	500.0	535.9	Ma
24 Carbon disulfide	76	2.488	2.488	0.000	99	708008	50.0	46.8	
26 3-Chloro-1-propene	76	2.598	2.598	0.000	92	139461	50.0	45.5	
28 Cyclopentene	67	2.610	2.610	0.000	94	458501	50.0	47.4	
27 Methyl acetate	43	2.616	2.616	0.000	100	325341	100.0	102.5	
29 Acetonitrile	40	2.683	2.683	0.000	96	107473	500.0	527.5	M
30 Methylene Chloride	84	2.714	2.714	0.000	96	228600	50.0	47.7	

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	2.762	2.732	0.030	0	46549	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.805	2.793	0.012	94	217944	500.0	466.7	a
33 Methyl tert-butyl ether	73	2.854	2.860	-0.006	98	582564	50.0	49.0	
34 trans-1,2-Dichloroethene	96	2.878	2.878	0.000	97	202836	50.0	47.8	
35 Acrylonitrile	53	2.951	2.951	0.000	95	843006	500.0	522.7	
36 Hexane	57	3.012	3.019	-0.007	94	243655	50.0	46.4	
37 Isopropyl ether	45	3.214	3.214	0.000	97	757508	50.0	50.0	
38 1,1-Dichloroethane	63	3.238	3.244	-0.006	99	384970	50.0	48.6	
39 Vinyl acetate	86	3.256	3.244	0.012	100	79938	100.0	95.4	
40 2-Chloro-1,3-butadiene	88	3.281	3.281	0.000	90	176297	50.0	49.0	
41 Tert-butyl ethyl ether	59	3.506	3.506	0.000	88	680278	50.0	50.2	
* 42 2-Butanone-d5	46	3.695	3.677	0.018	0	335277	250.0	250.0	
43 2,2-Dichloropropane	97	3.713	3.707	0.006	94	68245	50.0	48.4	
44 cis-1,2-Dichloroethene	96	3.720	3.720	0.000	94	227023	50.0	49.7	
45 2-Butanone (MEK)	72	3.750	3.726	0.024	95	109569	250.0	222.8	
46 Ethyl acetate	70	3.744	3.732	0.012	96	43227	100.0	91.9	
47 Methyl acrylate	55	3.793	3.781	0.012	98	176968	50.0	51.5	a
48 Propionitrile	54	3.872	3.860	0.012	97	298681	500.0	486.8	a
49 Chlorobromomethane	128	3.933	3.927	0.006	97	111627	50.0	48.8	
50 Tetrahydrofuran	72	3.939	3.927	0.012	92	51731	100.0	99.3	
51 Methacrylonitrile	67	3.957	3.951	0.006	93	839632	500.0	511.6	
52 Chloroform	83	3.982	3.982	0.000	99	350063	50.0	49.3	
53 Cyclohexane	84	4.098	4.098	0.000	93	258320	50.0	45.5	
54 1,1,1-Trichloroethane	97	4.116	4.116	0.000	99	284112	50.0	47.4	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	97	133898	50.0	49.9	
56 Carbon tetrachloride	117	4.226	4.220	0.006	97	239428	50.0	46.2	
57 1,1-Dichloropropene	75	4.250	4.250	0.000	97	264704	50.0	48.3	
58 Isobutyl alcohol	43	4.408	4.396	0.012	52	333029	1250.0	1231.5	
59 Isooctane	57	4.415	4.409	0.007	94	673030	50.0	46.9	
60 Benzene	78	4.439	4.433	0.006	97	815306	50.0	51.2	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.457	4.451	0.006	0	149730	50.0	49.3	
62 Tert-amyl methyl ether	73	4.500	4.506	-0.006	88	746510	50.0	50.6	
63 Isopropyl acetate	61	4.512	4.512	0.000	94	115655	50.0	49.6	
64 1,2-Dichloroethane	62	4.530	4.524	0.006	96	251368	50.0	49.2	
65 n-Heptane	100	4.591	4.591	0.000	95	43680	50.0	46.7	
* 66 Fluorobenzene	96	4.713	4.713	0.000	98	525225	50.0	50.0	
67 n-Butanol	56	5.036	5.036	0.000	88	110741	1250.0	1282.7	
68 Trichloroethene	95	5.049	5.043	0.006	99	197488	50.0	47.5	
69 Methylcyclohexane	83	5.158	5.158	0.000	88	295716	50.0	45.7	
70 Ethyl acrylate	99	5.171	5.171	-0.001	98	26724	50.0	44.7	
71 1,2-Dichloropropane	63	5.323	5.323	0.000	92	221359	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.396	5.390	0.006	0	21073	1000.0	1000.0	
73 Methyl methacrylate	100	5.408	5.408	0.000	93	97761	100.0	98.0	
75 1,4-Dioxane	88	5.451	5.439	0.012	32	27448	1000.0	936.5	a
74 Dibromomethane	93	5.451	5.445	0.006	97	122856	50.0	47.1	
76 n-Propyl acetate	43	5.469	5.469	0.000	99	284155	50.0	49.1	
77 Dichlorobromomethane	83	5.597	5.597	0.000	99	265170	50.0	50.8	
78 2-Nitropropane	41	5.933	5.927	0.007	86	79936	100.0	100.9	
79 2-Chloroethyl vinyl ether	63	5.933	5.933	0.000	97	123444	50.1	47.6	
80 Epichlorohydrin	57	6.030	6.030	0.000	99	396437	1000.0	973.0	
81 cis-1,3-Dichloropropene	75	6.085	6.079	0.006	91	329632	50.0	50.5	
82 4-Methyl-2-pentanone (MIBK)	58	6.256	6.256	0.000	97	433854	250.0	259.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	6.317	6.311	0.006	99	486379	50.0	50.5	
84 Toluene	91	6.390	6.384	0.006	94	798117	50.0	50.3	
85 trans-1,3-Dichloropropene	75	6.737	6.737	0.000	97	286460	50.0	50.2	
86 Ethyl methacrylate	69	6.780	6.780	0.000	91	268231	50.0	50.2	
87 1,1,2-Trichloroethane	83	6.945	6.945	0.000	97	145549	50.0	48.5	
88 Tetrachloroethene	166	6.975	6.975	0.000	97	189375	50.0	49.4	
89 1,3-Dichloropropane	76	7.152	7.146	0.006	96	284801	50.0	49.5	
90 2-Hexanone	43	7.225	7.225	0.000	97	682459	250.0	234.6	
91 n-Butyl acetate	43	7.347	7.347	0.000	99	336351	50.0	47.5	
92 Chlorodibromomethane	129	7.371	7.371	0.000	99	187366	50.0	49.3	
93 Ethylene Dibromide	107	7.512	7.512	0.000	98	161969	50.0	48.7	
* 94 Chlorobenzene-d5	117	8.054	8.054	0.000	90	372449	50.0	50.0	
95 Chlorobenzene	112	8.085	8.085	0.000	94	498816	50.0	49.7	
96 Ethylbenzene	106	8.194	8.194	0.000	99	275604	50.0	48.9	
97 1,1,1,2-Tetrachloroethane	131	8.213	8.213	0.000	96	207639	50.0	51.1	
98 m-Xylene & p-Xylene	106	8.353	8.353	0.000	0	338442	50.0	49.1	
99 o-Xylene	106	8.871	8.871	0.000	93	355229	50.0	50.3	
100 n-Butyl acrylate	73	8.883	8.889	-0.006	97	172732	50.0	49.9	
101 Styrene	104	8.908	8.908	0.000	95	583658	50.0	50.0	
102 Bromoform	173	9.164	9.170	-0.006	97	136276	50.0	50.3	
103 Amyl acetate (mixed isomers)	43	9.188	9.188	0.000	89	447777	50.0	51.5	
104 Isopropylbenzene	105	9.334	9.334	0.000	96	920120	50.0	51.1	
\$ 105 4-Bromofluorobenzene	174	9.566	9.566	0.000	89	153805	50.0	49.5	
106 Bromobenzene	156	9.712	9.712	0.000	99	223512	50.0	50.3	
107 1,1,2,2-Tetrachloroethane	83	9.792	9.792	0.000	99	244717	50.0	50.5	
108 N-Propylbenzene	91	9.816	9.816	0.000	99	1104418	50.0	50.7	
109 1,2,3-Trichloropropane	110	9.840	9.840	0.000	98	64963	50.0	45.2	
110 trans-1,4-Dichloro-2-butene	53	9.871	9.871	0.000	92	63988	50.0	50.1	a
111 2-Chlorotoluene	91	9.920	9.920	0.000	96	751752	50.0	50.6	
112 4-Ethyltoluene	105	9.944	9.944	0.000	98	891981	50.0	51.0	
113 1,3,5-Trimethylbenzene	105	10.023	10.023	0.000	92	790026	50.0	51.5	
114 4-Chlorotoluene	91	10.054	10.054	0.000	98	737832	50.0	50.2	
115 Butyl Methacrylate	87	10.157	10.157	0.000	91	317732	50.0	51.5	
116 tert-Butylbenzene	119	10.340	10.340	0.000	95	631155	50.0	52.4	
117 1,2,4-Trimethylbenzene	105	10.407	10.407	0.000	98	815878	50.0	51.5	
118 sec-Butylbenzene	105	10.560	10.560	0.000	99	998921	50.0	51.8	
119 1,3-Dichlorobenzene	146	10.688	10.688	0.000	96	443599	50.0	50.8	
120 4-Isopropyltoluene	119	10.706	10.706	0.000	98	856573	50.0	51.6	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	95	222743	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.785	10.785	0.000	95	445858	50.0	50.0	
123 1,2,3-Trimethylbenzene	105	10.810	10.816	-0.006	99	872435	50.0	52.8	
124 Benzyl chloride	91	10.932	10.932	0.000	99	497345	50.0	50.6	
125 2,3-Dihydroindene	117	10.986	10.986	0.000	95	822794	50.0	52.6	
126 p-Diethylbenzene	119	11.066	11.066	0.000	93	453898	50.0	51.6	
127 n-Butylbenzene	92	11.084	11.084	0.000	99	470733	50.0	49.9	
128 1,2-Dichlorobenzene	146	11.127	11.127	0.000	96	447623	50.0	51.1	
129 1,2,4,5-Tetramethylbenzene	119	11.742	11.742	0.000	97	867867	50.0	54.7	
130 1,2-Dibromo-3-Chloropropane	157	11.822	11.822	0.000	98	58103	50.0	50.2	
131 1,3,5-Trichlorobenzene	180	11.937	11.938	-0.001	98	375036	50.0	52.0	
132 1,2,4-Trichlorobenzene	180	12.443	12.444	-0.001	94	358283	50.0	51.9	
133 Hexachlorobutadiene	225	12.535	12.535	0.000	96	155919	50.0	50.9	
134 Naphthalene	128	12.632	12.633	-0.001	99	857666	50.0	52.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.815	12.815	0.000	96	333975	50.0	52.3	
S 136 1,2-Dichloroethene, Total	100				0		100.0	97.5	
S 137 Xylenes, Total	100				0		100.0	99.4	
S 139 1,3-Dichloropropene, Total	1				0		100.0	100.6	
S 140 Total BTEX	1				0		250.0	249.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524freon_00052	Amount Added: 50.00	Units: uL	
ACROLEIN W_00140	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00154	Amount Added: 50.00	Units: uL	
GASES Li_00475	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00053	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

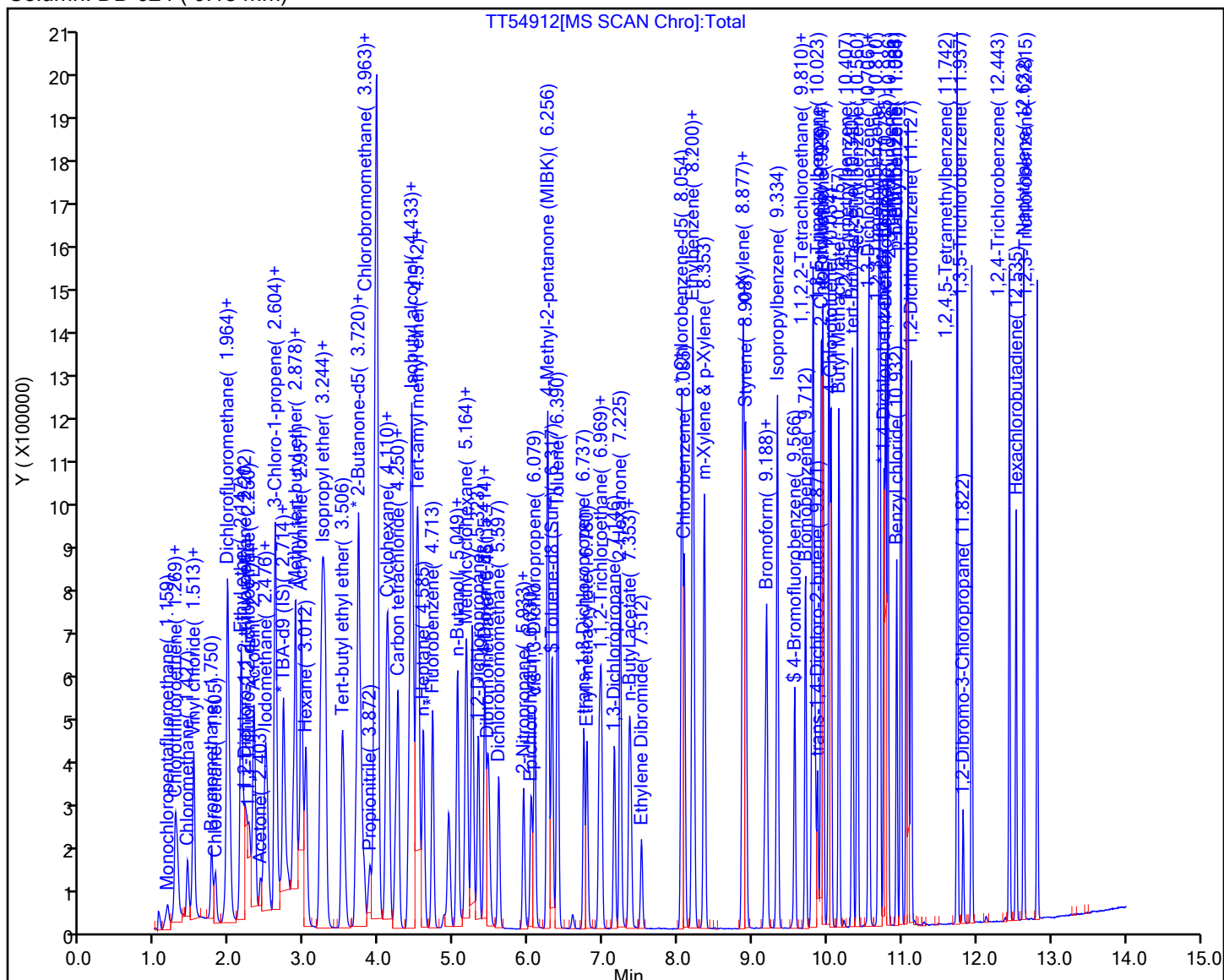
Dil. Factor: 1.0000

Method: 8260W 17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

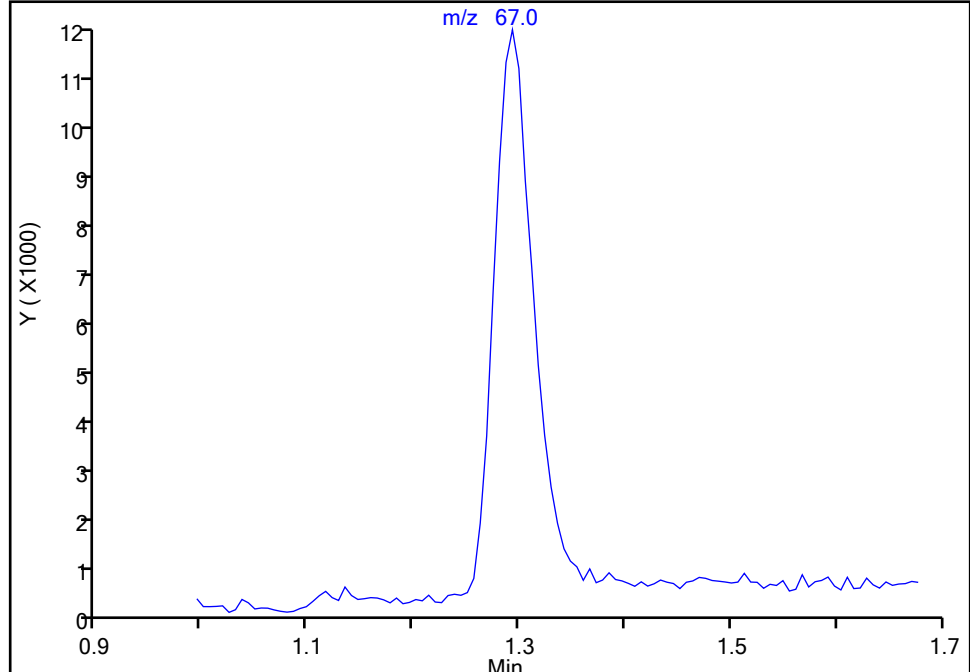
5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

Not Detected

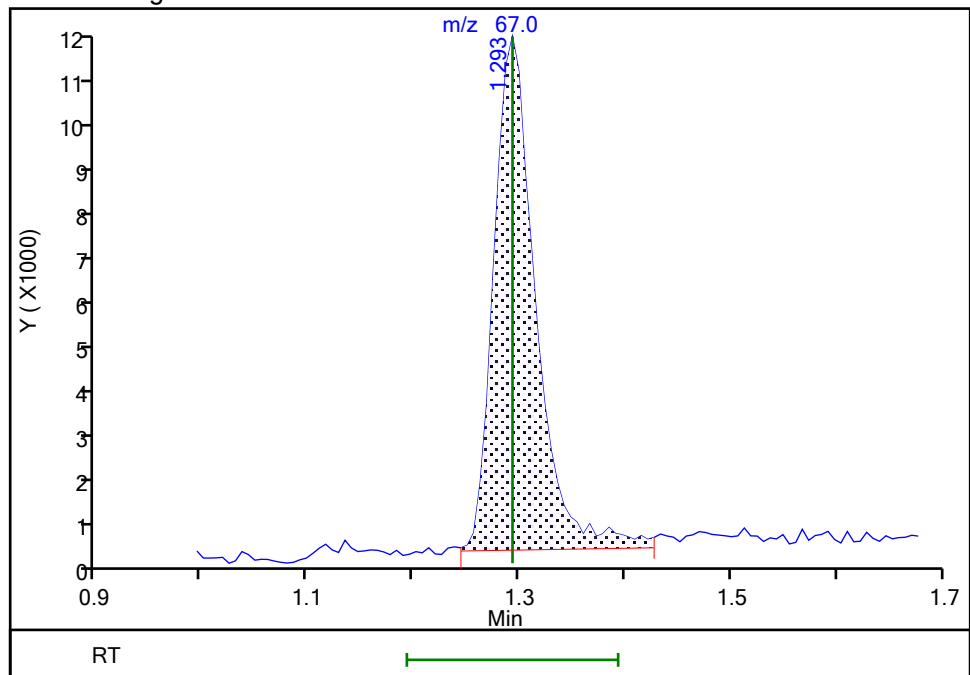
Expected RT: 1.29

Processing Integration Results



RT: 1.29
Area: 31886
Amount: 51.855034
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:38:53

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

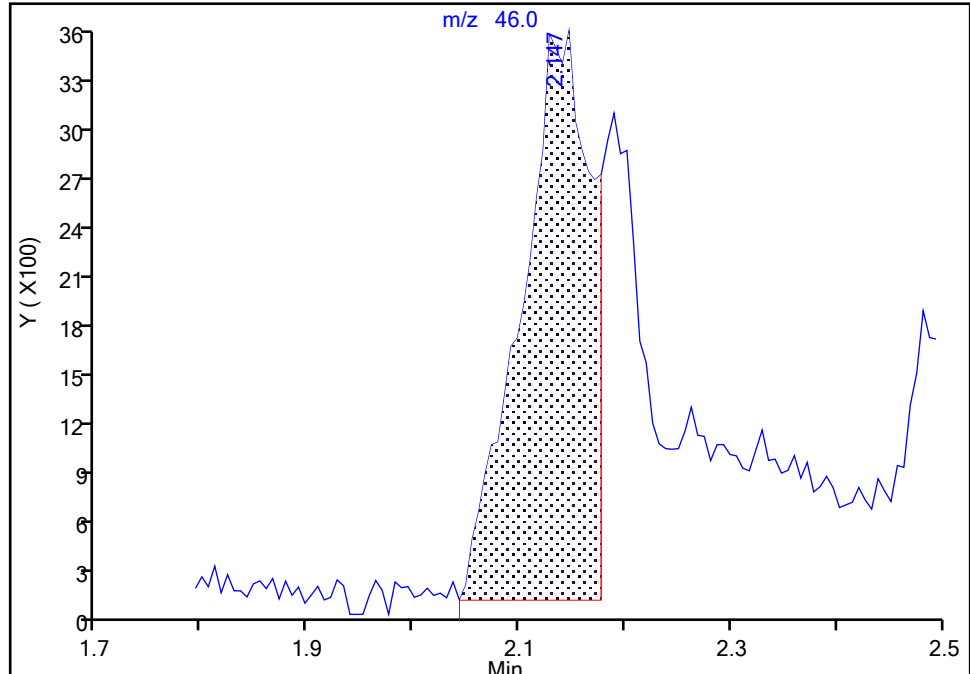
Detector: MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

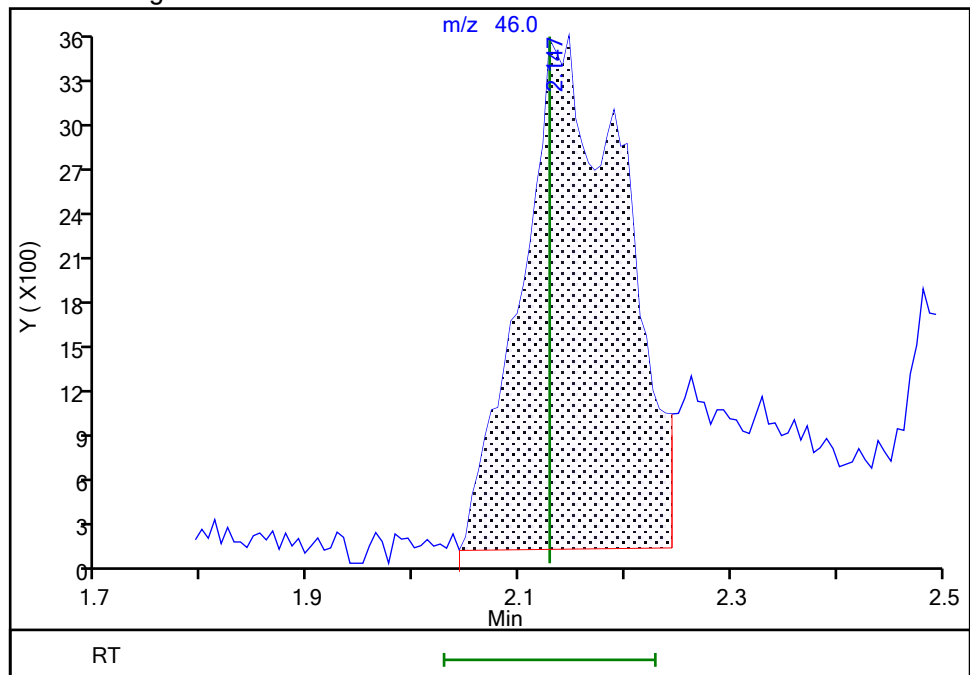
RT: 2.15
Area: 16071
Amount: 1979.6287
Amount Units: ug/l

Processing Integration Results



RT: 2.15
Area: 23374
Amount: 1971.4638
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 13:45:28

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

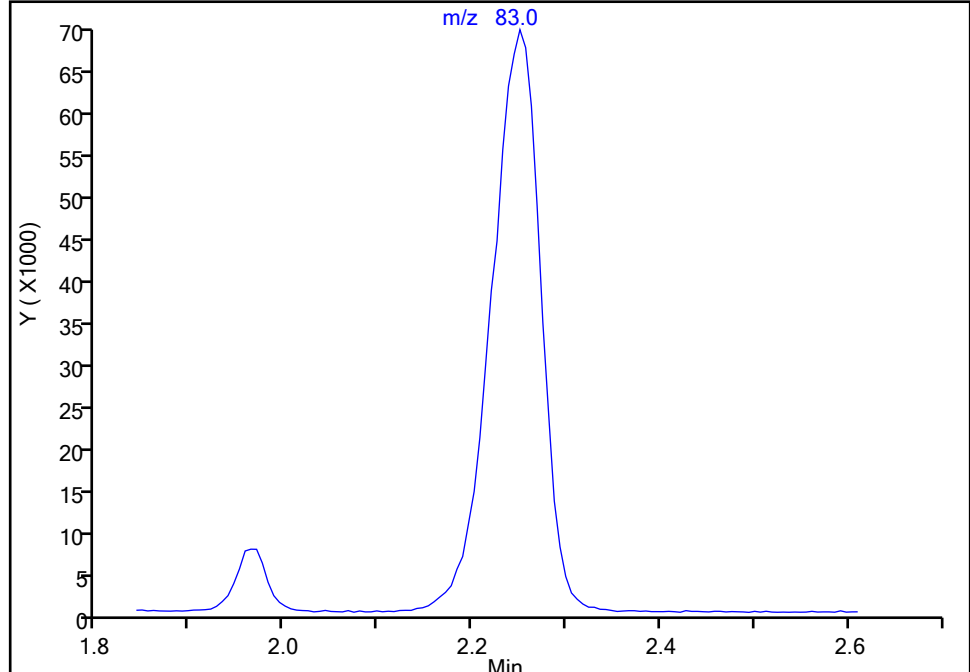
18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

Not Detected

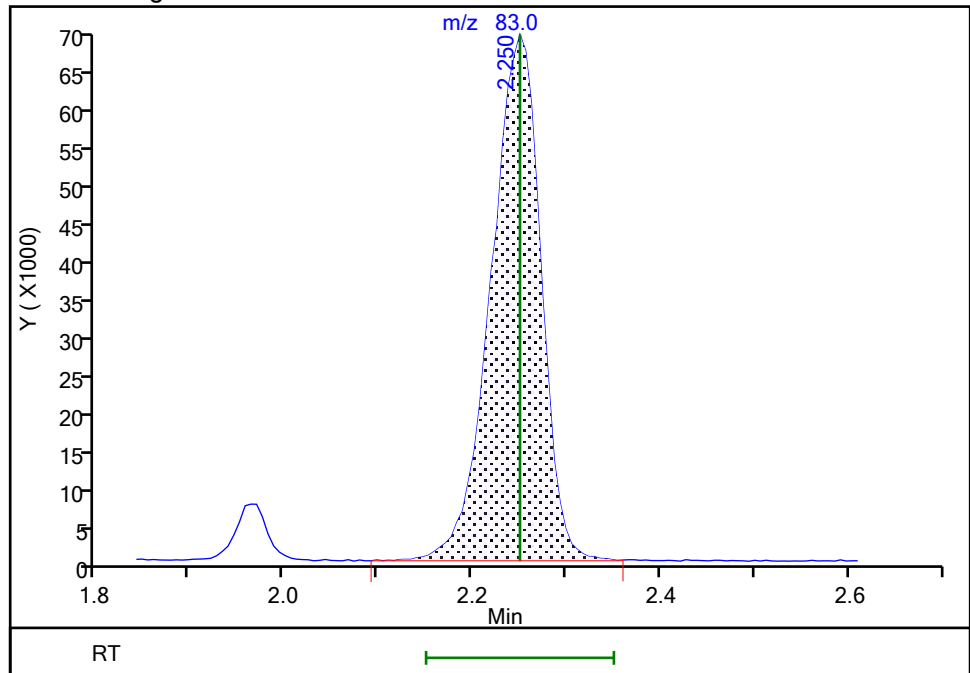
Expected RT: 2.25

Processing Integration Results



RT: 2.25
Area: 255108
Amount: 45.818617
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:39:04

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

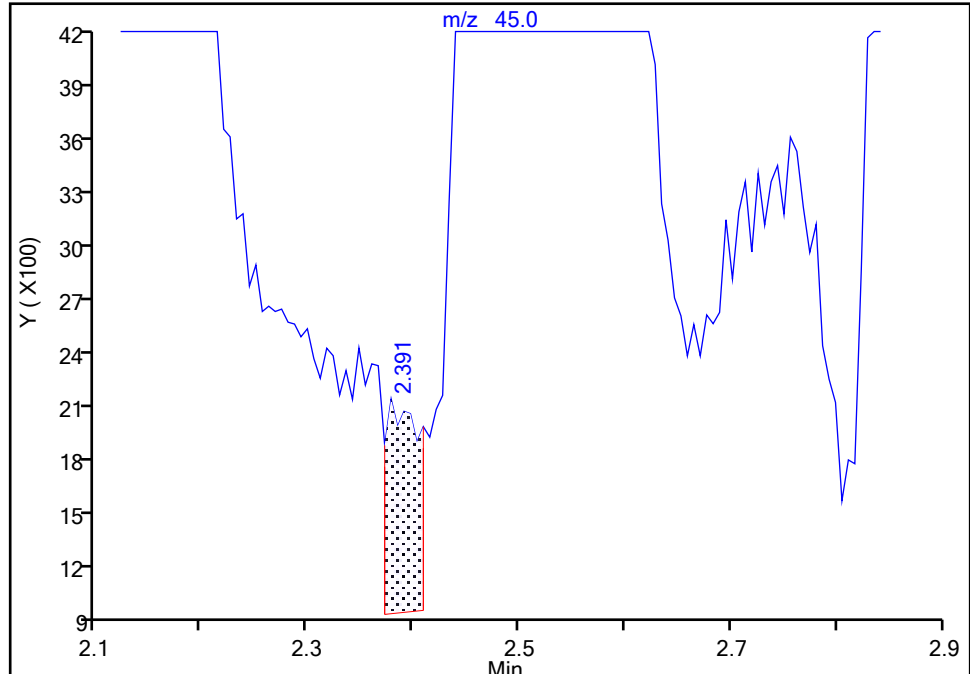
Detector: MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

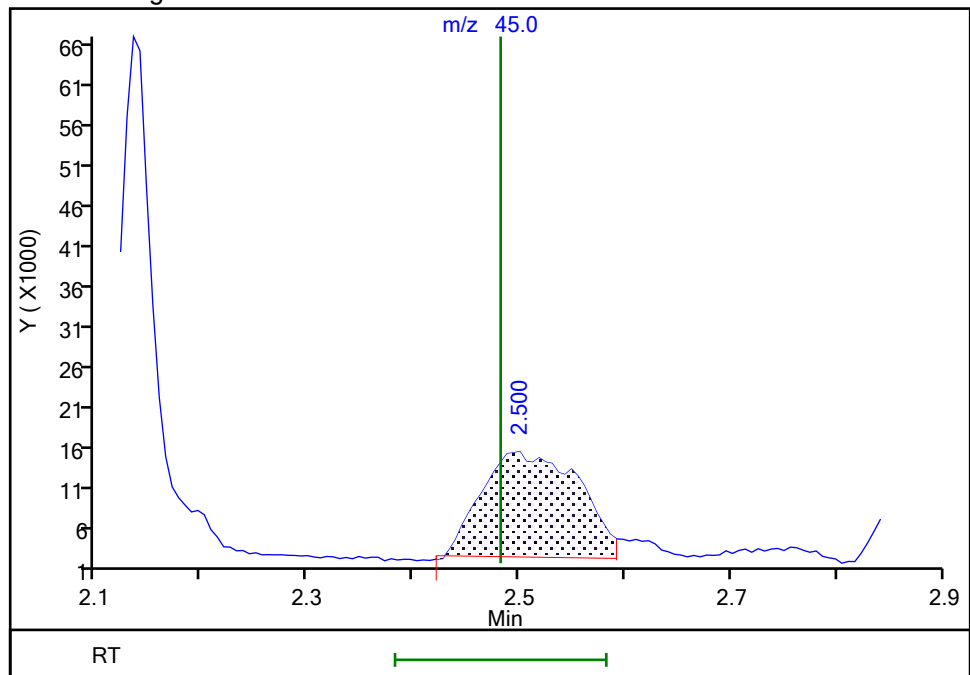
RT: 2.39
Area: 2658
Amount: 23.015339
Amount Units: ug/l

Processing Integration Results



RT: 2.50
Area: 83561
Amount: 535.9355
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:39:17

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

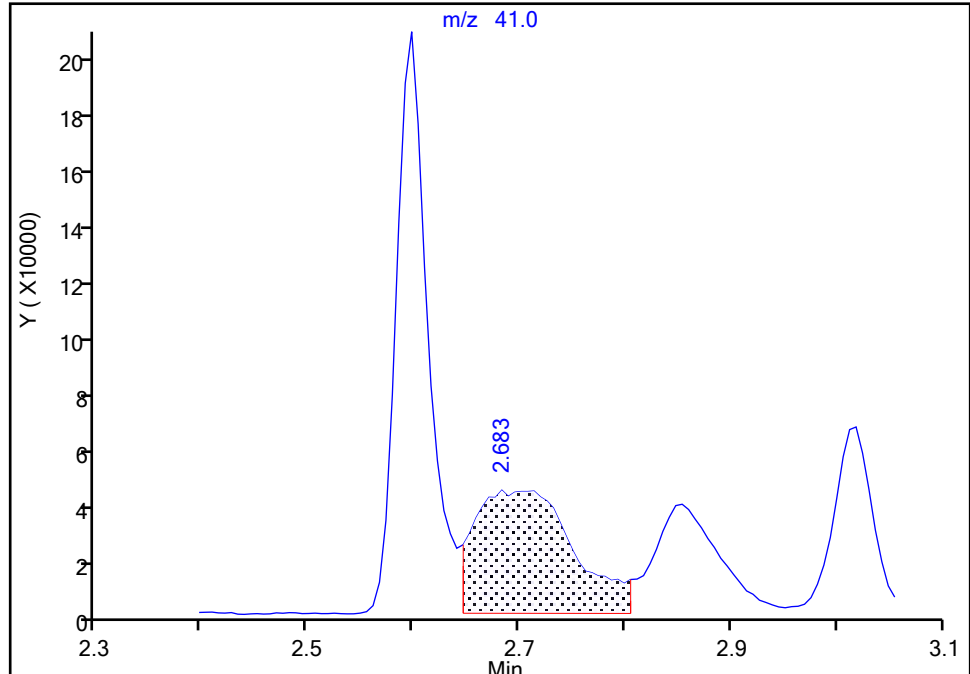
Detector: MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 2

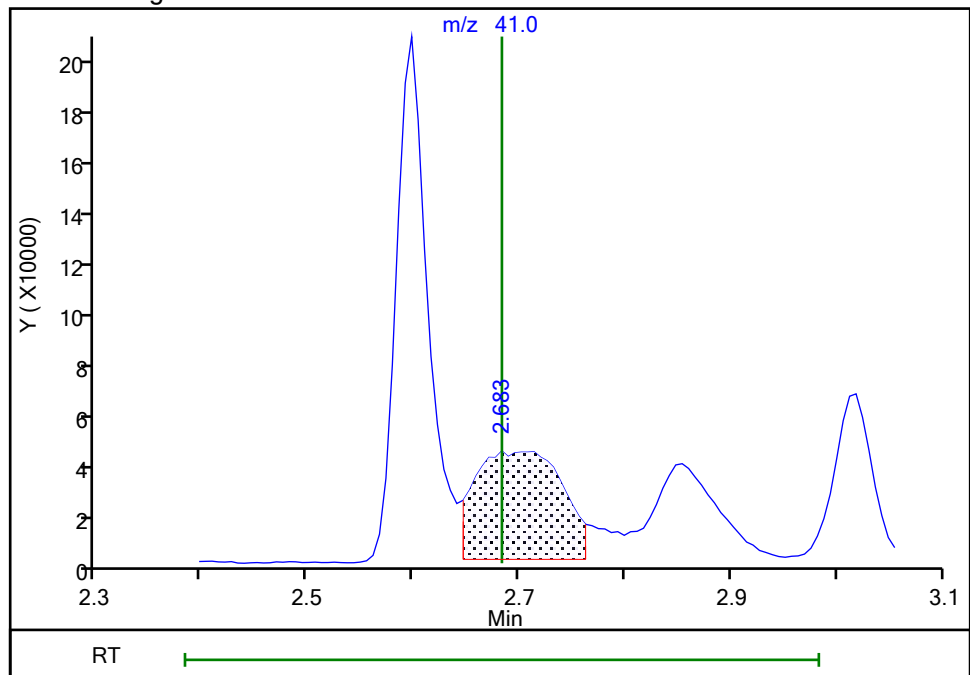
RT: 2.68
Area: 283326
Amount: 568.2515
Amount Units: ug/l

Processing Integration Results



RT: 2.68
Area: 243606
Amount: 527.5088
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 12:02:00

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

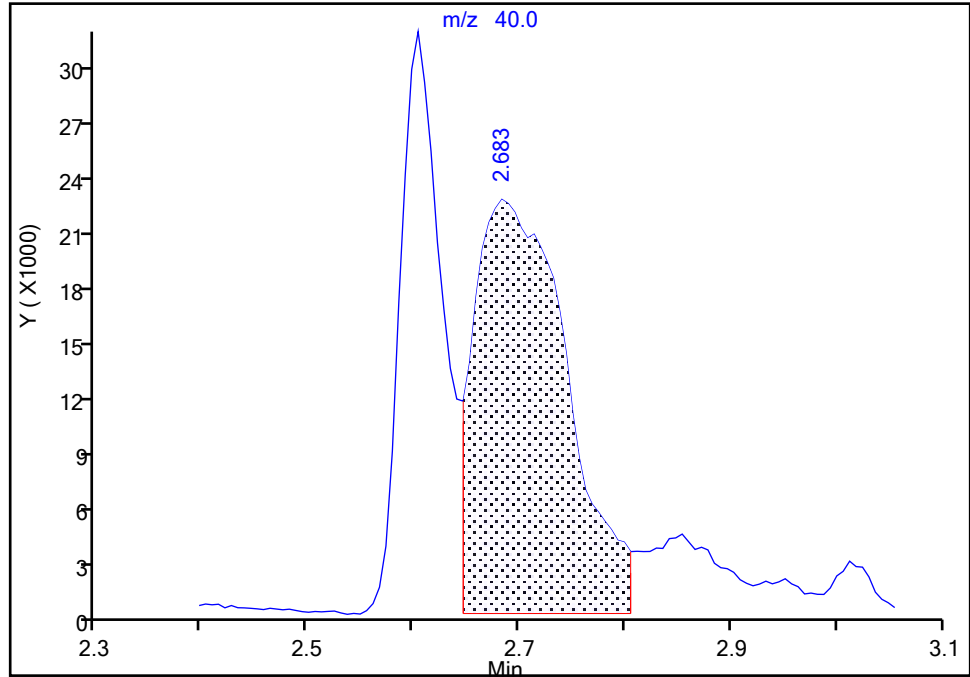
MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

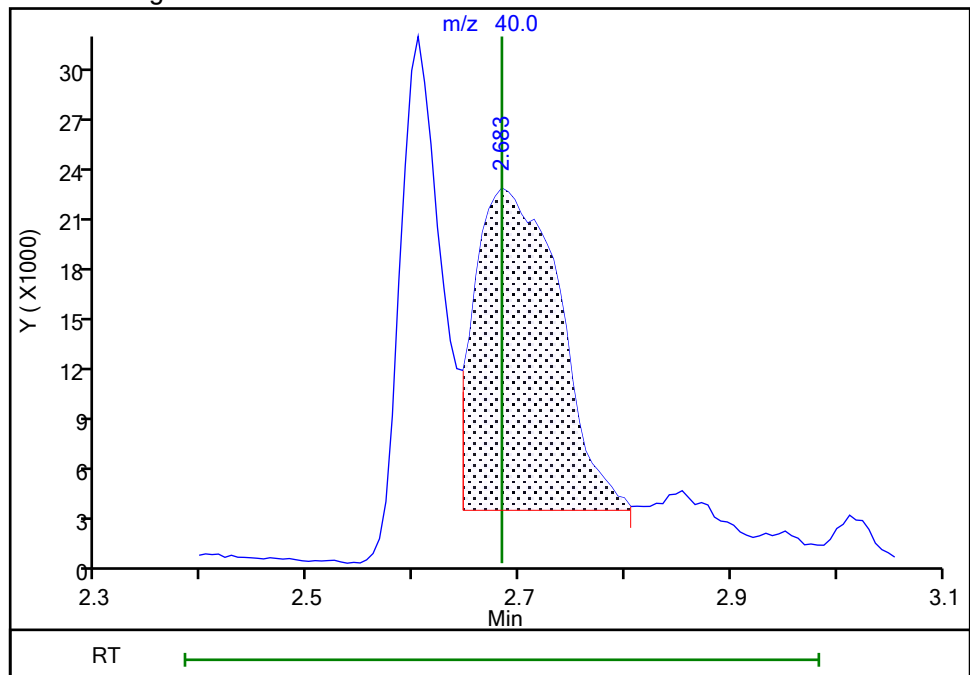
RT: 2.68
Area: 138270
Amount: 568.2515
Amount Units: ug/l

Processing Integration Results



RT: 2.68
Area: 107473
Amount: 527.5088
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 14:24:50

Audit Action: Manually Integrated

Audit Reason: Baseline
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07/24/2022

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

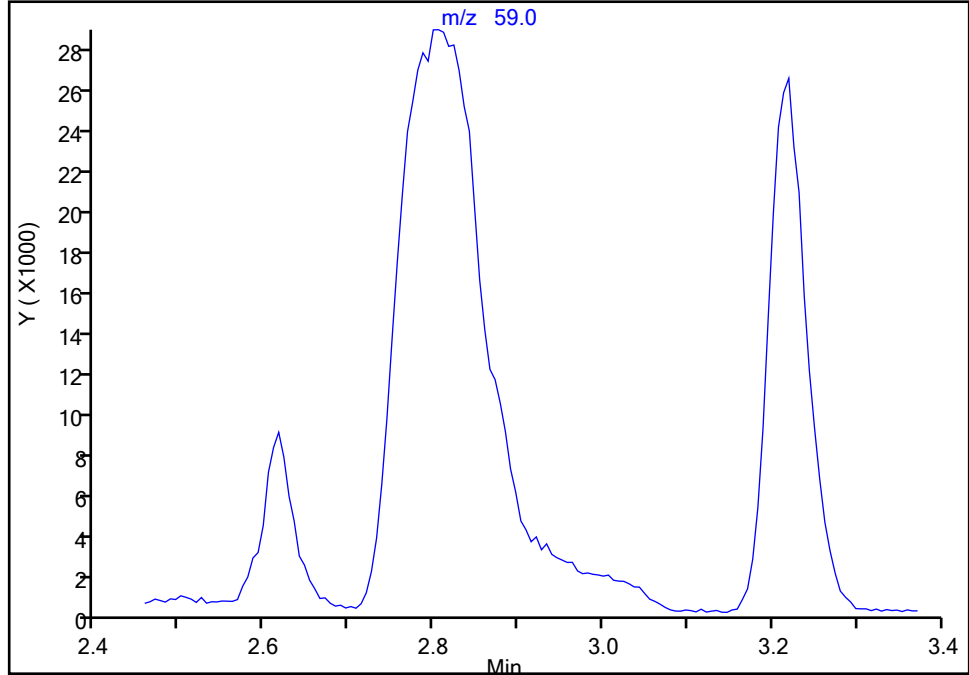
32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

Not Detected

Expected RT: 2.79

Processing Integration Results



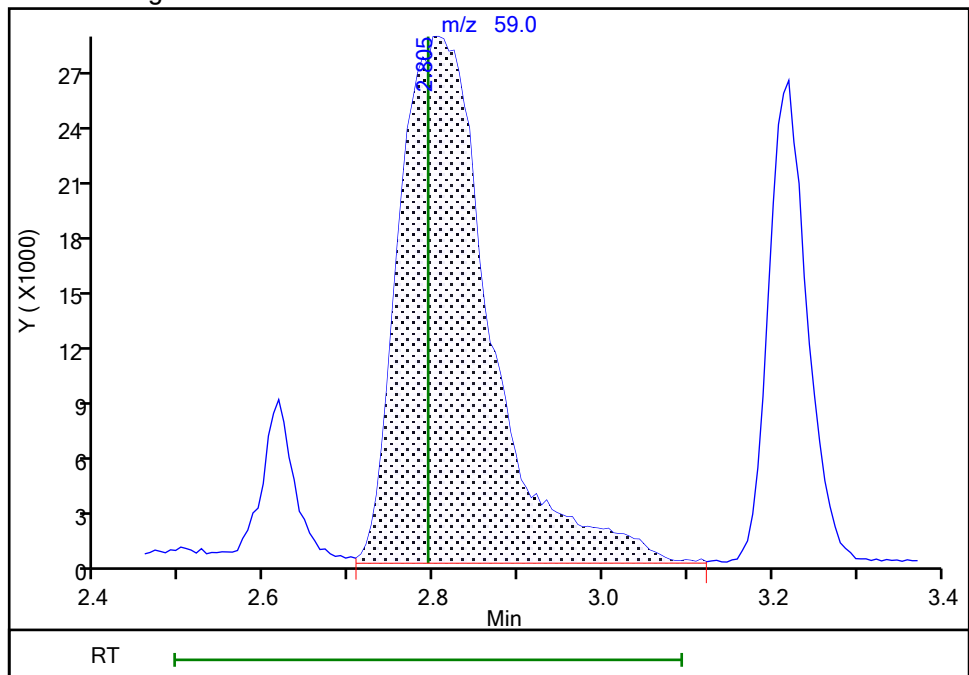
RT: 2.81

Area: 217944

Amount: 466.6745

Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:39:27

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

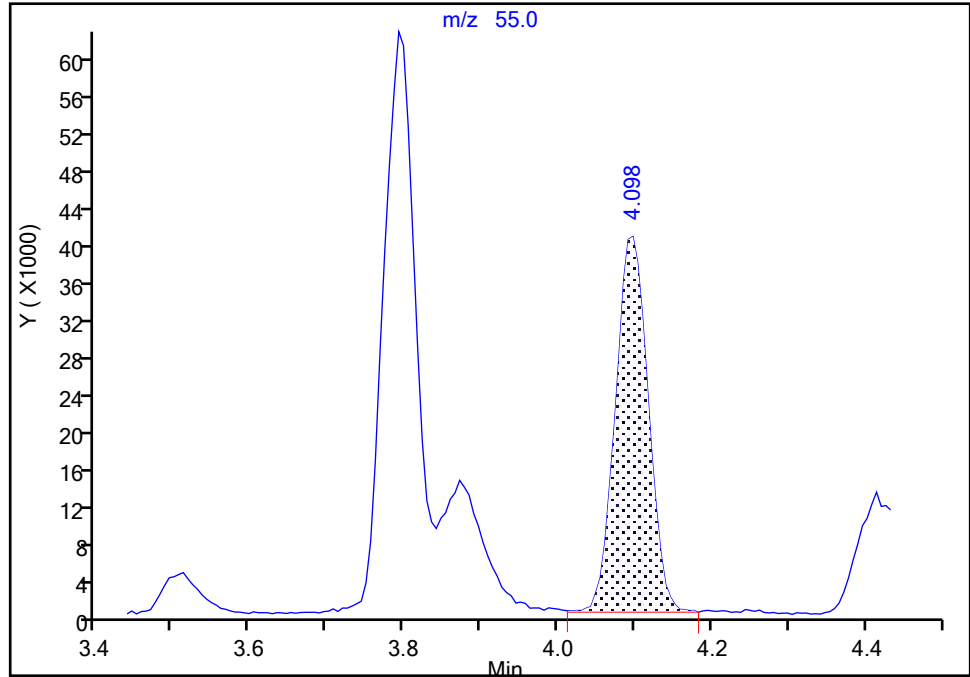
Detector: MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

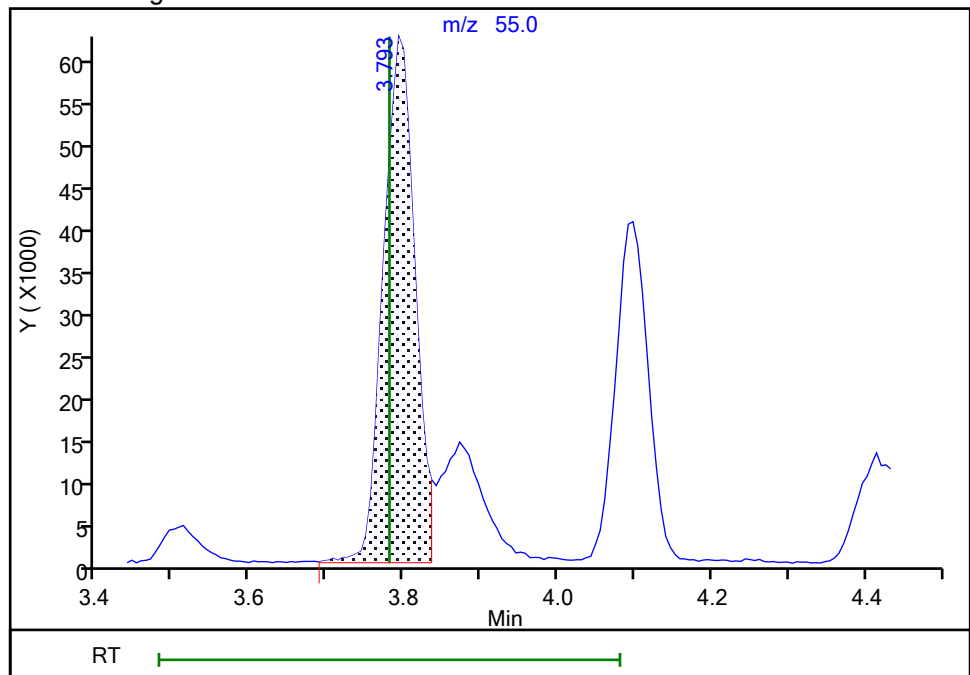
RT: 4.10
Area: 117757
Amount: 38.682804
Amount Units: ug/l

Processing Integration Results



RT: 3.79
Area: 176968
Amount: 51.457361
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:53:18

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

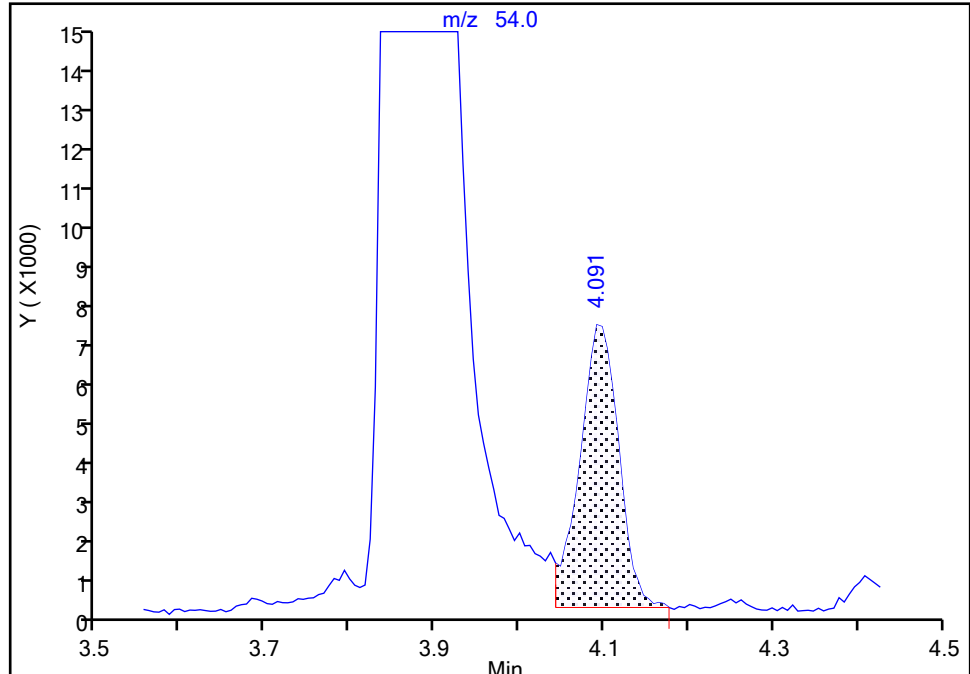
MS Quad

48 Propionitrile, CAS: 107-12-0

Signal: 1

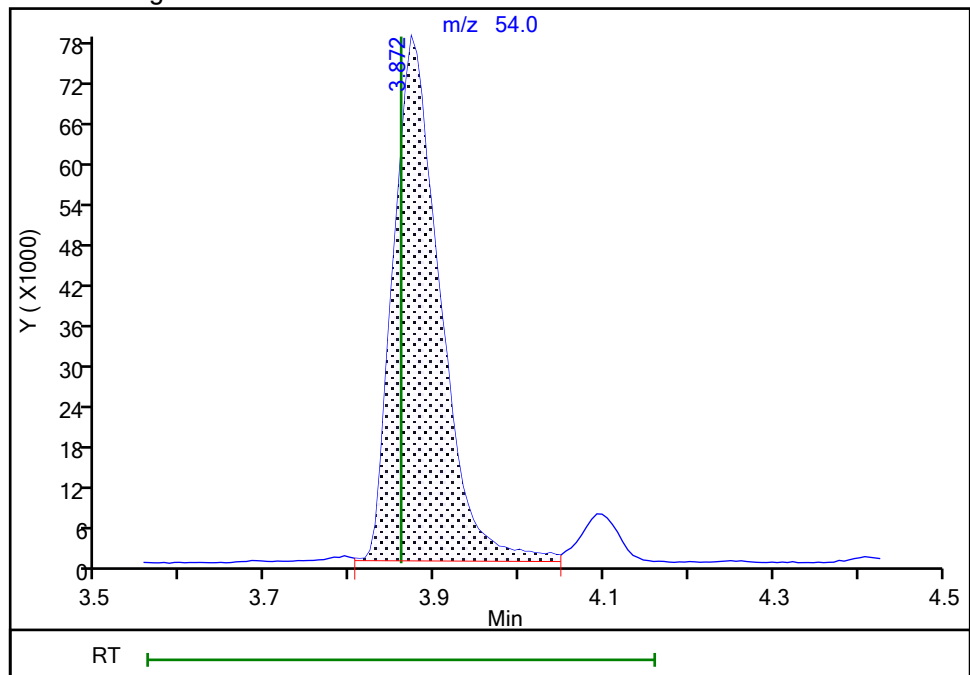
RT: 4.09
Area: 22953
Amount: 45.411311
Amount Units: ug/l

Processing Integration Results



RT: 3.87
Area: 298681
Amount: 486.8117
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:39:37

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

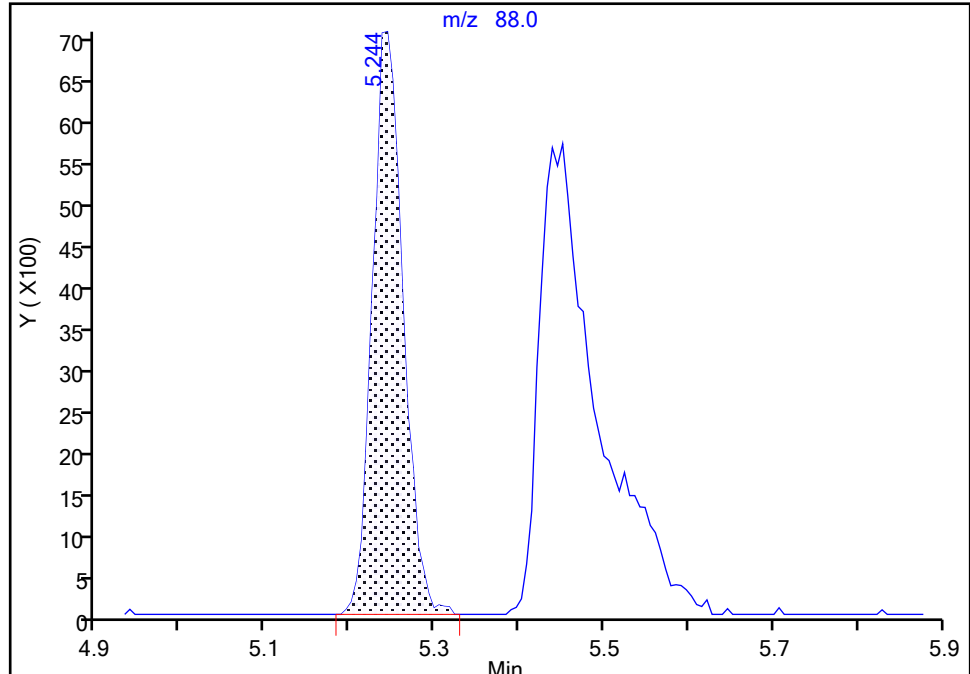
MS Quad

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

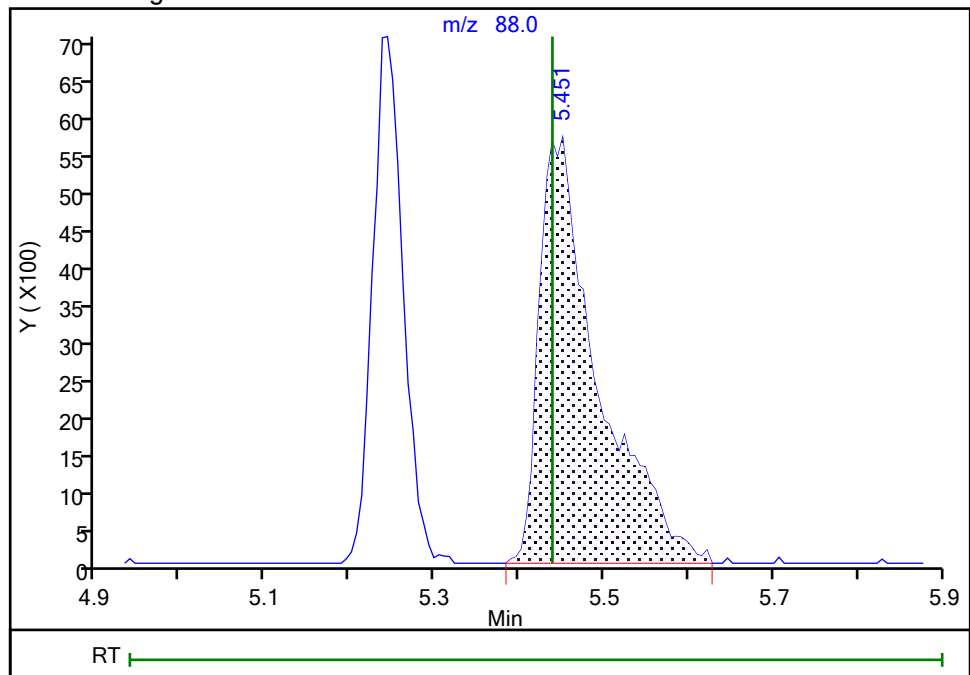
RT: 5.24
Area: 17702
Amount: 661.3759
Amount Units: ug/l

Processing Integration Results



RT: 5.45
Area: 27448
Amount: 936.5271
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:39:49

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54912.D

Injection Date: 17-May-2022 10:50:30

Instrument ID: CVOAMS17

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

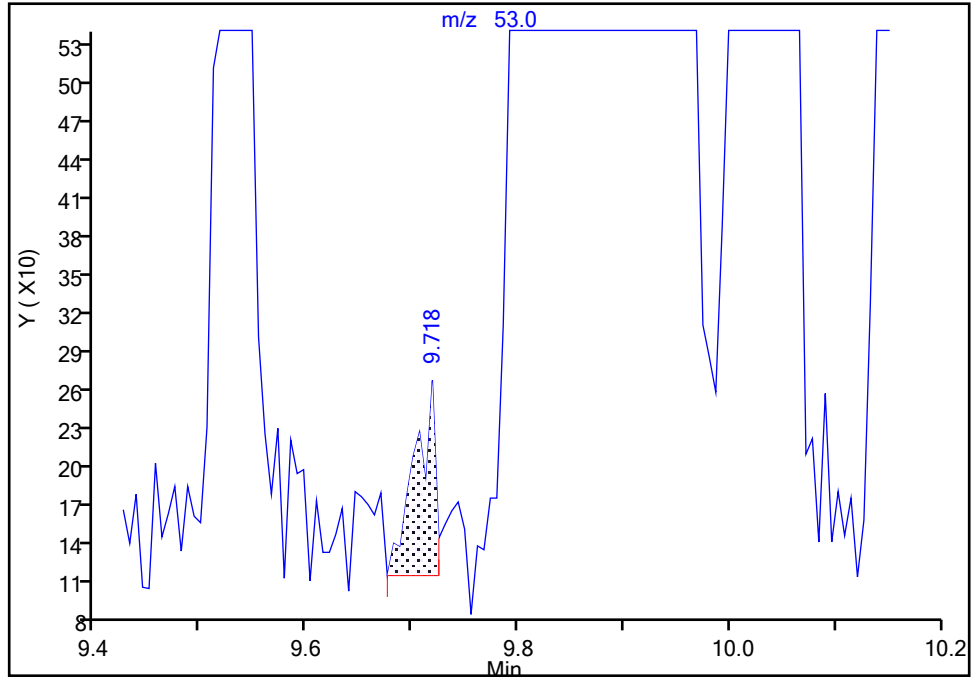
MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

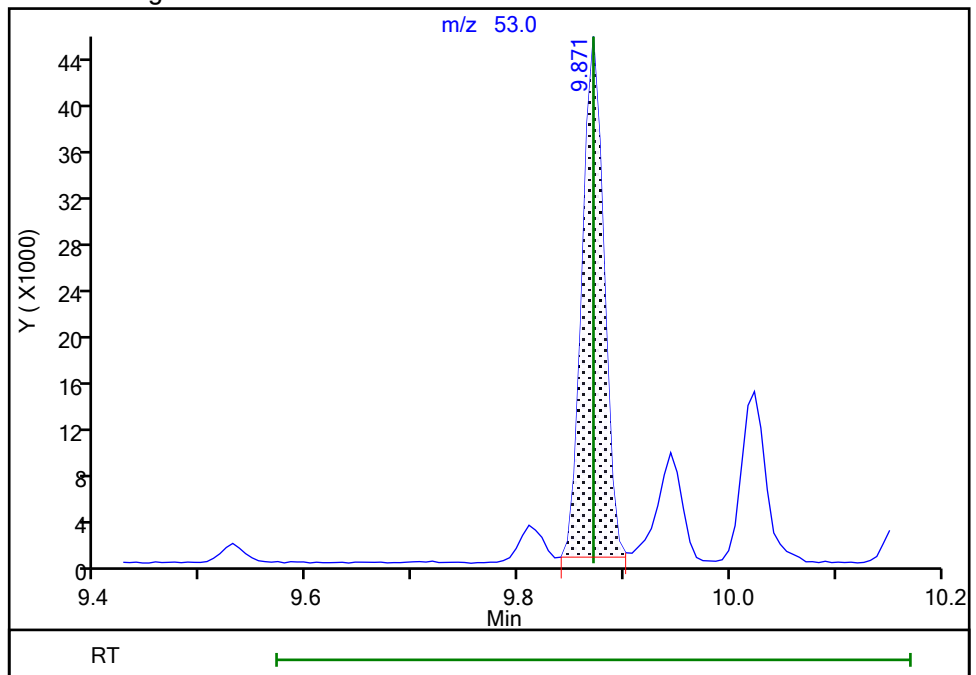
RT: 9.72
Area: 206
Amount: 0.197455
Amount Units: ug/l

Processing Integration Results



RT: 9.87
Area: 63988
Amount: 50.118503
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:40:04

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54913.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 17-May-2022 11:10:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0145368-009
 Operator ID: Instrument ID: CVOAMS17
 Sublist: chrom-8260W_17*sub2
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-May-2022 15:02:22 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1602

First Level Reviewer: desais

Date: 17-May-2022 11:42:03

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	45	15980	200.0	100.8	
3 Chlorotrifluoroethene	116	1.244	1.251	-0.007	90	174027	200.0	162.0	
2 1,1-Difluoroethane	65	1.257	1.263	-0.006	98	359324	200.0	176.3	
4 Dichlorodifluoromethane	85	1.269	1.275	-0.006	98	779168	200.0	225.0	
5 Chlorodifluoromethane	67	1.287	1.293	-0.006	96	129672	200.0	197.5	
6 Chloromethane	50	1.421	1.427	-0.006	99	854920	200.0	202.1	
7 Vinyl chloride	62	1.494	1.501	-0.007	98	813102	200.0	186.5	
8 Butadiene	54	1.507	1.513	-0.006	98	700220	200.0	183.4	
9 Bromomethane	94	1.744	1.750	-0.006	99	593220	200.0	185.3	
10 Chloroethane	64	1.799	1.805	-0.006	100	518827	200.0	184.0	
11 Dichlorofluoromethane	67	1.958	1.964	-0.006	99	1532427	200.0	184.8	
13 Pentane	72	1.958	1.970	-0.012	96	174207	400.0	304.1	
12 Trichlorofluoromethane	101	1.964	1.976	-0.012	98	1008217	200.0	184.5	
14 Ethanol	46	2.128	2.128	0.000	92	76697	8000.0	8088.1	
15 Ethyl ether	74	2.128	2.135	-0.007	94	480275	200.0	178.7	
16 2-Methyl-1,3-butadiene	53	2.147	2.153	-0.006	95	613589	200.0	157.4	
17 1,2-Dichloro-1,1,2-trifluoroethane	117	2.196	2.202	-0.006	89	648044	200.0	185.9	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	2.244	2.250	-0.006	90	1110419	200.0	186.8	a
19 Acrolein	56	2.287	2.293	-0.006	92	32374	200.0	183.6	
20 112TCTFE	101	2.305	2.311	-0.006	91	606956	200.0	167.5	
21 1,1-Dichloroethene	96	2.317	2.324	-0.007	97	728026	200.0	186.0	
22 Acetone	43	2.397	2.403	-0.006	97	1527717	1000.0	1243.5	
23 Iodomethane	142	2.452	2.458	-0.006	99	1356072	200.0	193.6	
25 Isopropyl alcohol	45	2.476	2.482	-0.006	27	327212	2000.0	2328.7	a
24 Carbon disulfide	76	2.482	2.488	-0.006	99	3014172	200.0	186.7	
26 3-Chloro-1-propene	76	2.592	2.598	-0.006	91	583039	200.0	178.1	
28 Cyclopentene	67	2.604	2.610	-0.006	94	1711433	200.0	165.7	
27 Methyl acetate	43	2.604	2.616	-0.012	100	1268446	400.0	374.1	
29 Acetonitrile	40	2.671	2.683	-0.012	96	424045	2000.0	1964.5	Ma
30 Methylene Chloride	84	2.708	2.714	-0.006	96	932618	200.0	182.3	

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	2.732	2.732	0.000	0	41951	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.793	2.793	0.000	94	829344	2000.0	1970.5	a
33 Methyl tert-butyl ether	73	2.848	2.860	-0.012	98	2369190	200.0	186.7	
34 trans-1,2-Dichloroethene	96	2.872	2.878	-0.006	97	838737	200.0	185.2	
35 Acrylonitrile	53	2.945	2.951	-0.006	95	3406648	2000.0	1977.9	
36 Hexane	57	3.012	3.019	-0.007	94	882179	200.0	157.4	
37 Isopropyl ether	45	3.208	3.214	-0.006	98	2825126	200.0	174.8	
38 1,1-Dichloroethane	63	3.238	3.244	-0.006	99	1556554	200.0	184.0	
39 Vinyl acetate	86	3.256	3.244	0.012	100	317185	400.0	357.3	
40 2-Chloro-1,3-butadiene	88	3.275	3.281	-0.006	89	673850	200.0	175.4	
41 Tert-butyl ethyl ether	59	3.500	3.506	-0.006	88	2610931	200.0	180.4	
* 42 2-Butanone-d5	46	3.689	3.677	0.012	0	355222	250.0	250.0	
43 2,2-Dichloropropane	97	3.707	3.707	0.000	95	280632	200.0	186.3	
44 cis-1,2-Dichloroethene	96	3.714	3.720	-0.006	95	934769	200.0	191.6	
45 2-Butanone (MEK)	72	3.744	3.726	0.018	95	504547	1000.0	968.1	
46 Ethyl acetate	70	3.744	3.732	0.012	96	180982	400.0	363.1	
47 Methyl acrylate	55	3.793	3.781	0.012	98	751120	200.0	204.5	a
48 Propionitrile	54	3.866	3.860	0.006	99	1192984	2000.0	2157.5	
49 Chlorobromomethane	128	3.927	3.927	0.000	94	462266	200.0	189.2	
50 Tetrahydrofuran	72	3.927	3.927	0.000	89	222237	400.0	402.8	
51 Methacrylonitrile	67	3.957	3.951	0.006	93	3366190	2000.0	1920.7	
52 Chloroform	83	3.982	3.982	0.000	99	1428846	200.0	188.6	
53 Cyclohexane	84	4.098	4.098	0.000	92	1040586	200.0	171.7	
54 1,1,1-Trichloroethane	97	4.110	4.116	-0.006	99	1210450	200.0	189.2	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	97	140319	50.0	49.0	
56 Carbon tetrachloride	117	4.220	4.220	0.000	99	1027071	200.0	185.5	
57 1,1-Dichloropropene	75	4.244	4.250	-0.006	98	1145064	200.0	195.6	
58 Isobutyl alcohol	43	4.402	4.396	0.006	90	1261753	5000.0	5177.2	a
59 Isooctane	57	4.415	4.409	0.007	96	2194848	200.0	143.2	
60 Benzene	78	4.433	4.433	0.000	97	3450388	200.0	198.1	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.451	4.451	0.000	0	159297	50.0	49.2	
62 Tert-amyl methyl ether	73	4.506	4.506	0.000	88	2900461	200.0	184.2	
63 Isopropyl acetate	61	4.512	4.512	0.000	94	465853	200.0	187.2	
64 1,2-Dichloroethane	62	4.524	4.524	0.000	96	1038292	200.0	190.3	
65 n-Heptane	100	4.585	4.591	-0.006	95	160374	200.0	160.5	
* 66 Fluorobenzene	96	4.707	4.713	-0.006	98	560888	50.0	50.0	
67 n-Butanol	56	5.024	5.036	-0.012	89	470319	5000.0	6044.6	
68 Trichloroethene	95	5.043	5.043	0.000	99	866063	200.0	195.0	
69 Methylcyclohexane	83	5.158	5.158	0.000	89	1170525	200.0	169.4	
70 Ethyl acrylate	99	5.171	5.171	0.000	98	113277	200.0	177.5	
71 1,2-Dichloropropane	63	5.323	5.323	0.000	93	934117	200.0	197.5	
* 72 1,4-Dioxane-d8	96	5.390	5.390	0.000	0	16663	1000.0	1000.0	M
73 Methyl methacrylate	100	5.408	5.408	0.000	94	412935	400.0	387.4	
75 1,4-Dioxane	88	5.433	5.439	-0.006	88	109484	4000.0	4724.3	
74 Dibromomethane	93	5.445	5.445	0.000	97	520014	200.0	186.7	
76 n-Propyl acetate	43	5.469	5.469	0.000	99	1184249	200.0	191.7	
77 Dichlorobromomethane	83	5.597	5.597	0.000	100	1133216	200.0	203.2	
78 2-Nitropropane	41	5.926	5.927	0.000	97	337569	400.0	399.1	
79 2-Chloroethyl vinyl ether	63	5.933	5.933	0.000	97	504239	200.5	182.1	
80 Epichlorohydrin	57	6.030	6.030	0.000	99	1630592	4000.0	3777.2	
81 cis-1,3-Dichloropropene	75	6.079	6.079	0.000	91	1442306	200.0	202.0	
82 4-Methyl-2-pentanone (MIBK)	58	6.256	6.256	0.000	97	1789636	1000.0	1008.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	6.311	6.311	0.000	100	528071	50.0	50.2	
84 Toluene	91	6.390	6.384	0.006	94	3492560	200.0	201.3	
85 trans-1,3-Dichloropropene	75	6.737	6.737	0.000	97	1250100	200.0	200.3	
86 Ethyl methacrylate	69	6.780	6.780	0.000	91	1137354	200.0	194.9	
87 1,1,2-Trichloroethane	83	6.945	6.945	0.000	97	625600	200.0	190.9	
88 Tetrachloroethene	166	6.975	6.975	0.000	97	854366	200.0	204.1	
89 1,3-Dichloropropane	76	7.152	7.146	0.006	95	1231159	200.0	195.9	
90 2-Hexanone	43	7.225	7.225	0.000	97	3004126	1000.0	974.5	
91 n-Butyl acetate	43	7.347	7.347	0.000	99	1350290	200.0	174.4	
92 Chlorodibromomethane	129	7.371	7.371	0.000	99	822700	200.0	198.2	
93 Ethylene Dibromide	107	7.512	7.512	0.000	99	702086	200.0	193.3	
* 94 Chlorobenzene-d5	117	8.054	8.054	0.000	89	407017	50.0	50.0	
95 Chlorobenzene	112	8.085	8.085	0.000	94	2200791	200.0	200.7	
96 Ethylbenzene	106	8.194	8.194	0.000	98	1194774	200.0	194.1	
97 1,1,1,2-Tetrachloroethane	131	8.213	8.213	0.000	96	884078	200.0	199.0	
98 m-Xylene & p-Xylene	106	8.353	8.353	0.000	0	1475182	200.0	196.0	
99 o-Xylene	106	8.871	8.871	0.000	94	1512758	200.0	195.8	
100 n-Butyl acrylate	73	8.883	8.889	-0.006	97	680727	200.0	180.0	
101 Styrene	104	8.908	8.908	0.000	95	2492049	200.0	195.4	
102 Bromoform	173	9.164	9.170	-0.006	97	581655	200.0	196.4	
103 Amyl acetate (mixed isomers)	43	9.188	9.188	0.000	90	1769148	200.0	194.9	
104 Isopropylbenzene	105	9.334	9.334	0.000	96	3992197	200.0	202.7	
\$ 105 4-Bromofluorobenzene	174	9.566	9.566	0.000	90	164767	50.0	48.5	
106 Bromobenzene	156	9.712	9.712	0.000	99	947081	200.0	204.2	
107 1,1,2,2-Tetrachloroethane	83	9.798	9.792	0.006	99	994073	200.0	196.4	
108 N-Propylbenzene	91	9.816	9.816	0.000	99	4655950	200.0	204.8	
109 1,2,3-Trichloropropane	110	9.840	9.840	0.000	99	266135	200.0	177.4	
110 trans-1,4-Dichloro-2-butene	53	9.871	9.871	0.000	92	261407	200.0	196.2	a
111 2-Chlorotoluene	91	9.920	9.920	0.000	96	3165970	200.0	204.0	
112 4-Ethyltoluene	105	9.944	9.944	0.000	98	3501149	200.0	191.8	
113 1,3,5-Trimethylbenzene	105	10.023	10.023	0.000	93	3413577	200.0	213.0	
114 4-Chlorotoluene	91	10.054	10.054	0.000	97	3104403	200.0	202.4	
115 Butyl Methacrylate	87	10.157	10.157	0.000	90	1245290	200.0	193.5	
116 tert-Butylbenzene	119	10.340	10.340	0.000	94	2837812	200.0	225.8	
117 1,2,4-Trimethylbenzene	105	10.407	10.407	0.000	97	3476446	200.0	210.3	
118 sec-Butylbenzene	105	10.560	10.560	0.000	99	4361846	200.0	216.9	
119 1,3-Dichlorobenzene	146	10.688	10.688	0.000	96	1880130	200.0	206.3	
120 4-Isopropyltoluene	119	10.706	10.706	0.000	98	3768838	200.0	217.7	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	95	232495	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.785	10.785	0.000	95	1903174	200.0	204.6	
123 1,2,3-Trimethylbenzene	105	10.816	10.816	0.000	98	3438109	200.0	199.4	
124 Benzyl chloride	91	10.932	10.932	0.000	99	1922202	200.0	187.3	
125 2,3-Dihydroindene	117	10.986	10.986	0.000	95	3185392	200.0	195.1	
126 p-Diethylbenzene	119	11.066	11.066	0.000	93	1802154	200.0	196.3	
127 n-Butylbenzene	92	11.084	11.084	0.000	98	1967357	200.0	199.7	
128 1,2-Dichlorobenzene	146	11.127	11.127	0.000	96	1884253	200.0	206.3	
129 1,2,4,5-Tetramethylbenzene	119	11.742	11.742	0.000	98	3395489	200.0	205.2	
130 1,2-Dibromo-3-Chloropropane	157	11.822	11.822	0.000	97	241921	200.0	200.2	
131 1,3,5-Trichlorobenzene	180	11.938	11.938	0.000	98	1480103	200.0	196.8	
132 1,2,4-Trichlorobenzene	180	12.444	12.444	0.000	94	1518922	200.0	210.7	
133 Hexachlorobutadiene	225	12.535	12.535	0.000	97	695231	200.0	217.4	
134 Naphthalene	128	12.633	12.633	-0.001	99	3602054	200.0	209.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.815	12.815	0.000	96	1395737	200.0	209.6	
S 136 1,2-Dichloroethene, Total	100				0		400.0	376.8	
S 137 Xylenes, Total	100				0		400.0	391.9	
S 139 1,3-Dichloropropene, Total	1				0		400.0	402.3	
S 140 Total BTEX	1				0		1000.0	985.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

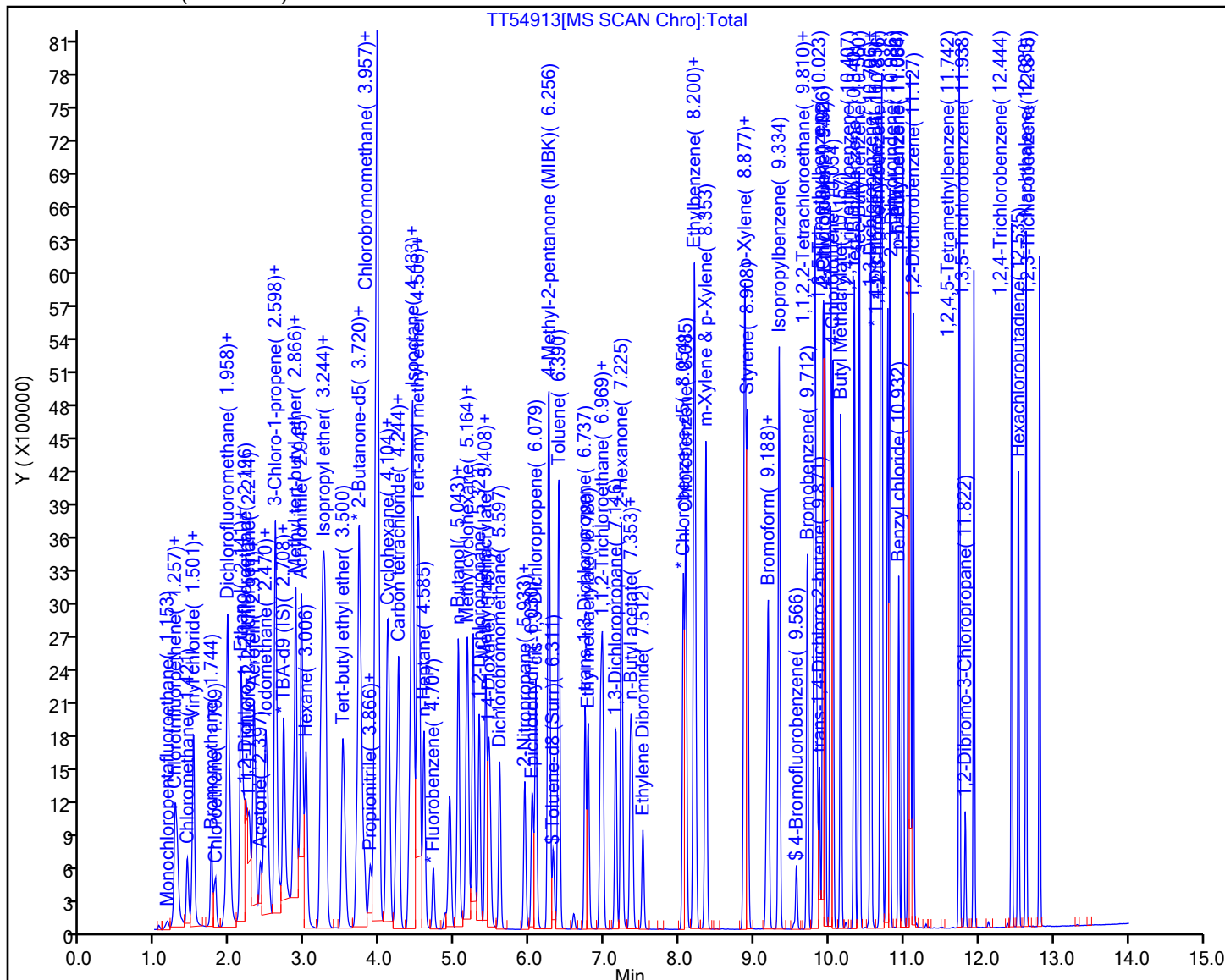
MIX 2 Hi_00123	Amount Added: 20.00	Units: uL	
MIX I Hi_00150	Amount Added: 20.00	Units: uL	
Ethanol mix_00064	Amount Added: 20.00	Units: uL	
ACROLEIN W_00140	Amount Added: 20.00	Units: uL	
GAS Hi_00414	Amount Added: 20.00	Units: uL	
8FreonHi_00044	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00053	Amount Added: 5.00	Units: uL	Run Reagent

Instrument ID: CVOAMS17

Dil. Factor: 1.0000

Limit Group: VOA - 8260D Water and Solid

TT54913[MS SCAN Chro]:Total



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54913.D

Injection Date: 17-May-2022 11:10:30

Instrument ID: CVOAMS17

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

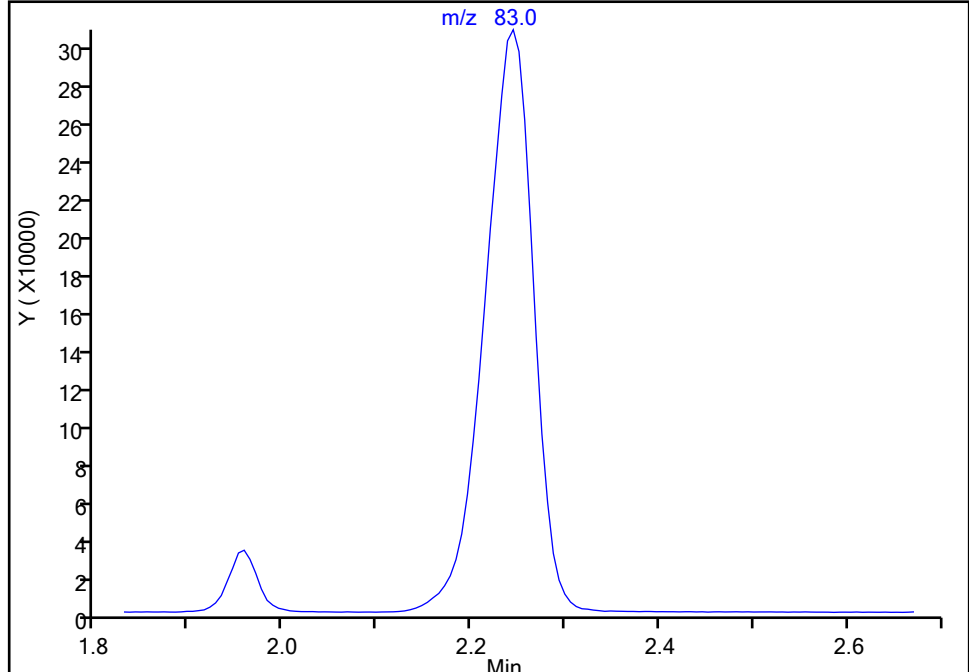
18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

Not Detected

Expected RT: 2.25

Processing Integration Results



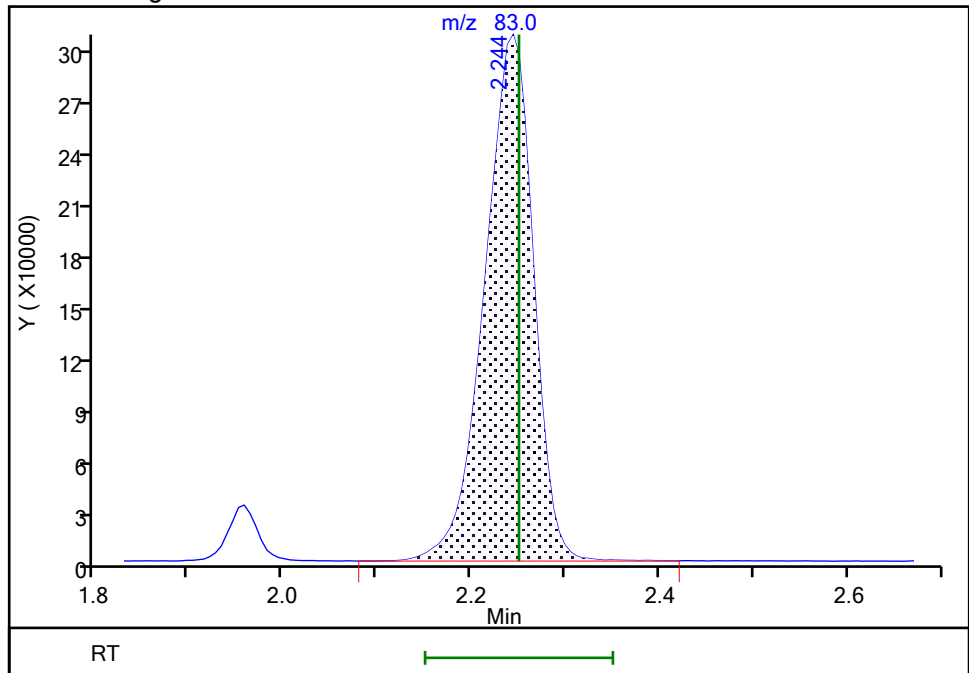
RT: 2.24

Area: 1110419

Amount: 186.7558

Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:40:38

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54913.D

Injection Date: 17-May-2022 11:10:30

Instrument ID: CVOAMS17

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

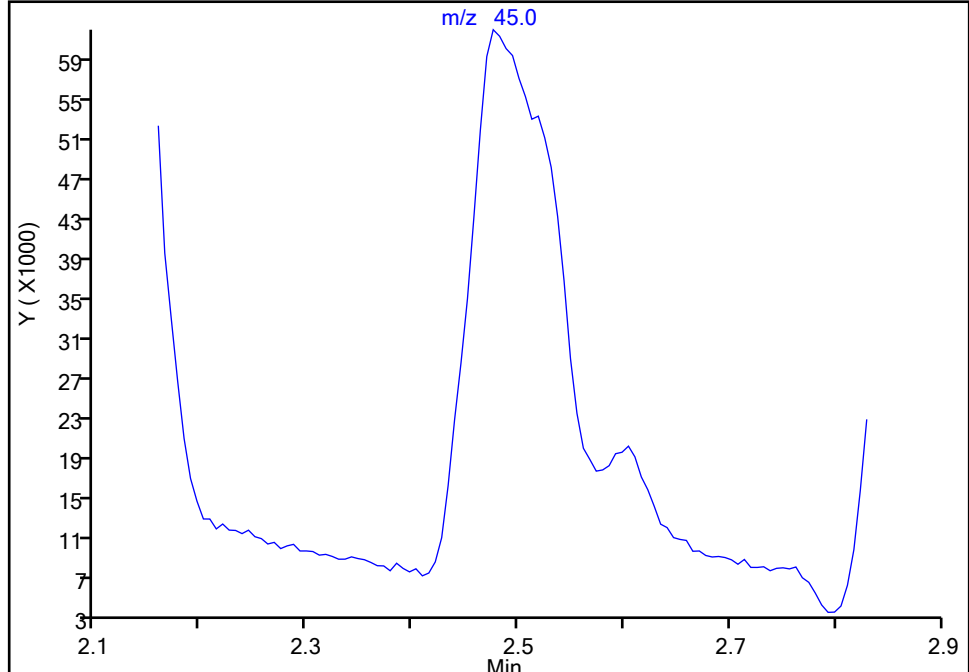
25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

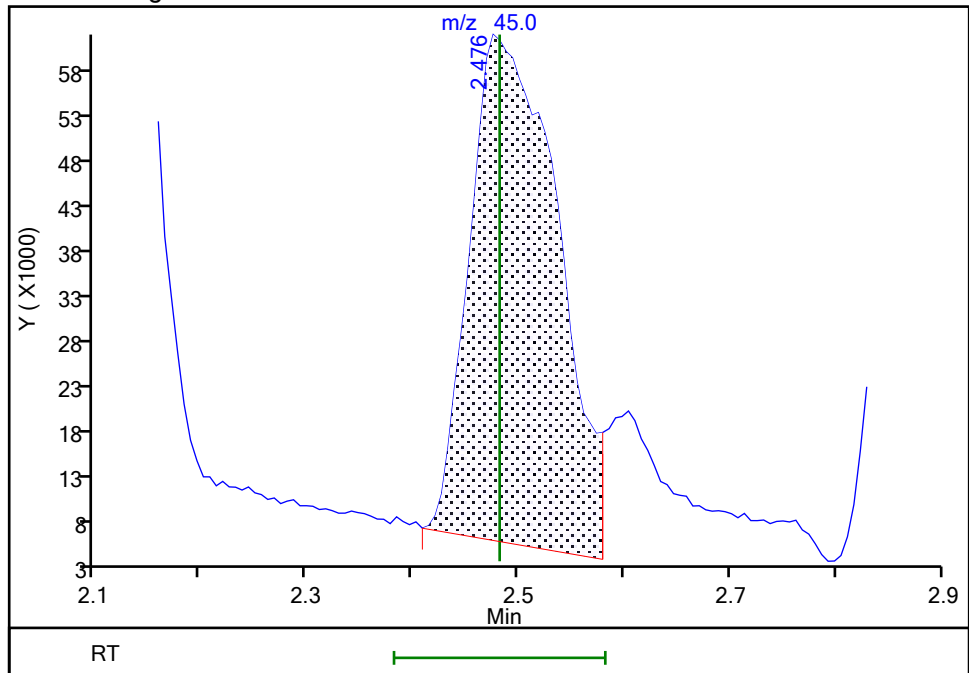
Expected RT: 2.48

Processing Integration Results



RT: 2.48
Area: 327212
Amount: 2328.6603
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:40:54

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54913.D

Injection Date: 17-May-2022 11:10:30

Instrument ID: CVOAMS17

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

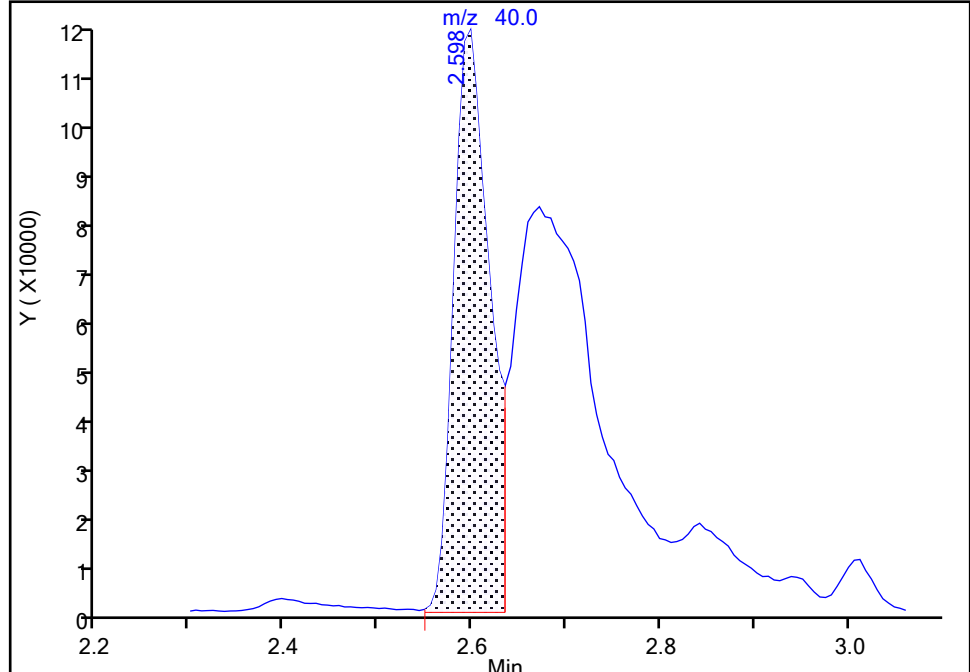
Detector: MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

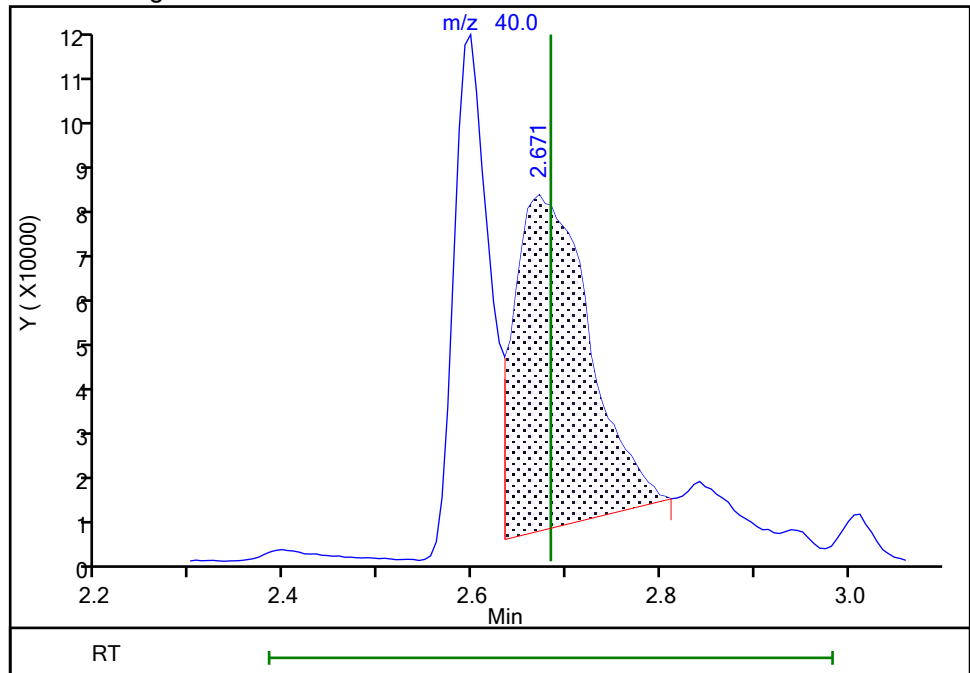
RT: 2.60
Area: 322598
Amount: 1999.1963
Amount Units: ug/l

Processing Integration Results



RT: 2.67
Area: 424045
Amount: 1964.4735
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:41:00

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54913.D

Injection Date: 17-May-2022 11:10:30

Instrument ID: CVOAMS17

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

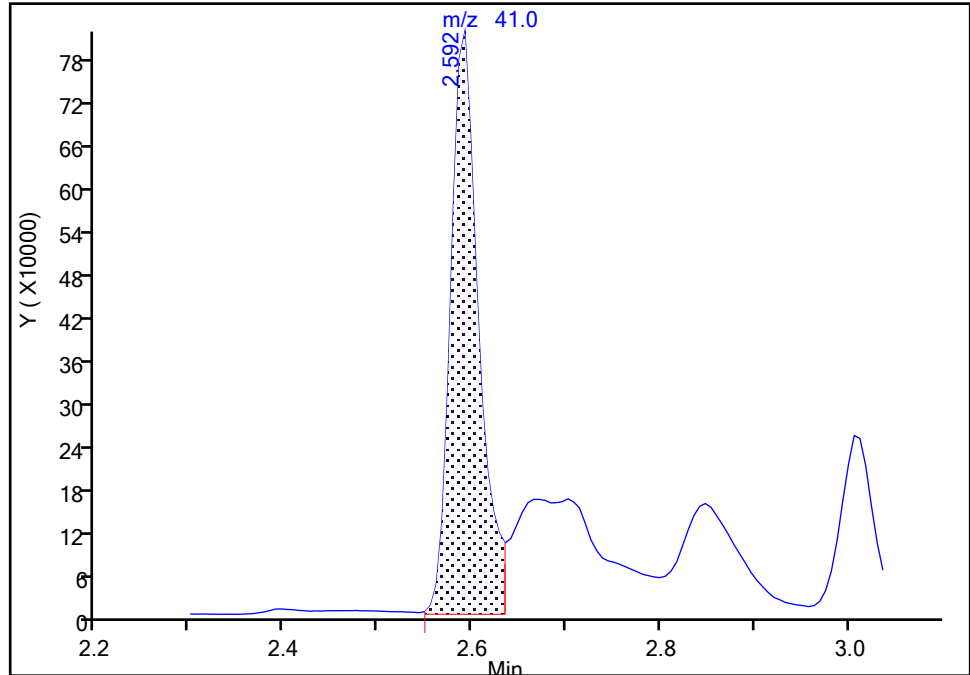
MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 2

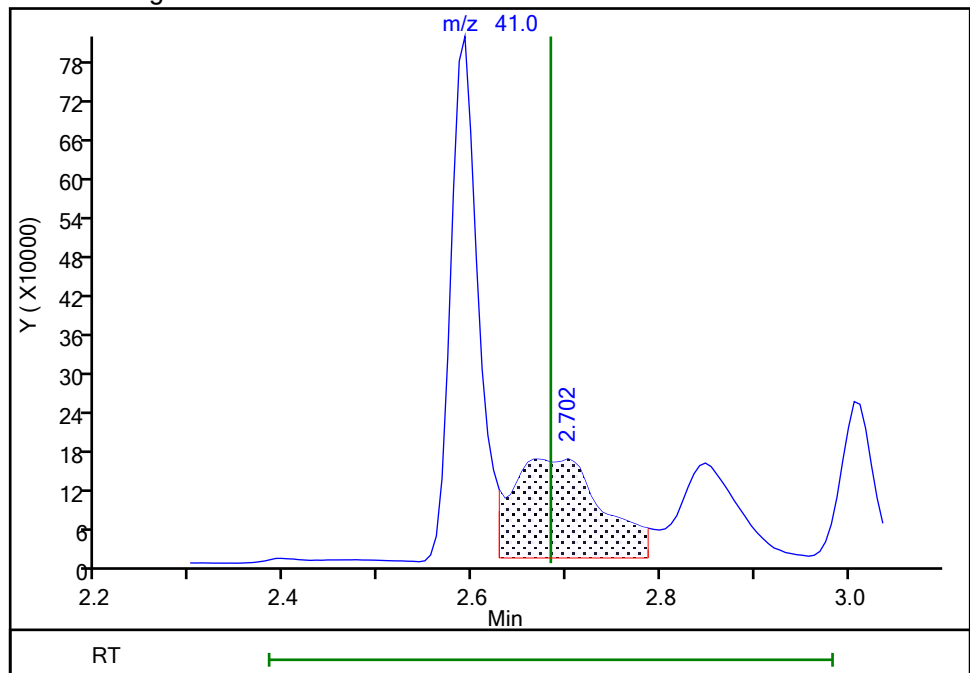
RT: 2.59
Area: 1701312
Amount: 1999.1963
Amount Units: ug/l

Processing Integration Results



RT: 2.70
Area: 1041920
Amount: 1964.4735
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:41:13

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54913.D

Injection Date: 17-May-2022 11:10:30

Instrument ID: CVOAMS17

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

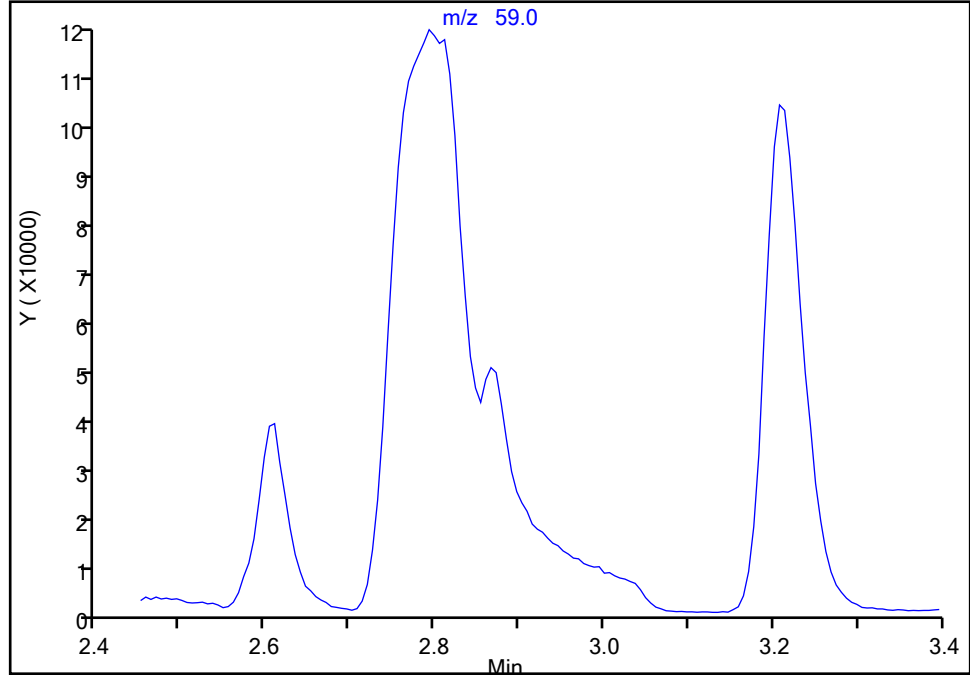
32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

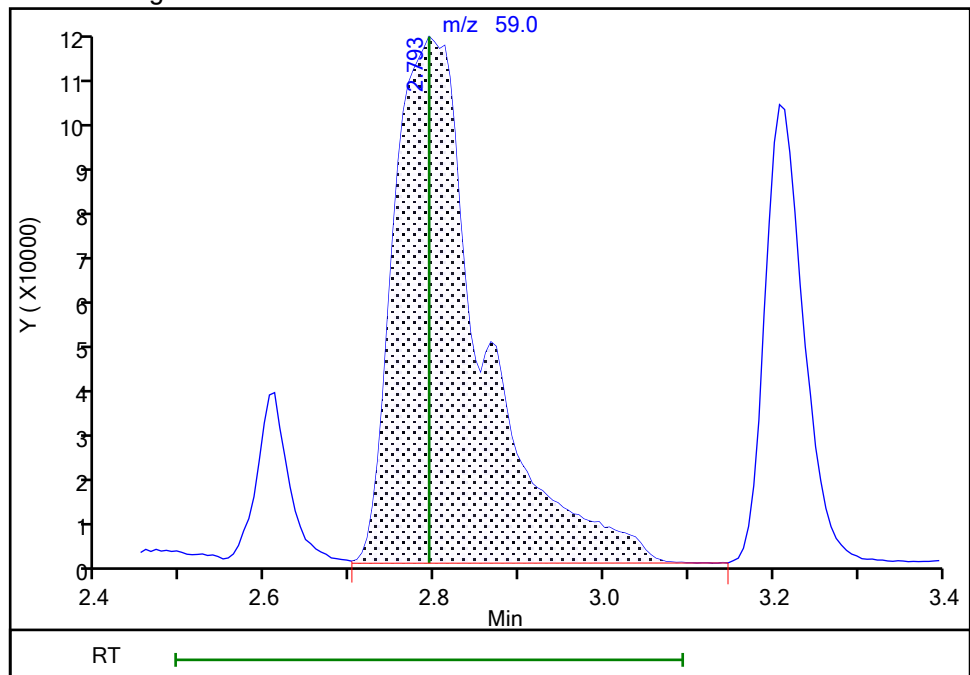
Not Detected

Expected RT: 2.79

Processing Integration Results



Manual Integration Results

RT: 2.79
Area: 829344
Amount: 1970.4794
Amount Units: ug/l

Reviewer: desais, 17-May-2022 11:41:17

Audit Action: Assigned Compound ID

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54913.D

Injection Date: 17-May-2022 11:10:30

Instrument ID: CVOAMS17

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

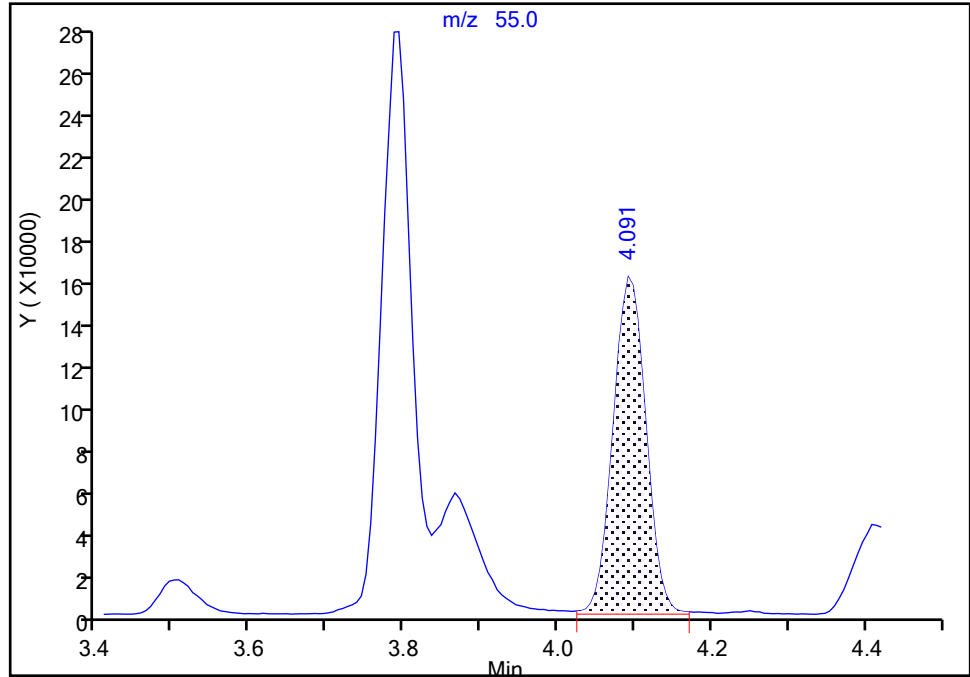
Detector: MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

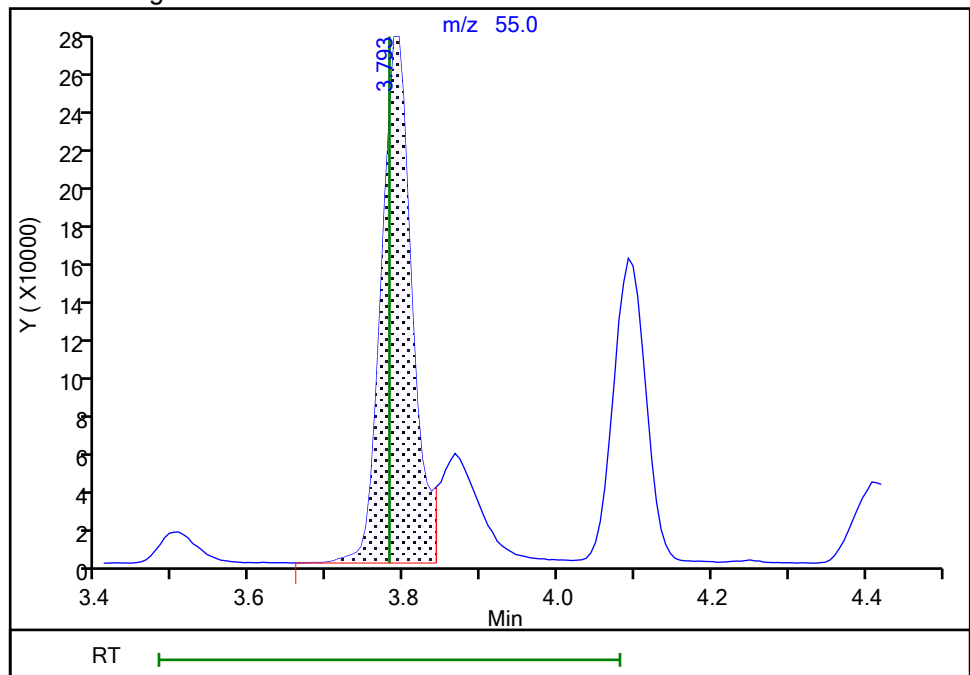
RT: 4.09
Area: 462995
Amount: 200.0716
Amount Units: ug/l

Processing Integration Results



RT: 3.79
Area: 751120
Amount: 204.5179
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:53:03

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54913.D

Injection Date: 17-May-2022 11:10:30

Instrument ID: CVOAMS17

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

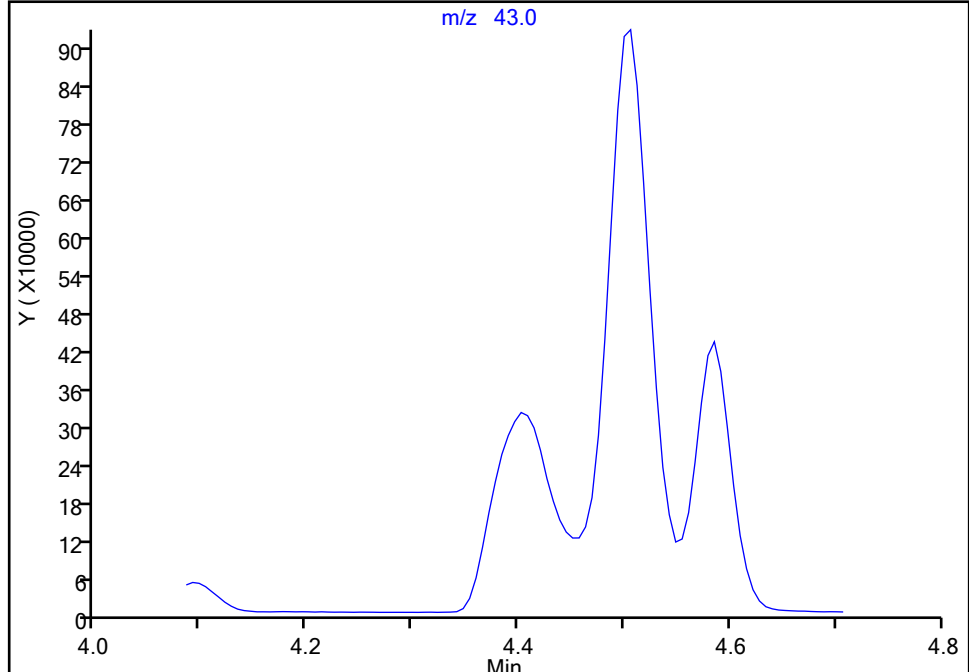
58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

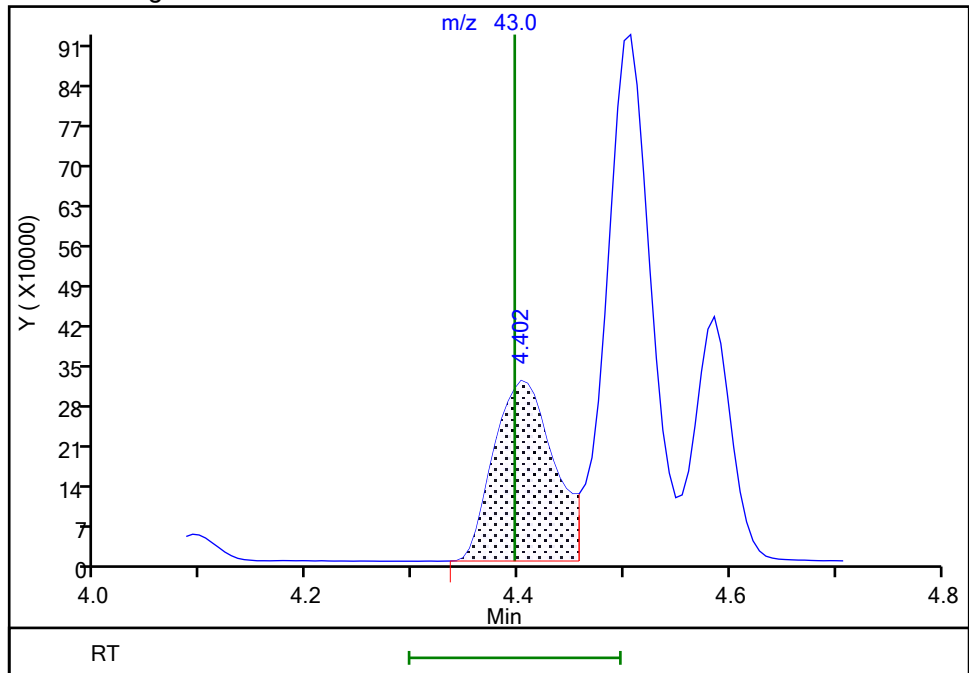
Expected RT: 4.40

Processing Integration Results



RT: 4.40
Area: 1261753
Amount: 5177.1862
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:41:29

Audit Action: Assigned Compound ID

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54913.D

Injection Date: 17-May-2022 11:10:30

Instrument ID: CVOAMS17

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

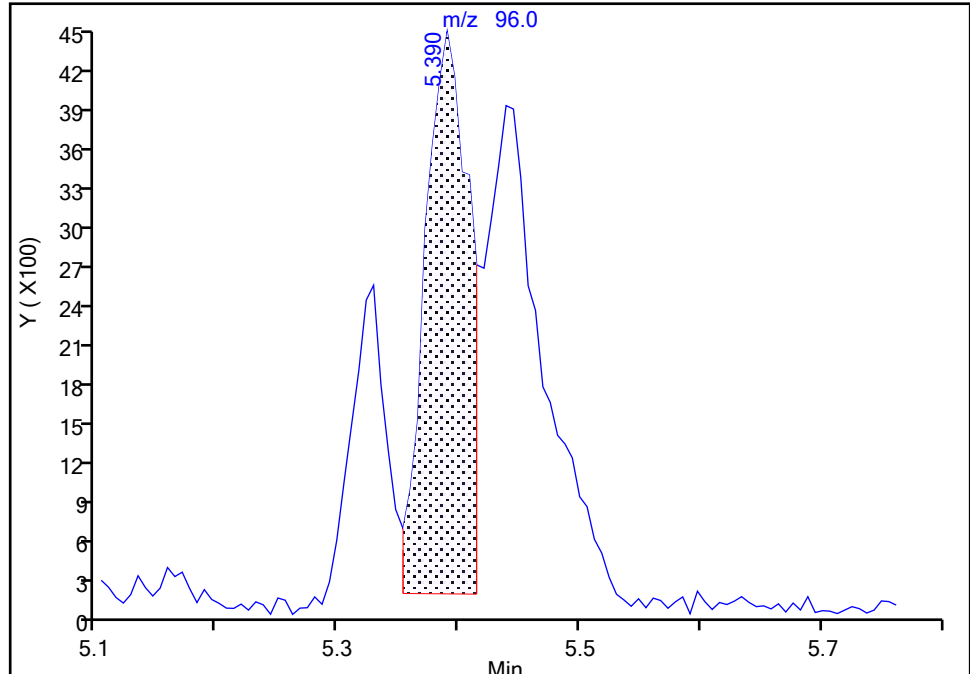
Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

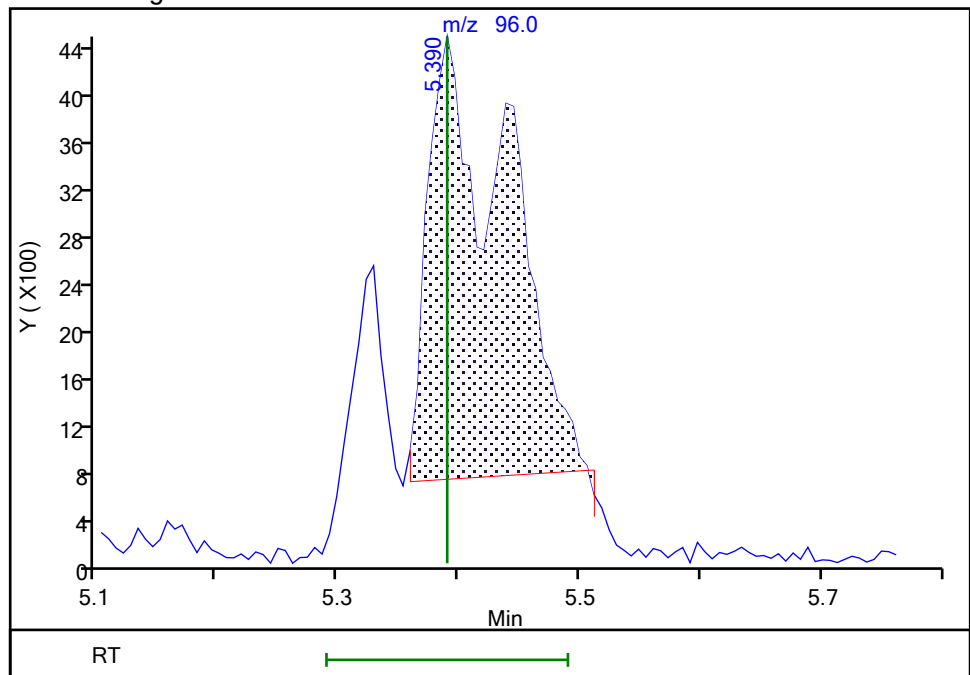
RT: 5.39
Area: 10771
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 5.39
Area: 16663
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:45:18

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54913.D

Injection Date: 17-May-2022 11:10:30

Instrument ID: CVOAMS17

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

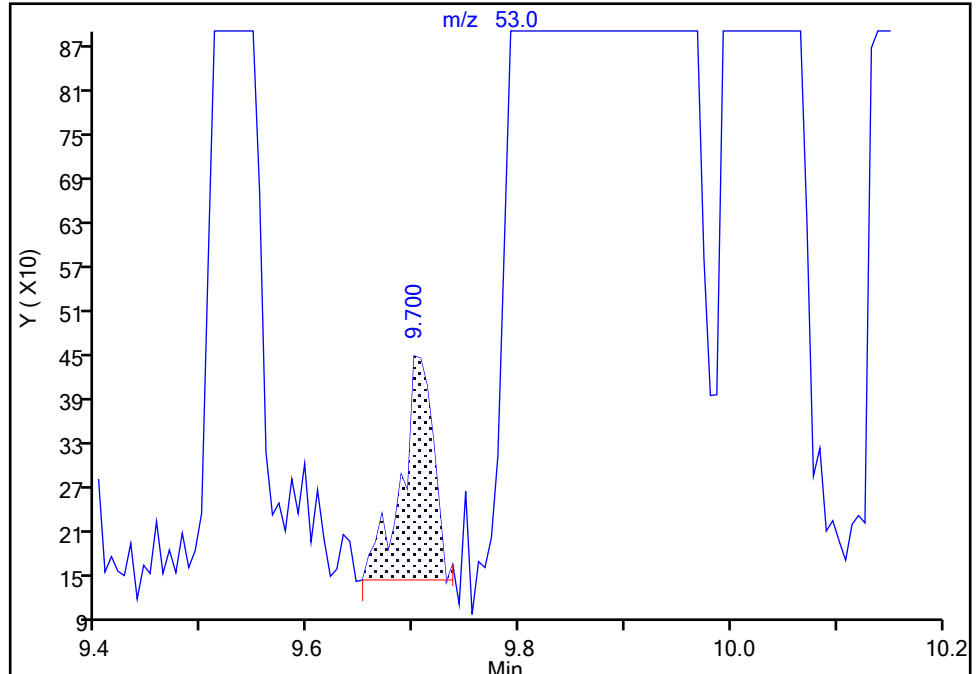
MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

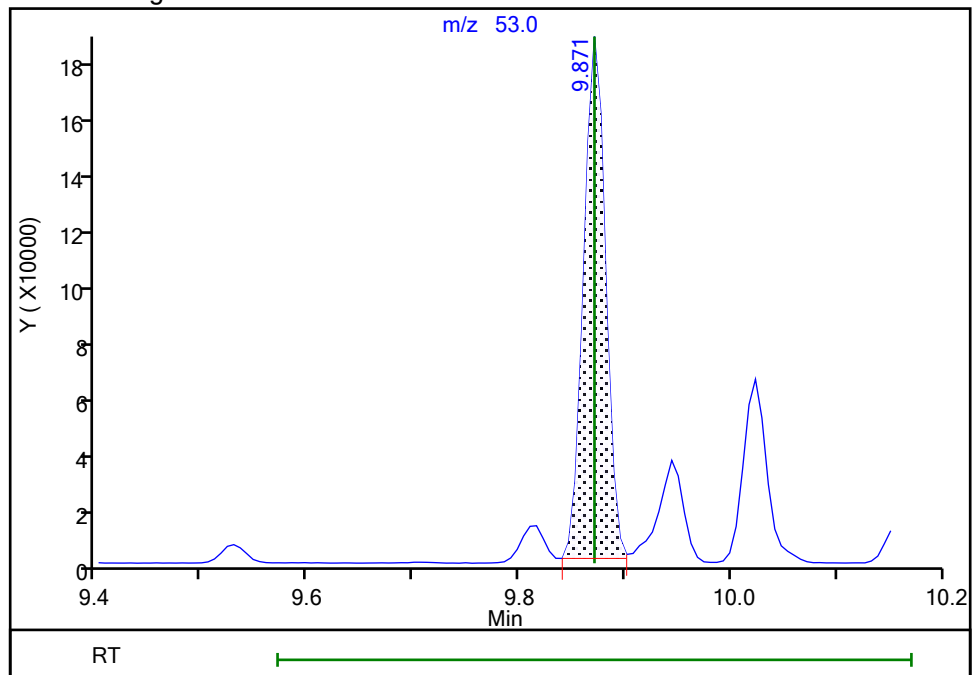
RT: 9.70
Area: 634
Amount: 0.561111
Amount Units: ug/l

Processing Integration Results



RT: 9.87
Area: 261407
Amount: 196.1585
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 11:41:48

Audit Action: Assigned Compound ID

Audit Reason: Missed Peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 17-May-2022 11:31:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0145368-010
 Operator ID: Instrument ID: CVOAMS17
 Sublist: chrom-8260W_17*sub2
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-May-2022 15:02:31 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1602

First Level Reviewer: desais

Date: 17-May-2022 12:12:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.159	1.171	-0.012	91	53117	500.0	311.5	
3 Chlorotrifluoroethene	116	1.245	1.251	-0.006	87	507476	500.0	439.0	
2 1,1-Difluoroethane	65	1.257	1.263	-0.006	98	913760	500.0	416.7	
4 Dichlorodifluoromethane	85	1.269	1.275	-0.006	98	2280764	500.0	612.3	
5 Chlorodifluoromethane	67	1.281	1.293	-0.012	97	339275	500.0	480.3	
6 Chloromethane	50	1.421	1.427	-0.006	99	2265992	500.0	497.9	
7 Vinyl chloride	62	1.494	1.501	-0.007	98	2191224	500.0	467.2	
8 Butadiene	54	1.507	1.513	-0.006	98	1918368	500.0	467.0	
9 Bromomethane	94	1.744	1.750	-0.006	99	1446117	500.0	396.8	
10 Chloroethane	64	1.799	1.805	-0.006	100	1270779	500.0	395.8	
11 Dichlorofluoromethane	67	1.958	1.964	-0.006	99	3796756	500.0	425.5	
13 Pentane	72	1.982	1.970	0.012	96	568816	1000.0	923.0	
12 Trichlorofluoromethane	101	1.964	1.976	-0.012	98	2705595	500.0	460.2	
14 Ethanol	46	2.122	2.128	-0.006	76	179031	20000	19968	
15 Ethyl ether	74	2.129	2.135	-0.007	94	1237515	500.0	428.0	
16 2-Methyl-1,3-butadiene	53	2.147	2.153	-0.006	96	1789008	500.0	426.6	
17 1,2-Dichloro-1,1,2-trifluoroethane	117	2.196	2.202	-0.006	88	1710934	500.0	456.2	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	2.244	2.250	-0.006	91	2906256	500.0	454.4	a
19 Acrolein	56	2.287	2.293	-0.006	91	119981	400.0	401.8	
20 112TCTFE	101	2.311	2.311	0.000	97	1801579	500.0	462.3	
21 1,1-Dichloroethene	96	2.330	2.324	0.006	97	1955734	500.0	464.6	
22 Acetone	43	2.397	2.403	-0.006	87	2938850	2500.0	2101.0	
23 Iodomethane	142	2.458	2.458	0.000	99	3599621	500.0	477.7	
25 Isopropyl alcohol	45	2.482	2.482	0.000	98	814315	5000.0	4619.9	a
24 Carbon disulfide	76	2.494	2.488	0.006	99	7825374	500.0	450.6	
26 3-Chloro-1-propene	76	2.592	2.598	-0.006	92	1652266	500.0	469.2	
28 Cyclopentene	67	2.610	2.610	0.000	94	4993789	500.0	449.5	
27 Methyl acetate	43	2.604	2.616	-0.012	100	3472041	1000.0	951.9	
29 Acetonitrile	40	2.665	2.683	-0.018	97	1374070	5000.0	5590.9	a
30 Methylene Chloride	84	2.714	2.714	0.000	95	2457640	500.0	446.6	

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	2.732	2.732	0.000	0	52623	1000.0	1000.0	a
32 2-Methyl-2-propanol	59	2.787	2.793	-0.006	94	2244724	5000.0	4251.7	
33 Methyl tert-butyl ether	73	2.848	2.860	-0.012	98	6072940	500.0	444.9	
34 trans-1,2-Dichloroethene	96	2.872	2.878	-0.006	96	2185083	500.0	448.4	
35 Acrylonitrile	53	2.945	2.951	-0.006	95	8889150	5000.0	4797.9	
36 Hexane	57	3.006	3.019	-0.013	94	2688973	500.0	446.1	
37 Isopropyl ether	45	3.208	3.214	-0.006	97	7400875	500.0	425.6	
38 1,1-Dichloroethane	63	3.232	3.244	-0.012	99	3919045	500.0	430.7	
39 Vinyl acetate	86	3.250	3.244	0.006	100	934051	1000.0	924.0	
40 2-Chloro-1,3-butadiene	88	3.275	3.281	-0.006	89	1878523	500.0	454.6	
41 Tert-butyl ethyl ether	59	3.500	3.506	-0.006	88	7001346	500.0	449.8	
* 42 2-Butanone-d5	46	3.689	3.677	0.012	0	404447	250.0	250.0	
43 2,2-Dichloropropane	97	3.707	3.707	0.000	95	728661	500.0	449.8	
44 cis-1,2-Dichloroethene	96	3.714	3.720	-0.006	96	2438606	500.0	464.6	
45 2-Butanone (MEK)	72	3.738	3.726	0.012	95	1246806	2500.0	2101.2	
46 Ethyl acetate	70	3.744	3.732	0.012	97	503825	1000.0	887.8	
47 Methyl acrylate	55	3.793	3.781	0.012	98	2075748	500.0	525.4	
48 Propionitrile	54	3.866	3.860	0.006	99	3264454	5000.0	4706.5	
49 Chlorobromomethane	128	3.927	3.927	0.000	93	1210537	500.0	460.5	
50 Tetrahydrofuran	72	3.927	3.927	0.000	83	572563	1000.0	911.6	
51 Methacrylonitrile	67	3.964	3.951	0.013	92	8569469	5000.0	4545.4	
52 Chloroform	83	3.982	3.982	0.000	99	3584774	500.0	439.9	
53 Cyclohexane	84	4.098	4.098	0.000	92	3003314	500.0	460.6	
54 1,1,1-Trichloroethane	97	4.116	4.116	0.000	99	3177263	500.0	461.6	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	98	146453	50.0	47.5	
56 Carbon tetrachloride	117	4.220	4.220	0.000	98	2748637	500.0	461.5	
57 1,1-Dichloropropene	75	4.244	4.250	-0.006	98	3018294	500.0	479.3	
58 Isobutyl alcohol	43	4.402	4.396	0.006	90	3679133	12500	12035	a
59 Isooctane	57	4.415	4.409	0.007	96	8020341	500.0	486.5	
60 Benzene	78	4.433	4.433	0.000	96	8804054	500.0	446.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.457	4.451	0.006	0	185951	50.0	53.3	
62 Tert-amyl methyl ether	73	4.506	4.506	0.000	95	7751729	500.0	457.6	
63 Isopropyl acetate	61	4.506	4.512	-0.006	94	1206409	500.0	450.7	
64 1,2-Dichloroethane	62	4.524	4.524	0.000	96	2712053	500.0	462.1	
65 n-Heptane	100	4.585	4.591	-0.006	94	513826	500.0	478.0	
* 66 Fluorobenzene	96	4.707	4.713	-0.006	98	603353	50.0	50.0	
67 n-Butanol	56	5.024	5.036	-0.012	88	1347655	12500	13808	
68 Trichloroethene	95	5.043	5.043	0.000	99	2294165	500.0	480.3	
69 Methylcyclohexane	83	5.158	5.158	0.000	89	3529842	500.0	474.9	
70 Ethyl acrylate	99	5.177	5.171	0.006	98	328288	500.0	478.3	
71 1,2-Dichloropropane	63	5.323	5.323	0.000	93	2478835	500.0	487.2	
* 72 1,4-Dioxane-d8	96	5.445	5.390	0.055	0	25414	1000.0	1000.0	
73 Methyl methacrylate	100	5.414	5.408	0.006	91	1192219	1000.0	1039.9	
75 1,4-Dioxane	88	5.439	5.439	0.000	86	325257	10000	9202.2	
74 Dibromomethane	93	5.445	5.445	0.000	97	1407945	500.0	470.0	
76 n-Propyl acetate	43	5.469	5.469	0.000	99	3301337	500.0	496.7	
77 Dichlorobromomethane	83	5.597	5.597	0.000	100	3082274	500.0	513.8	
78 2-Nitropropane	41	5.933	5.927	0.007	96	984687	1000.0	1082.2	
79 2-Chloroethyl vinyl ether	63	5.933	5.933	0.000	97	1443881	501.2	484.7	
80 Epichlorohydrin	57	6.036	6.030	0.006	100	4565095	10000	9287.9	M
81 cis-1,3-Dichloropropene	75	6.085	6.079	0.006	91	3977471	500.0	491.5	
82 4-Methyl-2-pentanone (MIBK)	58	6.256	6.256	0.000	95	4668809	2500.0	2311.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	6.317	6.311	0.006	99	587198	50.0	49.2	
84 Toluene	91	6.390	6.384	0.006	95	9231594	500.0	469.4	
85 trans-1,3-Dichloropropene	75	6.743	6.737	0.006	97	3492142	500.0	493.7	
86 Ethyl methacrylate	69	6.780	6.780	0.000	90	3121800	500.0	472.0	
87 1,1,2-Trichloroethane	83	6.951	6.945	0.006	97	1748357	500.0	470.6	
88 Tetrachloroethene	166	6.975	6.975	0.000	98	2383487	500.0	502.4	
89 1,3-Dichloropropane	76	7.152	7.146	0.006	95	3455063	500.0	485.1	
90 2-Hexanone	43	7.225	7.225	0.000	96	7541477	2500.0	2148.6	
91 n-Butyl acetate	43	7.347	7.347	0.000	99	3688052	500.0	420.3	
92 Chlorodibromomethane	129	7.371	7.371	0.000	98	2296467	500.0	488.2	
93 Ethylene Dibromide	107	7.512	7.512	0.000	98	1973577	500.0	479.5	
* 94 Chlorobenzene-d5	117	8.054	8.054	0.000	87	461317	50.0	50.0	
95 Chlorobenzene	112	8.091	8.085	0.006	94	6099516	500.0	490.7	
96 Ethylbenzene	106	8.200	8.194	0.006	98	3269686	500.0	468.7	
97 1,1,1,2-Tetrachloroethane	131	8.213	8.213	0.000	97	2355194	500.0	467.8	
98 m-Xylene & p-Xylene	106	8.359	8.353	0.006	0	4037251	500.0	473.4	
99 o-Xylene	106	8.871	8.871	0.000	94	4026635	500.0	459.9	
100 n-Butyl acrylate	73	8.889	8.889	0.000	98	1811273	500.0	422.6	
101 Styrene	104	8.914	8.908	0.006	95	6733310	500.0	465.8	
102 Bromoform	173	9.170	9.170	0.000	98	1629802	500.0	485.5	
103 Amyl acetate (mixed isomers)	43	9.188	9.188	0.000	90	4684245	500.0	468.1	
104 Isopropylbenzene	105	9.334	9.334	0.000	96	10134582	500.0	454.1	
\$ 105 4-Bromofluorobenzene	174	9.566	9.566	0.000	91	188076	50.0	48.8	
106 Bromobenzene	156	9.712	9.712	0.000	98	2637915	500.0	515.9	
107 1,1,2,2-Tetrachloroethane	83	9.798	9.792	0.006	99	2718420	500.0	487.1	
108 N-Propylbenzene	91	9.816	9.816	0.000	99	11128722	500.0	444.1	
109 1,2,3-Trichloropropane	110	9.840	9.840	0.000	99	702087	500.0	424.5	
110 trans-1,4-Dichloro-2-butene	53	9.871	9.871	0.000	92	686371	500.0	467.2	
111 2-Chlorotoluene	91	9.926	9.920	0.006	97	8240520	500.0	481.7	
112 4-Ethyltoluene	105	9.950	9.944	0.006	97	9376826	500.0	466.0	
113 1,3,5-Trimethylbenzene	105	10.023	10.023	0.000	94	8596832	500.0	486.6	
114 4-Chlorotoluene	91	10.054	10.054	0.000	97	8162949	500.0	482.8	
115 Butyl Methacrylate	87	10.157	10.157	0.000	90	3388699	500.0	477.6	
116 tert-Butylbenzene	119	10.340	10.340	0.000	94	7480916	500.0	539.9	
117 1,2,4-Trimethylbenzene	105	10.407	10.407	0.000	97	8561706	500.0	469.8	
118 sec-Butylbenzene	105	10.560	10.560	0.000	97	10375080	500.0	467.9	
119 1,3-Dichlorobenzene	146	10.688	10.688	0.000	96	4989978	500.0	496.6	
120 4-Isopropyltoluene	119	10.712	10.706	0.006	96	9075400	500.0	475.5	
* 121 1,4-Dichlorobenzene-d4	152	10.767	10.761	0.006	93	256320	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.785	10.785	0.000	95	5017161	500.0	489.3	
123 1,2,3-Trimethylbenzene	105	10.816	10.816	0.000	97	8806043	500.0	463.3	
124 Benzyl chloride	91	10.932	10.932	0.000	99	5047743	500.0	446.3	
125 2,3-Dihydroindene	117	10.993	10.986	0.007	96	8147239	500.0	452.6	
126 p-Diethylbenzene	119	11.066	11.066	0.000	93	4943246	500.0	488.3	
127 n-Butylbenzene	92	11.090	11.084	0.006	98	4939713	500.0	454.7	
128 1,2-Dichlorobenzene	146	11.127	11.127	0.000	96	4926645	500.0	489.2	
129 1,2,4,5-Tetramethylbenzene	119	11.742	11.742	0.000	99	8497694	500.0	465.8	
130 1,2-Dibromo-3-Chloropropane	157	11.822	11.822	0.000	97	659229	500.0	494.8	
131 1,3,5-Trichlorobenzene	180	11.938	11.938	0.000	98	4119553	500.0	496.7	
132 1,2,4-Trichlorobenzene	180	12.444	12.444	0.000	94	4021818	500.0	506.1	
133 Hexachlorobutadiene	225	12.535	12.535	0.000	97	1977449	500.0	560.9	
134 Naphthalene	128	12.639	12.633	0.006	98	8443903	500.0	445.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.815	12.815	0.000	96	3782421	500.0	515.1	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	913.1	
S 137 Xylenes, Total	100				0		1000.0	933.3	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	985.2	
S 140 Total BTEX	1				0		2500.0	2317.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

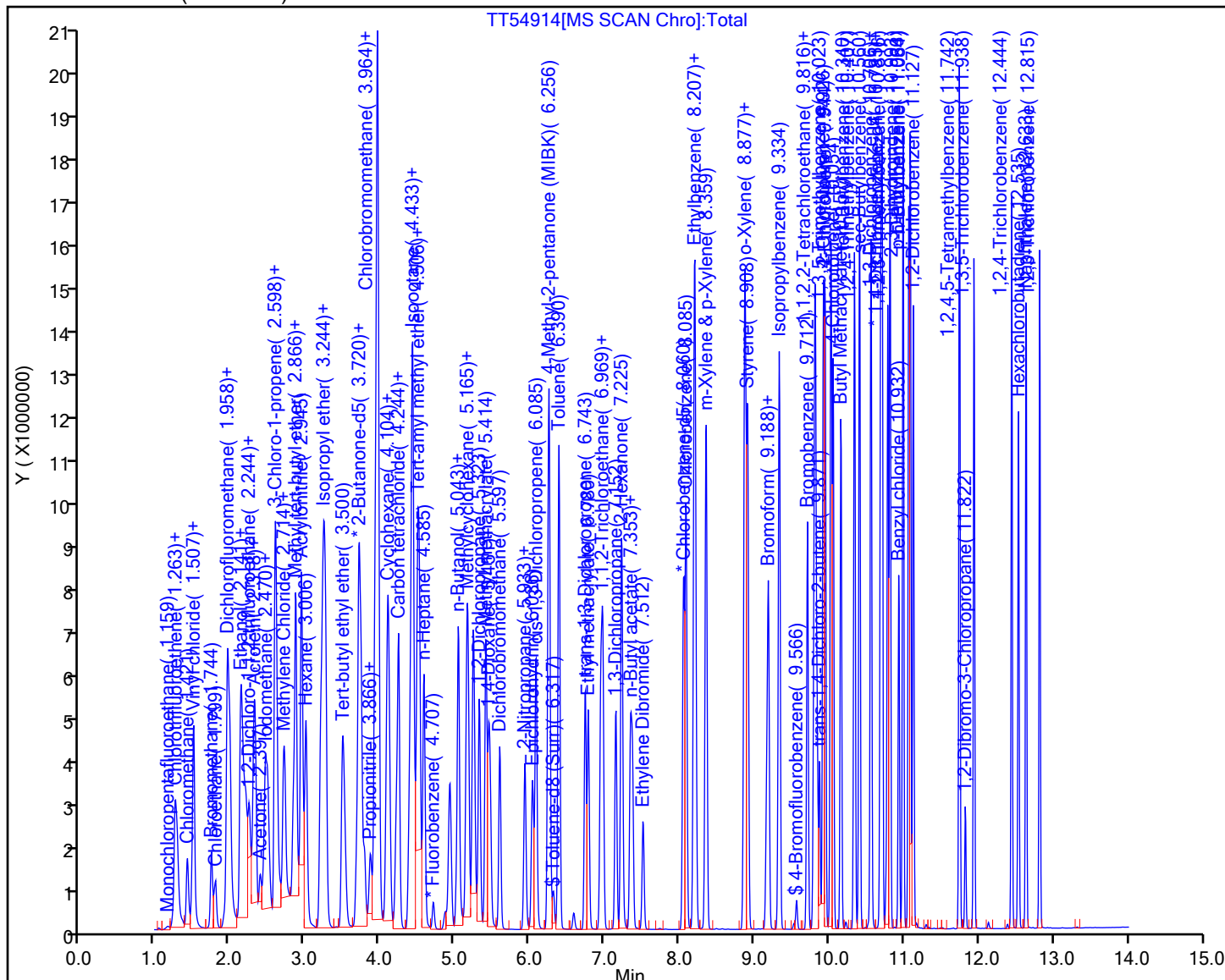
MIX 2 Hi_00123	Amount Added: 50.00	Units: uL	
MIX I Hi_00150	Amount Added: 50.00	Units: uL	
Ethanol mix_00064	Amount Added: 50.00	Units: uL	
ACROLEIN W_00140	Amount Added: 40.00	Units: uL	
GAS Hi_00414	Amount Added: 50.00	Units: uL	
8FreonHi_00044	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00053	Amount Added: 5.00	Units: uL	Run Reagent

Instrument ID: CVOAMS17

Dil. Factor: 1.0000

Limit Group: VOA - 8260D Water and Solid

TT54914[MS SCAN Chro]:Total



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D

Injection Date: 17-May-2022 11:31:30

Instrument ID: CVOAMS17

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

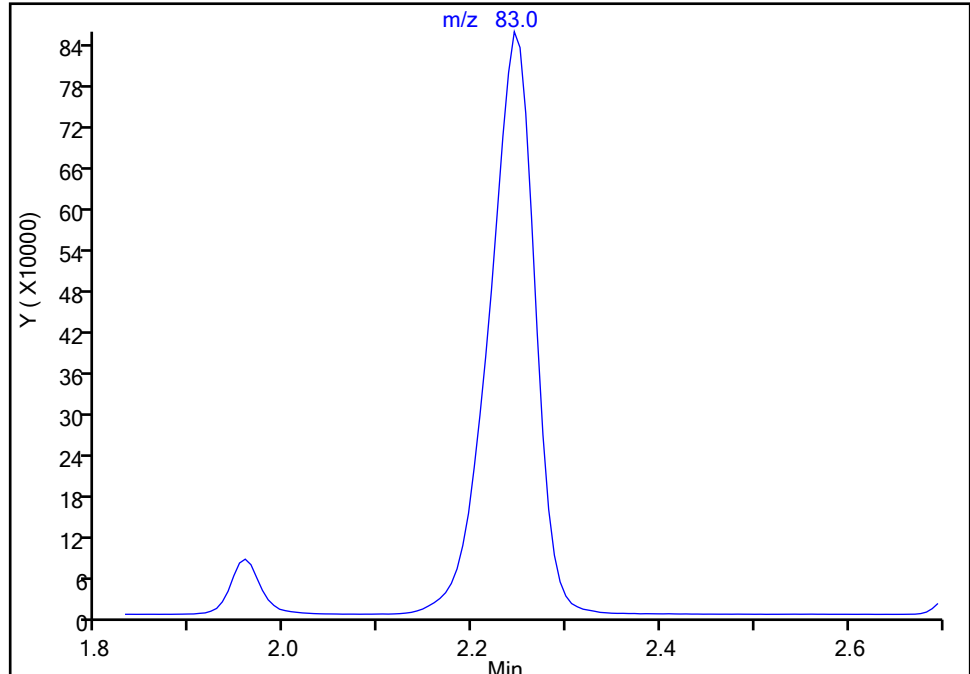
18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

Not Detected

Expected RT: 2.25

Processing Integration Results



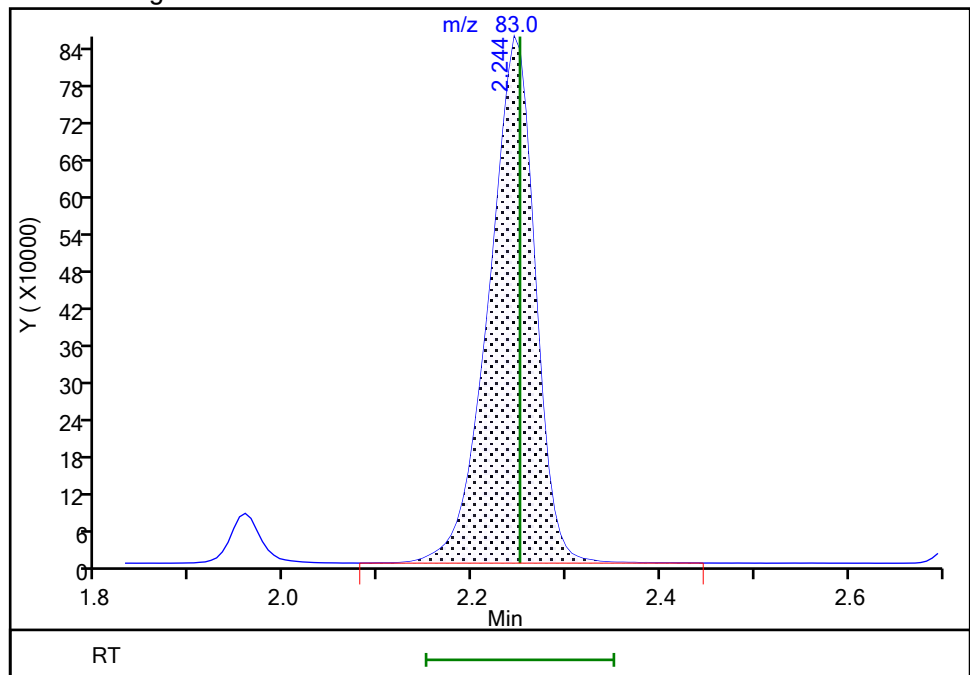
RT: 2.24

Area: 2906256

Amount: 454.3868

Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 12:11:49

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D

Injection Date: 17-May-2022 11:31:30

Instrument ID: CVOAMS17

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

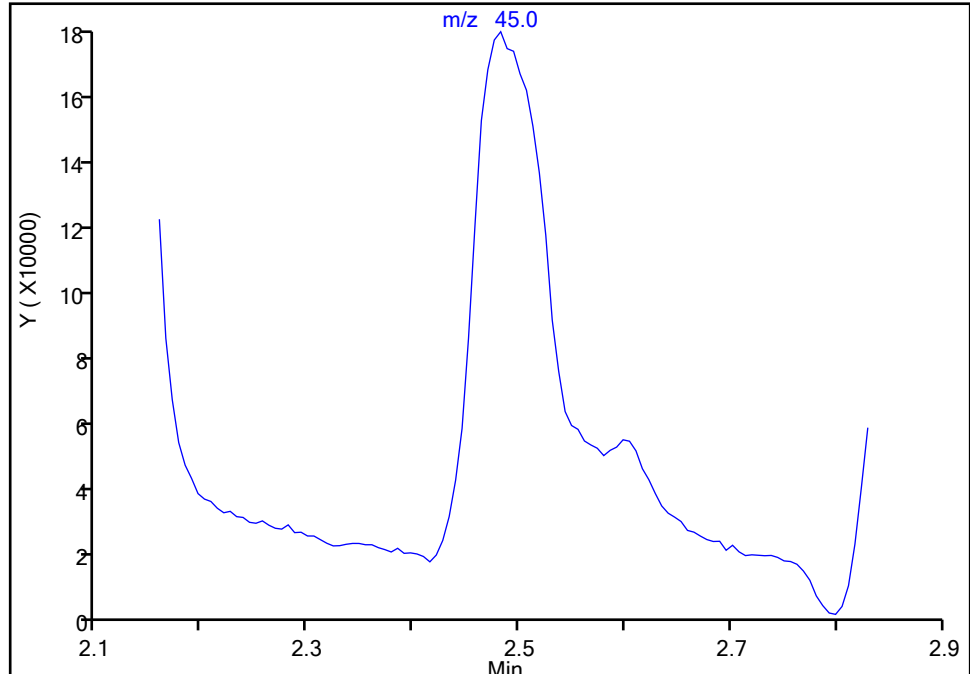
25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

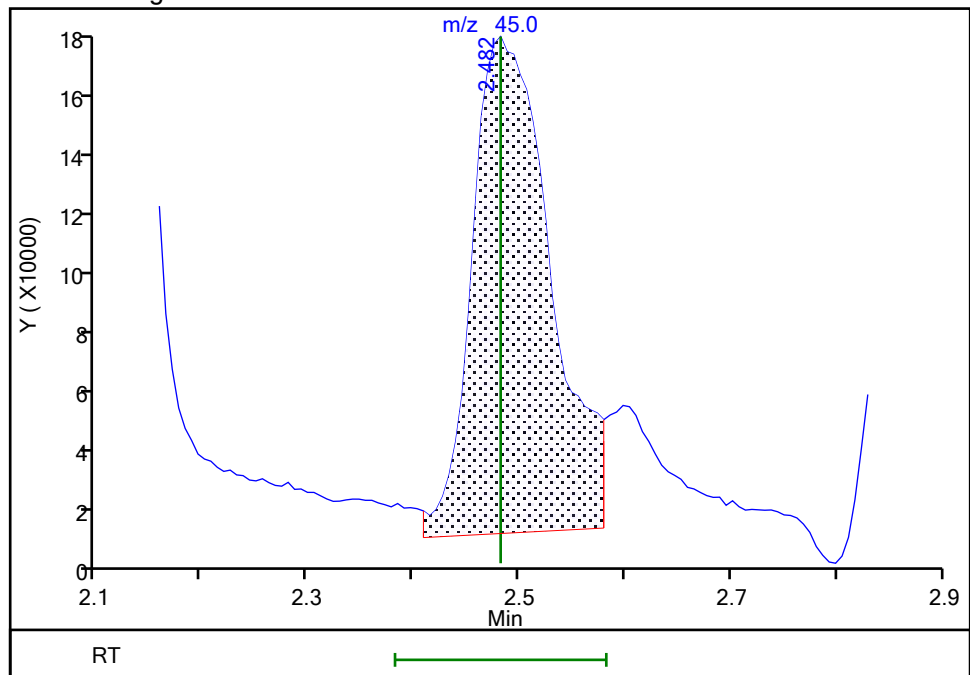
Expected RT: 2.48

Processing Integration Results



RT: 2.48
Area: 814315
Amount: 4619.9372
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 12:09:57

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D

Injection Date: 17-May-2022 11:31:30

Instrument ID: CVOAMS17

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

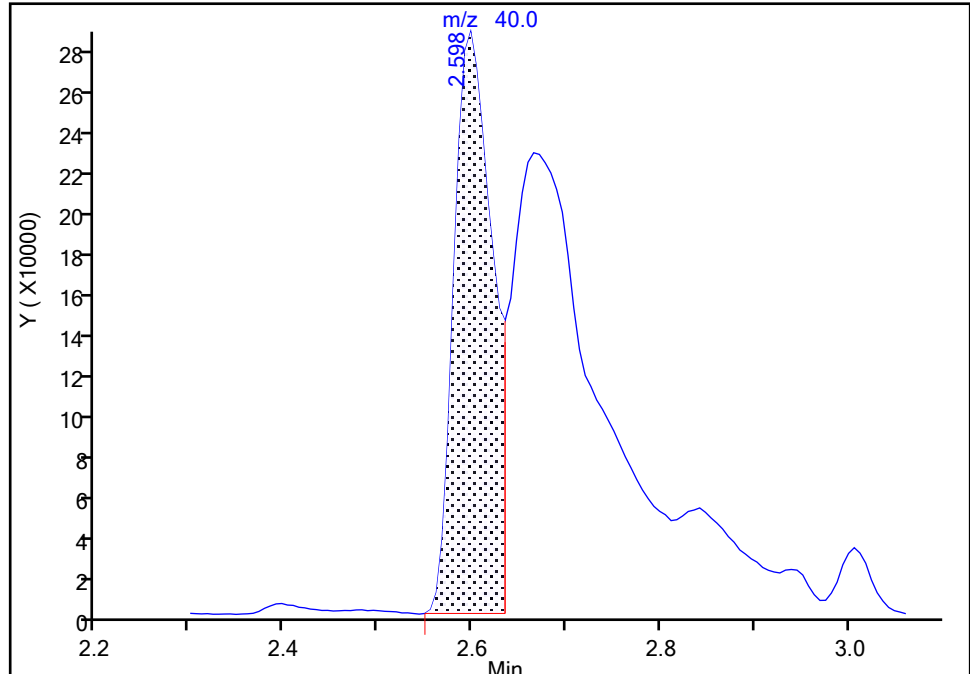
Detector: MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

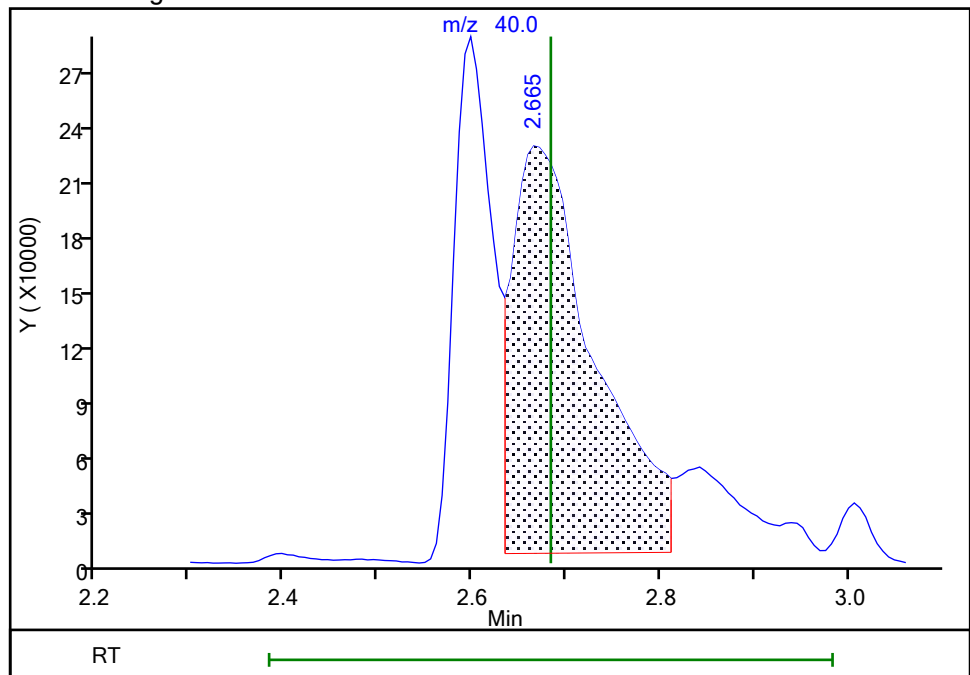
RT: 2.60
Area: 836532
Amount: 5002.5038
Amount Units: ug/l

Processing Integration Results



RT: 2.66
Area: 1374070
Amount: 5590.8948
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 12:10:03

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D

Injection Date: 17-May-2022 11:31:30

Instrument ID: CVOAMS17

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

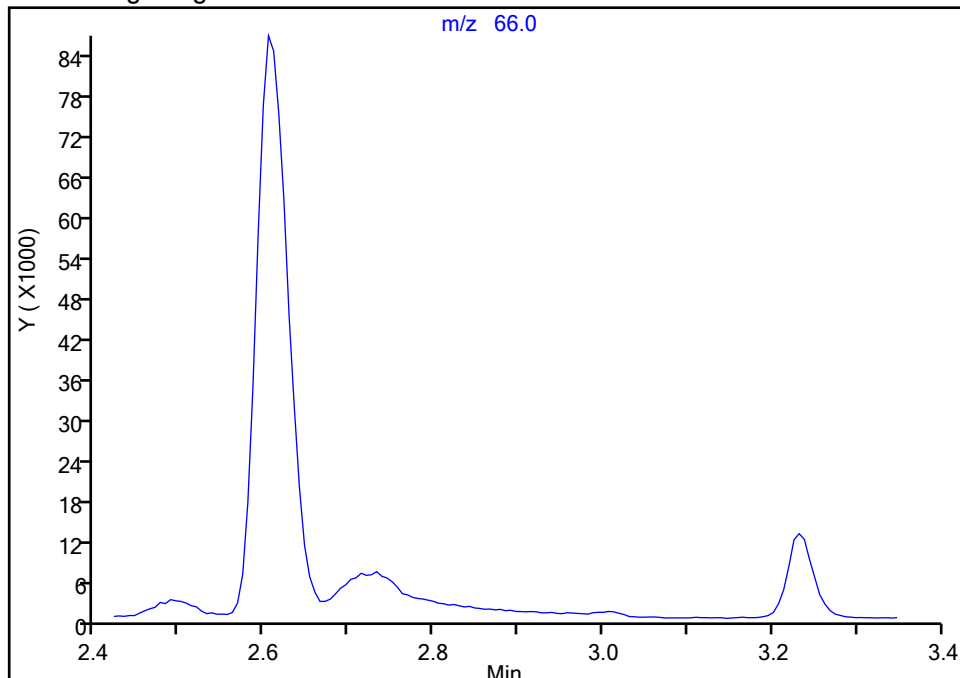
* 31 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

Not Detected

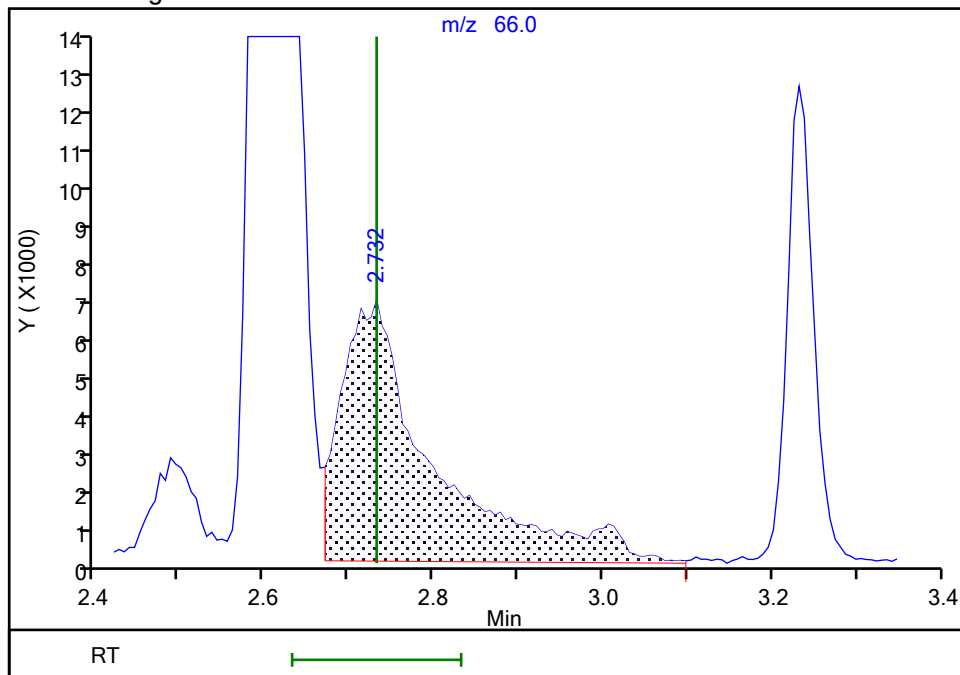
Expected RT: 2.73

Processing Integration Results



RT: 2.73
Area: 52623
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 12:10:06

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D

Injection Date: 17-May-2022 11:31:30

Instrument ID: CVOAMS17

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector: MS Quad

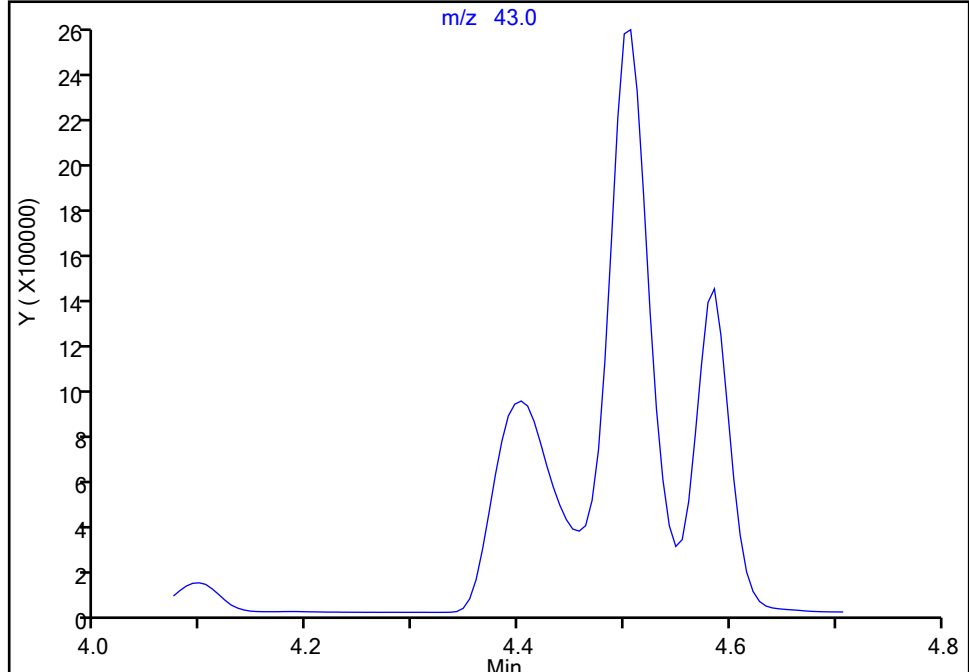
58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 4.40

Processing Integration Results



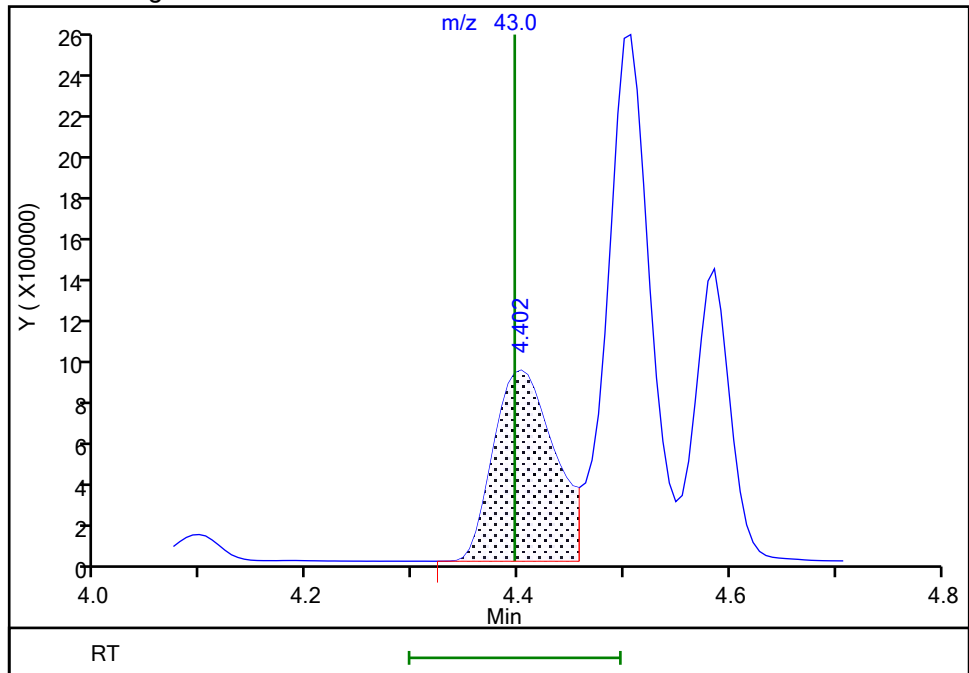
RT: 4.40

Area: 3679133

Amount: 12035

Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 12:10:48

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D

Injection Date: 17-May-2022 11:31:30

Instrument ID: CVOAMS17

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

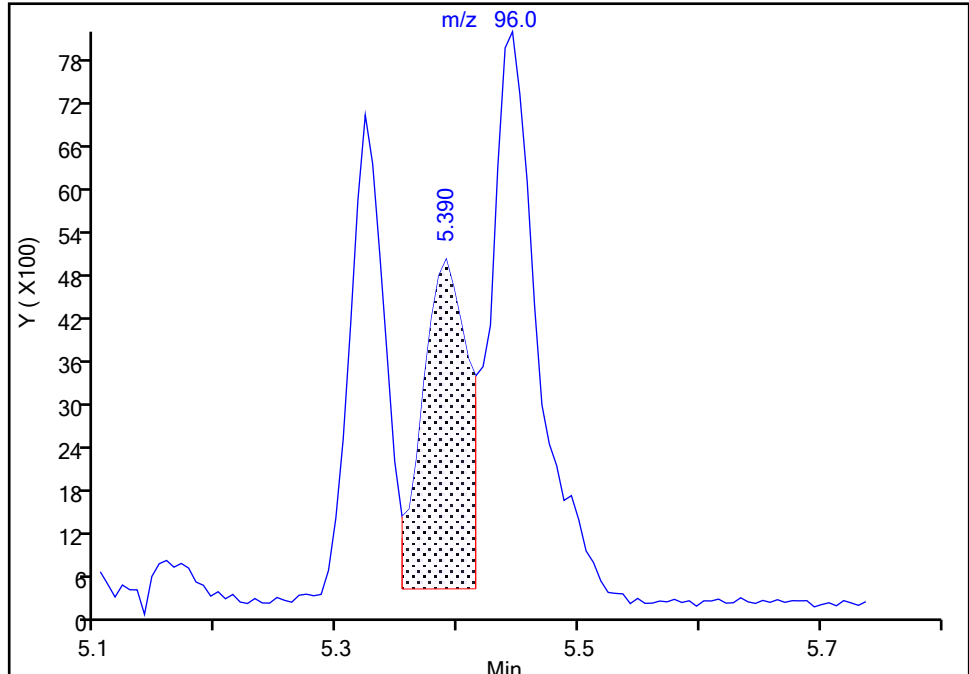
Detector: MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

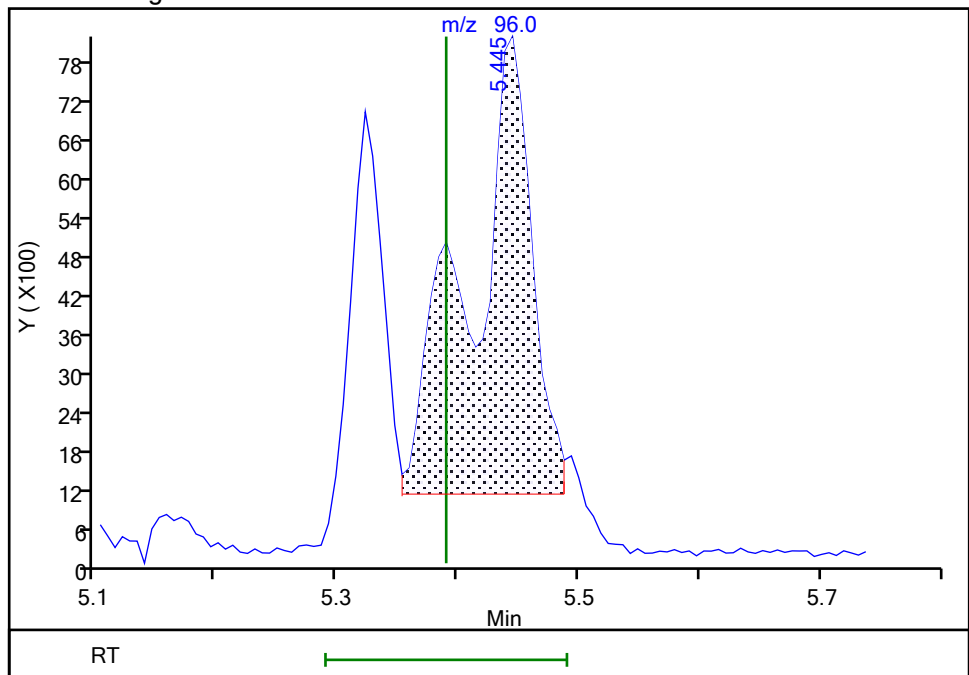
RT: 5.39
Area: 12357
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 5.44
Area: 25414
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 12:11:19

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Calibration

/ Chlorotrifluoroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

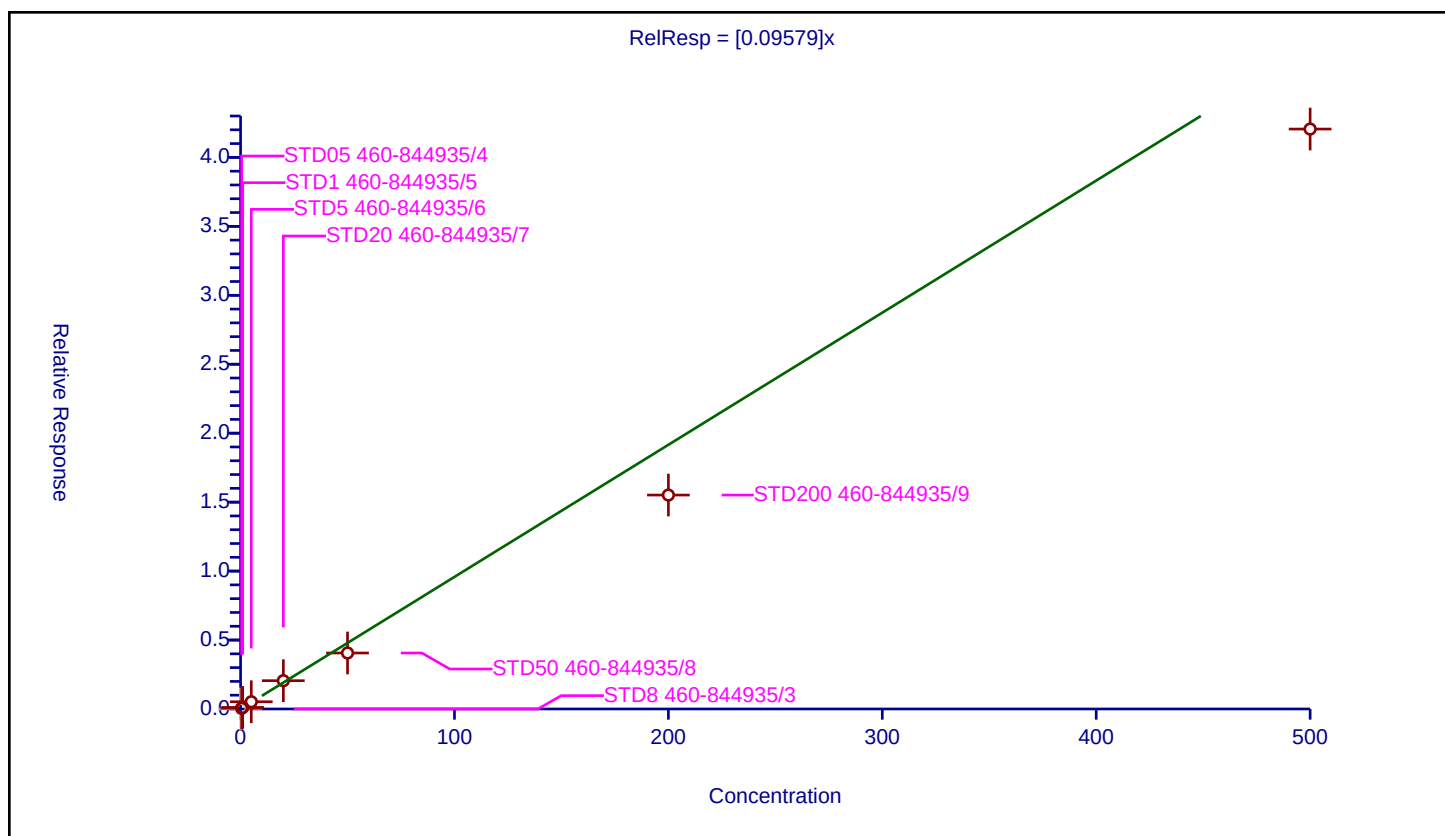
Curve Coefficients

Intercept: 0
Slope: 0.09579

Error Coefficients

Standard Error: 220000
Relative Standard Error: 15.0
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.969

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.053555	50.0	512559.0	0.10711	Y
3	STD1 460-844935/5	1.0	0.113131	50.0	500748.0	0.113131	Y
4	STD5 460-844935/6	5.0	0.524156	50.0	507196.0	0.104831	Y
5	STD20 460-844935/7	20.0	2.051863	50.0	492601.0	0.102593	Y
6	STD50 460-844935/8	50.0	4.060069	50.0	525225.0	0.081201	Y
7	STD200 460-844935/9	200.0	15.513525	50.0	560888.0	0.077568	Y
8	STD500 460-844935/10	500.0	42.054651	50.0	603353.0	0.084109	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

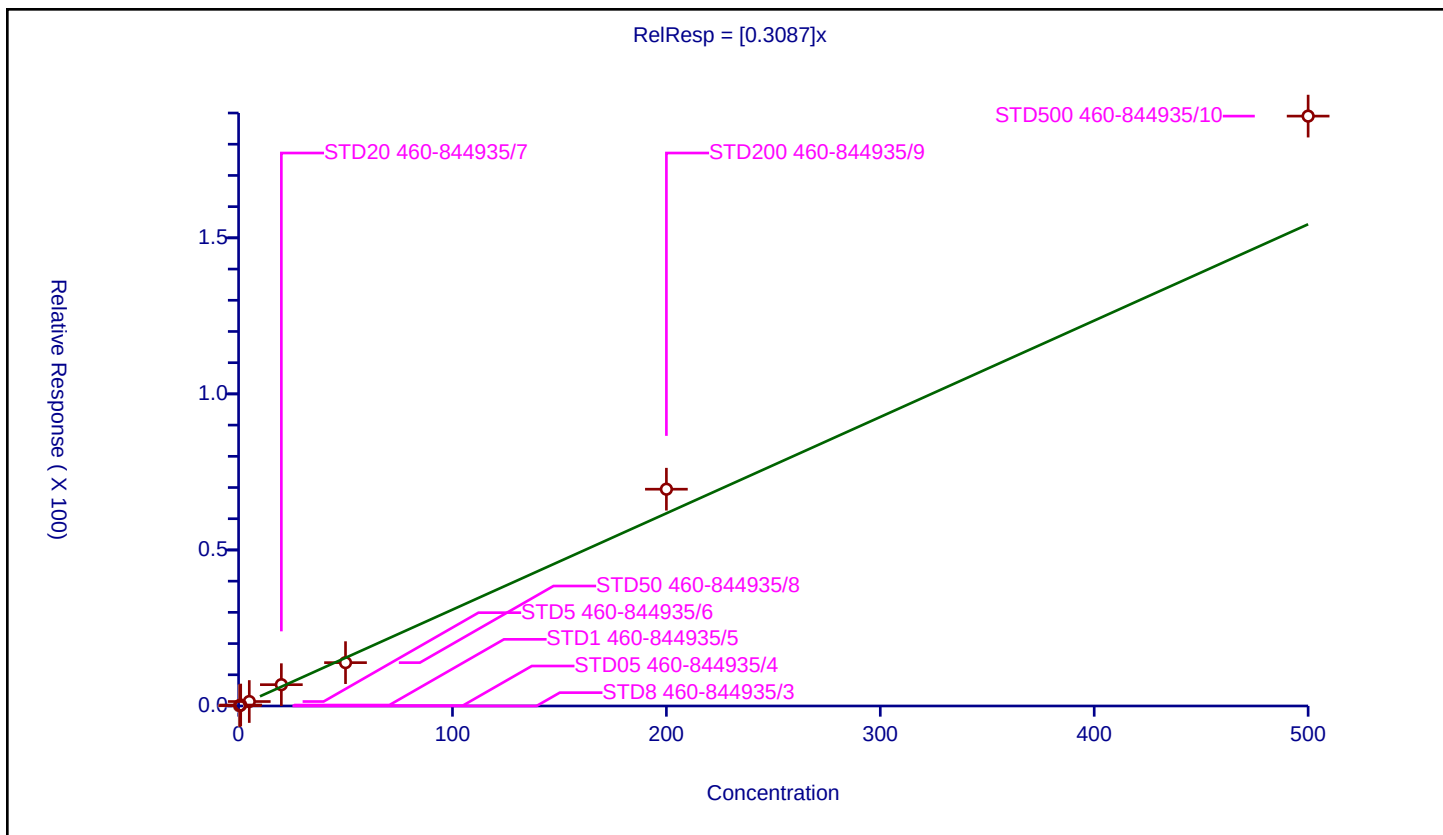
Curve Coefficients

Intercept: 0
 Slope: 0.3087

Error Coefficients

Standard Error: 986000
 Relative Standard Error: 16.9
 Correlation Coefficient: 0.996
 Coefficient of Determination (Adjusted): 0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.25	0.0	50.0	516841.0	0.0	N
2	STD05 460-844935/4	0.5	0.110817	50.0	512559.0	0.221633	Y
3	STD1 460-844935/5	1.0	0.30734	50.0	500748.0	0.30734	Y
4	STD5 460-844935/6	5.0	1.435145	50.0	507196.0	0.287029	Y
5	STD20 460-844935/7	20.0	6.835553	50.0	492601.0	0.341778	Y
6	STD50 460-844935/8	50.0	13.891475	50.0	525225.0	0.27783	Y
7	STD200 460-844935/9	200.0	69.45843	50.0	560888.0	0.347292	Y
8	STD500 460-844935/10	500.0	189.00743	50.0	603353.0	0.378015	Y



Calibration

/ Chlorodifluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

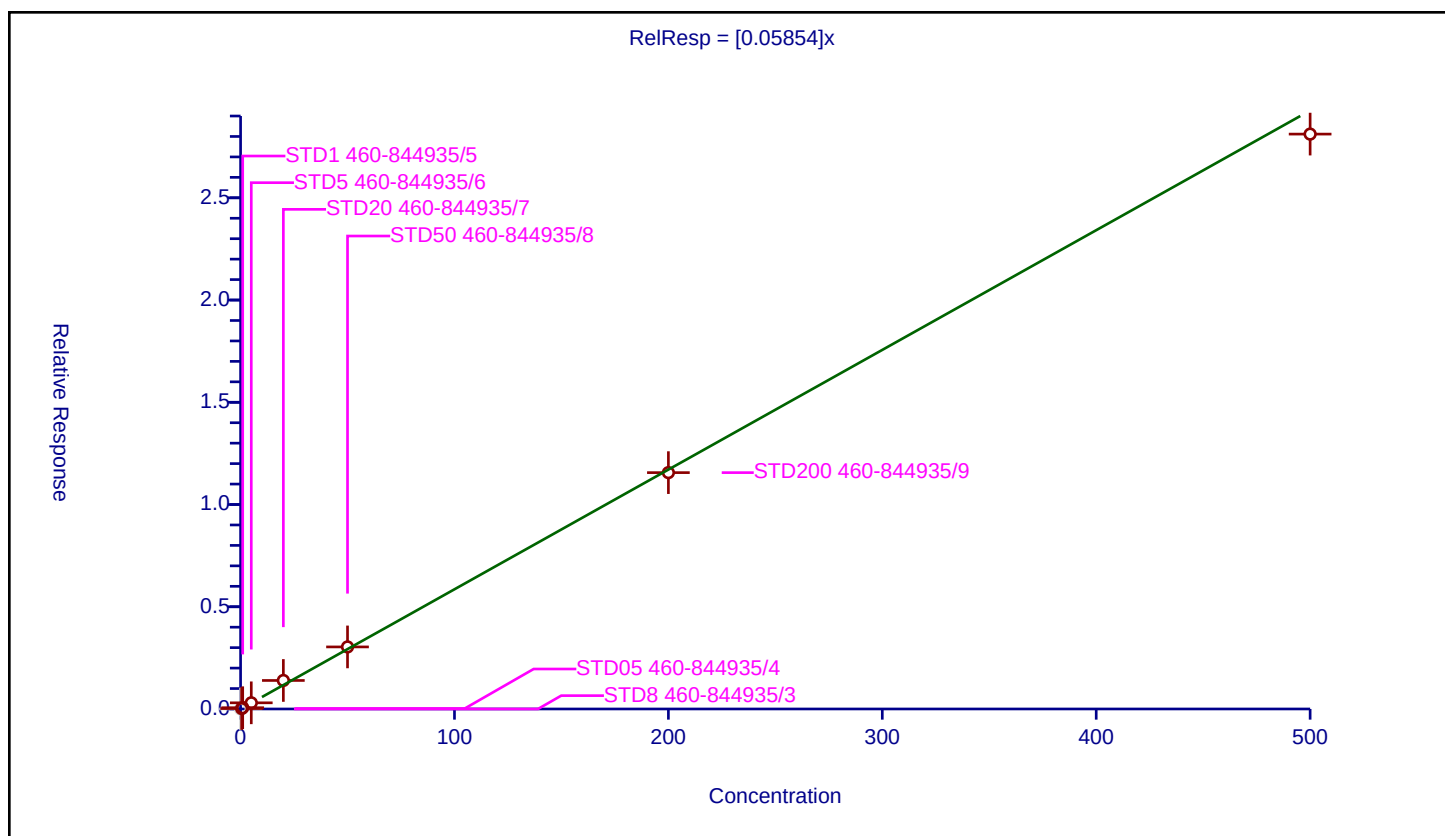
Curve Coefficients

Intercept: 0
 Slope: 0.05854

Error Coefficients

Standard Error: 149000
 Relative Standard Error: 13.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.021656	50.0	512559.0	0.043312	Y
3	STD1 460-844935/5	1.0	0.061708	50.0	500748.0	0.061708	Y
4	STD5 460-844935/6	5.0	0.301461	50.0	507196.0	0.060292	Y
5	STD20 460-844935/7	20.0	1.394232	50.0	492601.0	0.069712	Y
6	STD50 460-844935/8	50.0	3.035461	50.0	525225.0	0.060709	Y
7	STD200 460-844935/9	200.0	11.559527	50.0	560888.0	0.057798	Y
8	STD500 460-844935/10	500.0	28.115796	50.0	603353.0	0.056232	Y



Calibration

/ Chloromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

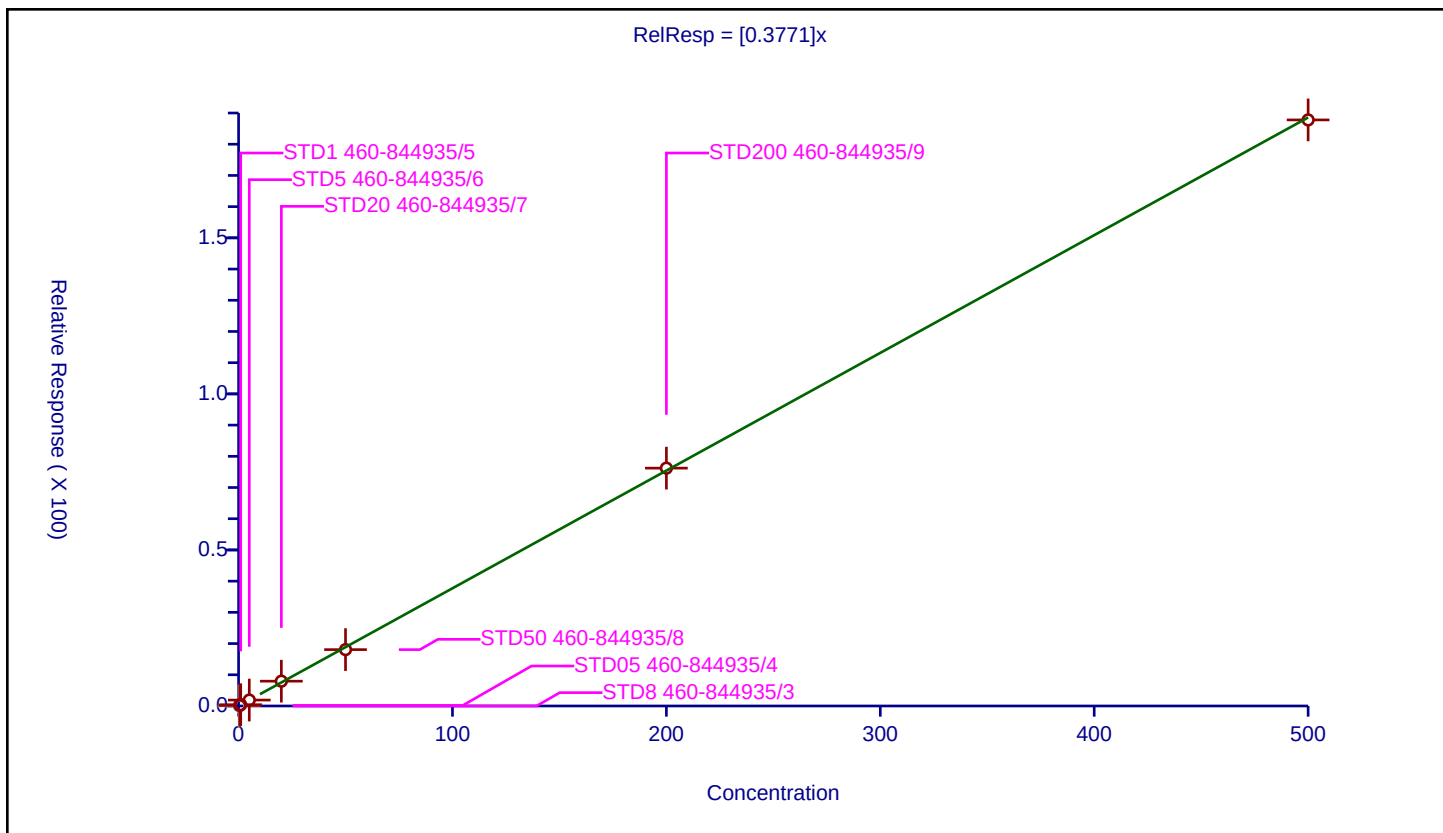
Curve Coefficients

Intercept: 0
 Slope: 0.3771

Error Coefficients

Standard Error: 992000
 Relative Standard Error: 6.0
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.25	0.0	50.0	516841.0	0.0	N
2	STD05 460-844935/4	0.5	0.169151	50.0	512559.0	0.338303	Y
3	STD1 460-844935/5	1.0	0.406991	50.0	500748.0	0.406991	Y
4	STD5 460-844935/6	5.0	1.897393	50.0	507196.0	0.379479	Y
5	STD20 460-844935/7	20.0	7.948827	50.0	492601.0	0.397441	Y
6	STD50 460-844935/8	50.0	18.05807	50.0	525225.0	0.361161	Y
7	STD200 460-844935/9	200.0	76.211294	50.0	560888.0	0.381056	Y
8	STD500 460-844935/10	500.0	187.783271	50.0	603353.0	0.375567	Y



Calibration

/ Vinyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

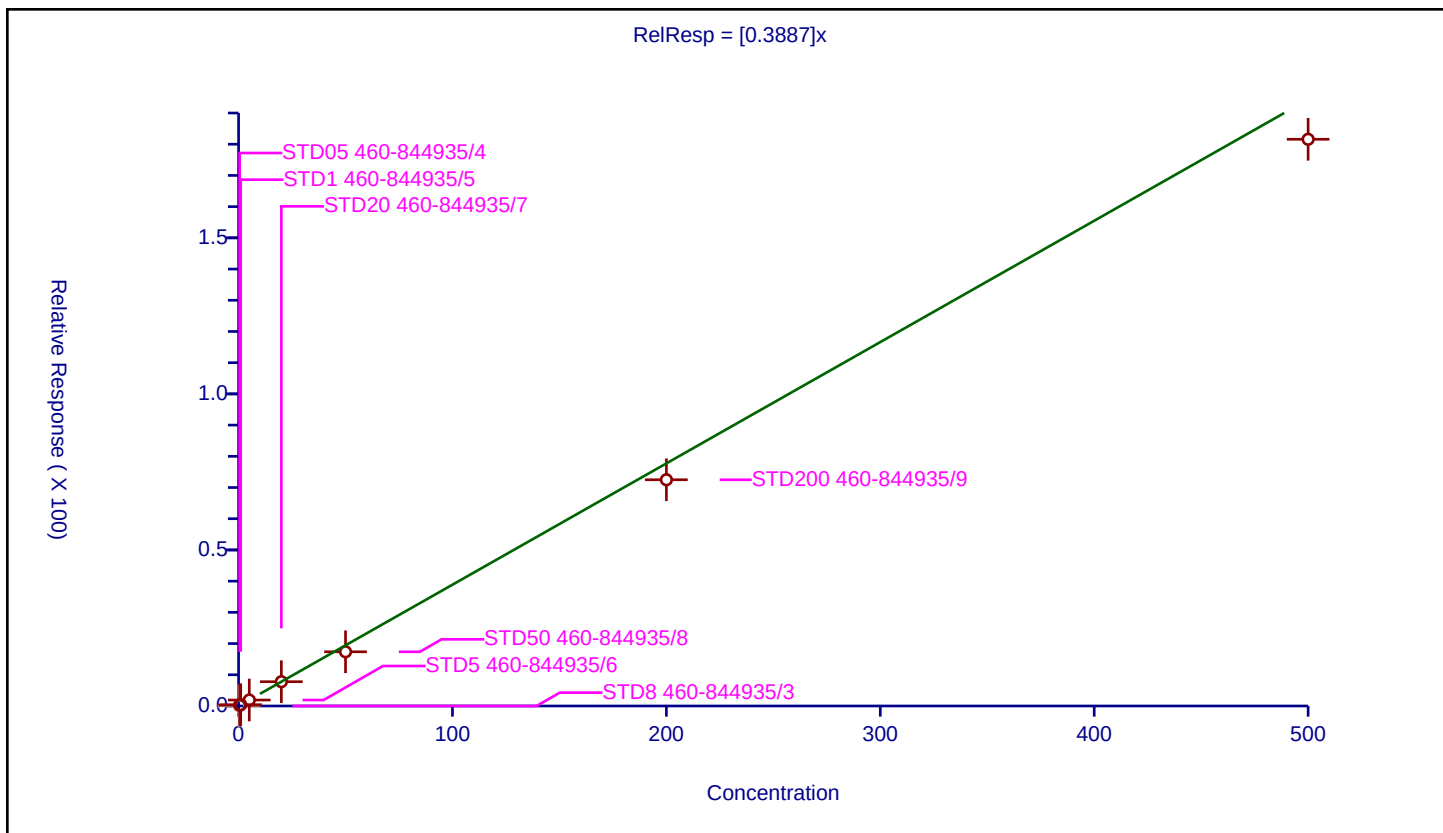
Curve Coefficients

Intercept: 0
 Slope: 0.3887

Error Coefficients

Standard Error: 958000
 Relative Standard Error: 11.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.25	0.0	50.0	516841.0	0.0	N
2	STD05 460-844935/4	0.5	0.240655	50.0	512559.0	0.48131	Y
3	STD1 460-844935/5	1.0	0.396407	50.0	500748.0	0.396407	Y
4	STD5 460-844935/6	5.0	1.906166	50.0	507196.0	0.381233	Y
5	STD20 460-844935/7	20.0	7.776679	50.0	492601.0	0.388834	Y
6	STD50 460-844935/8	50.0	17.368842	50.0	525225.0	0.347377	Y
7	STD200 460-844935/9	200.0	72.483455	50.0	560888.0	0.362417	Y
8	STD500 460-844935/10	500.0	181.58723	50.0	603353.0	0.363174	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

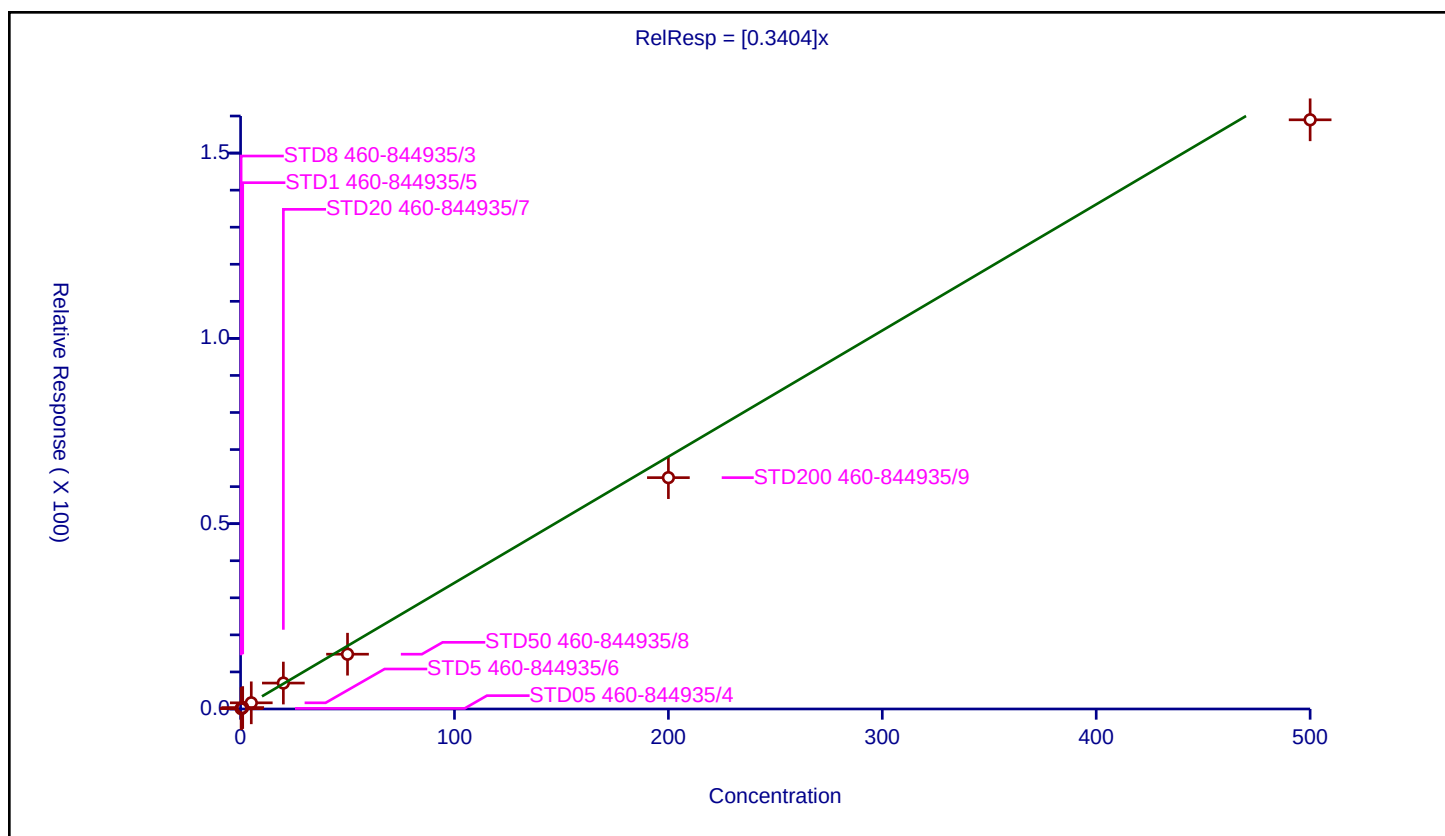
Curve Coefficients

Intercept: 0
Slope: 0.3404

Error Coefficients

Standard Error: 774000
Relative Standard Error: 11.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.25	0.103126	50.0	516841.0	0.412506	Y
2	STD05 460-844935/4	0.5	0.158811	50.0	512559.0	0.317622	Y
3	STD1 460-844935/5	1.0	0.384325	50.0	500748.0	0.384325	Y
4	STD5 460-844935/6	5.0	1.666023	50.0	507196.0	0.333205	Y
5	STD20 460-844935/7	20.0	6.99623	50.0	492601.0	0.349812	Y
6	STD50 460-844935/8	50.0	14.781094	50.0	525225.0	0.295622	Y
7	STD200 460-844935/9	200.0	62.420662	50.0	560888.0	0.312103	Y
8	STD500 460-844935/10	500.0	158.975591	50.0	603353.0	0.317951	Y



Calibration

/ Bromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

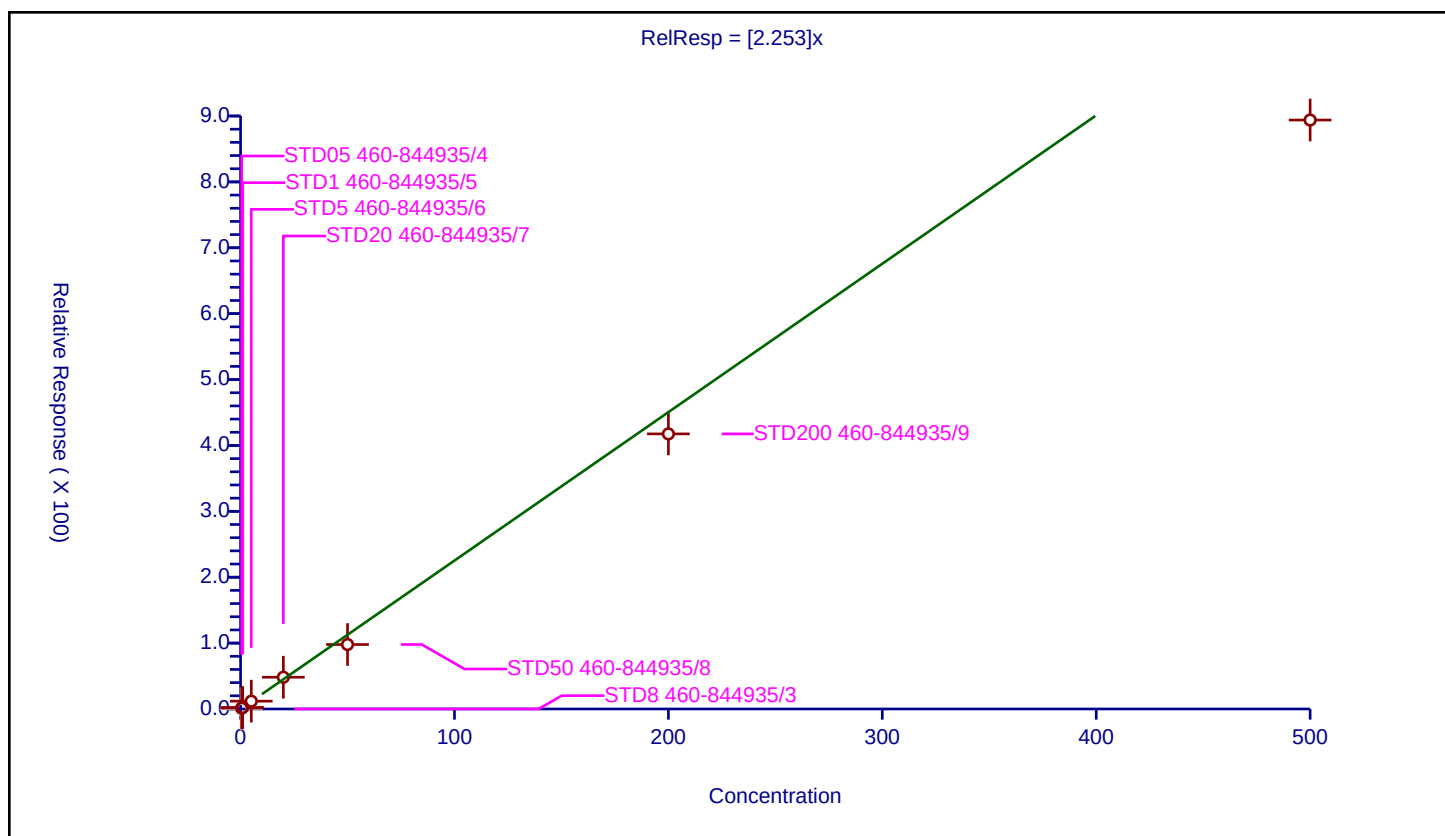
Curve Coefficients

Intercept: 0
 Slope: 2.253

Error Coefficients

Standard Error: 640000
 Relative Standard Error: 16.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.963

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.25	0.0	250.0	329069.0	0.0	N
2	STD05 460-844935/4	0.5	1.448267	250.0	319865.0	2.896534	Y
3	STD1 460-844935/5	1.0	2.257271	250.0	312324.0	2.257271	Y
4	STD5 460-844935/6	5.0	11.871329	250.0	323679.0	2.374266	Y
5	STD20 460-844935/7	20.0	48.166102	250.0	304270.0	2.408305	Y
6	STD50 460-844935/8	50.0	97.827319	250.0	335277.0	1.956546	Y
7	STD200 460-844935/9	200.0	417.499479	250.0	355222.0	2.087497	Y
8	STD500 460-844935/10	500.0	893.885355	250.0	404447.0	1.787771	Y



Calibration

/ Chloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

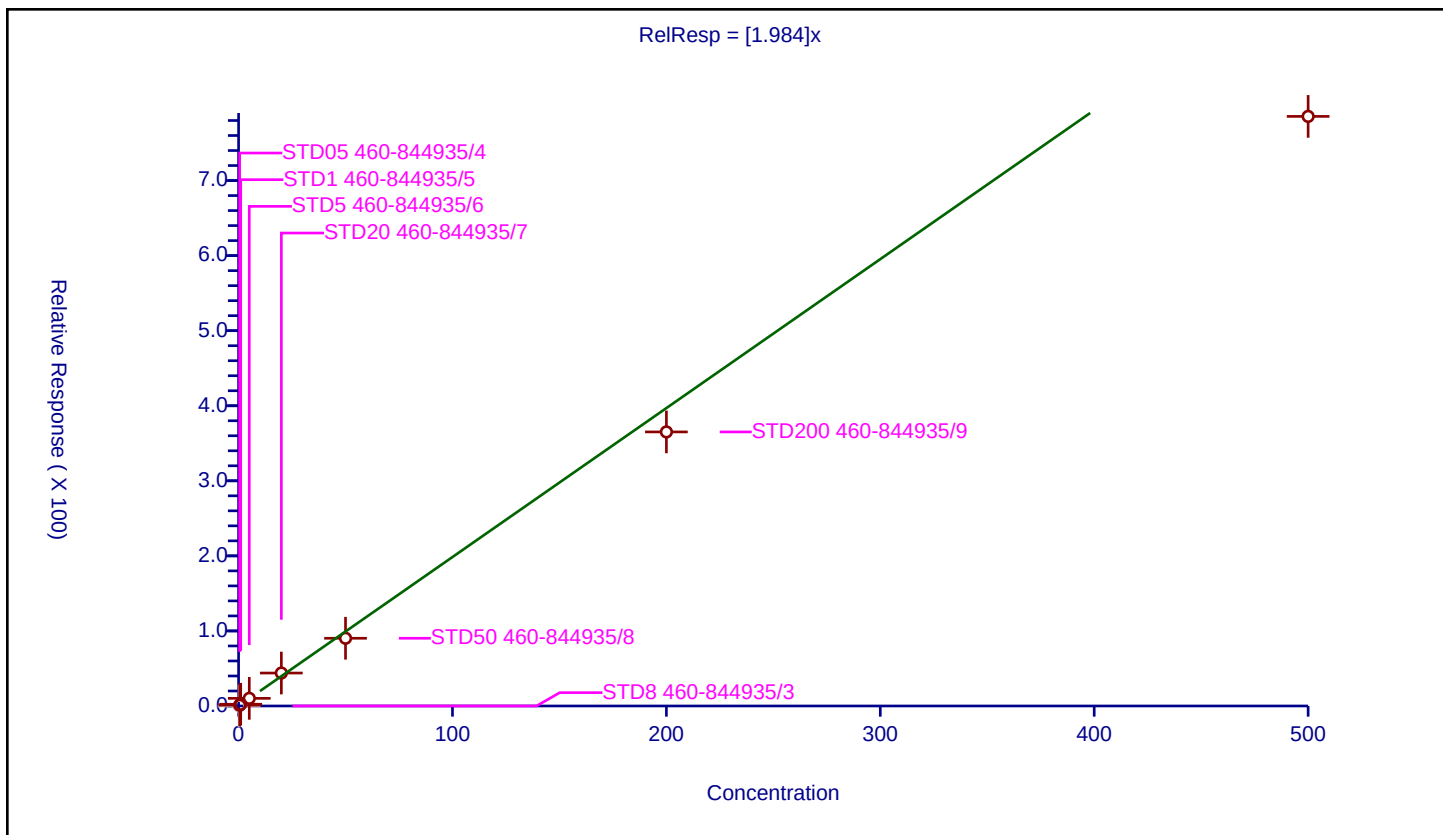
Curve Coefficients

Intercept: 0
 Slope: 1.984

Error Coefficients

Standard Error: 563000
 Relative Standard Error: 13.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.25	0.0	250.0	329069.0	0.0	N
2	STD05 460-844935/4	0.5	1.066075	250.0	319865.0	2.13215	Y
3	STD1 460-844935/5	1.0	2.324509	250.0	312324.0	2.324509	Y
4	STD5 460-844935/6	5.0	10.191424	250.0	323679.0	2.038285	Y
5	STD20 460-844935/7	20.0	43.89769	250.0	304270.0	2.194884	Y
6	STD50 460-844935/8	50.0	90.219431	250.0	335277.0	1.804389	Y
7	STD200 460-844935/9	200.0	365.142784	250.0	355222.0	1.825714	Y
8	STD500 460-844935/10	500.0	785.504034	250.0	404447.0	1.571008	Y



Calibration

/ Dichlorofluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

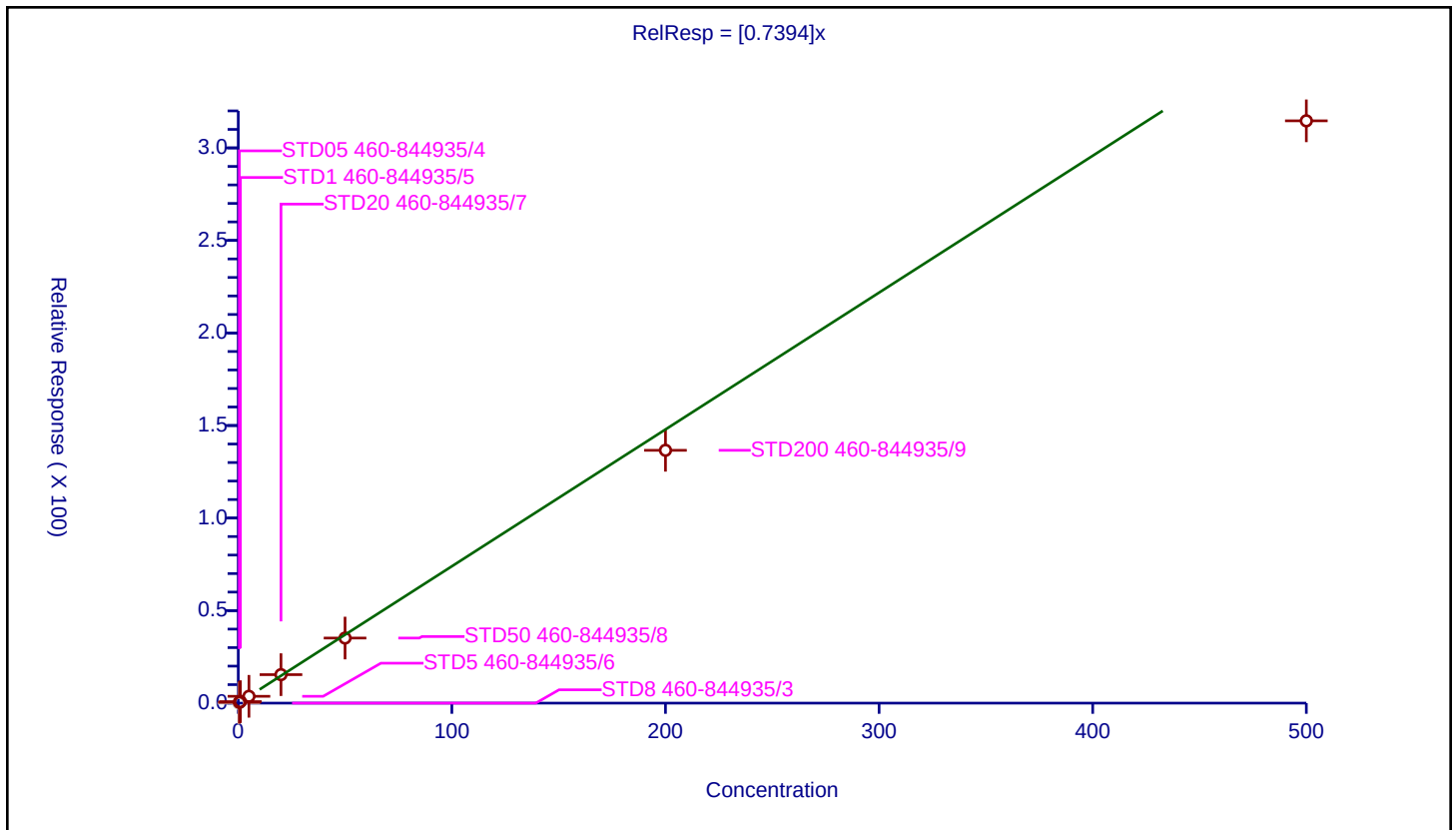
Curve Coefficients

Intercept: 0
 Slope: 0.7394

Error Coefficients

Standard Error: 1680000
 Relative Standard Error: 10.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.25	0.0	50.0	516841.0	0.0	N
2	STD05 460-844935/4	0.5	0.424341	50.0	512559.0	0.848683	Y
3	STD1 460-844935/5	1.0	0.803398	50.0	500748.0	0.803398	Y
4	STD5 460-844935/6	5.0	3.691965	50.0	507196.0	0.738393	Y
5	STD20 460-844935/7	20.0	15.391463	50.0	492601.0	0.769573	Y
6	STD50 460-844935/8	50.0	35.165215	50.0	525225.0	0.703304	Y
7	STD200 460-844935/9	200.0	136.607219	50.0	560888.0	0.683036	Y
8	STD500 460-844935/10	500.0	314.638031	50.0	603353.0	0.629276	Y



Calibration

/ Pentane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

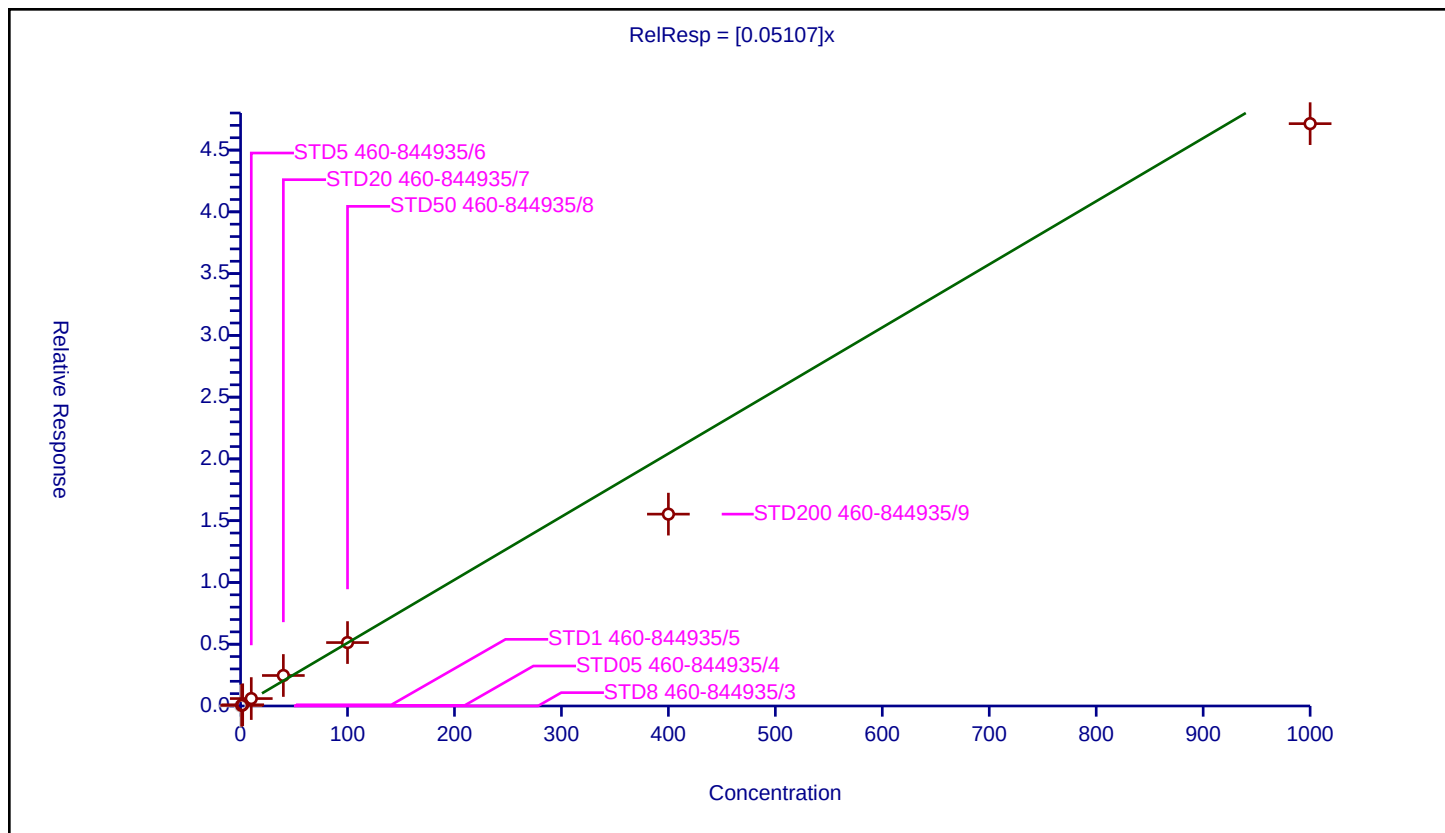
Curve Coefficients

Intercept: 0
 Slope: 0.05107

Error Coefficients

Standard Error: 244000
 Relative Standard Error: 15.4
 Correlation Coefficient: 0.991
 Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	1.0	0.049165	50.0	512559.0	0.049165	Y
3	STD1 460-844935/5	2.0	0.098253	50.0	500748.0	0.049127	Y
4	STD5 460-844935/6	10.0	0.602036	50.0	507196.0	0.060204	Y
5	STD20 460-844935/7	40.0	2.468326	50.0	492601.0	0.061708	Y
6	STD50 460-844935/8	100.0	5.133705	50.0	525225.0	0.051337	Y
7	STD200 460-844935/9	400.0	15.529571	50.0	560888.0	0.038824	Y
8	STD500 460-844935/10	1000.0	47.137911	50.0	603353.0	0.047138	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

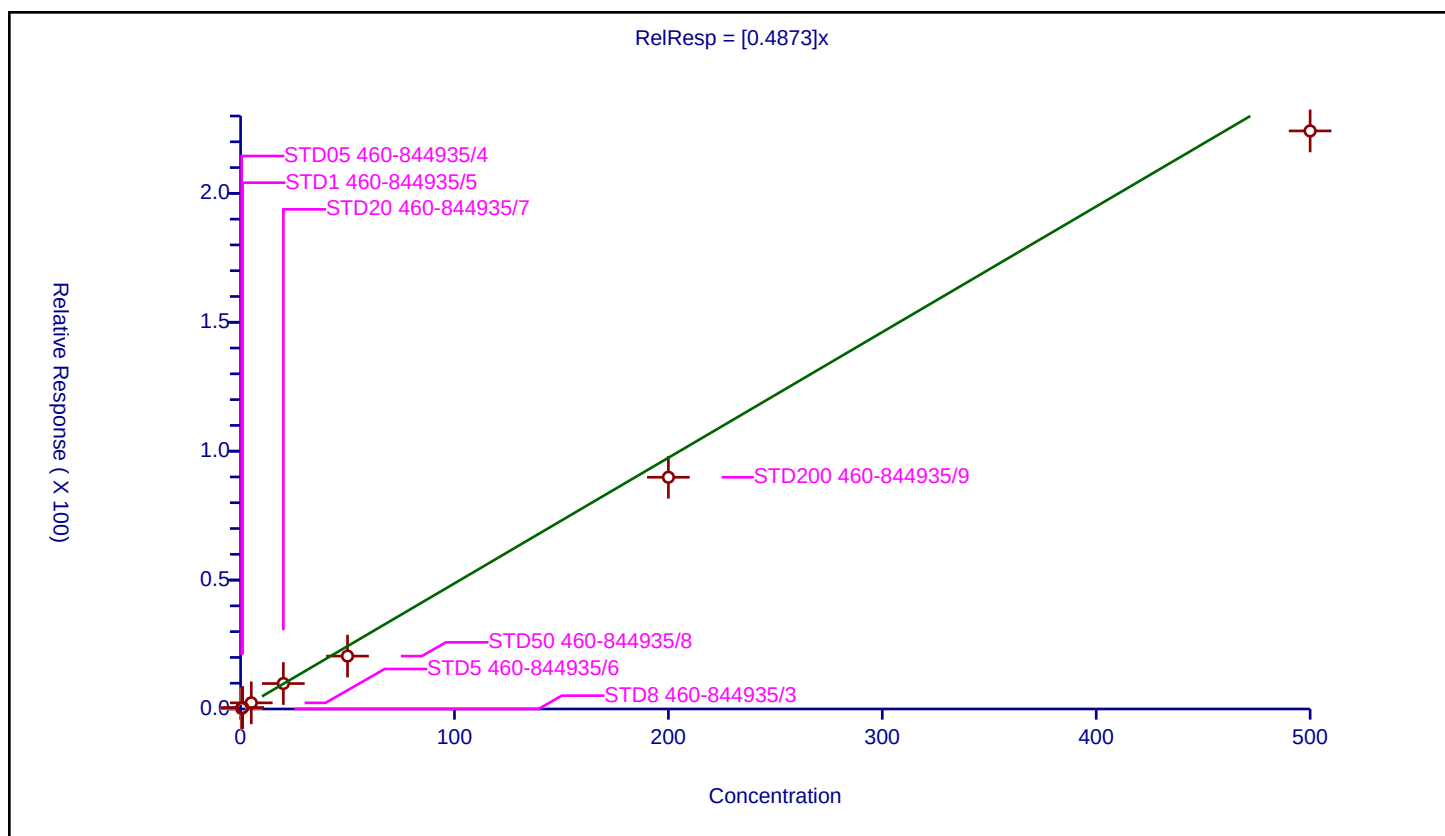
Curve Coefficients

Intercept: 0
Slope: 0.4873

Error Coefficients

Standard Error: 1180000
Relative Standard Error: 12.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.25	0.0	50.0	516841.0	0.0	N
2	STD05 460-844935/4	0.5	0.281138	50.0	512559.0	0.562277	Y
3	STD1 460-844935/5	1.0	0.570047	50.0	500748.0	0.570047	Y
4	STD5 460-844935/6	5.0	2.382609	50.0	507196.0	0.476522	Y
5	STD20 460-844935/7	20.0	9.875031	50.0	492601.0	0.493752	Y
6	STD50 460-844935/8	50.0	20.519301	50.0	525225.0	0.410386	Y
7	STD200 460-844935/9	200.0	89.876856	50.0	560888.0	0.449384	Y
8	STD500 460-844935/10	500.0	224.213272	50.0	603353.0	0.448427	Y



Calibration

/ Ethanol

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

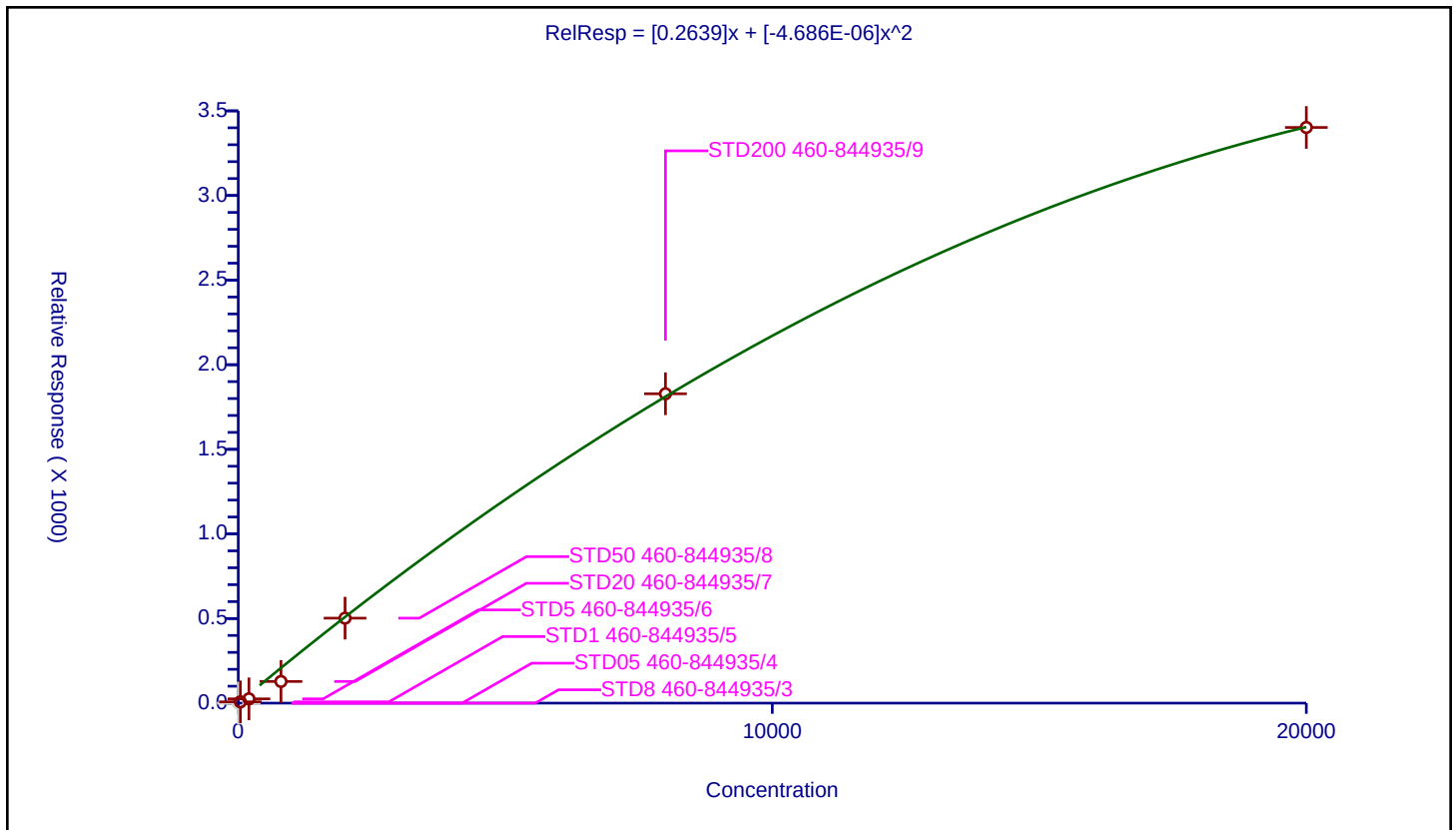
Curve Coefficients

Intercept: 0
 Slope: 0.2639
 Second Order: -4.686E-06

Error Coefficients

Standard Error: 96200
 Relative Standard Error: 35.5
 Correlation Coefficient: 0.990
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	1000.0	45261.0	NaN	N
2	STD05 460-844935/4	20.0	0.0	1000.0	41600.0	0.0	N
3	STD1 460-844935/5	40.0	7.555195	1000.0	35737.0	0.18888	Y
4	STD5 460-844935/6	200.0	25.252966	1000.0	45856.0	0.126265	Y
5	STD20 460-844935/7	800.0	127.998143	1000.0	38774.0	0.159998	Y
6	STD50 460-844935/8	2000.0	502.137532	1000.0	46549.0	0.251069	Y
7	STD200 460-844935/9	8000.0	1828.252008	1000.0	41951.0	0.228532	Y
8	STD500 460-844935/10	20000.0	3402.143549	1000.0	52623.0	0.170107	Y



Calibration

/ Ethyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

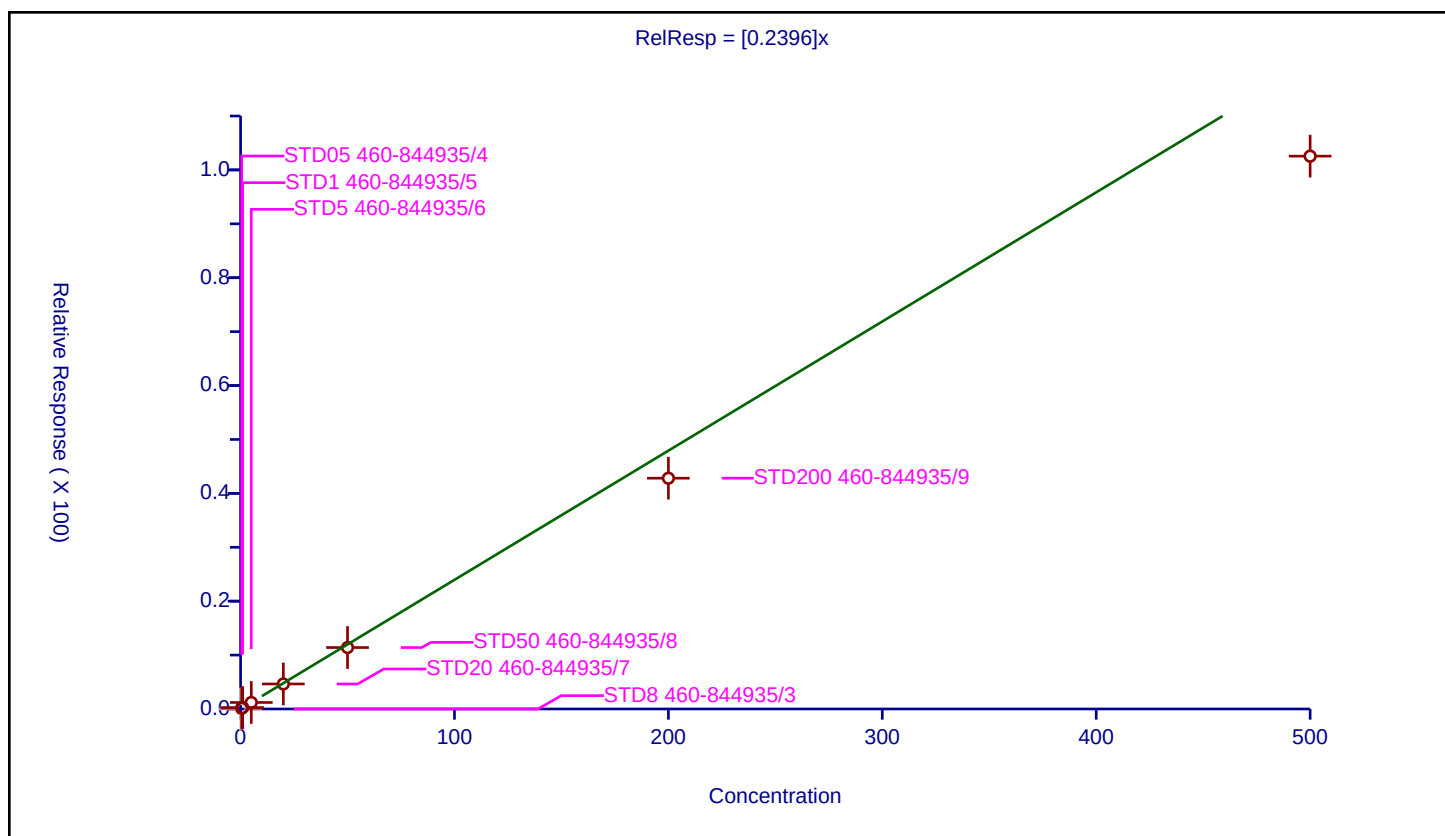
Curve Coefficients

Intercept: 0
Slope: 0.2396

Error Coefficients

Standard Error: 544000
Relative Standard Error: 13.1
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.149641	50.0	512559.0	0.299283	Y
3	STD1 460-844935/5	1.0	0.256616	50.0	500748.0	0.256616	Y
4	STD5 460-844935/6	5.0	1.20969	50.0	507196.0	0.241938	Y
5	STD20 460-844935/7	20.0	4.643718	50.0	492601.0	0.232186	Y
6	STD50 460-844935/8	50.0	11.402066	50.0	525225.0	0.228041	Y
7	STD200 460-844935/9	200.0	42.813806	50.0	560888.0	0.214069	Y
8	STD500 460-844935/10	500.0	102.553149	50.0	603353.0	0.205106	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

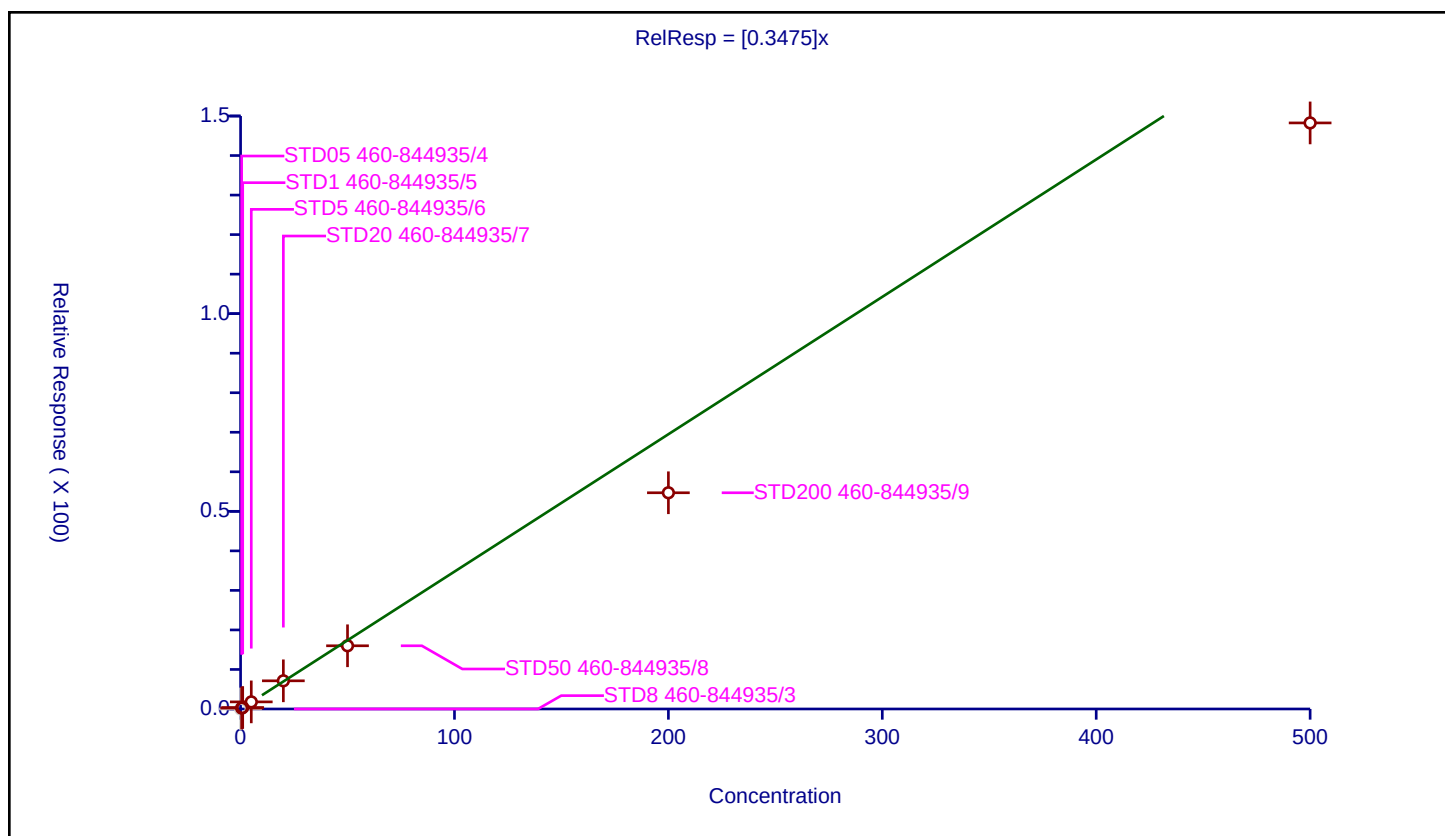
Curve Coefficients

Intercept: 0
Slope: 0.3475

Error Coefficients

Standard Error: 776000
Relative Standard Error: 17.3
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.955

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.229144	50.0	512559.0	0.458289	Y
3	STD1 460-844935/5	1.0	0.368848	50.0	500748.0	0.368848	Y
4	STD5 460-844935/6	5.0	1.79615	50.0	507196.0	0.35923	Y
5	STD20 460-844935/7	20.0	7.127066	50.0	492601.0	0.356353	Y
6	STD50 460-844935/8	50.0	15.991432	50.0	525225.0	0.319829	Y
7	STD200 460-844935/9	200.0	54.697997	50.0	560888.0	0.27349	Y
8	STD500 460-844935/10	500.0	148.255499	50.0	603353.0	0.296511	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

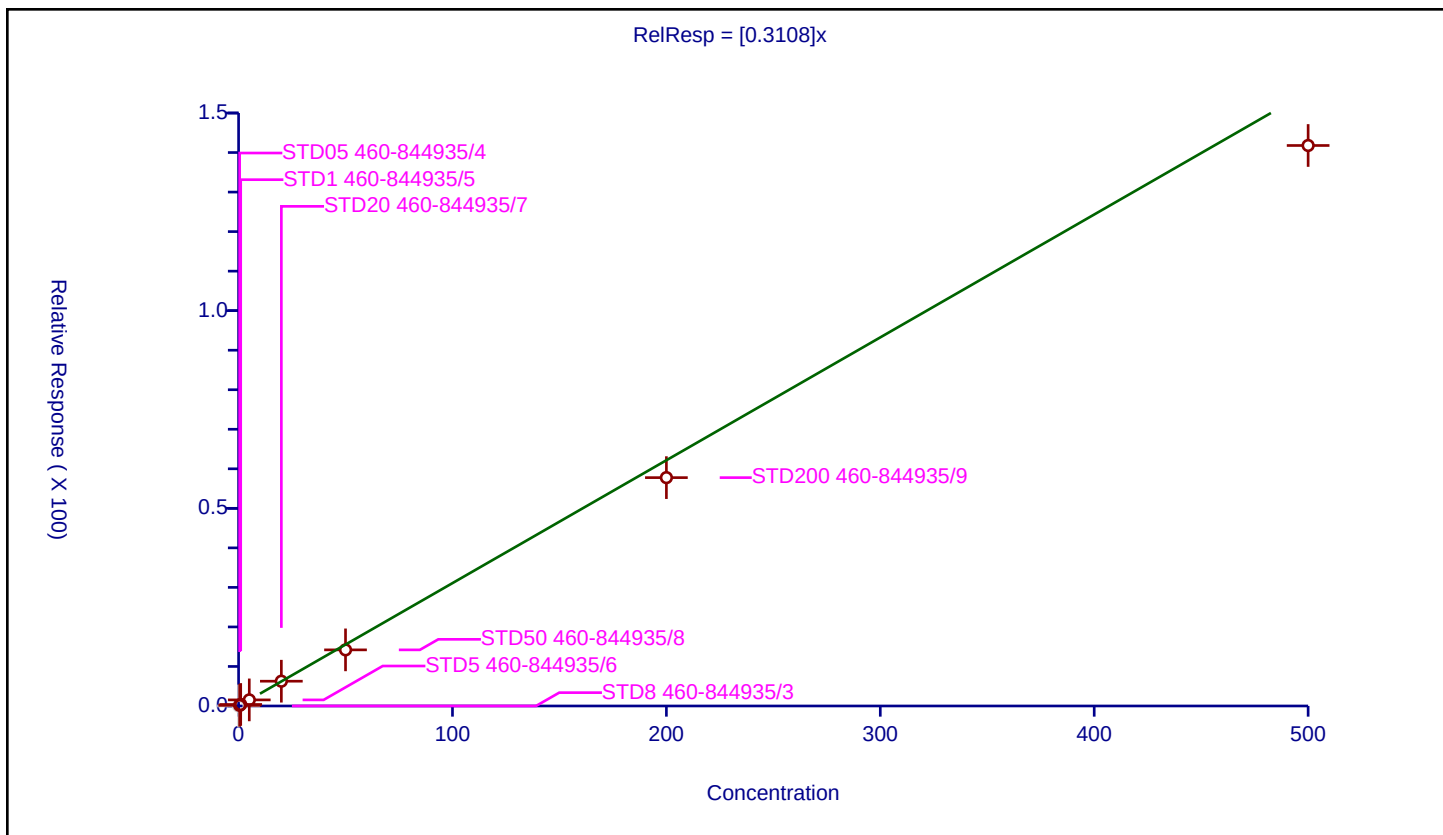
Curve Coefficients

Intercept: 0
Slope: 0.3108

Error Coefficients

Standard Error: 750000
Relative Standard Error: 10.6
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.159884	50.0	512559.0	0.319768	Y
3	STD1 460-844935/5	1.0	0.378134	50.0	500748.0	0.378134	Y
4	STD5 460-844935/6	5.0	1.54043	50.0	507196.0	0.308086	Y
5	STD20 460-844935/7	20.0	6.267141	50.0	492601.0	0.313357	Y
6	STD50 460-844935/8	50.0	14.195916	50.0	525225.0	0.283918	Y
7	STD200 460-844935/9	200.0	57.769466	50.0	560888.0	0.288847	Y
8	STD500 460-844935/10	500.0	141.785489	50.0	603353.0	0.283571	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

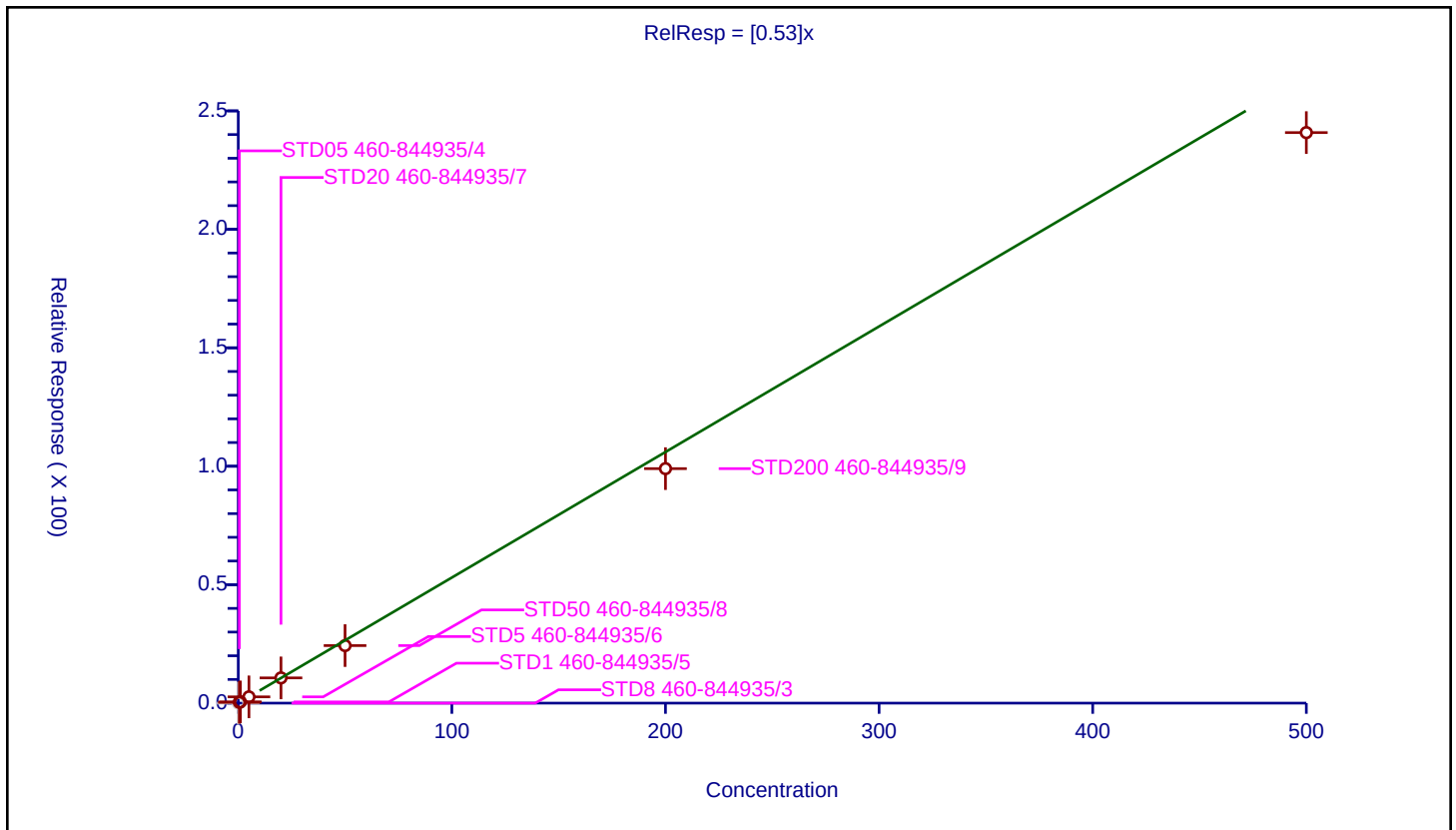
Curve Coefficients

Intercept: 0
Slope: 0.53

Error Coefficients

Standard Error: 1280000
Relative Standard Error: 13.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.339668	50.0	512559.0	0.679336	Y
3	STD1 460-844935/5	1.0	0.506942	50.0	500748.0	0.506942	Y
4	STD5 460-844935/6	5.0	2.64454	50.0	507196.0	0.528908	Y
5	STD20 460-844935/7	20.0	10.654871	50.0	492601.0	0.532744	Y
6	STD50 460-844935/8	50.0	24.285592	50.0	525225.0	0.485712	Y
7	STD200 460-844935/9	200.0	98.987588	50.0	560888.0	0.494938	Y
8	STD500 460-844935/10	500.0	240.842094	50.0	603353.0	0.481684	Y



Calibration

/ Acrolein

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

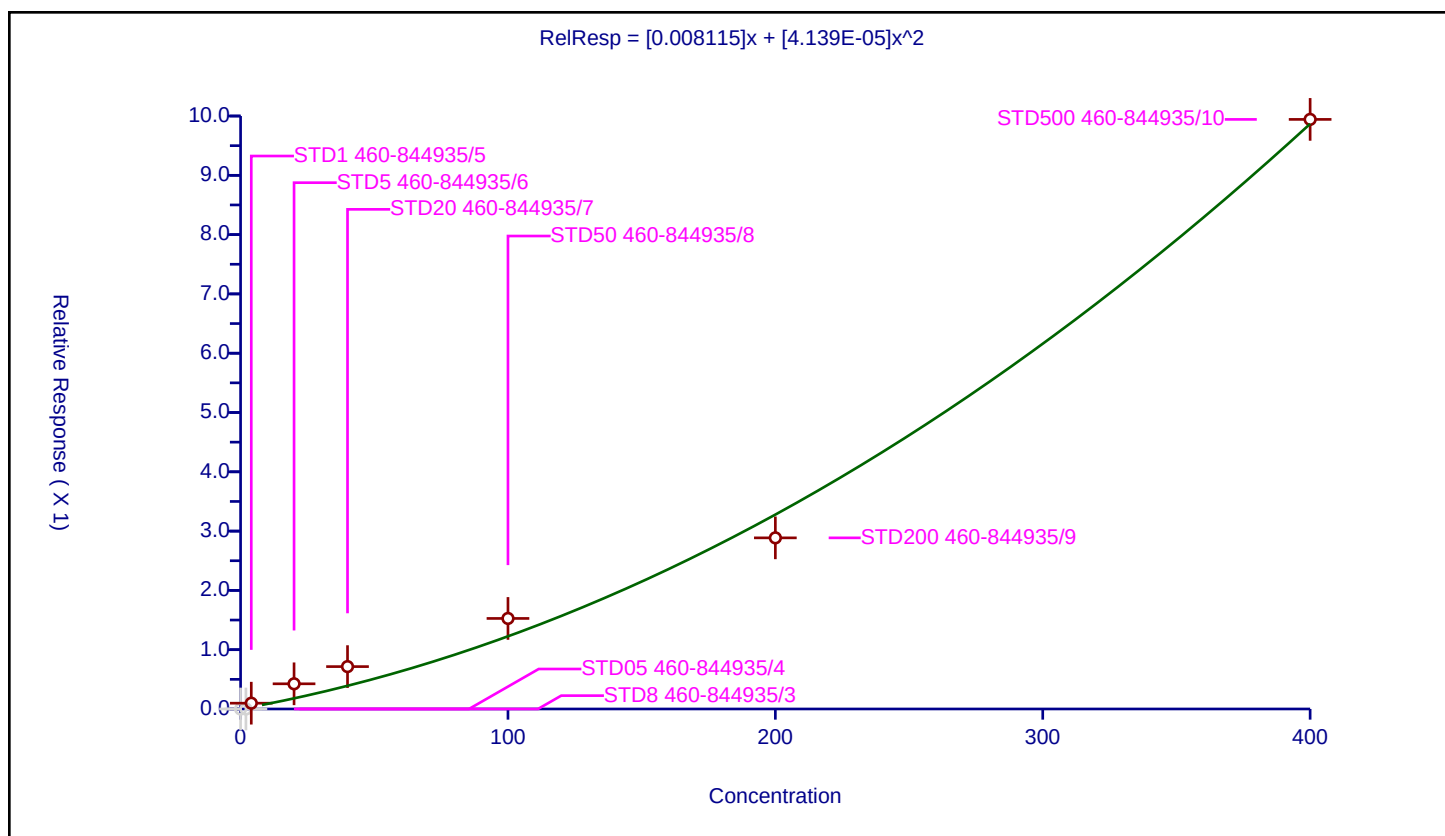
Curve Coefficients

Intercept: 0
Slope: 0.008115
Second Order: 4.139E-05

Error Coefficients

Standard Error: 62800
Relative Standard Error: 113.8
Correlation Coefficient: 0.994
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	2.0	0.0	50.0	512559.0	0.0	N
3	STD1 460-844935/5	4.0	0.097754	50.0	500748.0	0.024438	Y
4	STD5 460-844935/6	20.0	0.424786	50.0	507196.0	0.021239	Y
5	STD20 460-844935/7	40.0	0.71498	50.0	492601.0	0.017875	Y
6	STD50 460-844935/8	100.0	1.527155	50.0	525225.0	0.015272	Y
7	STD200 460-844935/9	200.0	2.885959	50.0	560888.0	0.01443	Y
8	STD500 460-844935/10	400.0	9.942853	50.0	603353.0	0.024857	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

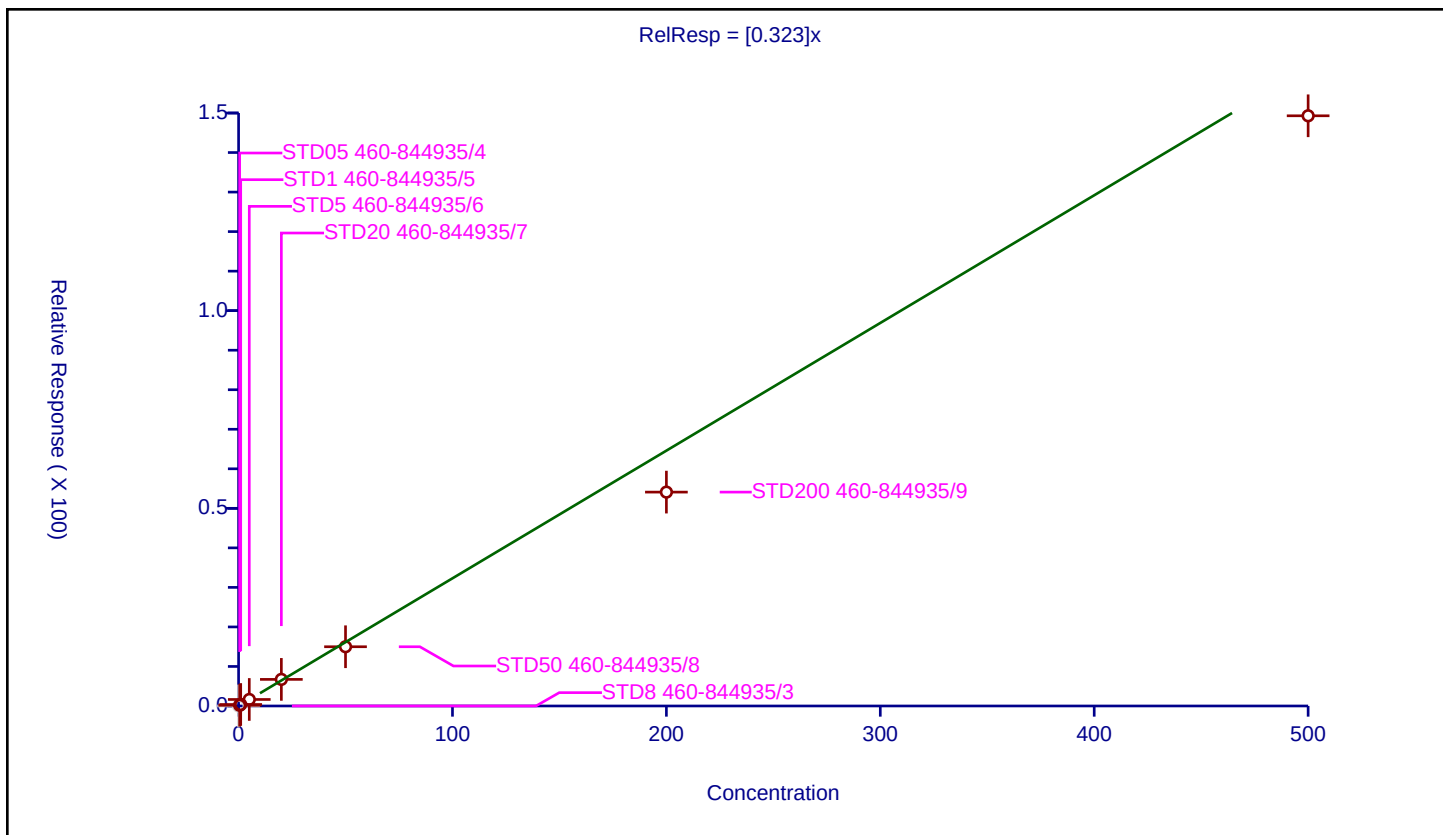
Curve Coefficients

Intercept: 0
 Slope: 0.323

Error Coefficients

Standard Error: 779000
 Relative Standard Error: 10.9
 Correlation Coefficient: 0.996
 Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.176858	50.0	512559.0	0.353715	Y
3	STD1 460-844935/5	1.0	0.372243	50.0	500748.0	0.372243	Y
4	STD5 460-844935/6	5.0	1.647686	50.0	507196.0	0.329537	Y
5	STD20 460-844935/7	20.0	6.728671	50.0	492601.0	0.336434	Y
6	STD50 460-844935/8	50.0	14.987006	50.0	525225.0	0.29974	Y
7	STD200 460-844935/9	200.0	54.106702	50.0	560888.0	0.270534	Y
8	STD500 460-844935/10	500.0	149.29726	50.0	603353.0	0.298595	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

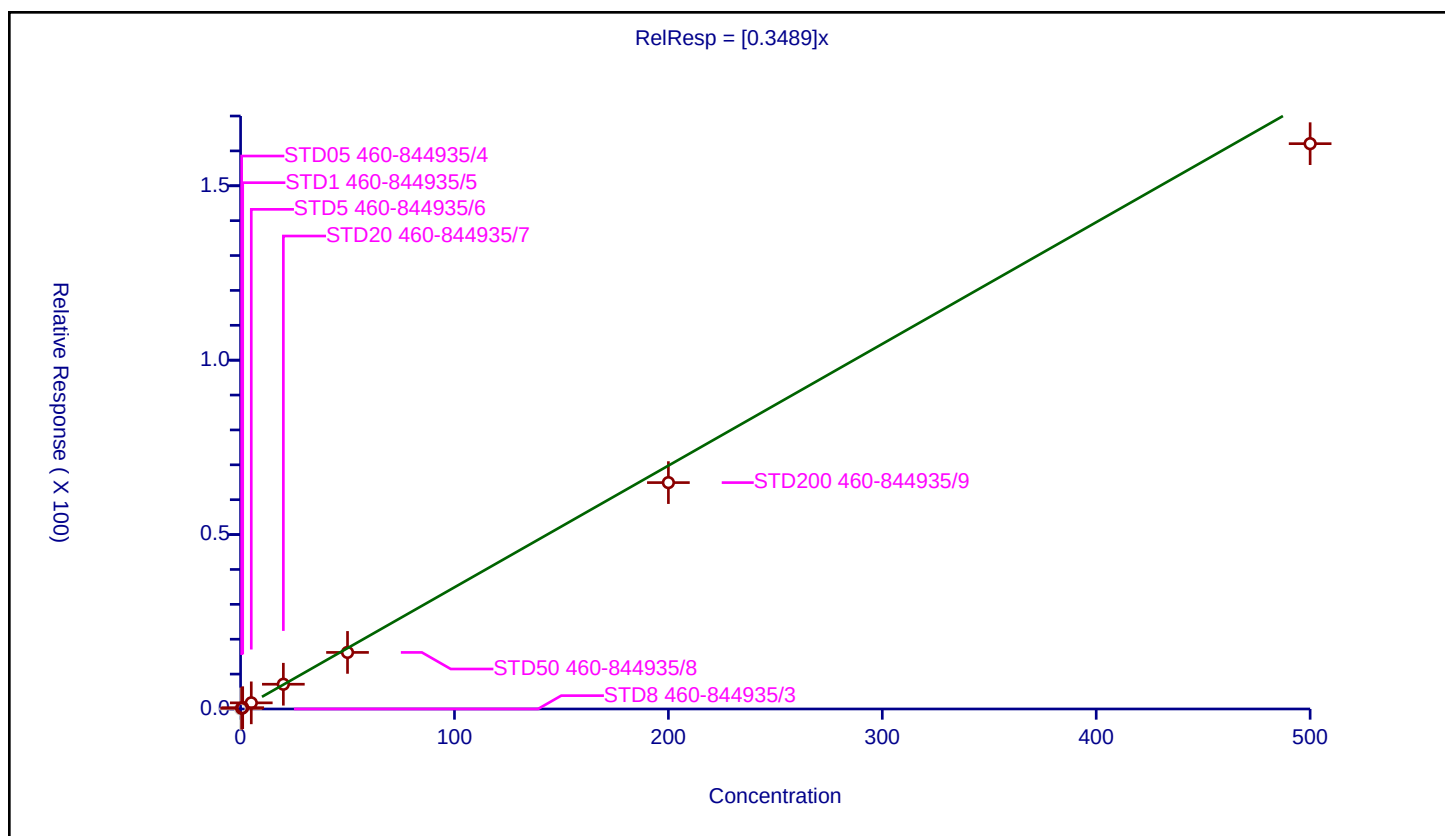
Curve Coefficients

Intercept: 0
 Slope: 0.3489

Error Coefficients

Standard Error: 855000
 Relative Standard Error: 7.6
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.19705	50.0	512559.0	0.394101	Y
3	STD1 460-844935/5	1.0	0.36735	50.0	500748.0	0.36735	Y
4	STD5 460-844935/6	5.0	1.764407	50.0	507196.0	0.352881	Y
5	STD20 460-844935/7	20.0	7.096007	50.0	492601.0	0.3548	Y
6	STD50 460-844935/8	50.0	16.215241	50.0	525225.0	0.324305	Y
7	STD200 460-844935/9	200.0	64.89941	50.0	560888.0	0.324497	Y
8	STD500 460-844935/10	500.0	162.07212	50.0	603353.0	0.324144	Y



Calibration

/ Acetone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

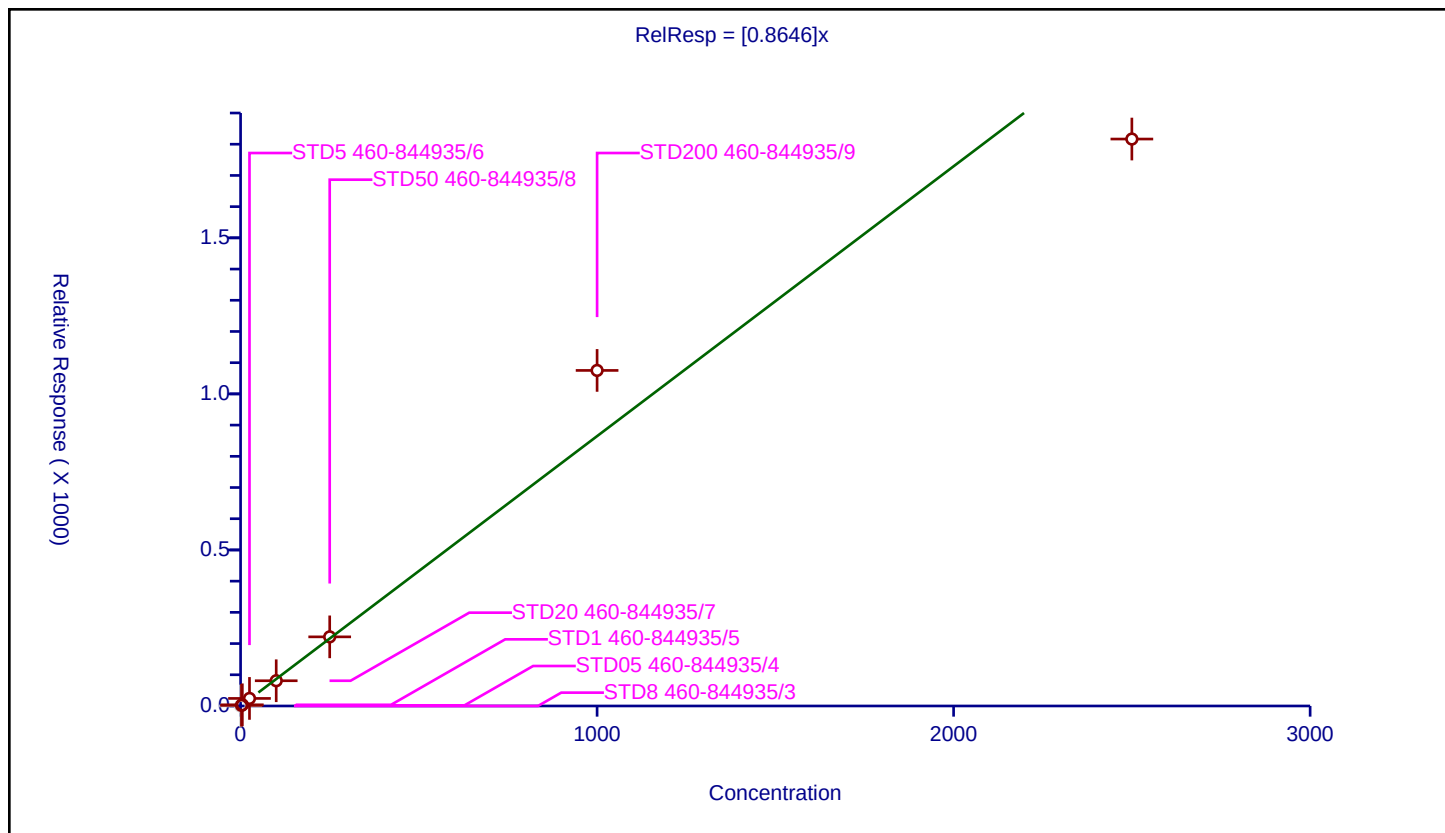
Curve Coefficients

Intercept: 0
Slope: 0.8646

Error Coefficients

Standard Error: 1360000
Relative Standard Error: 14.3
Correlation Coefficient: 0.987
Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	250.0	329069.0	NaN	N
2	STD05 460-844935/4	2.5	2.08291	250.0	319865.0	0.833164	Y
3	STD1 460-844935/5	5.0	3.762919	250.0	312324.0	0.752584	Y
4	STD5 460-844935/6	25.0	24.259374	250.0	323679.0	0.970375	Y
5	STD20 460-844935/7	100.0	80.841851	250.0	304270.0	0.808419	Y
6	STD50 460-844935/8	250.0	221.49372	250.0	335277.0	0.885975	Y
7	STD200 460-844935/9	1000.0	1075.184673	250.0	355222.0	1.075185	Y
8	STD500 460-844935/10	2500.0	1816.585362	250.0	404447.0	0.726634	Y



Calibration

/ Iodomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

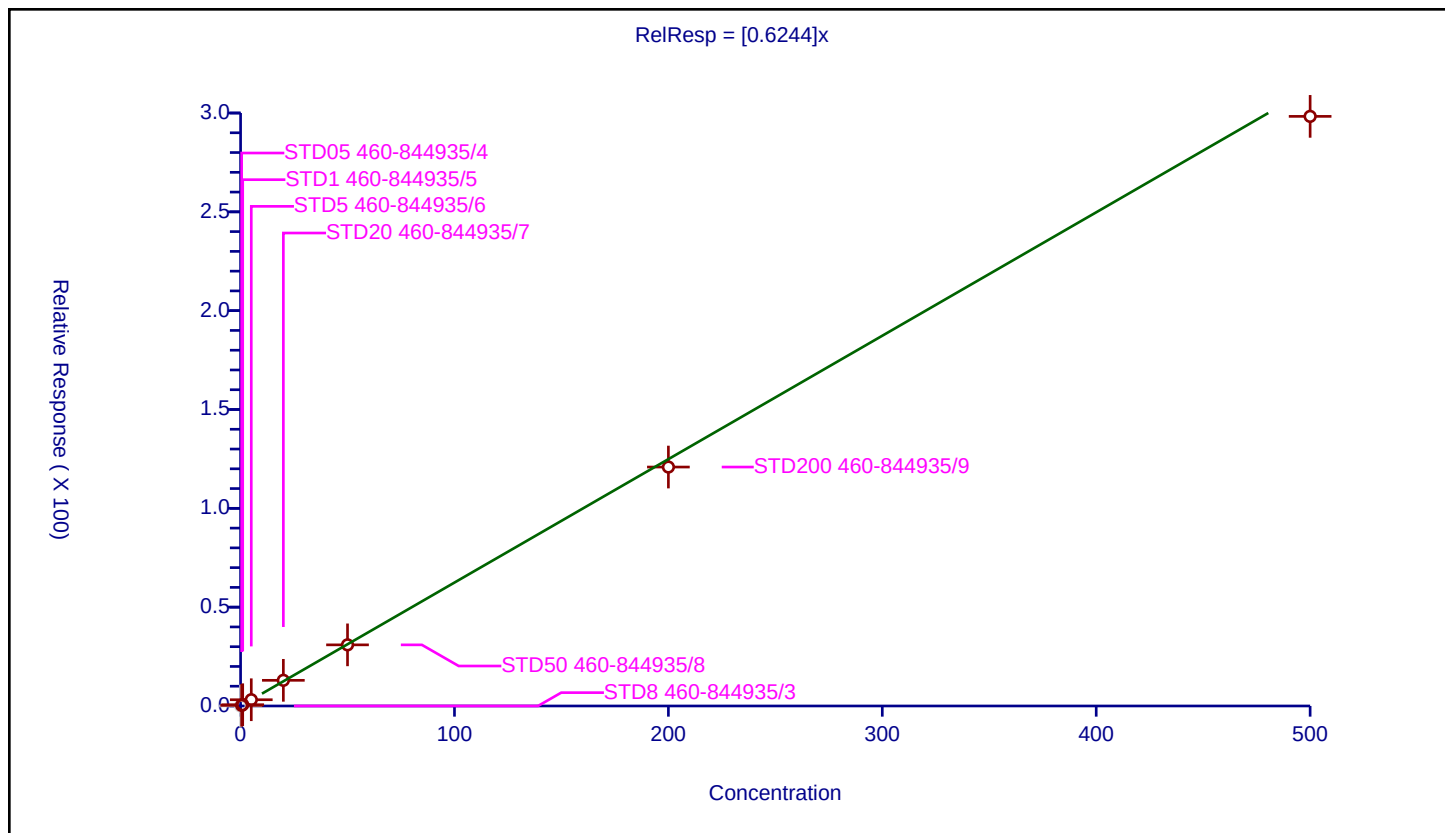
Curve Coefficients

Intercept: 0
Slope: 0.6244

Error Coefficients

Standard Error: 1580000
Relative Standard Error: 3.1
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.31294	50.0	512559.0	0.625879	Y
3	STD1 460-844935/5	1.0	0.644037	50.0	500748.0	0.644037	Y
4	STD5 460-844935/6	5.0	3.160218	50.0	507196.0	0.632044	Y
5	STD20 460-844935/7	20.0	12.988504	50.0	492601.0	0.649425	Y
6	STD50 460-844935/8	50.0	30.923223	50.0	525225.0	0.618464	Y
7	STD200 460-844935/9	200.0	120.886166	50.0	560888.0	0.604431	Y
8	STD500 460-844935/10	500.0	298.301409	50.0	603353.0	0.596603	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

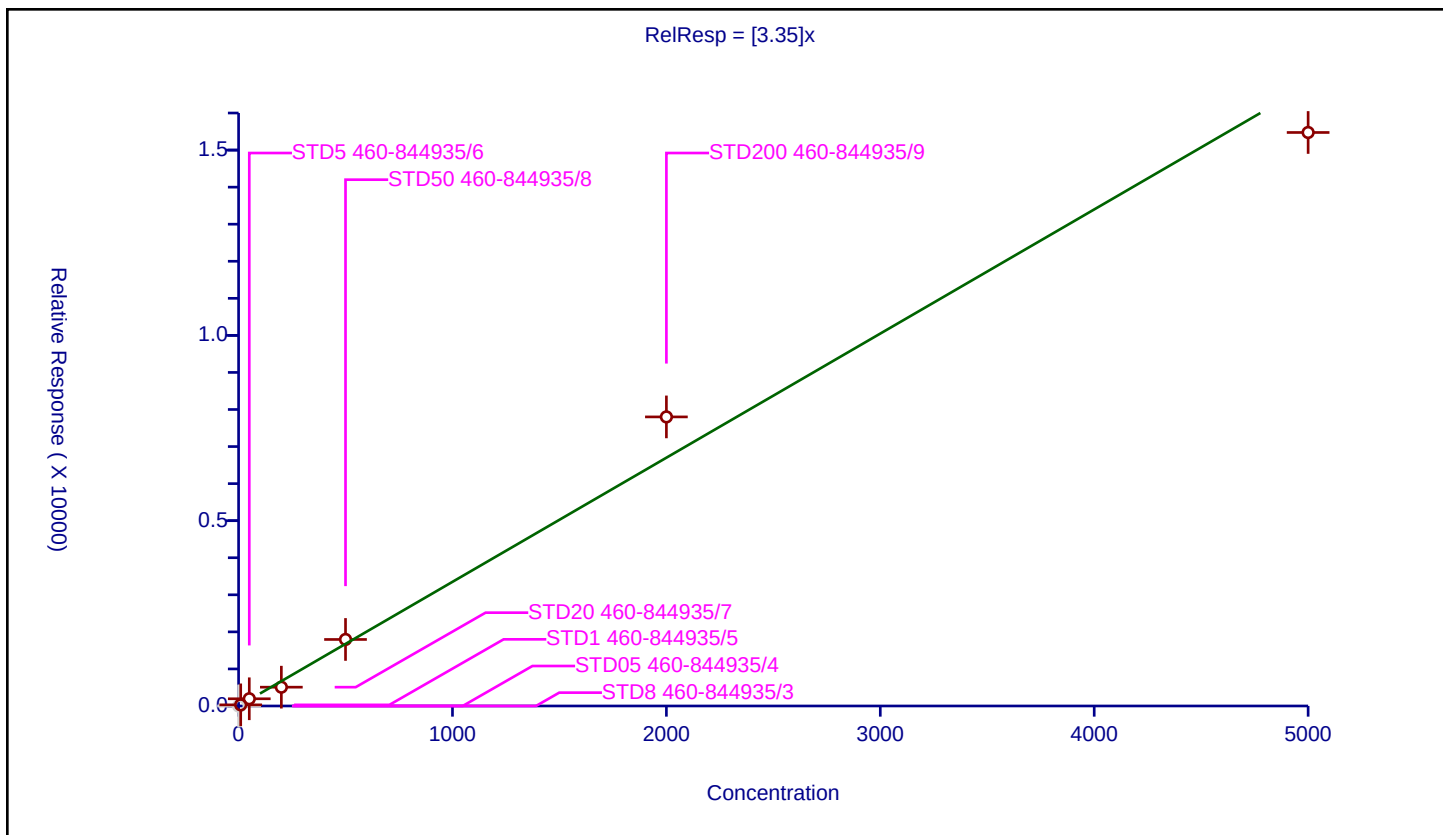
Curve Coefficients

Intercept: 0
 Slope: 3.35

Error Coefficients

Standard Error: 386000
 Relative Standard Error: 16.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	1000.0	45261.0	NaN	N
2	STD05 460-844935/4	5.0	0.0	1000.0	41600.0	0.0	N
3	STD1 460-844935/5	10.0	30.780424	1000.0	35737.0	3.078042	Y
4	STD5 460-844935/6	50.0	194.761863	1000.0	45856.0	3.895237	Y
5	STD20 460-844935/7	200.0	507.737143	1000.0	38774.0	2.538686	Y
6	STD50 460-844935/8	500.0	1795.119122	1000.0	46549.0	3.590238	Y
7	STD200 460-844935/9	2000.0	7799.861743	1000.0	41951.0	3.899931	Y
8	STD500 460-844935/10	5000.0	15474.507345	1000.0	52623.0	3.094901	Y



Calibration

/ Carbon disulfide

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

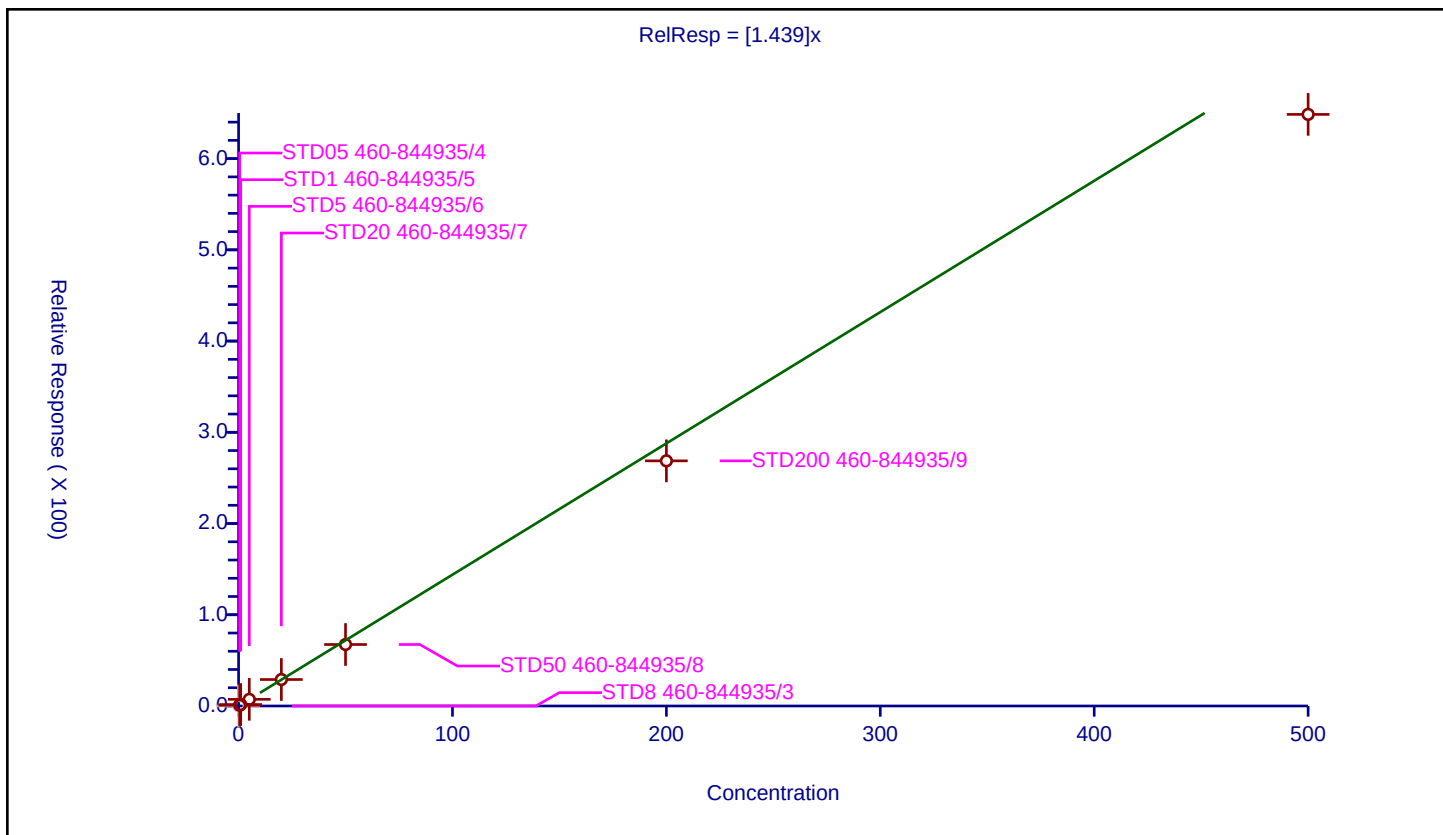
Curve Coefficients

Intercept: 0
 Slope: 1.439

Error Coefficients

Standard Error: 3440000
 Relative Standard Error: 8.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.807907	50.0	512559.0	1.615814	Y
3	STD1 460-844935/5	1.0	1.56396	50.0	500748.0	1.56396	Y
4	STD5 460-844935/6	5.0	7.280026	50.0	507196.0	1.456005	Y
5	STD20 460-844935/7	20.0	29.002783	50.0	492601.0	1.450139	Y
6	STD50 460-844935/8	50.0	67.400447	50.0	525225.0	1.348009	Y
7	STD200 460-844935/9	200.0	268.696424	50.0	560888.0	1.343482	Y
8	STD500 460-844935/10	500.0	648.490519	50.0	603353.0	1.296981	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

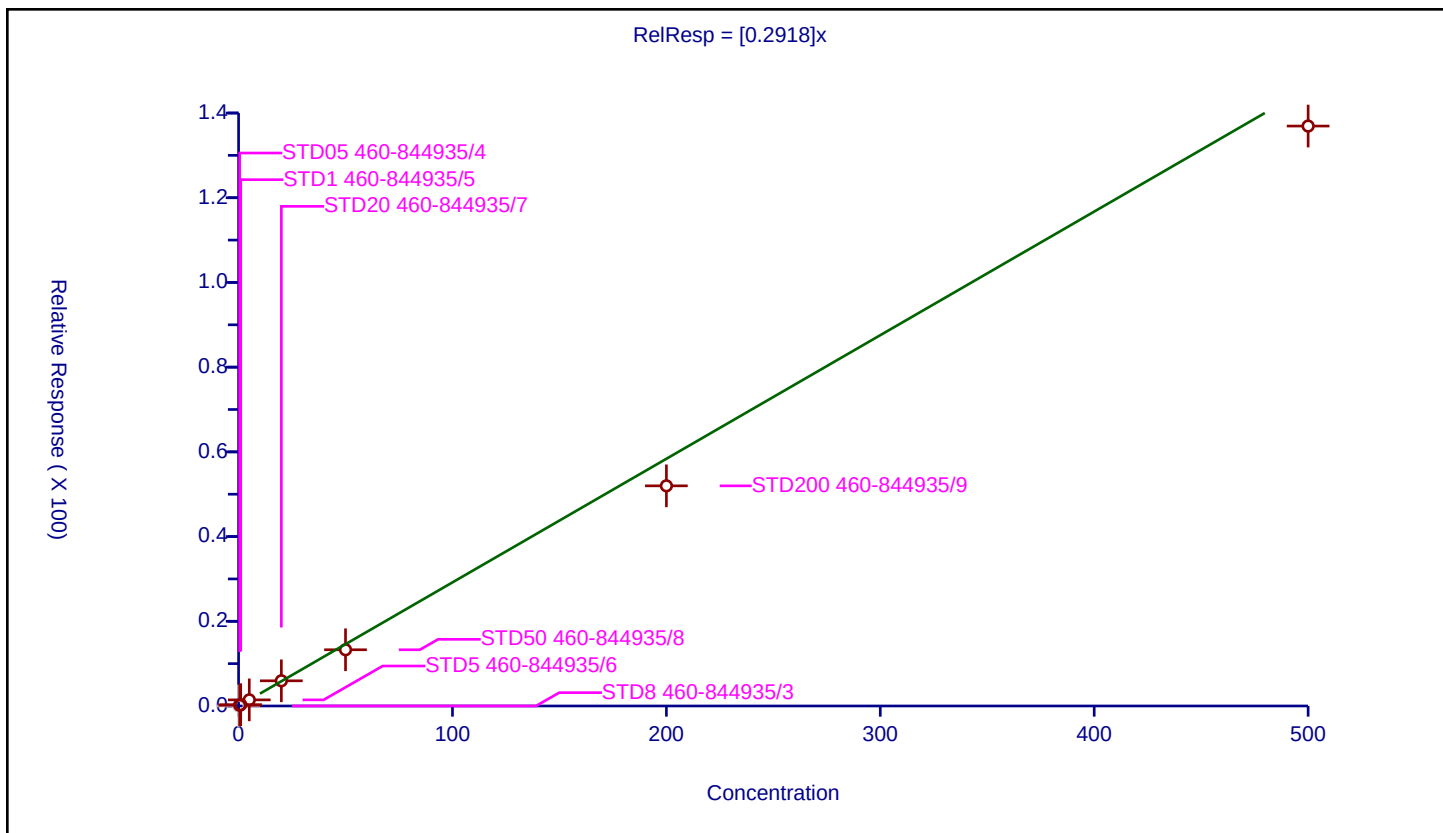
Curve Coefficients

Intercept: 0
 Slope: 0.2918

Error Coefficients

Standard Error: 718000
 Relative Standard Error: 10.7
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.175785	50.0	512559.0	0.351569	Y
3	STD1 460-844935/5	1.0	0.305443	50.0	500748.0	0.305443	Y
4	STD5 460-844935/6	5.0	1.445299	50.0	507196.0	0.28906	Y
5	STD20 460-844935/7	20.0	5.948831	50.0	492601.0	0.297442	Y
6	STD50 460-844935/8	50.0	13.27631	50.0	525225.0	0.265526	Y
7	STD200 460-844935/9	200.0	51.974637	50.0	560888.0	0.259873	Y
8	STD500 460-844935/10	500.0	136.923658	50.0	603353.0	0.273847	Y



Calibration

/ Cyclopentene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

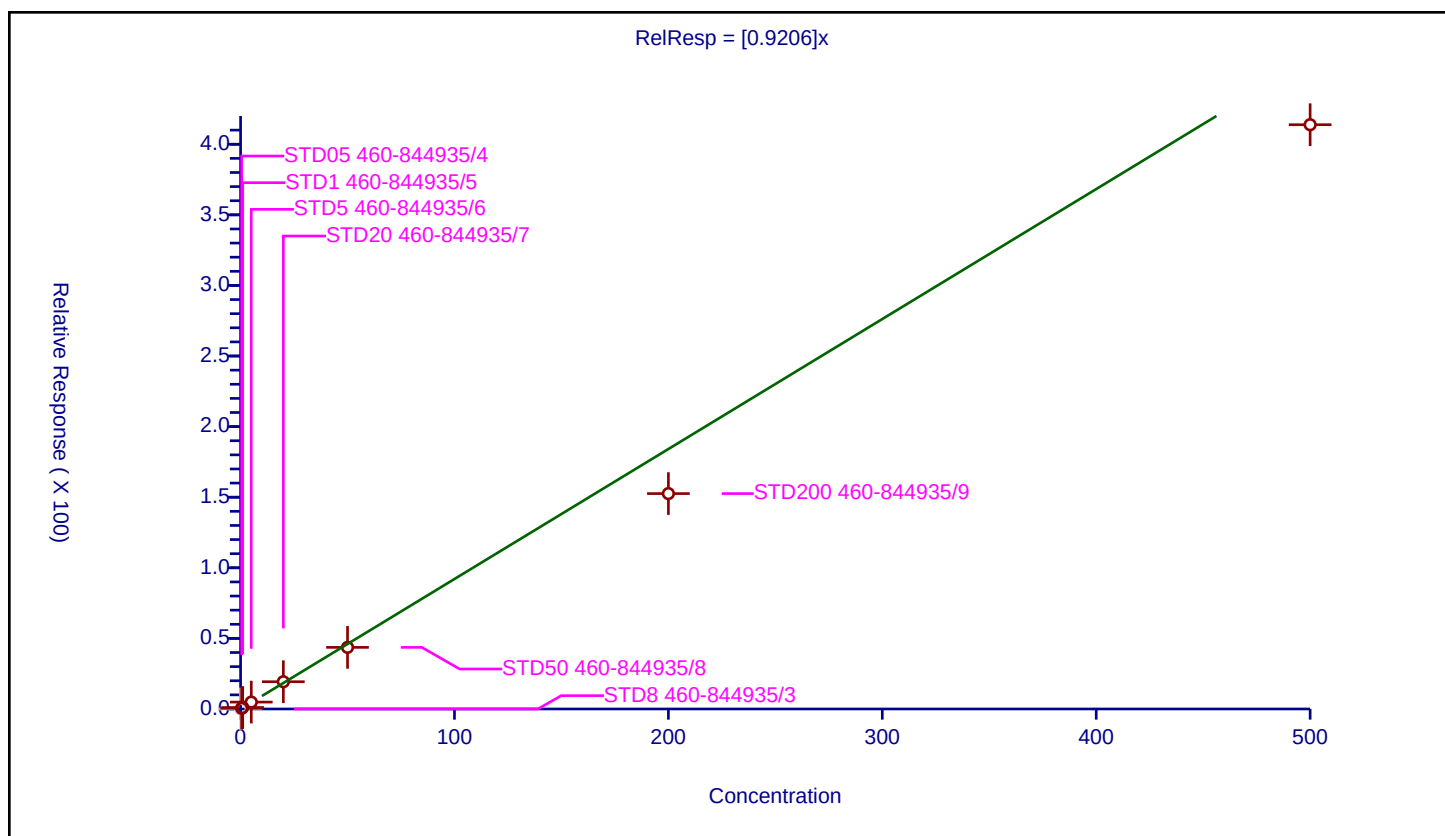
Curve Coefficients

Intercept: 0
Slope: 0.9206

Error Coefficients

Standard Error: 2160000
Relative Standard Error: 11.0
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.497504	50.0	512559.0	0.995007	Y
3	STD1 460-844935/5	1.0	1.045436	50.0	500748.0	1.045436	Y
4	STD5 460-844935/6	5.0	4.873855	50.0	507196.0	0.974771	Y
5	STD20 460-844935/7	20.0	19.316343	50.0	492601.0	0.965817	Y
6	STD50 460-844935/8	50.0	43.648056	50.0	525225.0	0.872961	Y
7	STD200 460-844935/9	200.0	152.564594	50.0	560888.0	0.762823	Y
8	STD500 460-844935/10	500.0	413.836427	50.0	603353.0	0.827673	Y



Calibration

/ Methyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

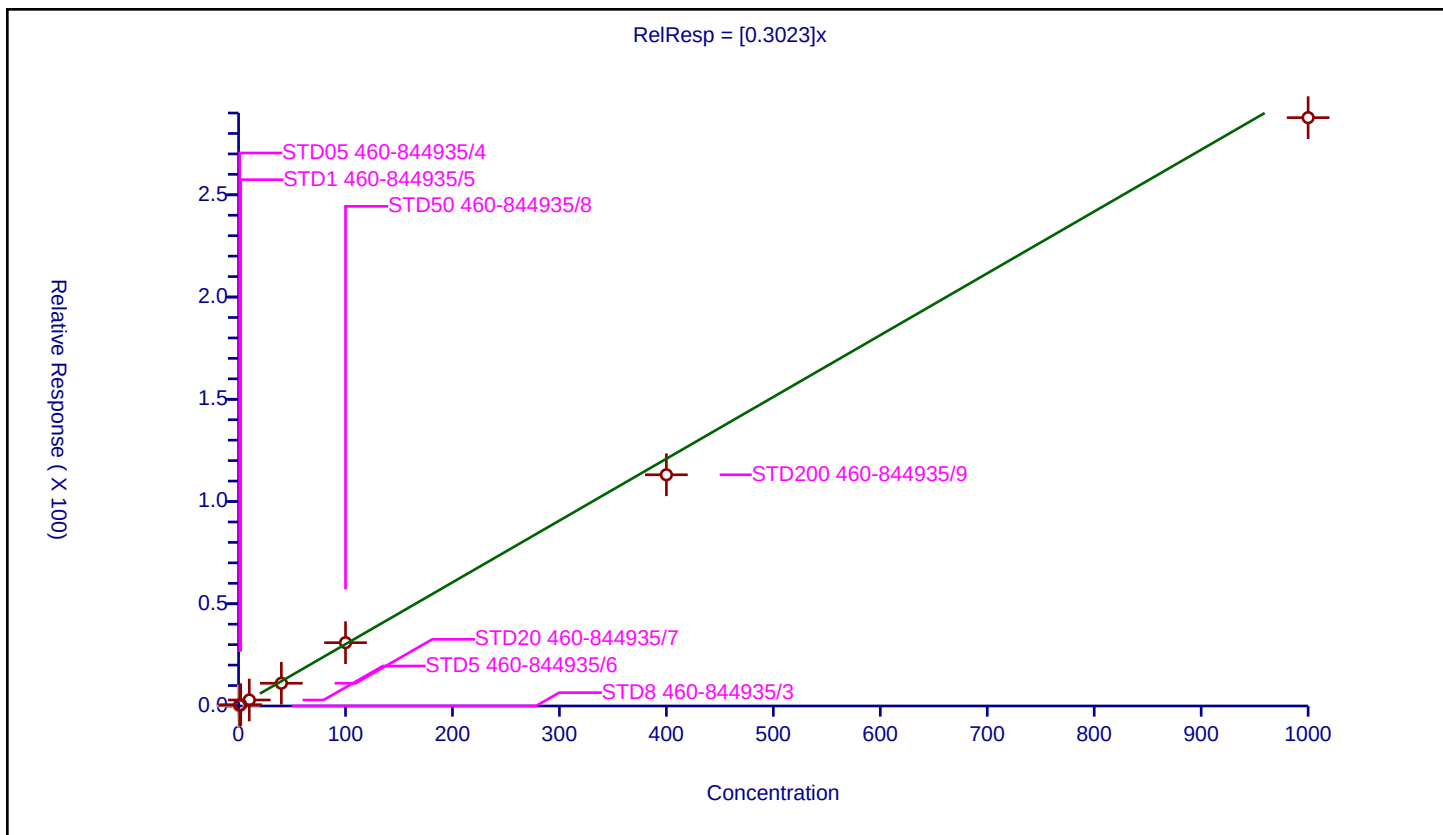
Curve Coefficients

Intercept: 0
Slope: 0.3023

Error Coefficients

Standard Error: 1520000
Relative Standard Error: 8.6
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	1.0	0.353325	50.0	512559.0	0.353325	Y
3	STD1 460-844935/5	2.0	0.623667	50.0	500748.0	0.311833	Y
4	STD5 460-844935/6	10.0	2.927764	50.0	507196.0	0.292776	Y
5	STD20 460-844935/7	40.0	11.113761	50.0	492601.0	0.277844	Y
6	STD50 460-844935/8	100.0	30.971584	50.0	525225.0	0.309716	Y
7	STD200 460-844935/9	400.0	113.074803	50.0	560888.0	0.282687	Y
8	STD500 460-844935/10	1000.0	287.728825	50.0	603353.0	0.287729	Y



Calibration

/ Acetonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

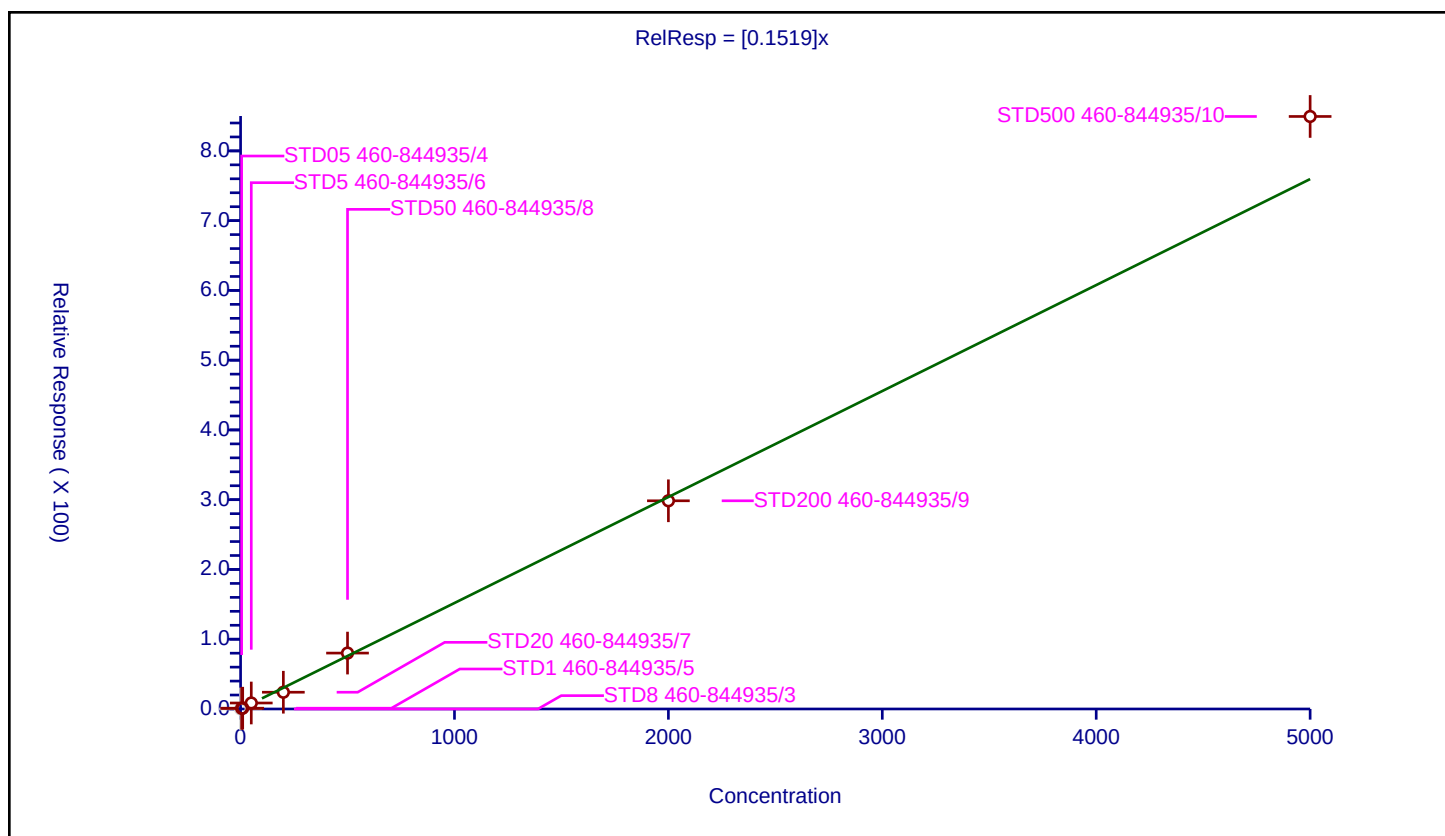
Curve Coefficients

Intercept: 0
Slope: 0.1519

Error Coefficients

Standard Error: 589000
Relative Standard Error: 17.1
Correlation Coefficient: 0.992
Coefficient of Determination (Adjusted): 0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	250.0	329069.0	NaN	N
2	STD05 460-844935/4	5.0	0.897254	250.0	319865.0	0.179451	Y
3	STD1 460-844935/5	10.0	1.131837	250.0	312324.0	0.113184	Y
4	STD5 460-844935/6	50.0	8.567902	250.0	323679.0	0.171358	Y
5	STD20 460-844935/7	200.0	24.01239	250.0	304270.0	0.120062	Y
6	STD50 460-844935/8	500.0	80.137468	250.0	335277.0	0.160275	Y
7	STD200 460-844935/9	2000.0	298.436611	250.0	355222.0	0.149218	Y
8	STD500 460-844935/10	5000.0	849.351089	250.0	404447.0	0.16987	Y



Calibration

/ Methylene Chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

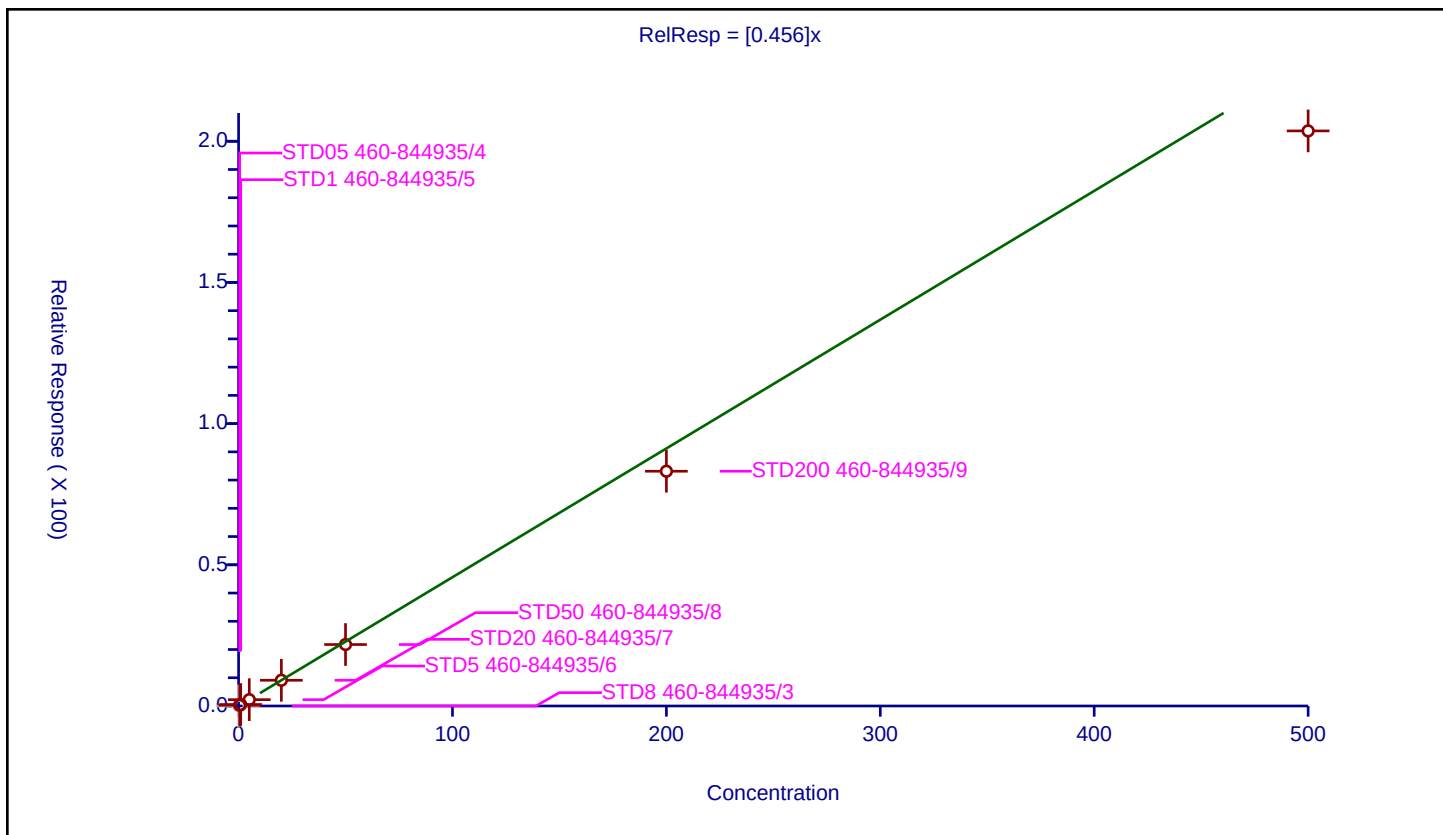
Curve Coefficients

Intercept: 0
 Slope: 0.456

Error Coefficients

Standard Error: 1080000
 Relative Standard Error: 9.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.257434	50.0	512559.0	0.514868	Y
3	STD1 460-844935/5	1.0	0.515129	50.0	500748.0	0.515129	Y
4	STD5 460-844935/6	5.0	2.242821	50.0	507196.0	0.448564	Y
5	STD20 460-844935/7	20.0	9.109502	50.0	492601.0	0.455475	Y
6	STD50 460-844935/8	50.0	21.762102	50.0	525225.0	0.435242	Y
7	STD200 460-844935/9	200.0	83.137632	50.0	560888.0	0.415688	Y
8	STD500 460-844935/10	500.0	203.665184	50.0	603353.0	0.40733	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

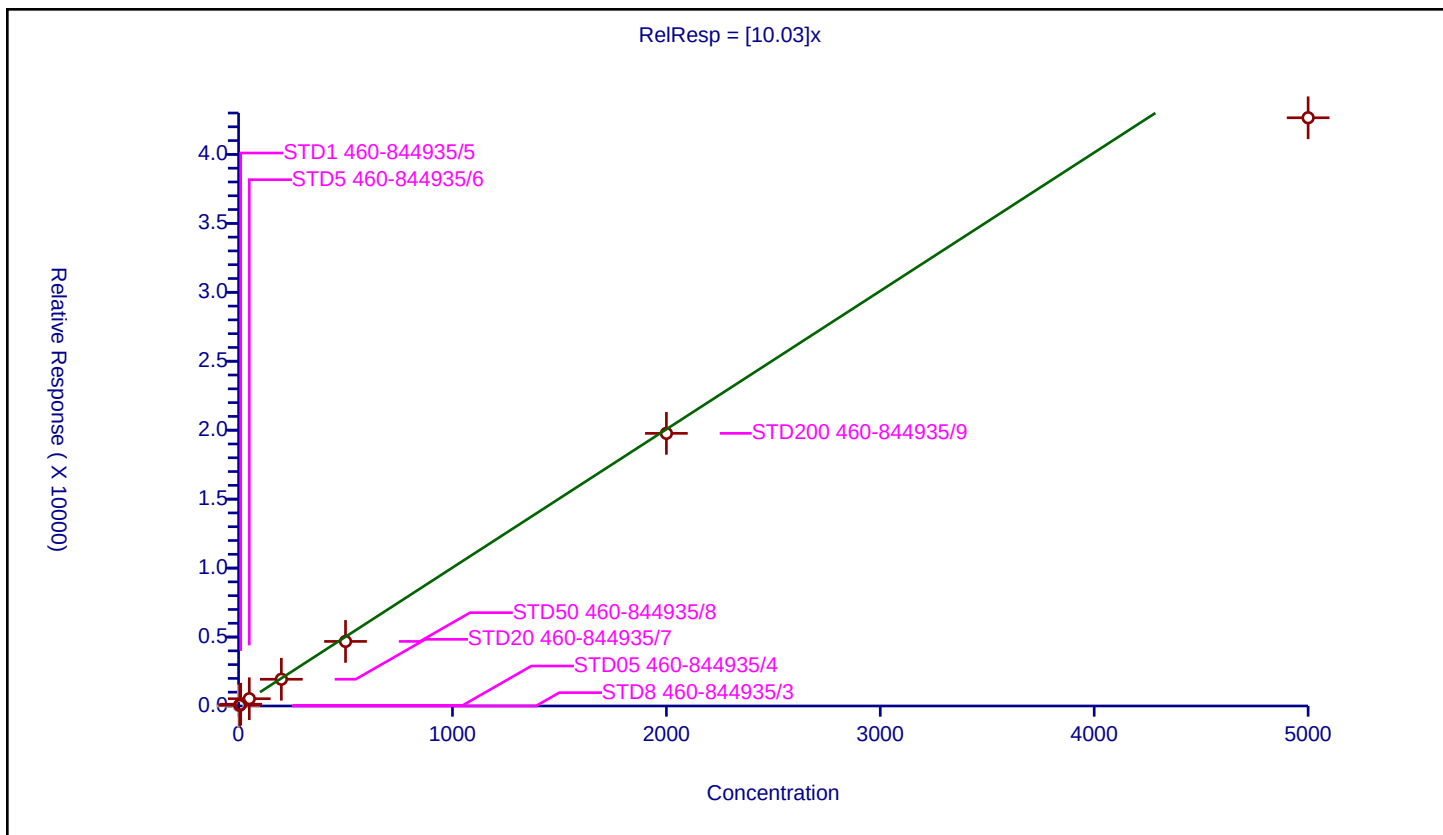
Curve Coefficients

Intercept: 0
Slope: 10.03

Error Coefficients

Standard Error: 959000
Relative Standard Error: 14.0
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	1000.0	45261.0	NaN	N
2	STD05 460-844935/4	5.0	46.682692	1000.0	41600.0	9.336538	Y
3	STD1 460-844935/5	10.0	128.969975	1000.0	35737.0	12.896998	Y
4	STD5 460-844935/6	50.0	526.059839	1000.0	45856.0	10.521197	Y
5	STD20 460-844935/7	200.0	1938.902357	1000.0	38774.0	9.694512	Y
6	STD50 460-844935/8	500.0	4682.033986	1000.0	46549.0	9.364068	Y
7	STD200 460-844935/9	2000.0	19769.349956	1000.0	41951.0	9.884675	Y
8	STD500 460-844935/10	5000.0	42656.709044	1000.0	52623.0	8.531342	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

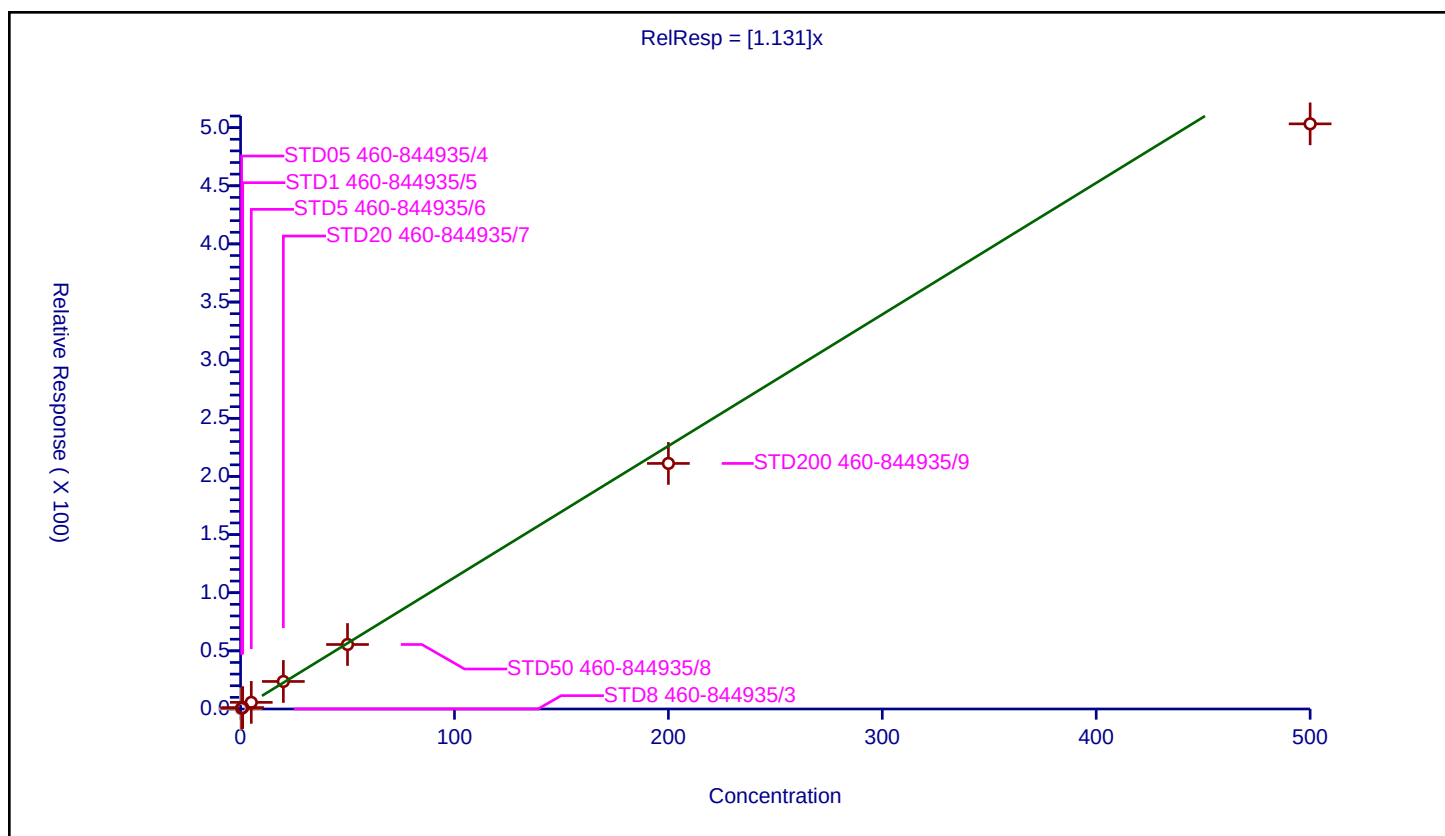
Curve Coefficients

Intercept: 0
 Slope: 1.131

Error Coefficients

Standard Error: 2670000
 Relative Standard Error: 7.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.608223	50.0	512559.0	1.216445	Y
3	STD1 460-844935/5	1.0	1.207494	50.0	500748.0	1.207494	Y
4	STD5 460-844935/6	5.0	5.69484	50.0	507196.0	1.138968	Y
5	STD20 460-844935/7	20.0	23.670679	50.0	492601.0	1.183534	Y
6	STD50 460-844935/8	50.0	55.458518	50.0	525225.0	1.10917	Y
7	STD200 460-844935/9	200.0	211.199919	50.0	560888.0	1.056	Y
8	STD500 460-844935/10	500.0	503.265916	50.0	603353.0	1.006532	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

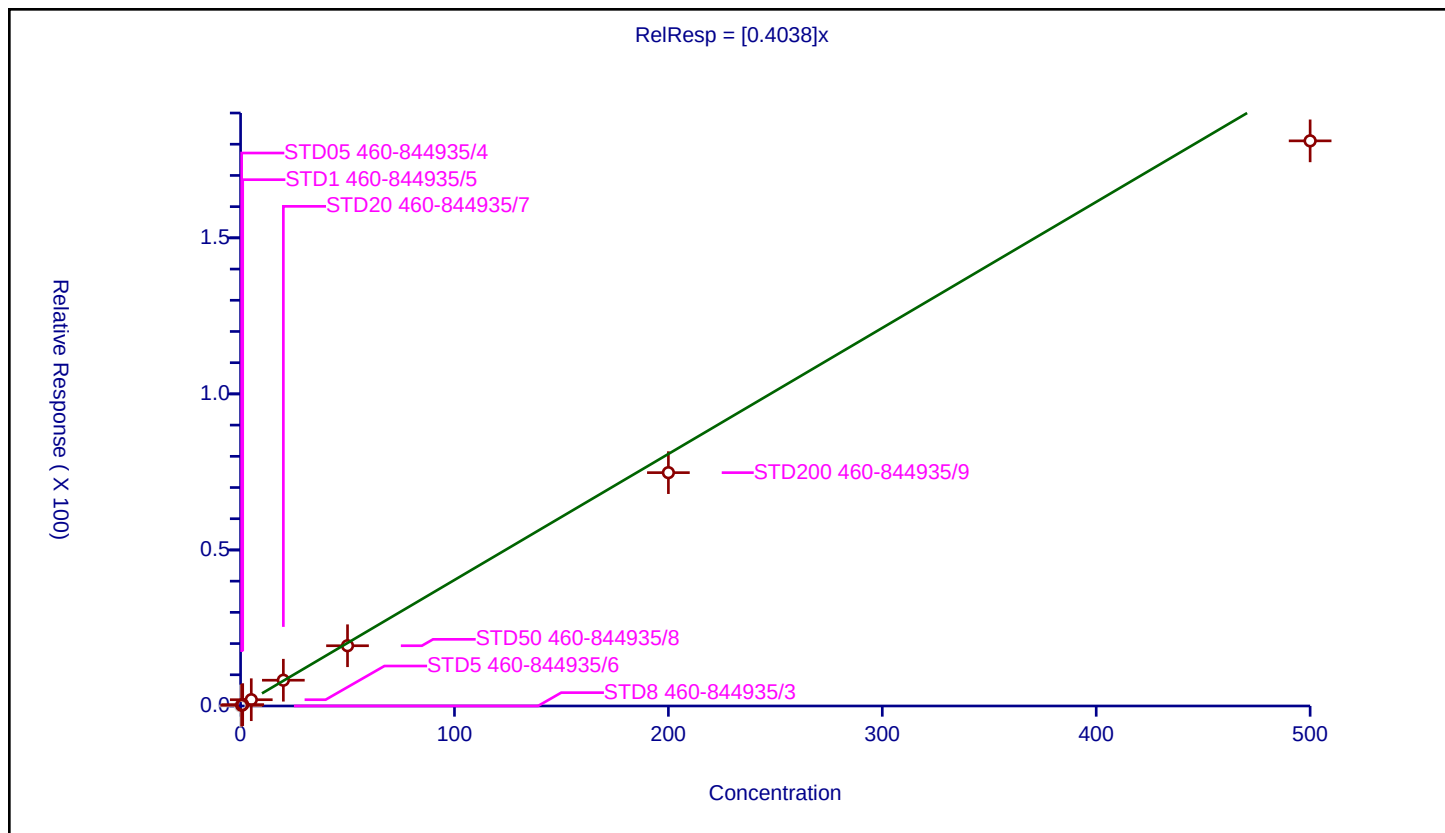
Curve Coefficients

Intercept: 0
 Slope: 0.4038

Error Coefficients

Standard Error: 960000
 Relative Standard Error: 8.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.227096	50.0	512559.0	0.454192	Y
3	STD1 460-844935/5	1.0	0.435748	50.0	500748.0	0.435748	Y
4	STD5 460-844935/6	5.0	2.008099	50.0	507196.0	0.40162	Y
5	STD20 460-844935/7	20.0	8.255566	50.0	492601.0	0.412778	Y
6	STD50 460-844935/8	50.0	19.309439	50.0	525225.0	0.386189	Y
7	STD200 460-844935/9	200.0	74.76867	50.0	560888.0	0.373843	Y
8	STD500 460-844935/10	500.0	181.078324	50.0	603353.0	0.362157	Y



Calibration

/ Acrylonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

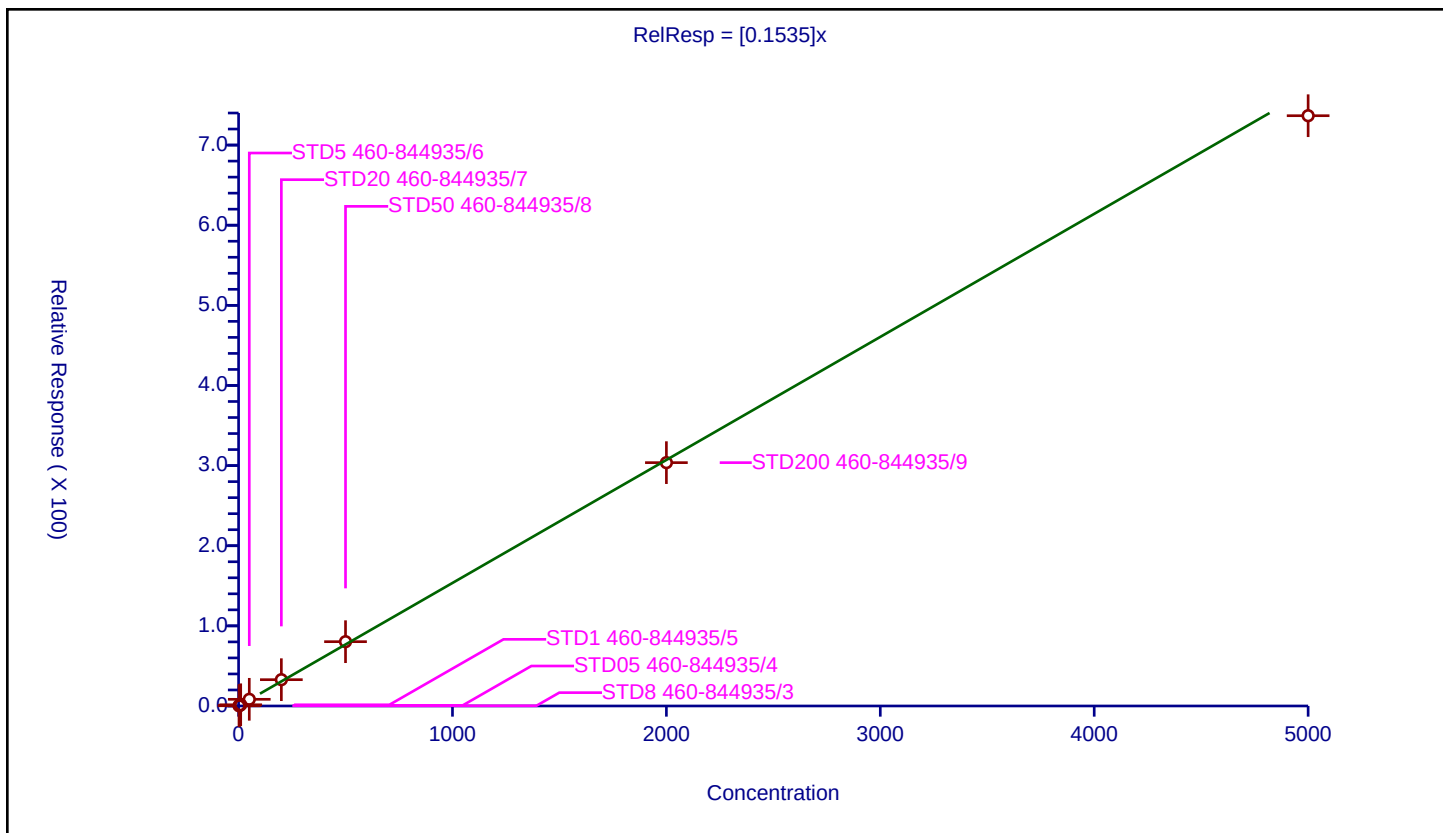
Curve Coefficients

Intercept: 0
Slope: 0.1535

Error Coefficients

Standard Error: 3610000
Relative Standard Error: 6.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	2.0	0.267587	50.0	516841.0	0.133794	Y
2	STD05 460-844935/4	5.0	0.764985	50.0	512559.0	0.152997	Y
3	STD1 460-844935/5	10.0	1.511339	50.0	500748.0	0.151134	Y
4	STD5 460-844935/6	50.0	8.329817	50.0	507196.0	0.166596	Y
5	STD20 460-844935/7	200.0	32.817229	50.0	492601.0	0.164086	Y
6	STD50 460-844935/8	500.0	80.251892	50.0	525225.0	0.160504	Y
7	STD200 460-844935/9	2000.0	303.683445	50.0	560888.0	0.151842	Y
8	STD500 460-844935/10	5000.0	736.645877	50.0	603353.0	0.147329	Y



Calibration

/ Hexane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

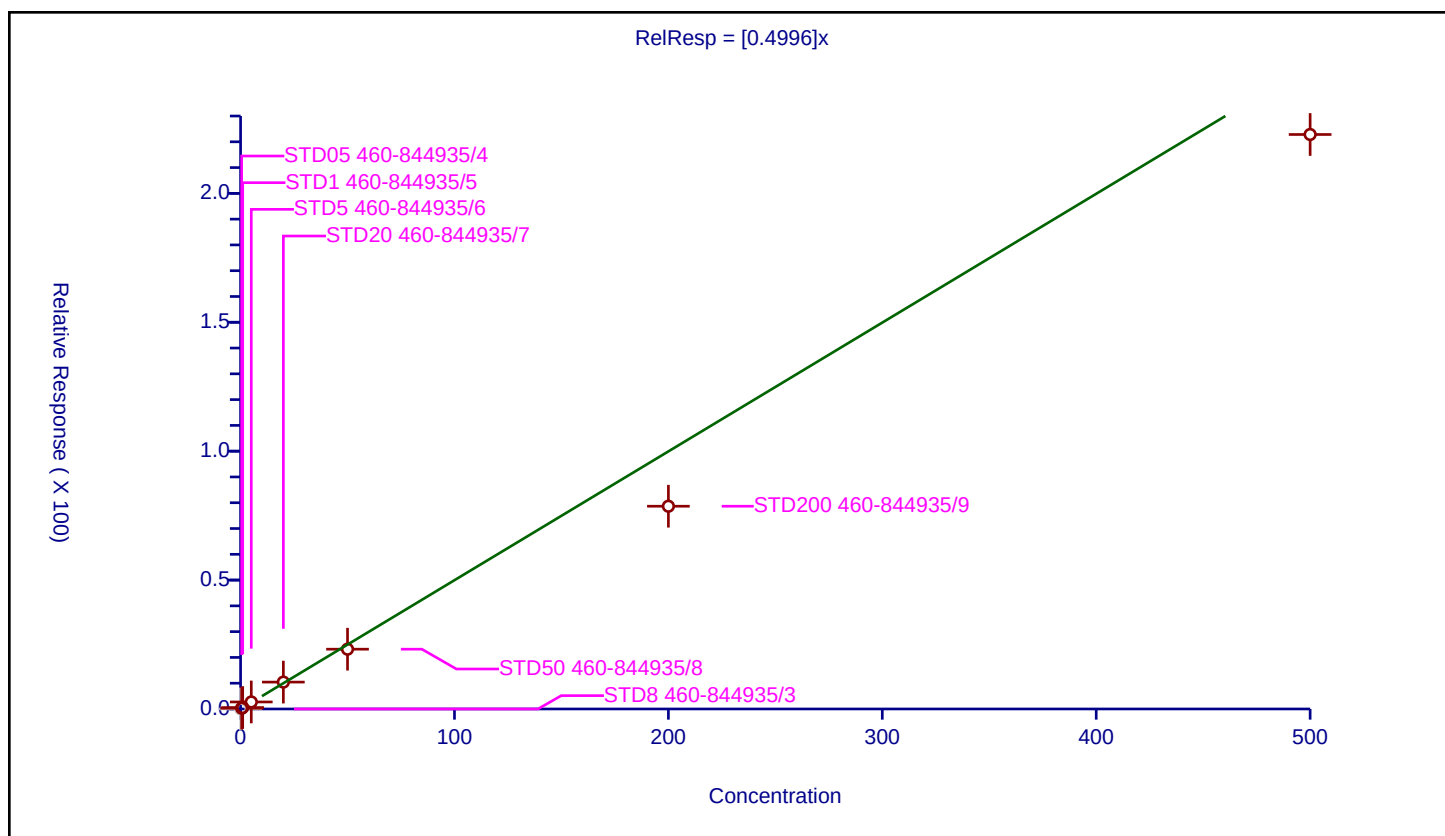
Curve Coefficients

Intercept: 0
 Slope: 0.4996

Error Coefficients

Standard Error: 1160000
 Relative Standard Error: 13.3
 Correlation Coefficient: 0.995
 Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.286309	50.0	512559.0	0.572617	Y
3	STD1 460-844935/5	1.0	0.554171	50.0	500748.0	0.554171	Y
4	STD5 460-844935/6	5.0	2.730404	50.0	507196.0	0.546081	Y
5	STD20 460-844935/7	20.0	10.427405	50.0	492601.0	0.52137	Y
6	STD50 460-844935/8	50.0	23.195297	50.0	525225.0	0.463906	Y
7	STD200 460-844935/9	200.0	78.64128	50.0	560888.0	0.393206	Y
8	STD500 460-844935/10	500.0	222.835803	50.0	603353.0	0.445672	Y



Calibration

/ Isopropyl ether

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

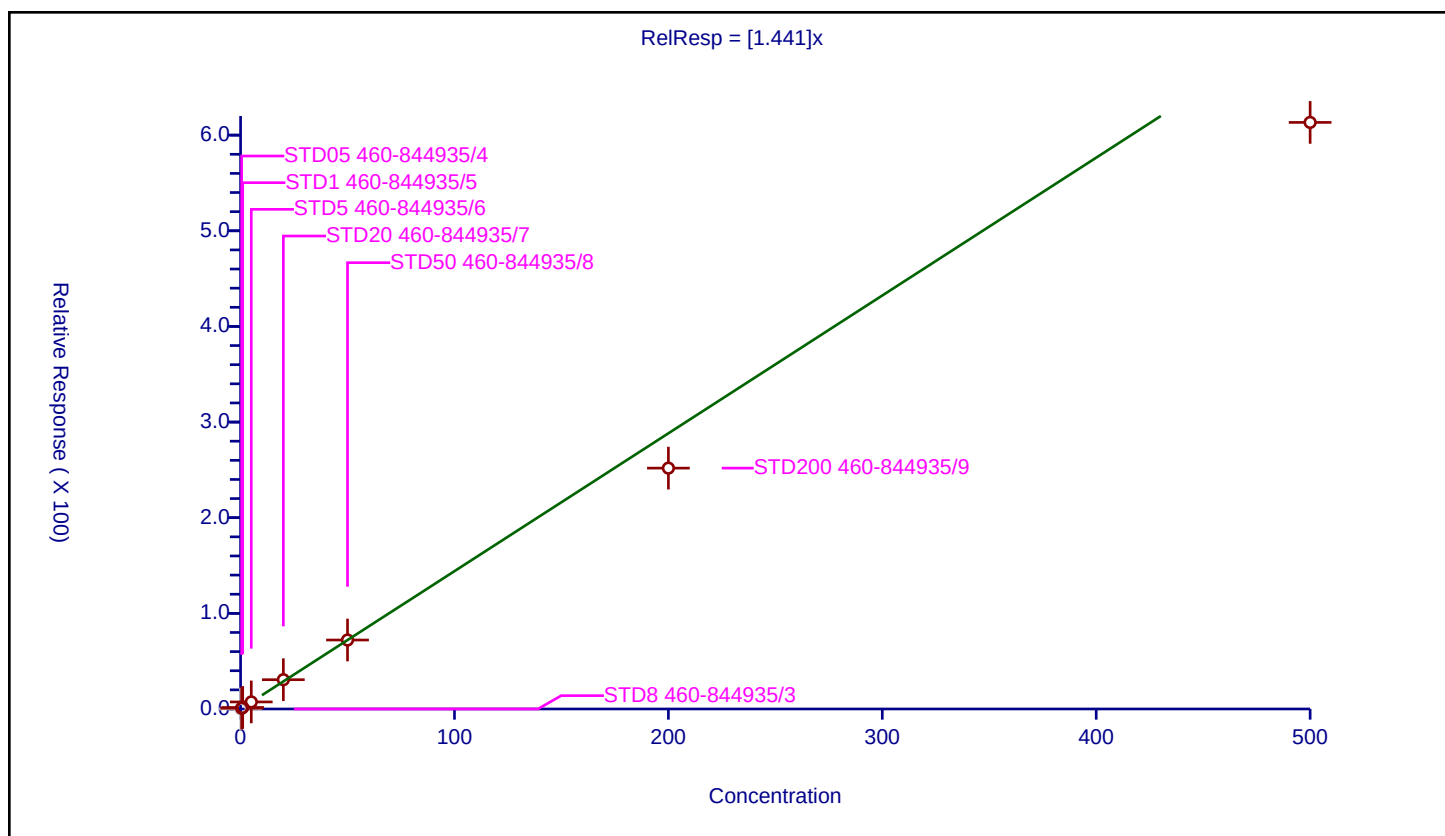
Curve Coefficients

Intercept: 0
 Slope: 1.441

Error Coefficients

Standard Error: 3250000
 Relative Standard Error: 10.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.796103	50.0	512559.0	1.592207	Y
3	STD1 460-844935/5	1.0	1.562163	50.0	500748.0	1.562163	Y
4	STD5 460-844935/6	5.0	7.366876	50.0	507196.0	1.473375	Y
5	STD20 460-844935/7	20.0	30.639909	50.0	492601.0	1.531995	Y
6	STD50 460-844935/8	50.0	72.112714	50.0	525225.0	1.442254	Y
7	STD200 460-844935/9	200.0	251.84404	50.0	560888.0	1.25922	Y
8	STD500 460-844935/10	500.0	613.31219	50.0	603353.0	1.226624	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

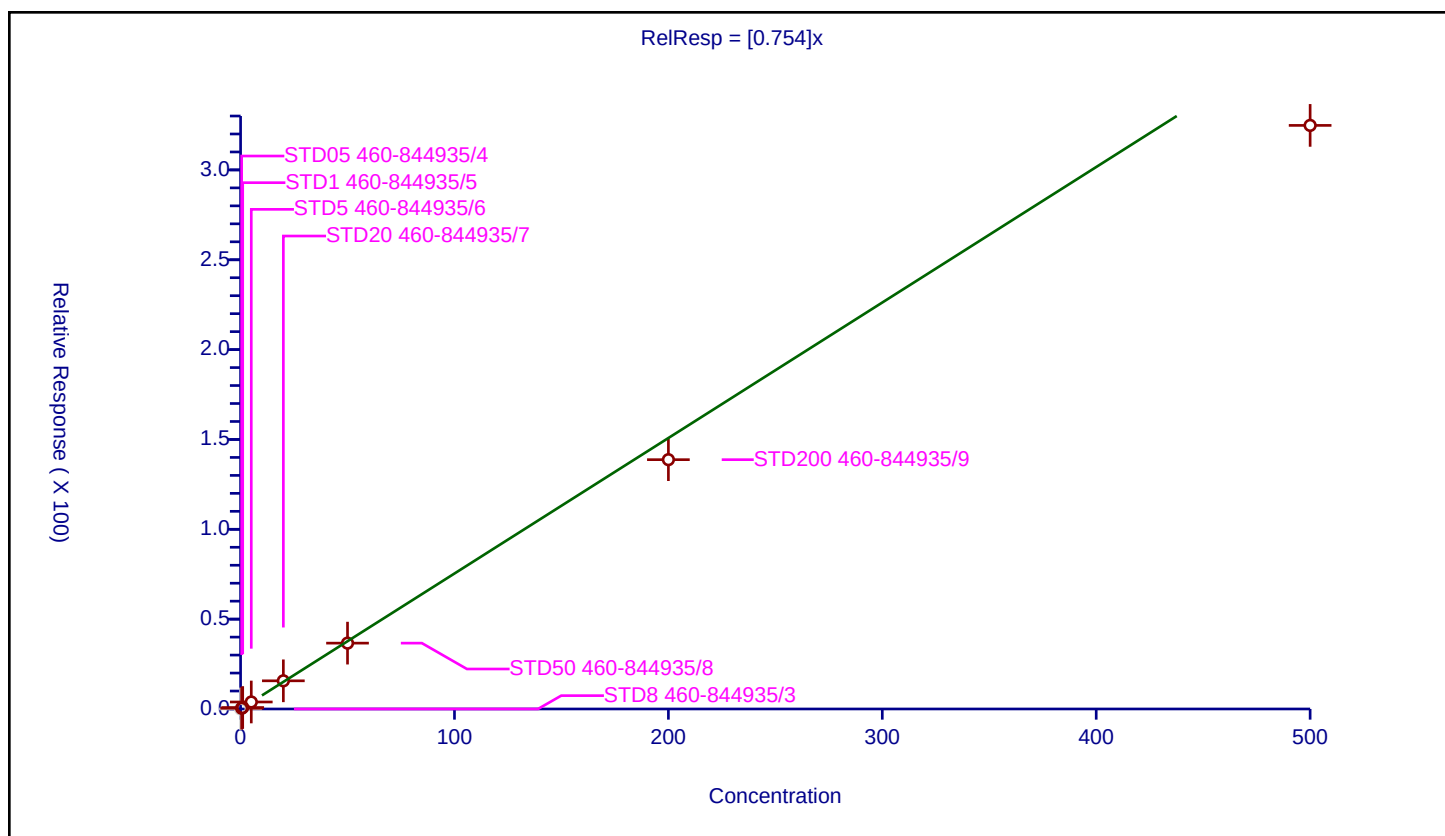
Curve Coefficients

Intercept: 0
Slope: 0.754

Error Coefficients

Standard Error: 1730000
Relative Standard Error: 8.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.41205	50.0	512559.0	0.8241	Y
3	STD1 460-844935/5	1.0	0.813683	50.0	500748.0	0.813683	Y
4	STD5 460-844935/6	5.0	3.90214	50.0	507196.0	0.780428	Y
5	STD20 460-844935/7	20.0	15.672826	50.0	492601.0	0.783641	Y
6	STD50 460-844935/8	50.0	36.648103	50.0	525225.0	0.732962	Y
7	STD200 460-844935/9	200.0	138.758005	50.0	560888.0	0.69379	Y
8	STD500 460-844935/10	500.0	324.772148	50.0	603353.0	0.649544	Y



Calibration

/ Vinyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

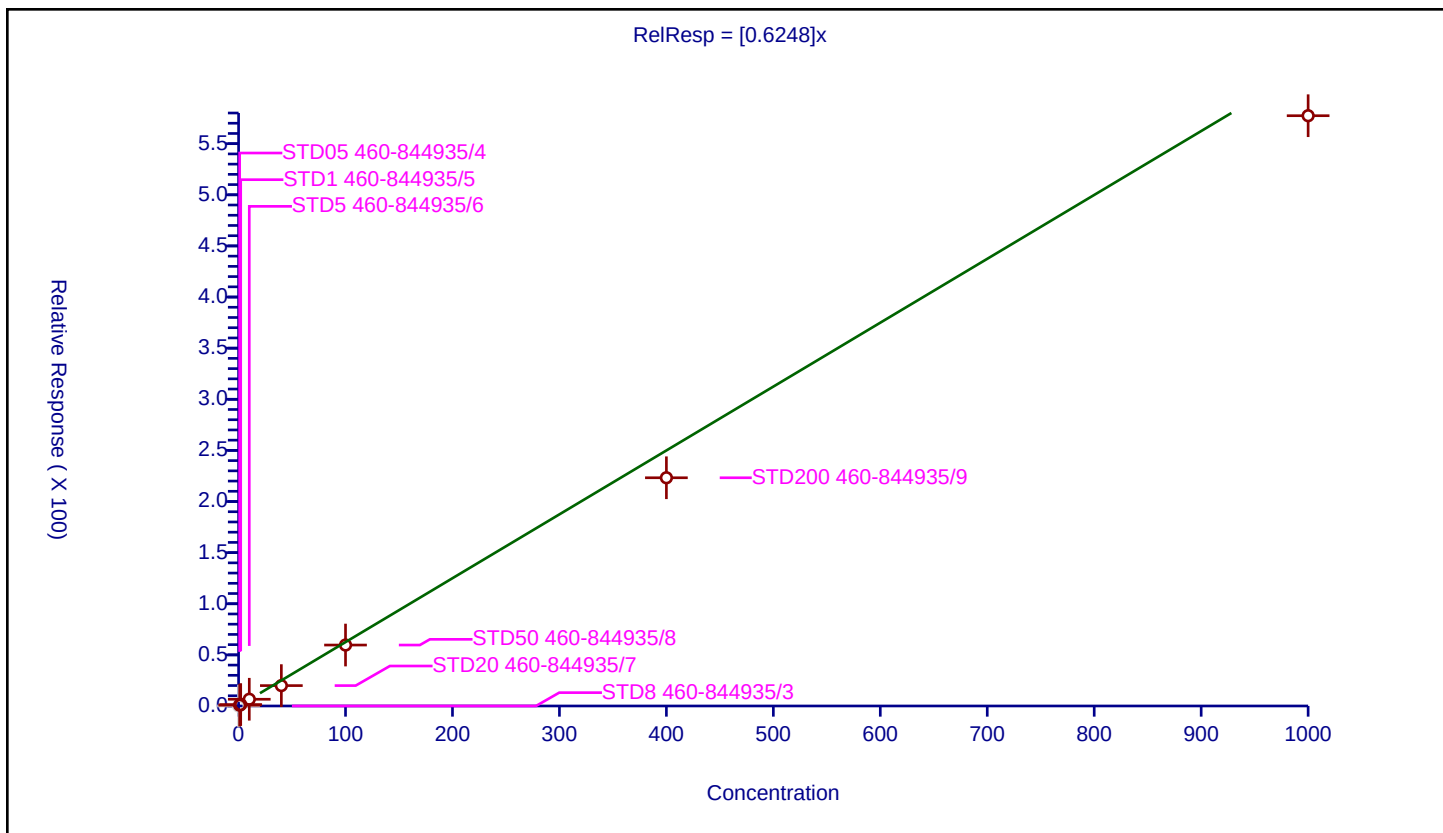
Curve Coefficients

Intercept: 0
 Slope: 0.6248

Error Coefficients

Standard Error: 404000
 Relative Standard Error: 15.8
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	250.0	329069.0	NaN	N
2	STD05 460-844935/4	1.0	0.79643	250.0	319865.0	0.79643	Y
3	STD1 460-844935/5	2.0	1.375975	250.0	312324.0	0.687987	Y
4	STD5 460-844935/6	10.0	6.593724	250.0	323679.0	0.659372	Y
5	STD20 460-844935/7	40.0	19.941171	250.0	304270.0	0.498529	Y
6	STD50 460-844935/8	100.0	59.605938	250.0	335277.0	0.596059	Y
7	STD200 460-844935/9	400.0	223.230121	250.0	355222.0	0.558075	Y
8	STD500 460-844935/10	1000.0	577.363041	250.0	404447.0	0.577363	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

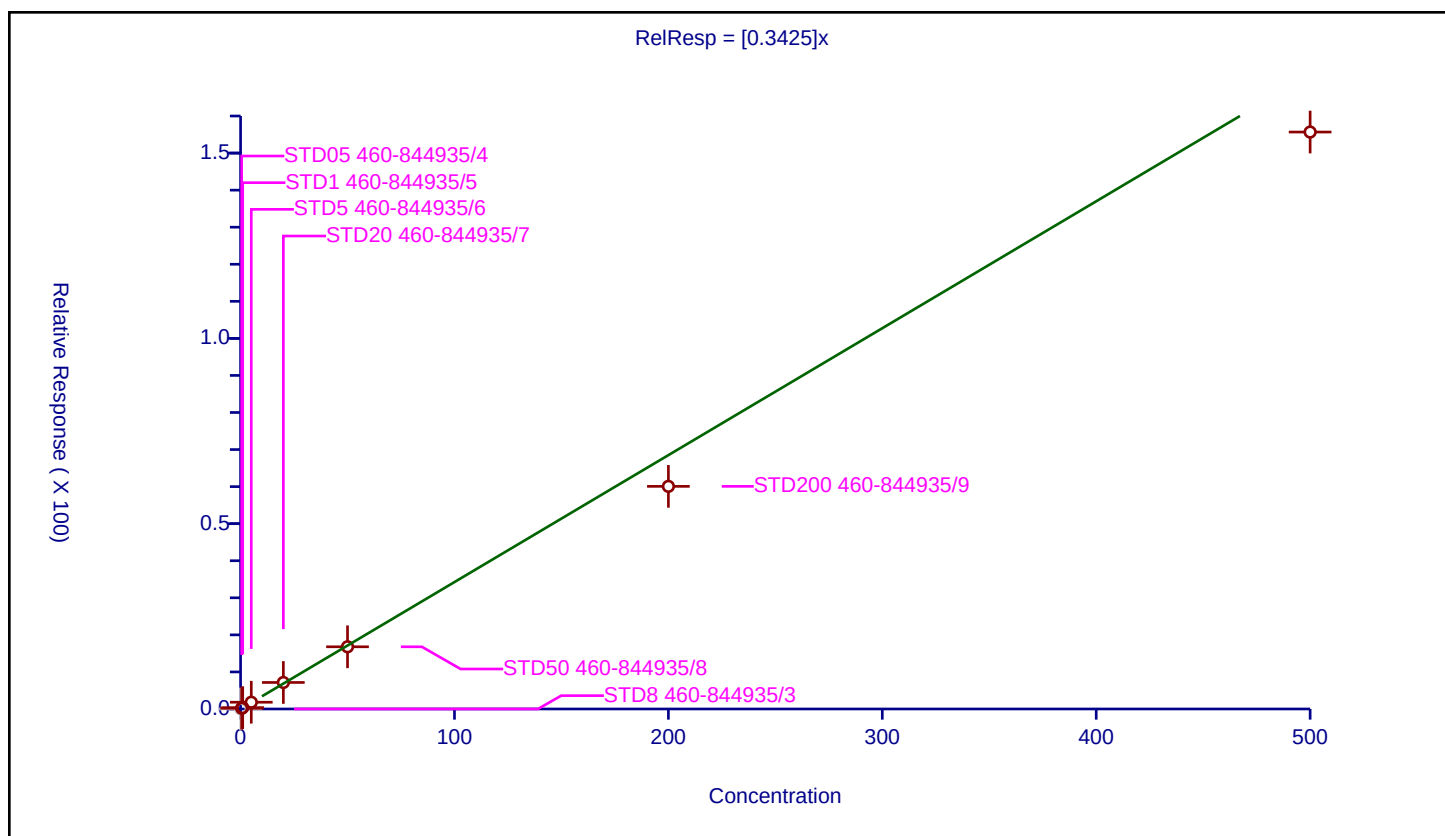
Curve Coefficients

Intercept: 0
Slope: 0.3425

Error Coefficients

Standard Error: 818000
Relative Standard Error: 7.9
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.182613	50.0	512559.0	0.365226	Y
3	STD1 460-844935/5	1.0	0.362058	50.0	500748.0	0.362058	Y
4	STD5 460-844935/6	5.0	1.825231	50.0	507196.0	0.365046	Y
5	STD20 460-844935/7	20.0	7.152137	50.0	492601.0	0.357607	Y
6	STD50 460-844935/8	50.0	16.782998	50.0	525225.0	0.33566	Y
7	STD200 460-844935/9	200.0	60.069925	50.0	560888.0	0.30035	Y
8	STD500 460-844935/10	500.0	155.673627	50.0	603353.0	0.311347	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

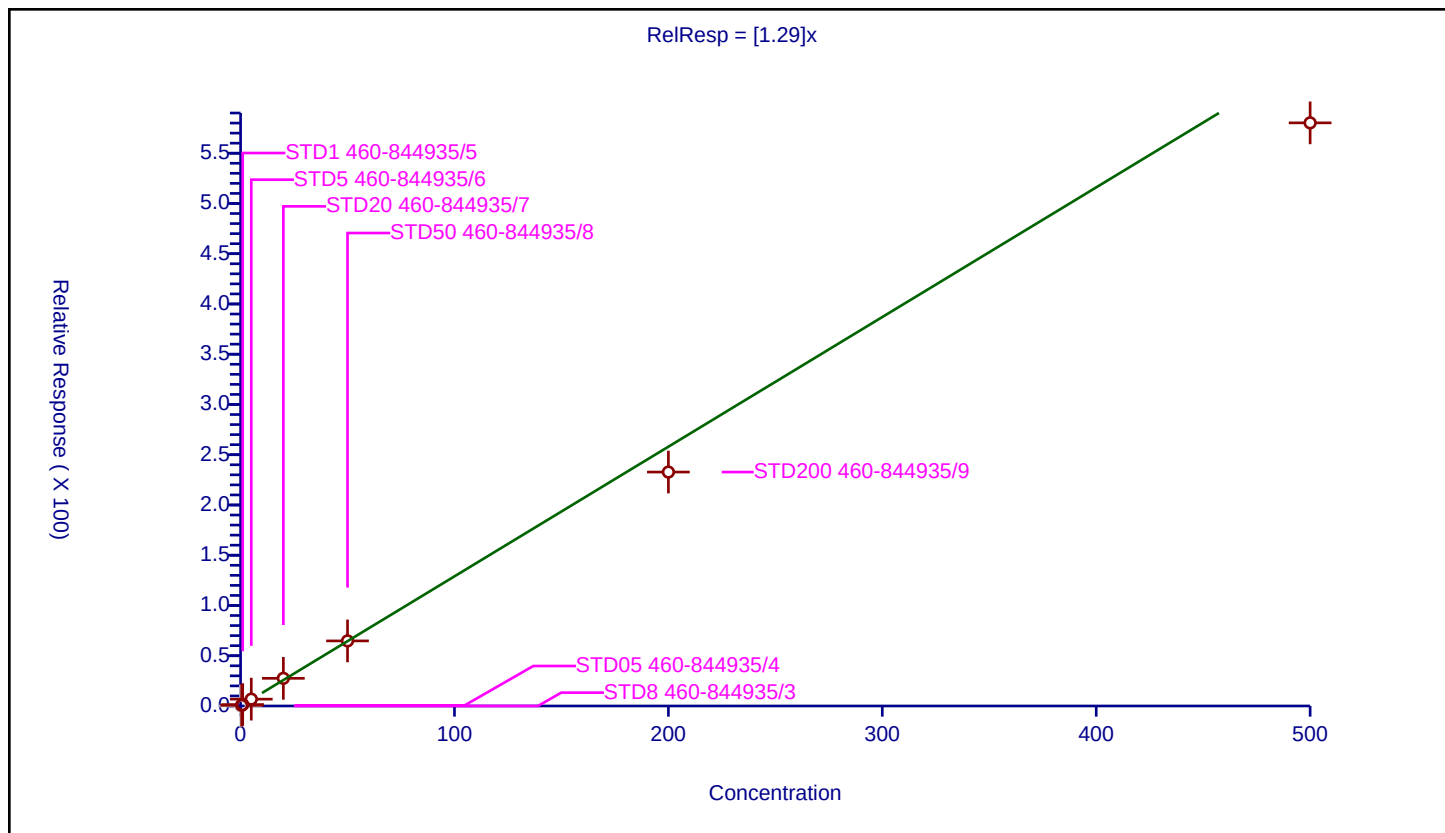
Curve Coefficients

Intercept: 0
 Slope: 1.29

Error Coefficients

Standard Error: 3070000
 Relative Standard Error: 7.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.641194	50.0	512559.0	1.282389	Y
3	STD1 460-844935/5	1.0	1.388223	50.0	500748.0	1.388223	Y
4	STD5 460-844935/6	5.0	6.817384	50.0	507196.0	1.363477	Y
5	STD20 460-844935/7	20.0	27.527654	50.0	492601.0	1.376383	Y
6	STD50 460-844935/8	50.0	64.760626	50.0	525225.0	1.295213	Y
7	STD200 460-844935/9	200.0	232.749765	50.0	560888.0	1.163749	Y
8	STD500 460-844935/10	500.0	580.203132	50.0	603353.0	1.160406	Y



Calibration

/ 2,2-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

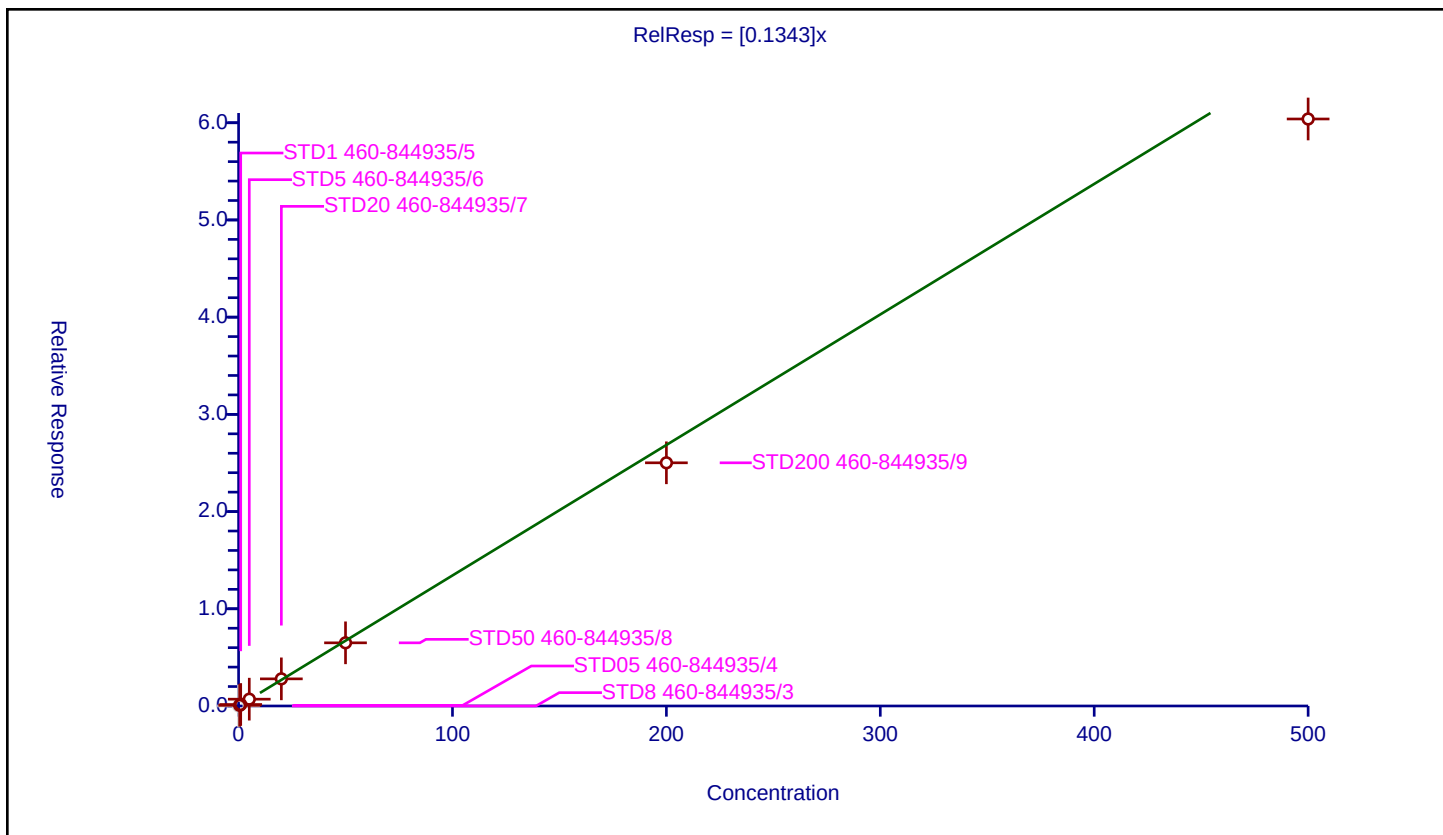
Curve Coefficients

Intercept: 0
 Slope: 0.1343

Error Coefficients

Standard Error: 320000
 Relative Standard Error: 7.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.066724	50.0	512559.0	0.133448	Y
3	STD1 460-844935/5	1.0	0.151074	50.0	500748.0	0.151074	Y
4	STD5 460-844935/6	5.0	0.699532	50.0	507196.0	0.139906	Y
5	STD20 460-844935/7	20.0	2.791407	50.0	492601.0	0.13957	Y
6	STD50 460-844935/8	50.0	6.496739	50.0	525225.0	0.129935	Y
7	STD200 460-844935/9	200.0	25.016759	50.0	560888.0	0.125084	Y
8	STD500 460-844935/10	500.0	60.384302	50.0	603353.0	0.120769	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

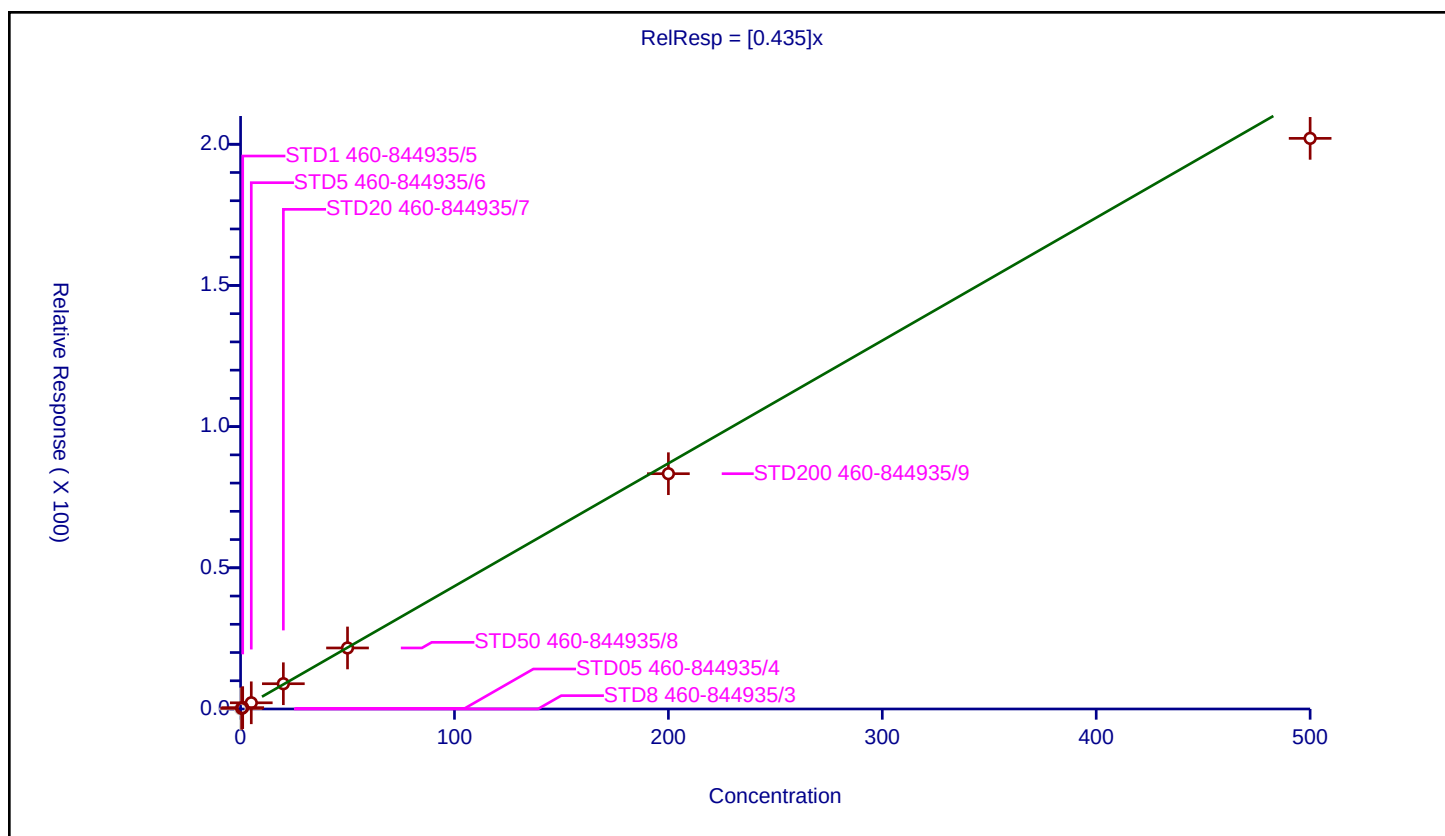
Curve Coefficients

Intercept: 0
Slope: 0.435

Error Coefficients

Standard Error: 1070000
Relative Standard Error: 5.2
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.215195	50.0	512559.0	0.430389	Y
3	STD1 460-844935/5	1.0	0.475089	50.0	500748.0	0.475089	Y
4	STD5 460-844935/6	5.0	2.192545	50.0	507196.0	0.438509	Y
5	STD20 460-844935/7	20.0	8.952276	50.0	492601.0	0.447614	Y
6	STD50 460-844935/8	50.0	21.611976	50.0	525225.0	0.43224	Y
7	STD200 460-844935/9	200.0	83.329381	50.0	560888.0	0.416647	Y
8	STD500 460-844935/10	500.0	202.087832	50.0	603353.0	0.404176	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

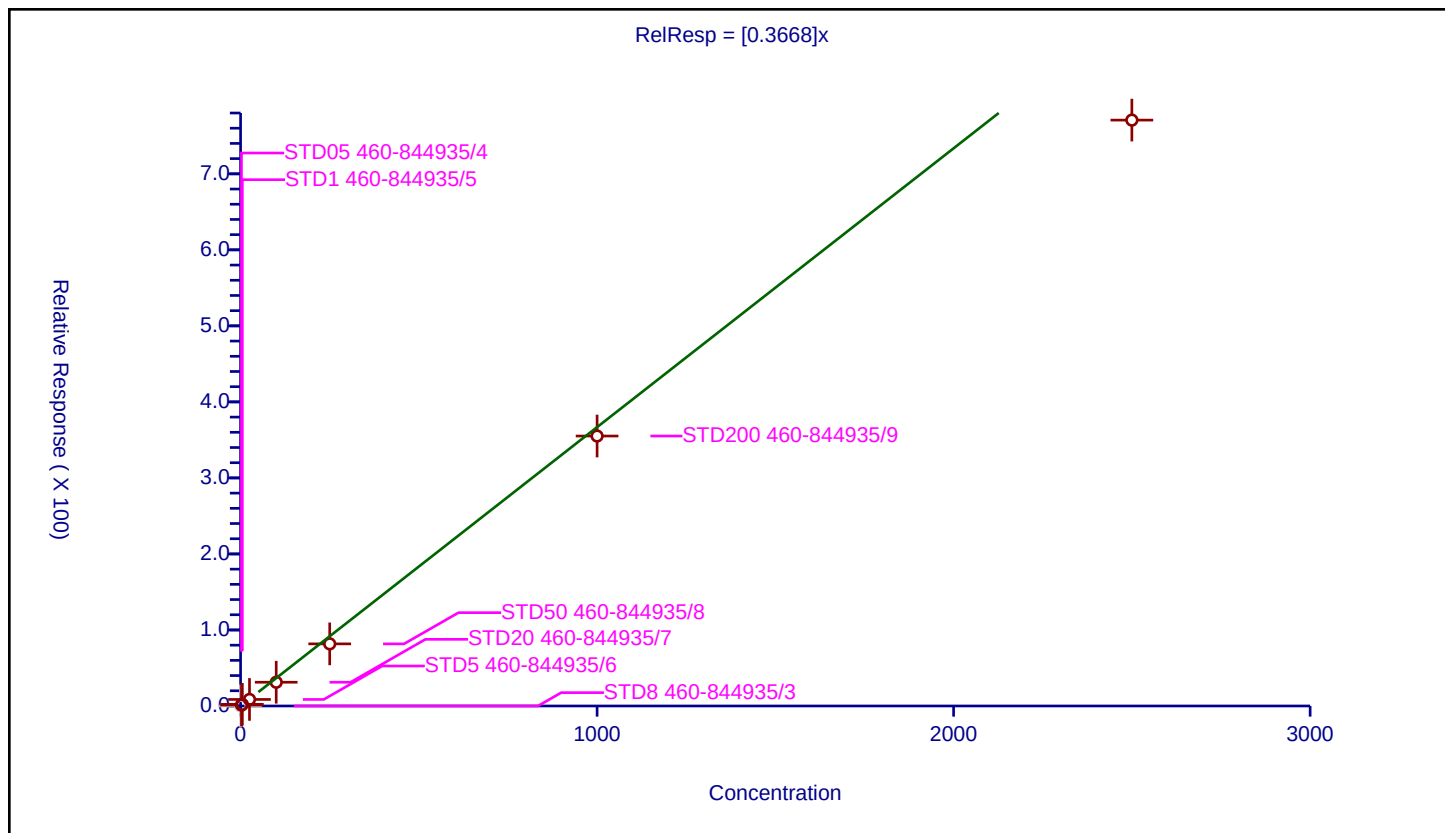
Curve Coefficients

Intercept: 0
Slope: 0.3668

Error Coefficients

Standard Error: 551000
Relative Standard Error: 18.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.948

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	250.0	329069.0	NaN	N
2	STD05 460-844935/4	2.5	1.21223	250.0	319865.0	0.484892	Y
3	STD1 460-844935/5	5.0	2.176426	250.0	312324.0	0.435285	Y
4	STD5 460-844935/6	25.0	8.621196	250.0	323679.0	0.344848	Y
5	STD20 460-844935/7	100.0	31.226378	250.0	304270.0	0.312264	Y
6	STD50 460-844935/8	250.0	81.700355	250.0	335277.0	0.326801	Y
7	STD200 460-844935/9	1000.0	355.092731	250.0	355222.0	0.355093	Y
8	STD500 460-844935/10	2500.0	770.685652	250.0	404447.0	0.308274	Y



Calibration

/ Ethyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

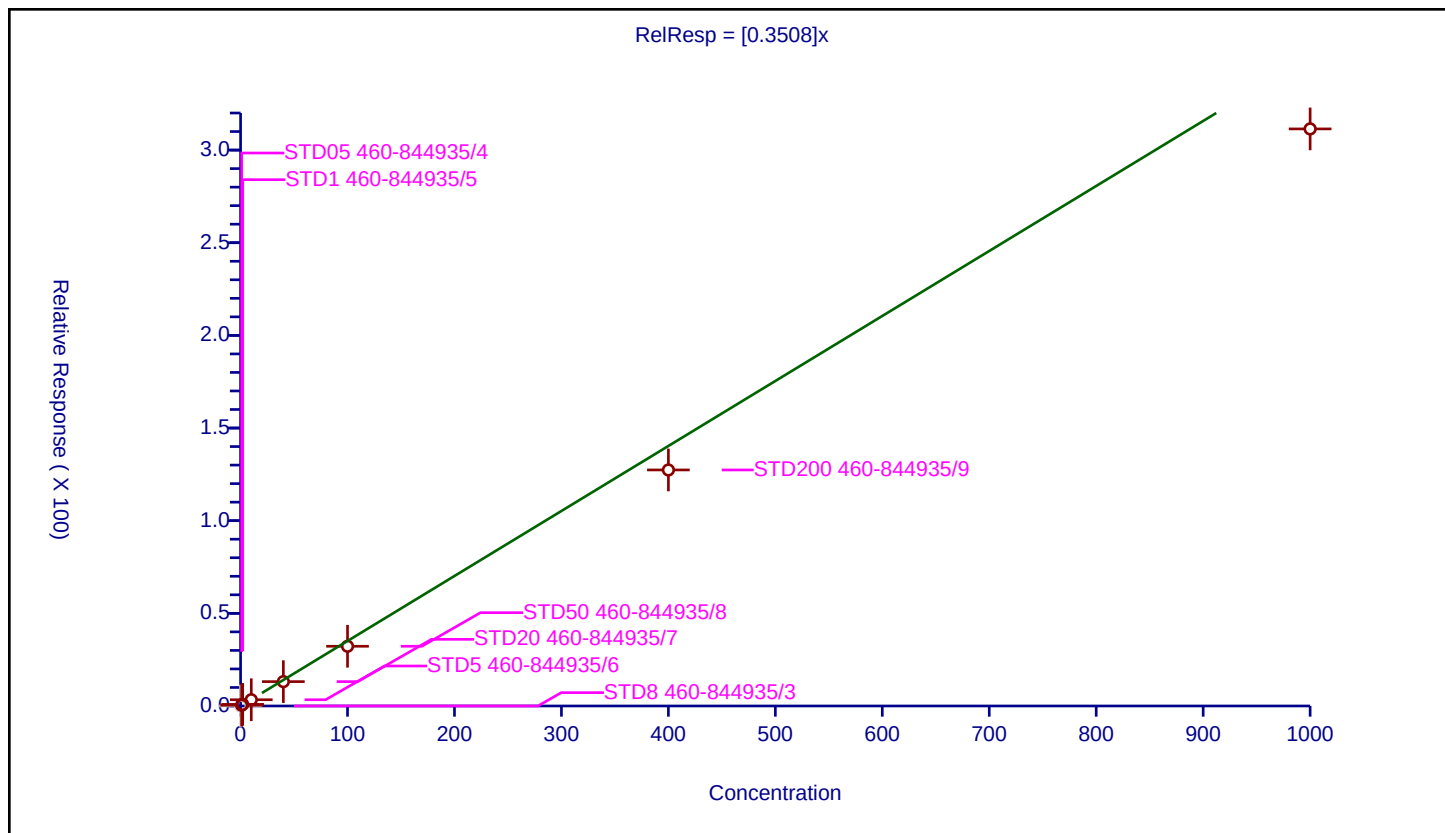
Curve Coefficients

Intercept: 0
 Slope: 0.3508

Error Coefficients

Standard Error: 219000
 Relative Standard Error: 13.6
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	250.0	329069.0	NaN	N
2	STD05 460-844935/4	1.0	0.406421	250.0	319865.0	0.406421	Y
3	STD1 460-844935/5	2.0	0.862086	250.0	312324.0	0.431043	Y
4	STD5 460-844935/6	10.0	3.372168	250.0	323679.0	0.337217	Y
5	STD20 460-844935/7	40.0	13.144576	250.0	304270.0	0.328614	Y
6	STD50 460-844935/8	100.0	32.232303	250.0	335277.0	0.322323	Y
7	STD200 460-844935/9	400.0	127.37246	250.0	355222.0	0.318431	Y
8	STD500 460-844935/10	1000.0	311.428321	250.0	404447.0	0.311428	Y



Calibration

/ Methyl acrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

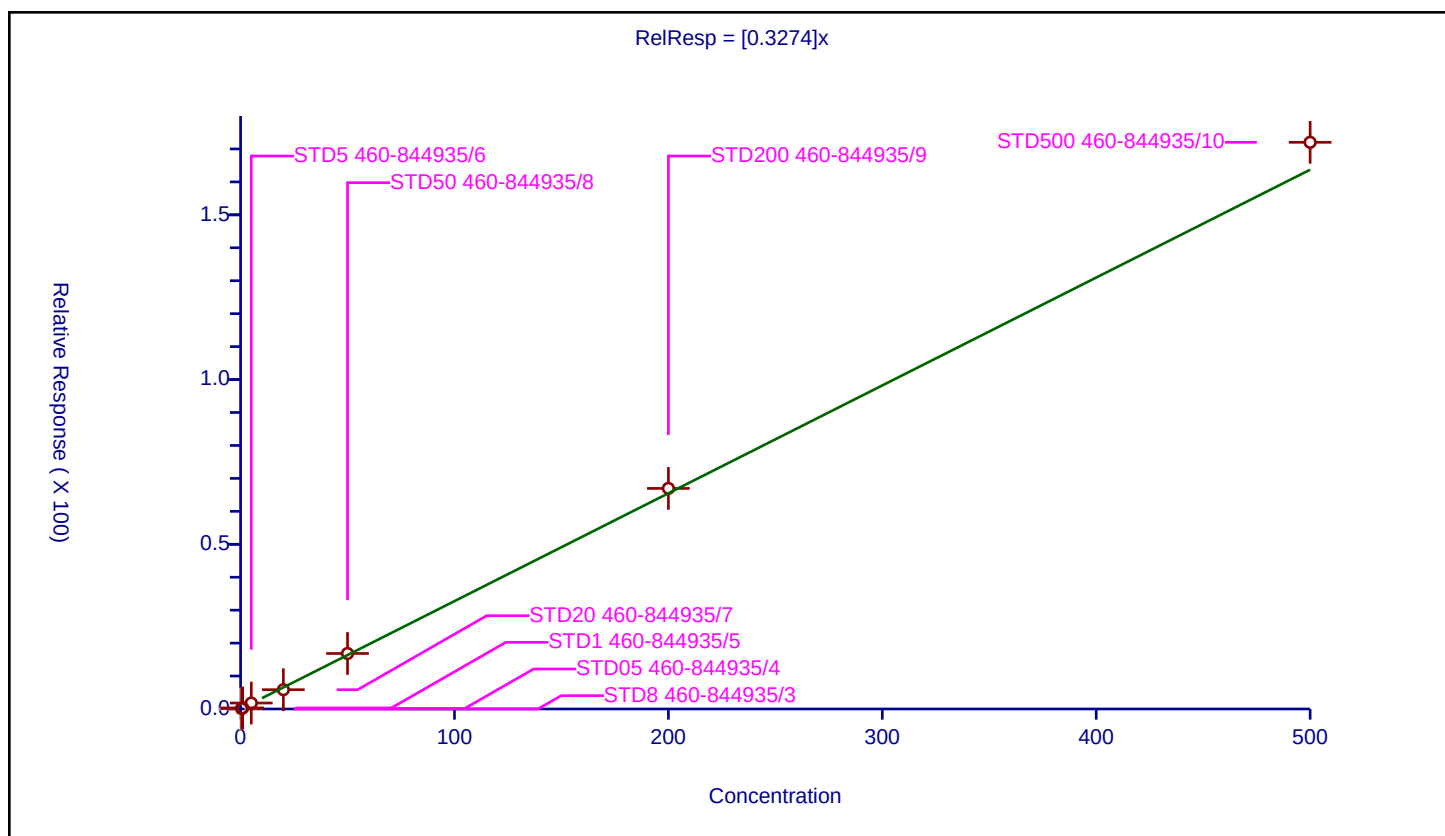
Curve Coefficients

Intercept: 0
Slope: 0.3274

Error Coefficients

Standard Error: 904000
Relative Standard Error: 7.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.149641	50.0	512559.0	0.299283	Y
3	STD1 460-844935/5	1.0	0.322018	50.0	500748.0	0.322018	Y
4	STD5 460-844935/6	5.0	1.809458	50.0	507196.0	0.361892	Y
5	STD20 460-844935/7	20.0	5.856159	50.0	492601.0	0.292808	Y
6	STD50 460-844935/8	50.0	16.846875	50.0	525225.0	0.336938	Y
7	STD200 460-844935/9	200.0	66.958109	50.0	560888.0	0.334791	Y
8	STD500 460-844935/10	500.0	172.017708	50.0	603353.0	0.344035	Y



Calibration

/ Propionitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

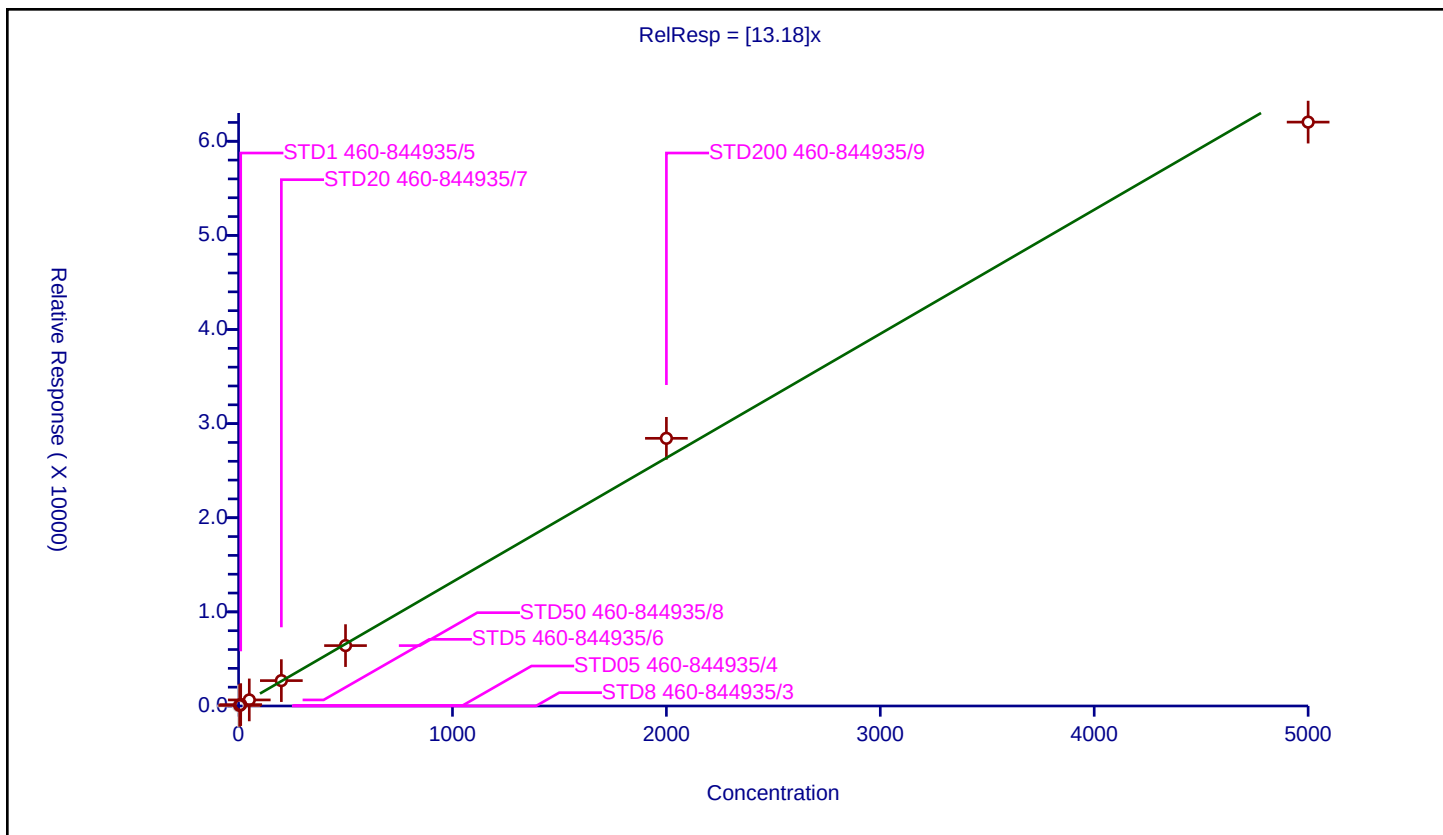
Curve Coefficients

Intercept: 0
Slope: 13.18

Error Coefficients

Standard Error: 1400000
Relative Standard Error: 7.6
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	1000.0	45261.0	NaN	N
2	STD05 460-844935/4	5.0	58.894231	1000.0	41600.0	11.778846	Y
3	STD1 460-844935/5	10.0	146.374906	1000.0	35737.0	14.637491	Y
4	STD5 460-844935/6	50.0	645.673412	1000.0	45856.0	12.913468	Y
5	STD20 460-844935/7	200.0	2695.182339	1000.0	38774.0	13.475912	Y
6	STD50 460-844935/8	500.0	6416.485854	1000.0	46549.0	12.832972	Y
7	STD200 460-844935/9	2000.0	28437.558104	1000.0	41951.0	14.218779	Y
8	STD500 460-844935/10	5000.0	62034.737662	1000.0	52623.0	12.406948	Y



Calibration

/ Chlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

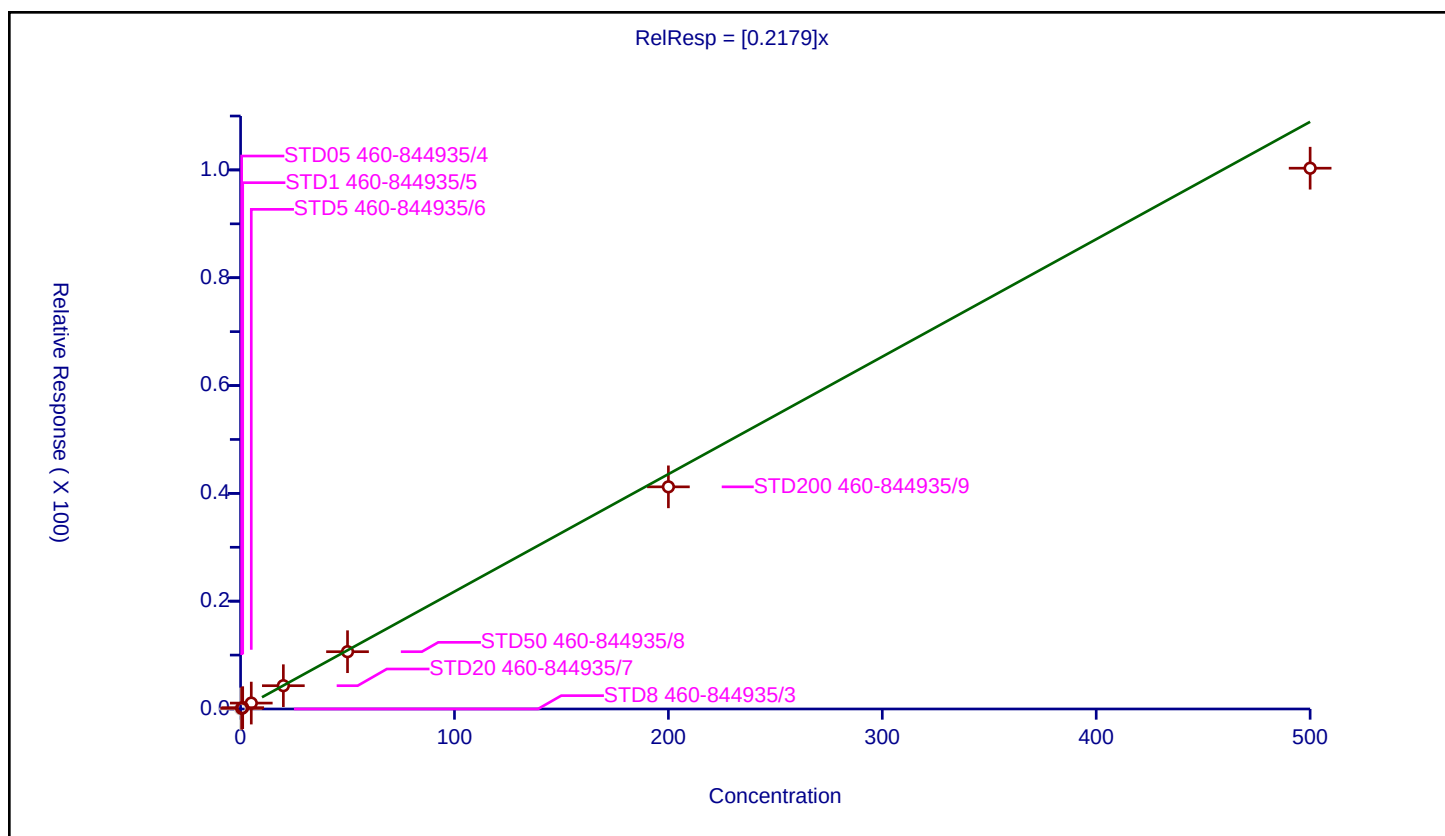
Curve Coefficients

Intercept: 0
Slope: 0.2179

Error Coefficients

Standard Error: 531000
Relative Standard Error: 6.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.113938	50.0	512559.0	0.227876	Y
3	STD1 460-844935/5	1.0	0.243236	50.0	500748.0	0.243236	Y
4	STD5 460-844935/6	5.0	1.093364	50.0	507196.0	0.218673	Y
5	STD20 460-844935/7	20.0	4.319926	50.0	492601.0	0.215996	Y
6	STD50 460-844935/8	50.0	10.626589	50.0	525225.0	0.212532	Y
7	STD200 460-844935/9	200.0	41.208405	50.0	560888.0	0.206042	Y
8	STD500 460-844935/10	500.0	100.317476	50.0	603353.0	0.200635	Y



Calibration

/ Tetrahydrofuran

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

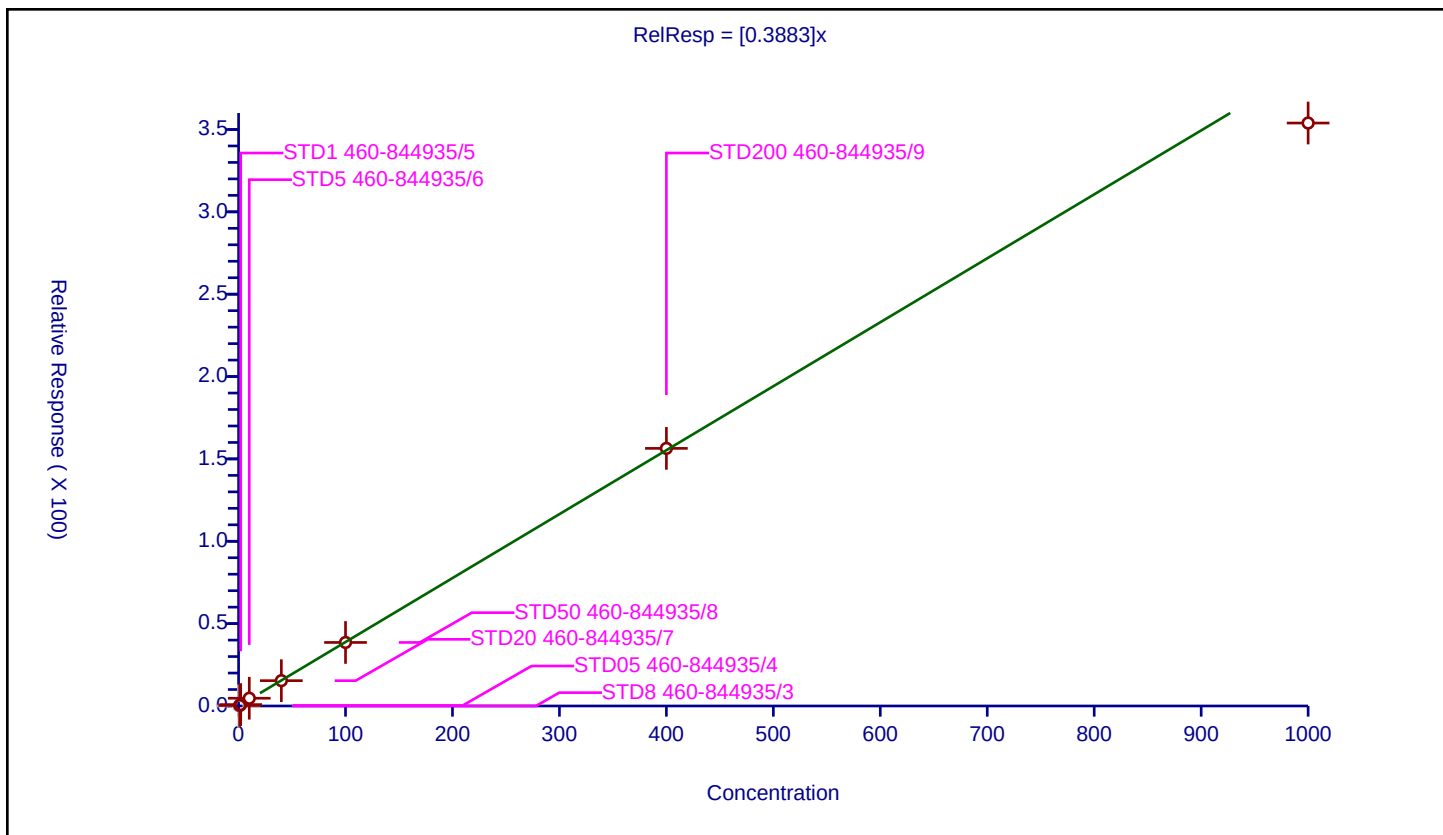
Curve Coefficients

Intercept: 0
 Slope: 0.3883

Error Coefficients

Standard Error: 252000
 Relative Standard Error: 13.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	250.0	329069.0	NaN	N
2	STD05 460-844935/4	1.0	0.304816	250.0	319865.0	0.304816	Y
3	STD1 460-844935/5	2.0	0.856482	250.0	312324.0	0.428241	Y
4	STD5 460-844935/6	10.0	4.696783	250.0	323679.0	0.469678	Y
5	STD20 460-844935/7	40.0	15.376146	250.0	304270.0	0.384404	Y
6	STD50 460-844935/8	100.0	38.573329	250.0	335277.0	0.385733	Y
7	STD200 460-844935/9	400.0	156.40712	250.0	355222.0	0.391018	Y
8	STD500 460-844935/10	1000.0	353.917201	250.0	404447.0	0.353917	Y



Calibration

/ Methacrylonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

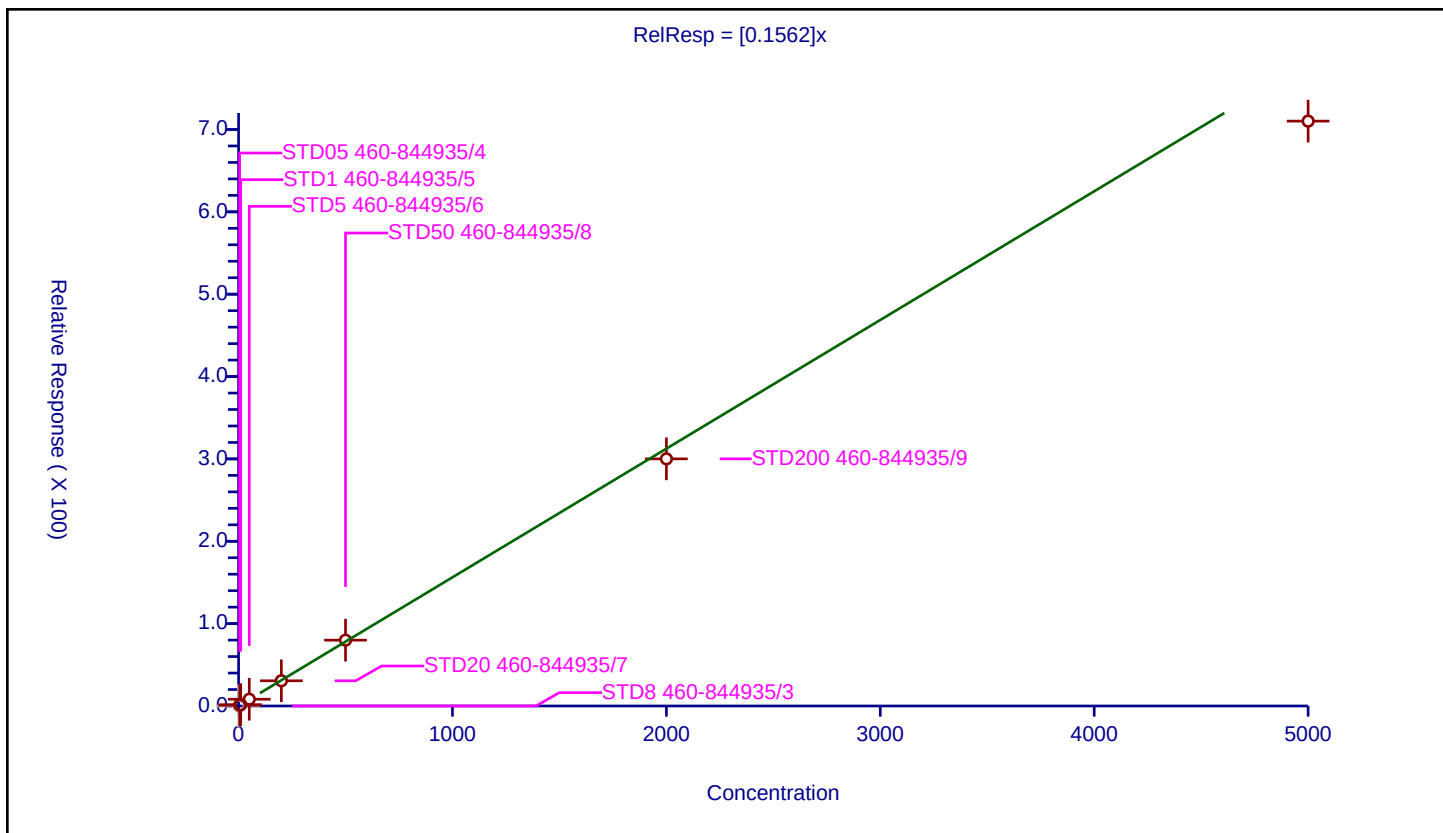
Curve Coefficients

Intercept: 0
 Slope: 0.1562

Error Coefficients

Standard Error: 3780000
 Relative Standard Error: 5.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	5.0	0.828392	50.0	512559.0	0.165678	Y
3	STD1 460-844935/5	10.0	1.591419	50.0	500748.0	0.159142	Y
4	STD5 460-844935/6	50.0	8.198211	50.0	507196.0	0.163964	Y
5	STD20 460-844935/7	200.0	30.587534	50.0	492601.0	0.152938	Y
6	STD50 460-844935/8	500.0	79.930696	50.0	525225.0	0.159861	Y
7	STD200 460-844935/9	2000.0	300.076842	50.0	560888.0	0.150038	Y
8	STD500 460-844935/10	5000.0	710.15384	50.0	603353.0	0.142031	Y



Calibration

/ Chloroform

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

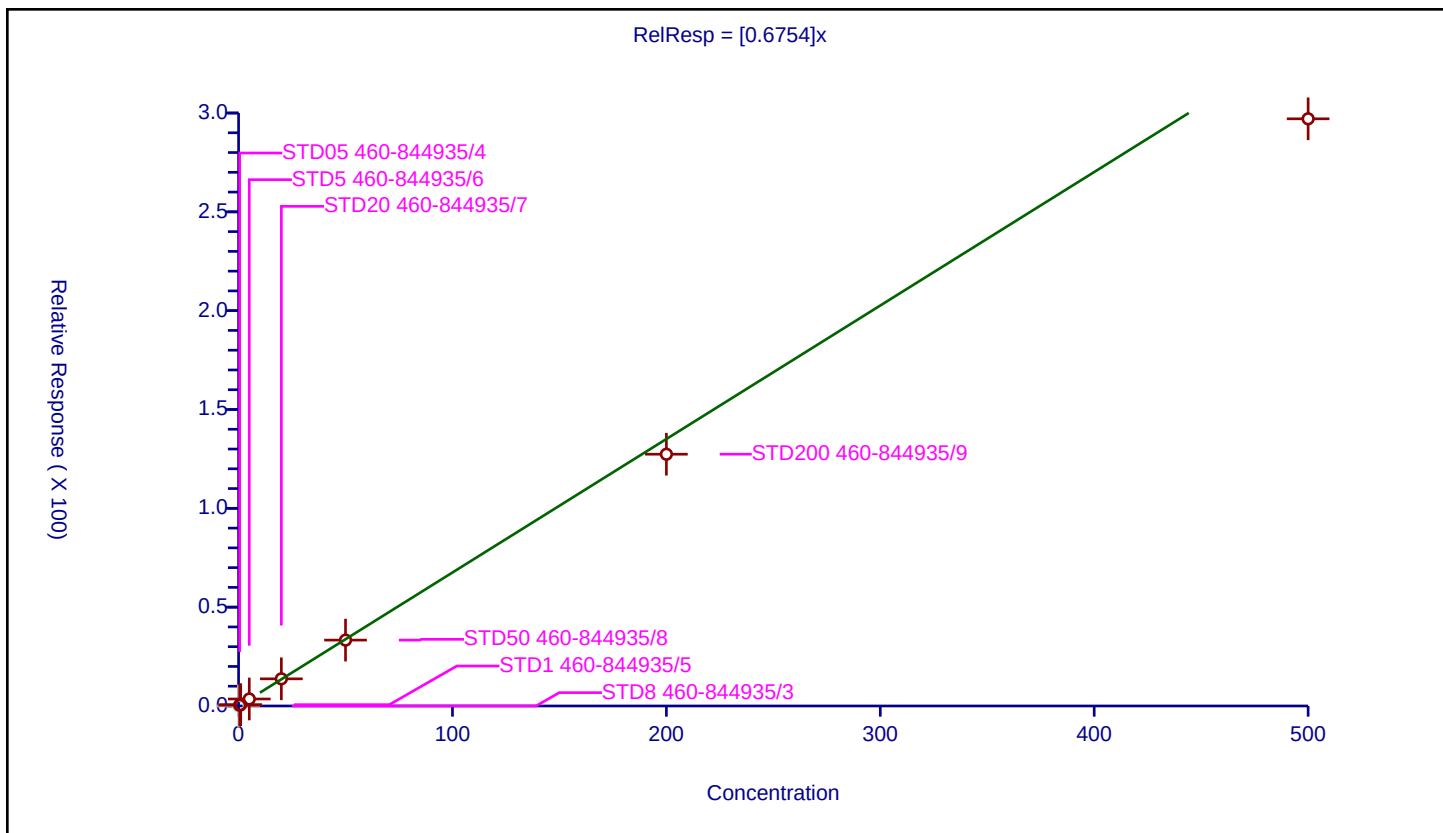
Curve Coefficients

Intercept: 0
 Slope: 0.6754

Error Coefficients

Standard Error: 1580000
 Relative Standard Error: 7.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.380249	50.0	512559.0	0.760498	Y
3	STD1 460-844935/5	1.0	0.67529	50.0	500748.0	0.67529	Y
4	STD5 460-844935/6	5.0	3.534728	50.0	507196.0	0.706946	Y
5	STD20 460-844935/7	20.0	13.74713	50.0	492601.0	0.687357	Y
6	STD50 460-844935/8	50.0	33.325051	50.0	525225.0	0.666501	Y
7	STD200 460-844935/9	200.0	127.373558	50.0	560888.0	0.636868	Y
8	STD500 460-844935/10	500.0	297.071035	50.0	603353.0	0.594142	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

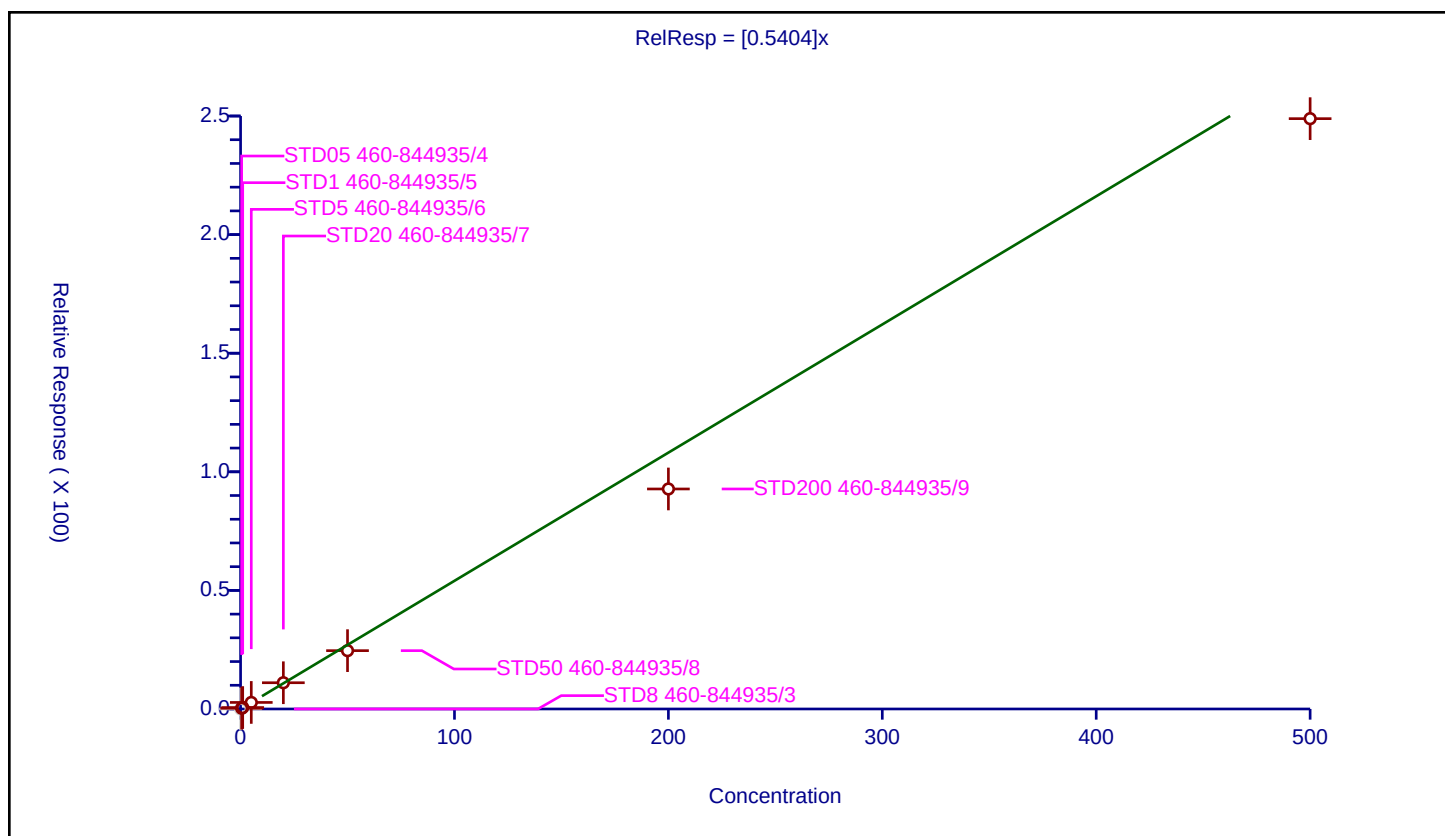
Curve Coefficients

Intercept: 0
Slope: 0.5404

Error Coefficients

Standard Error: 1300000
Relative Standard Error: 11.0
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.313135	50.0	512559.0	0.626269	Y
3	STD1 460-844935/5	1.0	0.598105	50.0	500748.0	0.598105	Y
4	STD5 460-844935/6	5.0	2.75781	50.0	507196.0	0.551562	Y
5	STD20 460-844935/7	20.0	11.069202	50.0	492601.0	0.55346	Y
6	STD50 460-844935/8	50.0	24.591366	50.0	525225.0	0.491827	Y
7	STD200 460-844935/9	200.0	92.76237	50.0	560888.0	0.463812	Y
8	STD500 460-844935/10	500.0	248.885313	50.0	603353.0	0.497771	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

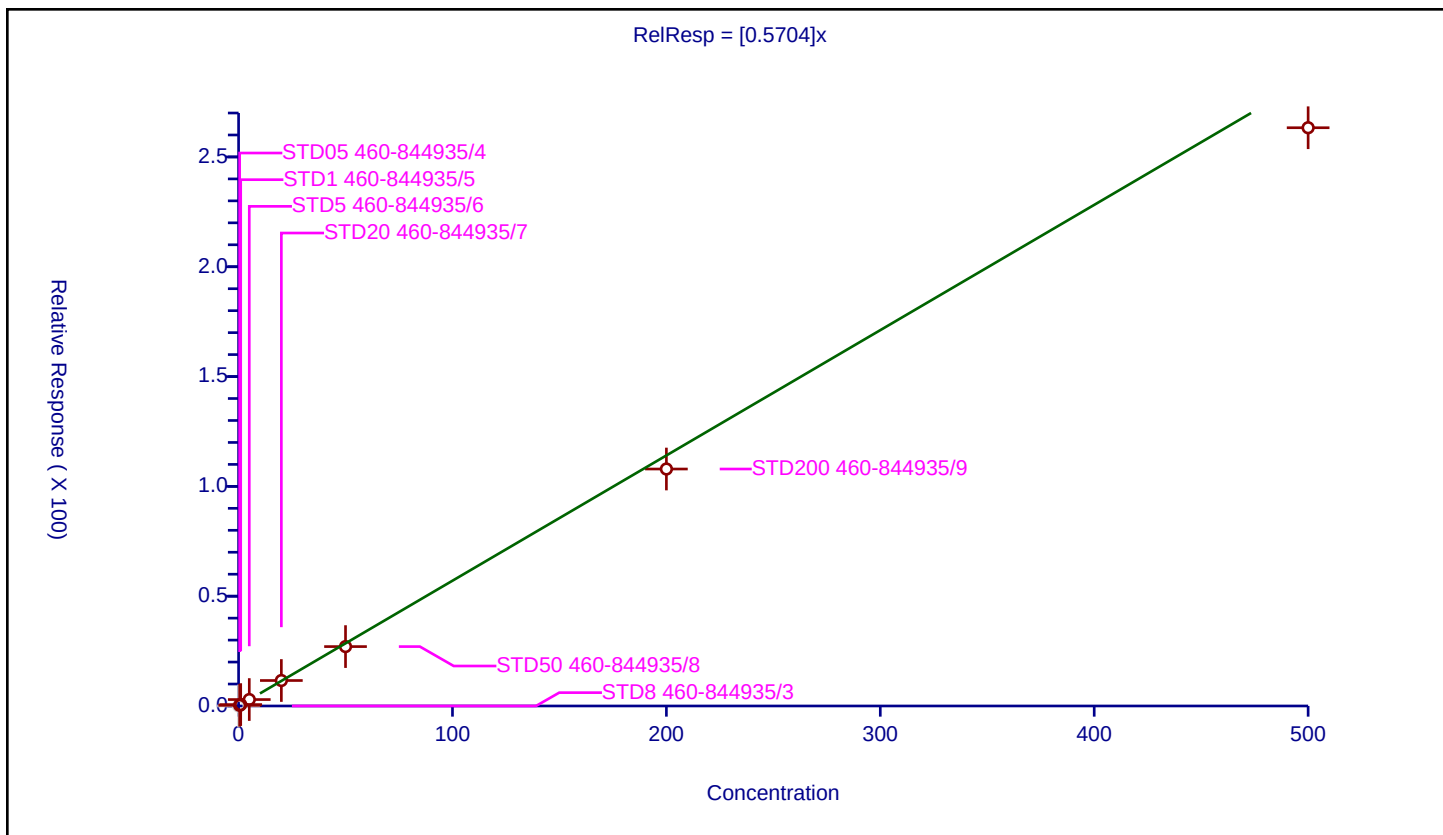
Curve Coefficients

Intercept: 0
 Slope: 0.5704

Error Coefficients

Standard Error: 1390000
 Relative Standard Error: 6.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.292552	50.0	512559.0	0.585103	Y
3	STD1 460-844935/5	1.0	0.63525	50.0	500748.0	0.63525	Y
4	STD5 460-844935/6	5.0	2.929242	50.0	507196.0	0.585848	Y
5	STD20 460-844935/7	20.0	11.595693	50.0	492601.0	0.579785	Y
6	STD50 460-844935/8	50.0	27.046694	50.0	525225.0	0.540934	Y
7	STD200 460-844935/9	200.0	107.904787	50.0	560888.0	0.539524	Y
8	STD500 460-844935/10	500.0	263.300506	50.0	603353.0	0.526601	Y



Calibration

/ Dibromofluoromethane (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

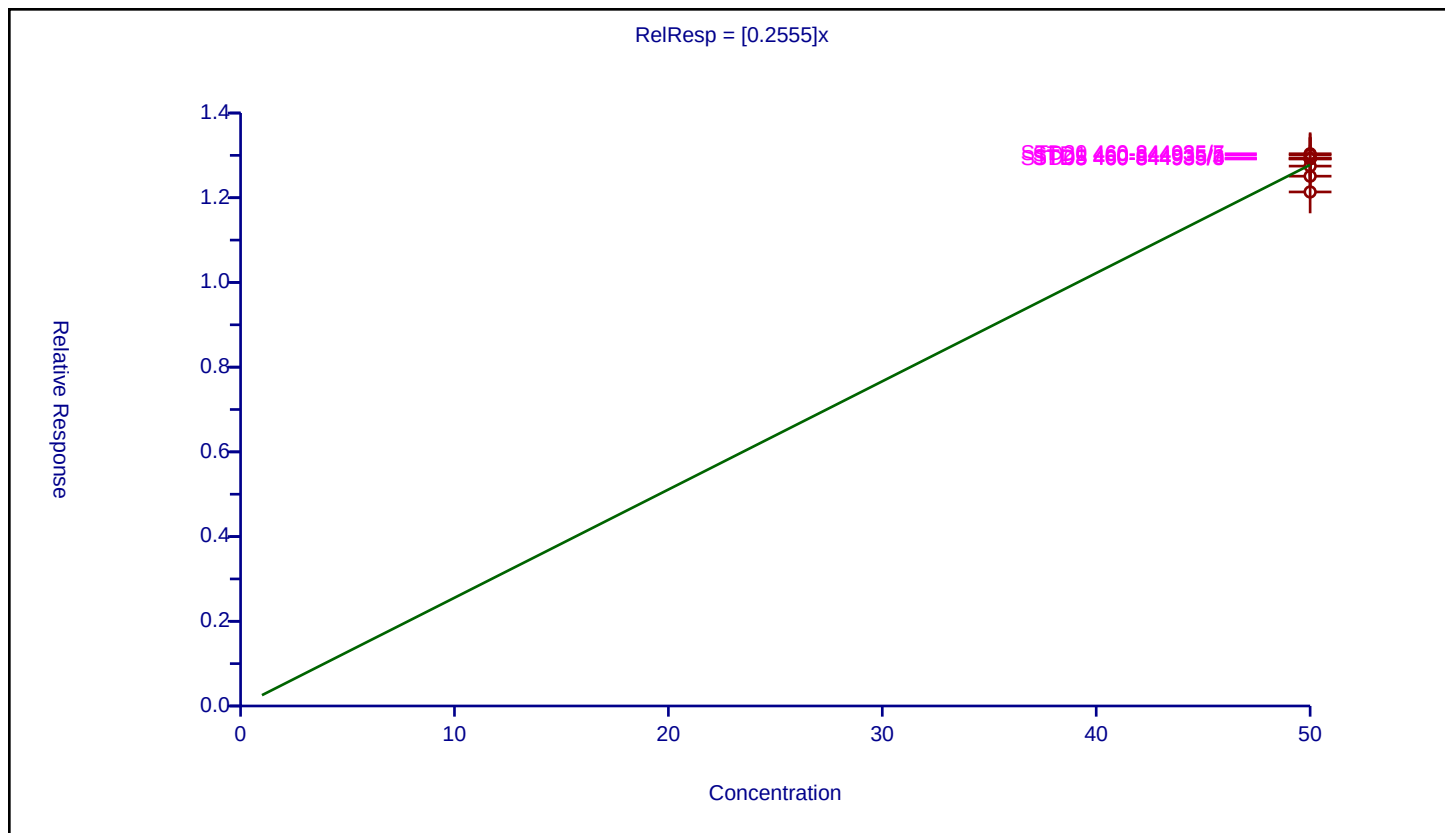
Curve Coefficients

Intercept: 0
Slope: 0.2555

Error Coefficients

Standard Error: 144000
Relative Standard Error: 2.4
Correlation Coefficient: 0
Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	50.0	12.919447	50.0	516841.0	0.258389	Y
2	STD05 460-844935/4	50.0	12.915684	50.0	512559.0	0.258314	Y
3	STD1 460-844935/5	50.0	13.010237	50.0	500748.0	0.260205	Y
4	STD5 460-844935/6	50.0	12.933166	50.0	507196.0	0.258663	Y
5	STD20 460-844935/7	50.0	13.038341	50.0	492601.0	0.260767	Y
6	STD50 460-844935/8	50.0	12.746728	50.0	525225.0	0.254935	Y
7	STD200 460-844935/9	50.0	12.508647	50.0	560888.0	0.250173	Y
8	STD500 460-844935/10	50.0	12.136593	50.0	603353.0	0.242732	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

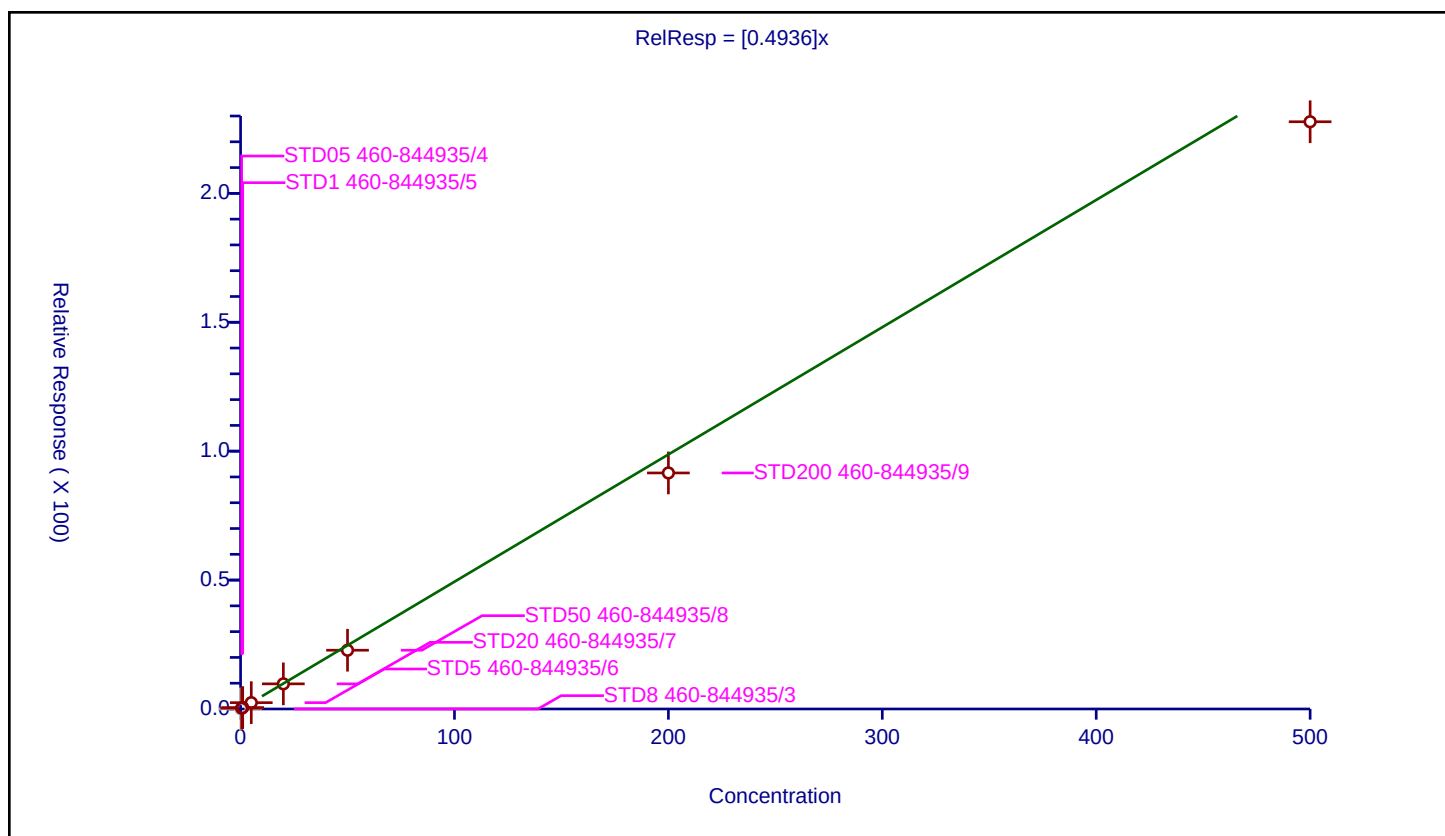
Curve Coefficients

Intercept: 0
Slope: 0.4936

Error Coefficients

Standard Error: 1200000
Relative Standard Error: 8.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.279773	50.0	512559.0	0.559545	Y
3	STD1 460-844935/5	1.0	0.546882	50.0	500748.0	0.546882	Y
4	STD5 460-844935/6	5.0	2.461277	50.0	507196.0	0.492255	Y
5	STD20 460-844935/7	20.0	9.746225	50.0	492601.0	0.487311	Y
6	STD50 460-844935/8	50.0	22.792898	50.0	525225.0	0.455858	Y
7	STD200 460-844935/9	200.0	91.557584	50.0	560888.0	0.457788	Y
8	STD500 460-844935/10	500.0	227.780172	50.0	603353.0	0.45556	Y



Calibration

/ 1,1-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

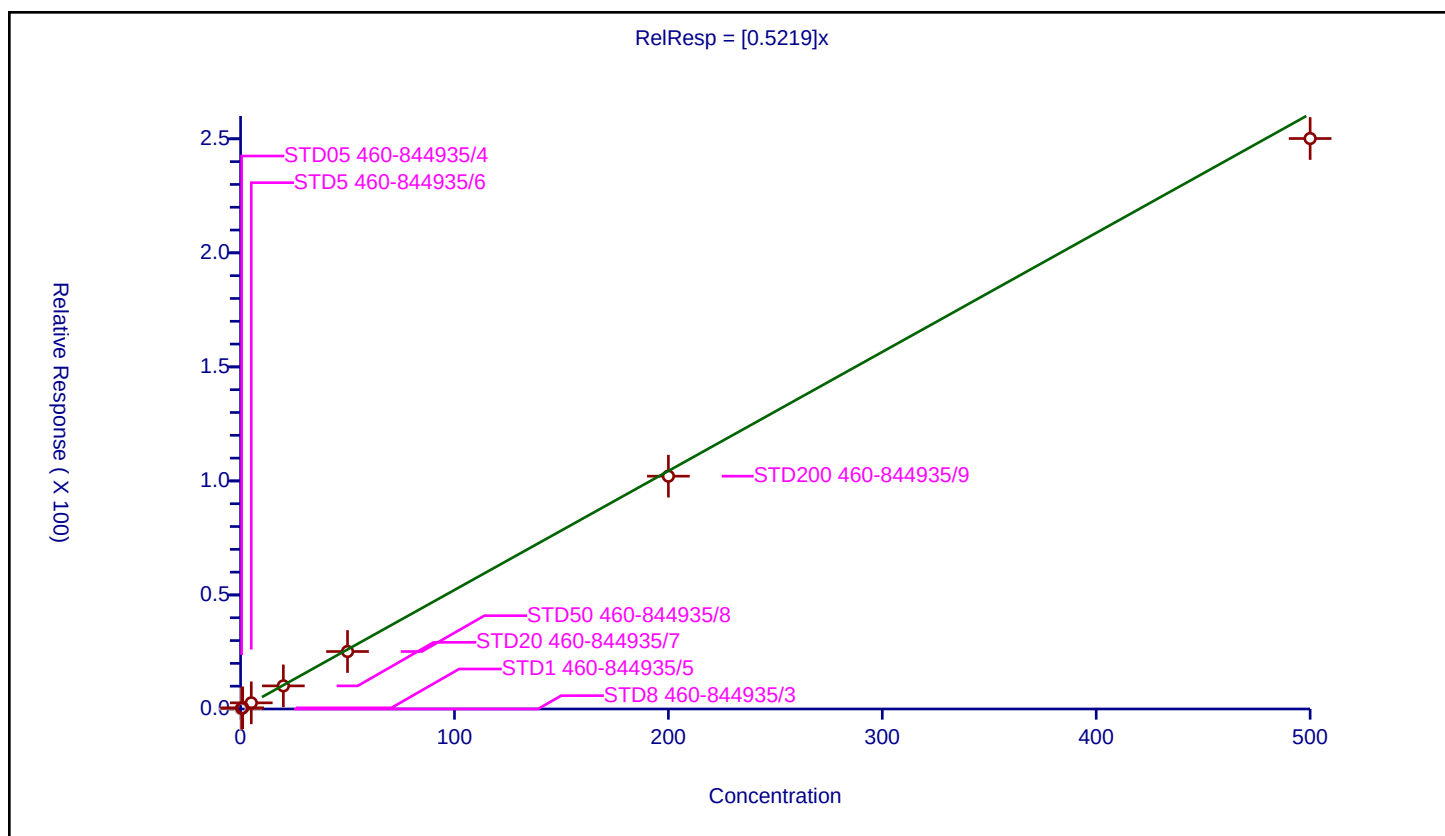
Curve Coefficients

Intercept: 0
Slope: 0.5219

Error Coefficients

Standard Error: 1320000
Relative Standard Error: 5.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.290406	50.0	512559.0	0.580811	Y
3	STD1 460-844935/5	1.0	0.510936	50.0	500748.0	0.510936	Y
4	STD5 460-844935/6	5.0	2.700534	50.0	507196.0	0.540107	Y
5	STD20 460-844935/7	20.0	10.131831	50.0	492601.0	0.506592	Y
6	STD50 460-844935/8	50.0	25.199105	50.0	525225.0	0.503982	Y
7	STD200 460-844935/9	200.0	102.075994	50.0	560888.0	0.51038	Y
8	STD500 460-844935/10	500.0	250.126709	50.0	603353.0	0.500253	Y



Calibration

/ Isobutyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

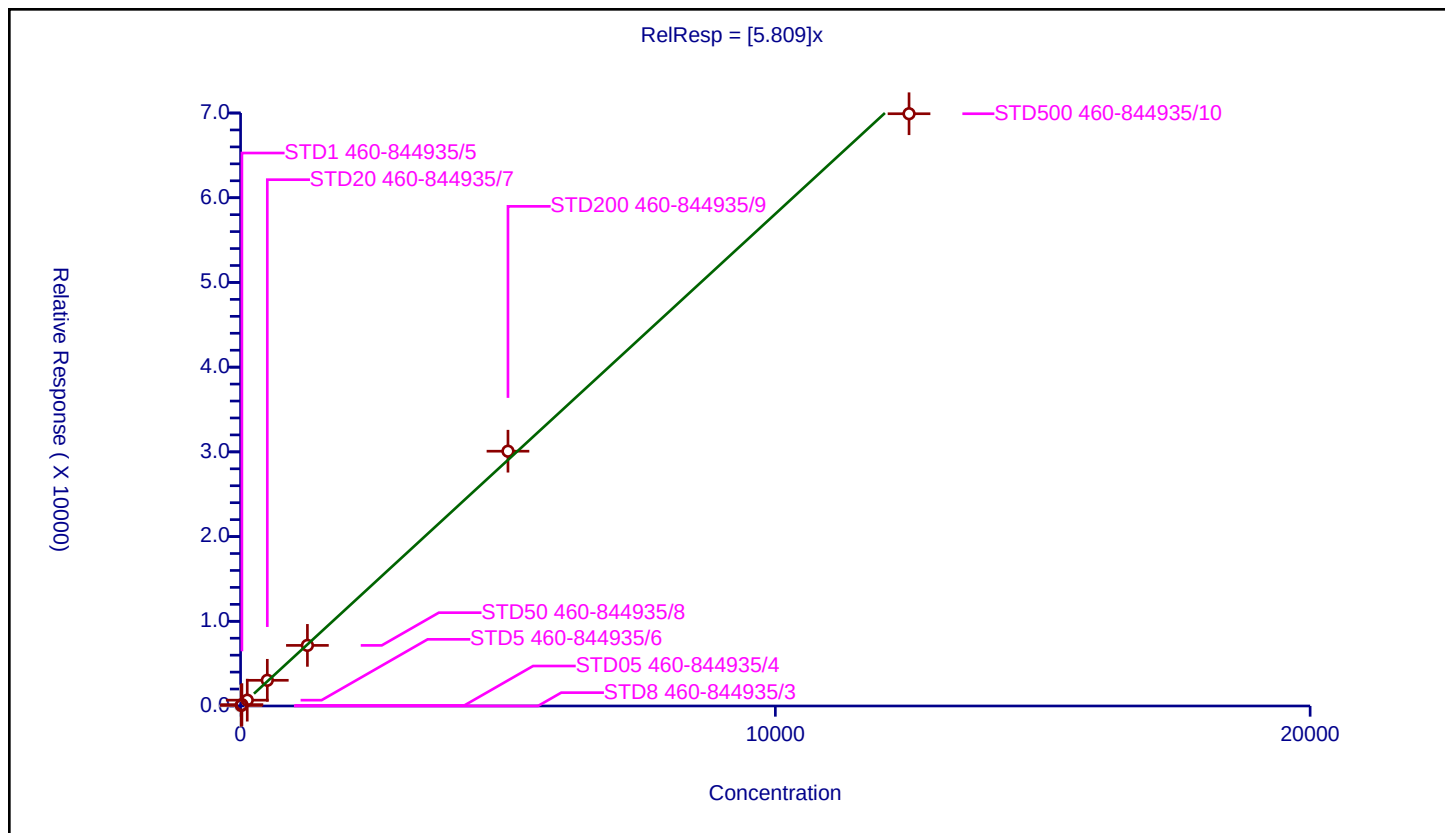
Curve Coefficients

Intercept: 0
Slope: 5.809

Error Coefficients

Standard Error: 1560000
Relative Standard Error: 7.2
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	1000.0	45261.0	NaN	N
2	STD05 460-844935/4	12.5	65.600962	1000.0	41600.0	5.248077	Y
3	STD1 460-844935/5	25.0	162.660548	1000.0	35737.0	6.506422	Y
4	STD5 460-844935/6	125.0	689.09194	1000.0	45856.0	5.512736	Y
5	STD20 460-844935/7	500.0	3033.579203	1000.0	38774.0	6.067158	Y
6	STD50 460-844935/8	1250.0	7154.37496	1000.0	46549.0	5.7235	Y
7	STD200 460-844935/9	5000.0	30076.827728	1000.0	41951.0	6.015366	Y
8	STD500 460-844935/10	12500.0	69914.923132	1000.0	52623.0	5.593194	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

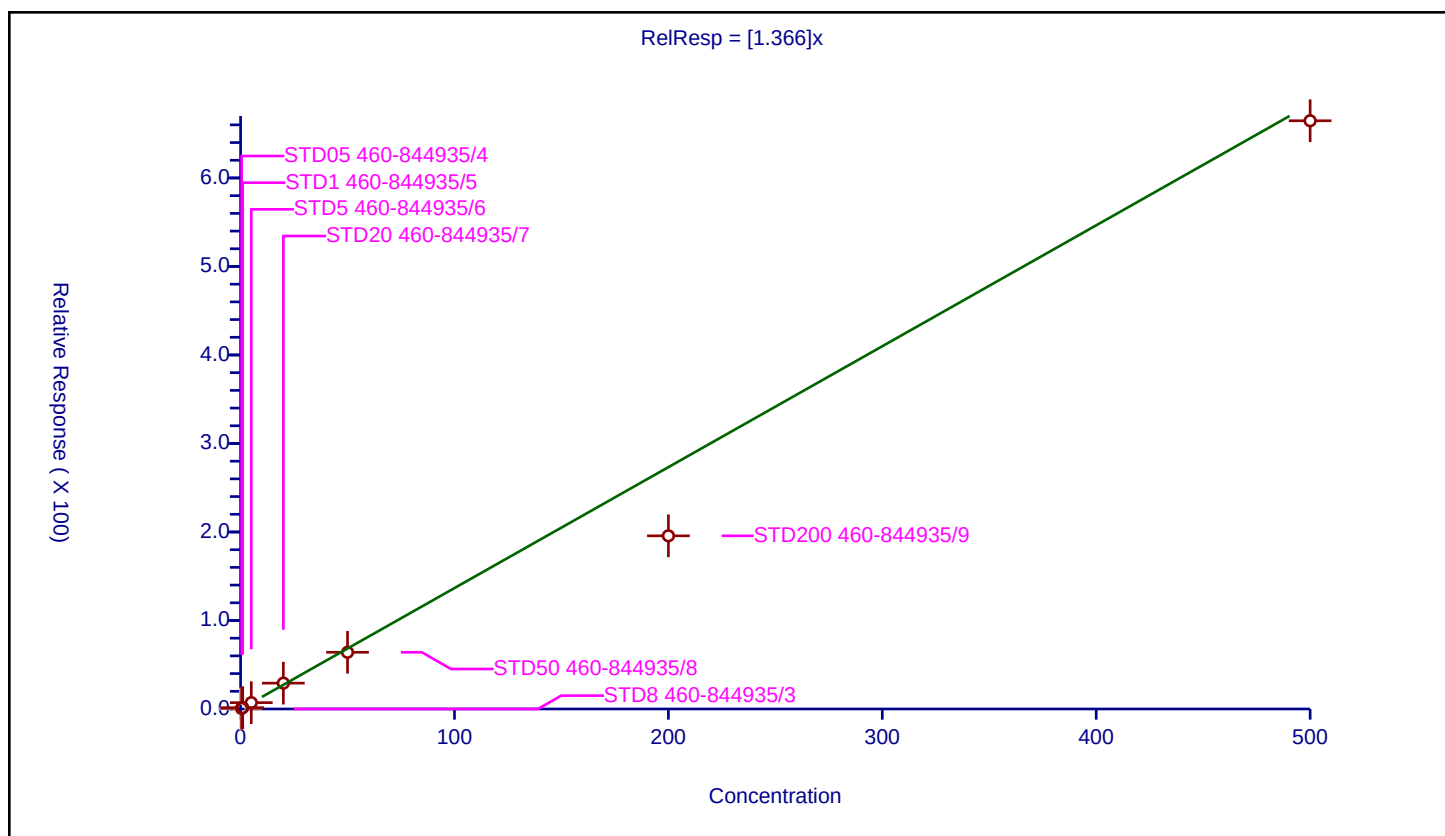
Curve Coefficients

Intercept: 0
Slope: 1.366

Error Coefficients

Standard Error: 3410000
Relative Standard Error: 14.7
Correlation Coefficient: 0.984
Coefficient of Determination (Adjusted): 0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.80303	50.0	512559.0	1.606059	Y
3	STD1 460-844935/5	1.0	1.475593	50.0	500748.0	1.475593	Y
4	STD5 460-844935/6	5.0	7.16508	50.0	507196.0	1.433016	Y
5	STD20 460-844935/7	20.0	29.197363	50.0	492601.0	1.459868	Y
6	STD50 460-844935/8	50.0	64.070636	50.0	525225.0	1.281413	Y
7	STD200 460-844935/9	200.0	195.658313	50.0	560888.0	0.978292	Y
8	STD500 460-844935/10	500.0	664.647478	50.0	603353.0	1.329295	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

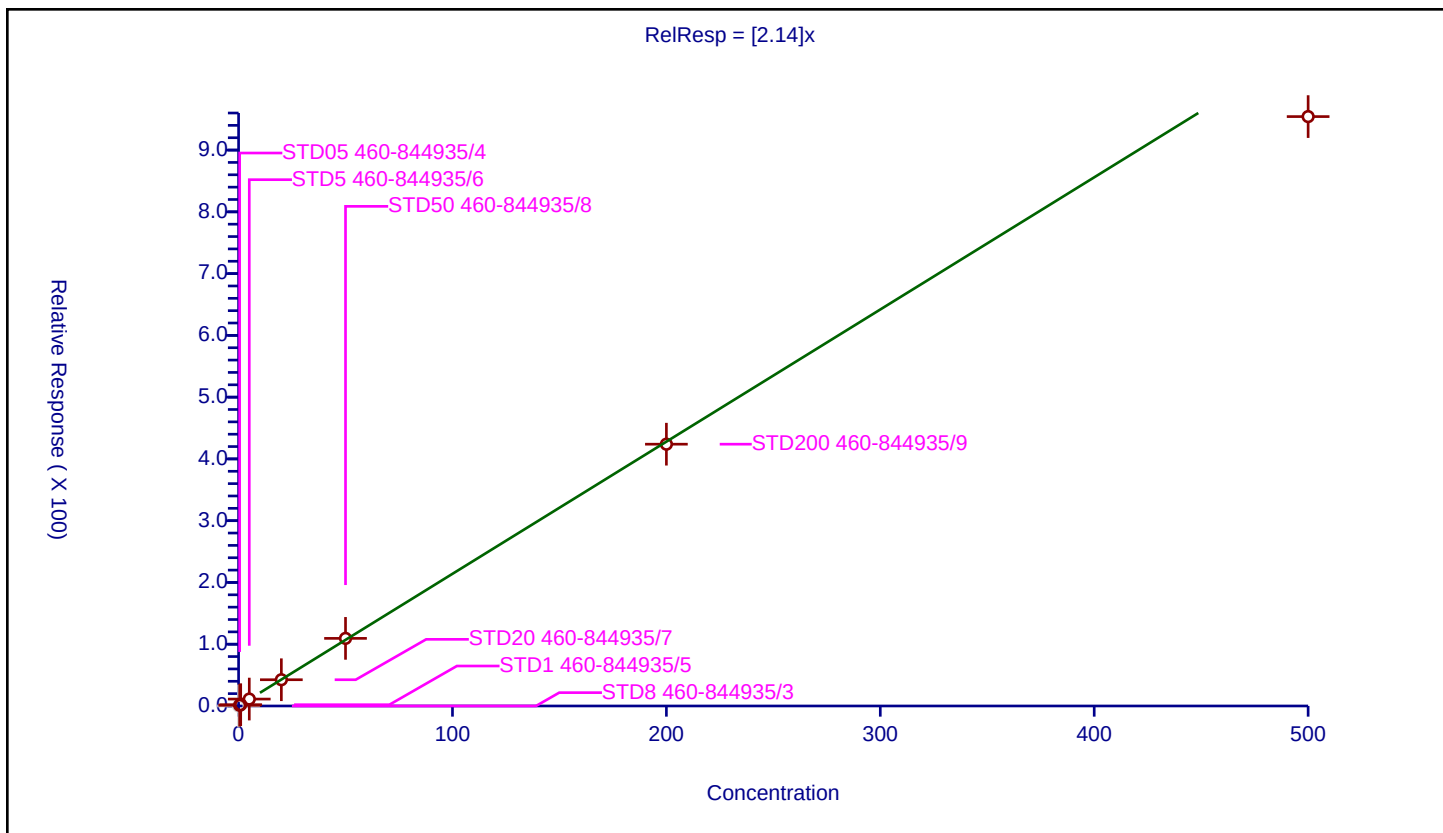
Curve Coefficients

Intercept: 0
Slope: 2.14

Error Coefficients

Standard Error: 3880000
Relative Standard Error: 5.7
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	1.142459	50.0	358875.0	2.284918	Y
3	STD1 460-844935/5	1.0	2.110947	50.0	365310.0	2.110947	Y
4	STD5 460-844935/6	5.0	11.203182	50.0	355823.0	2.240636	Y
5	STD20 460-844935/7	20.0	42.491407	50.0	354374.0	2.12457	Y
6	STD50 460-844935/8	50.0	109.452032	50.0	372449.0	2.189041	Y
7	STD200 460-844935/9	200.0	423.862885	50.0	407017.0	2.119314	Y
8	STD500 460-844935/10	500.0	954.230388	50.0	461317.0	1.908461	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

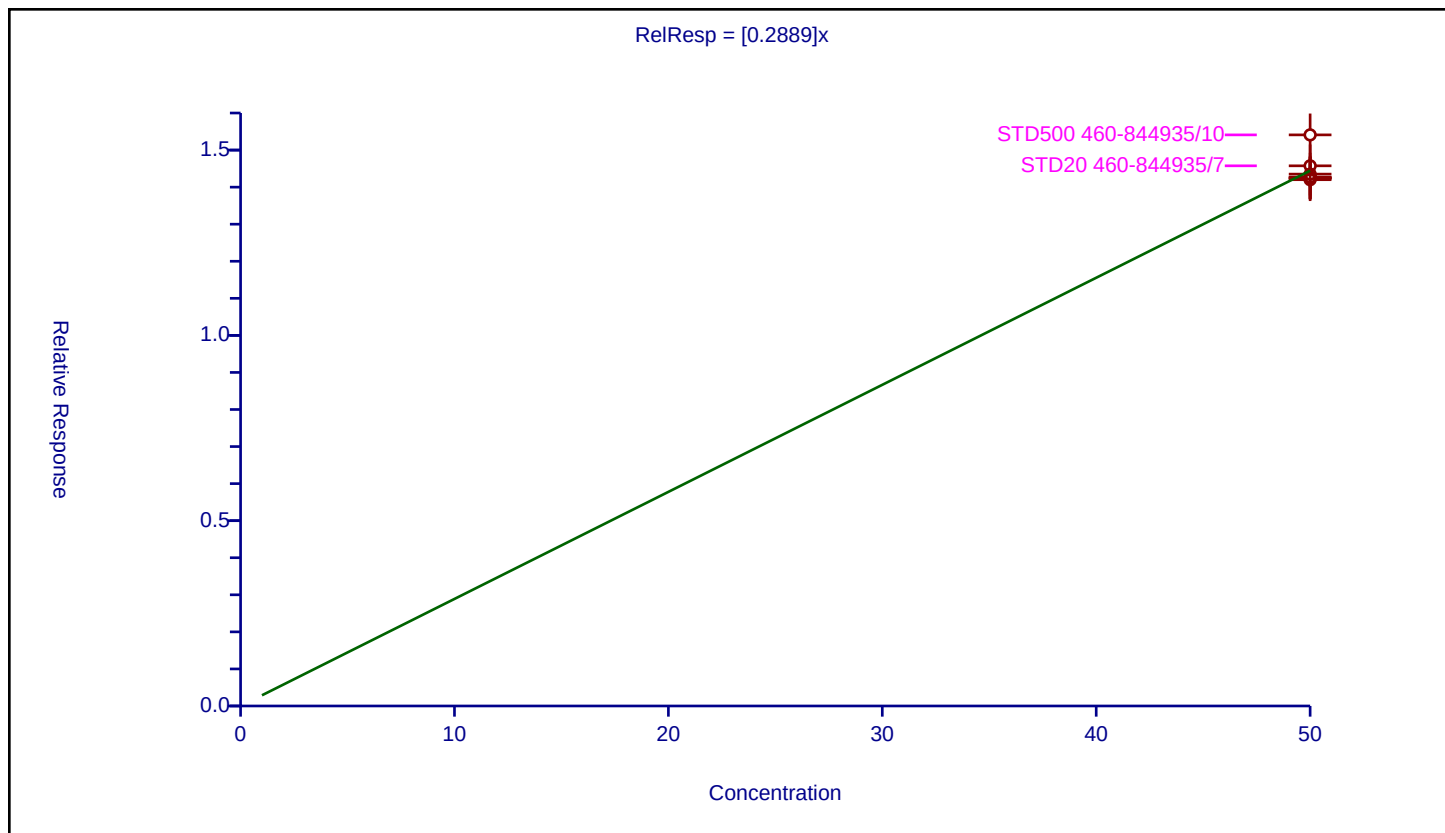
Curve Coefficients

Intercept: 0
 Slope: 0.2889

Error Coefficients

Standard Error: 164000
 Relative Standard Error: 2.8
 Correlation Coefficient: 0
 Coefficient of Determination (Adjusted): 0.000000000000000111

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	50.0	14.351416	50.0	516841.0	0.287028	Y
2	STD05 460-844935/4	50.0	14.248116	50.0	512559.0	0.284962	Y
3	STD1 460-844935/5	50.0	14.268454	50.0	500748.0	0.285369	Y
4	STD5 460-844935/6	50.0	14.23917	50.0	507196.0	0.284783	Y
5	STD20 460-844935/7	50.0	14.575488	50.0	492601.0	0.29151	Y
6	STD50 460-844935/8	50.0	14.253891	50.0	525225.0	0.285078	Y
7	STD200 460-844935/9	50.0	14.200429	50.0	560888.0	0.284009	Y
8	STD500 460-844935/10	50.0	15.409802	50.0	603353.0	0.308196	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

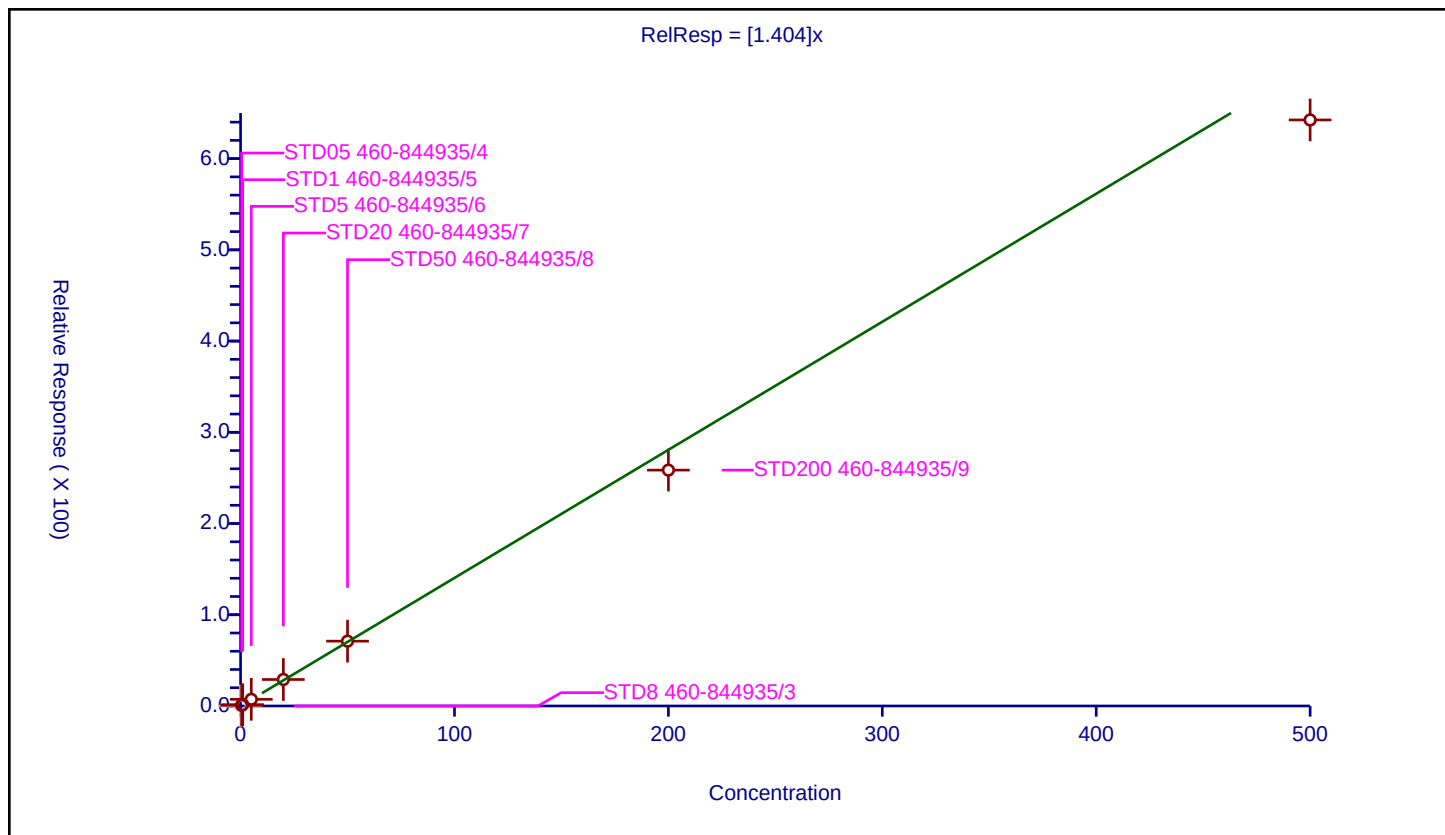
Curve Coefficients

Intercept: 0
 Slope: 1.404

Error Coefficients

Standard Error: 3390000
 Relative Standard Error: 5.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.730745	50.0	512559.0	1.46149	Y
3	STD1 460-844935/5	1.0	1.453526	50.0	500748.0	1.453526	Y
4	STD5 460-844935/6	5.0	7.303883	50.0	507196.0	1.460777	Y
5	STD20 460-844935/7	20.0	29.04247	50.0	492601.0	1.452124	Y
6	STD50 460-844935/8	50.0	71.065734	50.0	525225.0	1.421315	Y
7	STD200 460-844935/9	200.0	258.55973	50.0	560888.0	1.292799	Y
8	STD500 460-844935/10	500.0	642.387541	50.0	603353.0	1.284775	Y



Calibration

/ Isopropyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

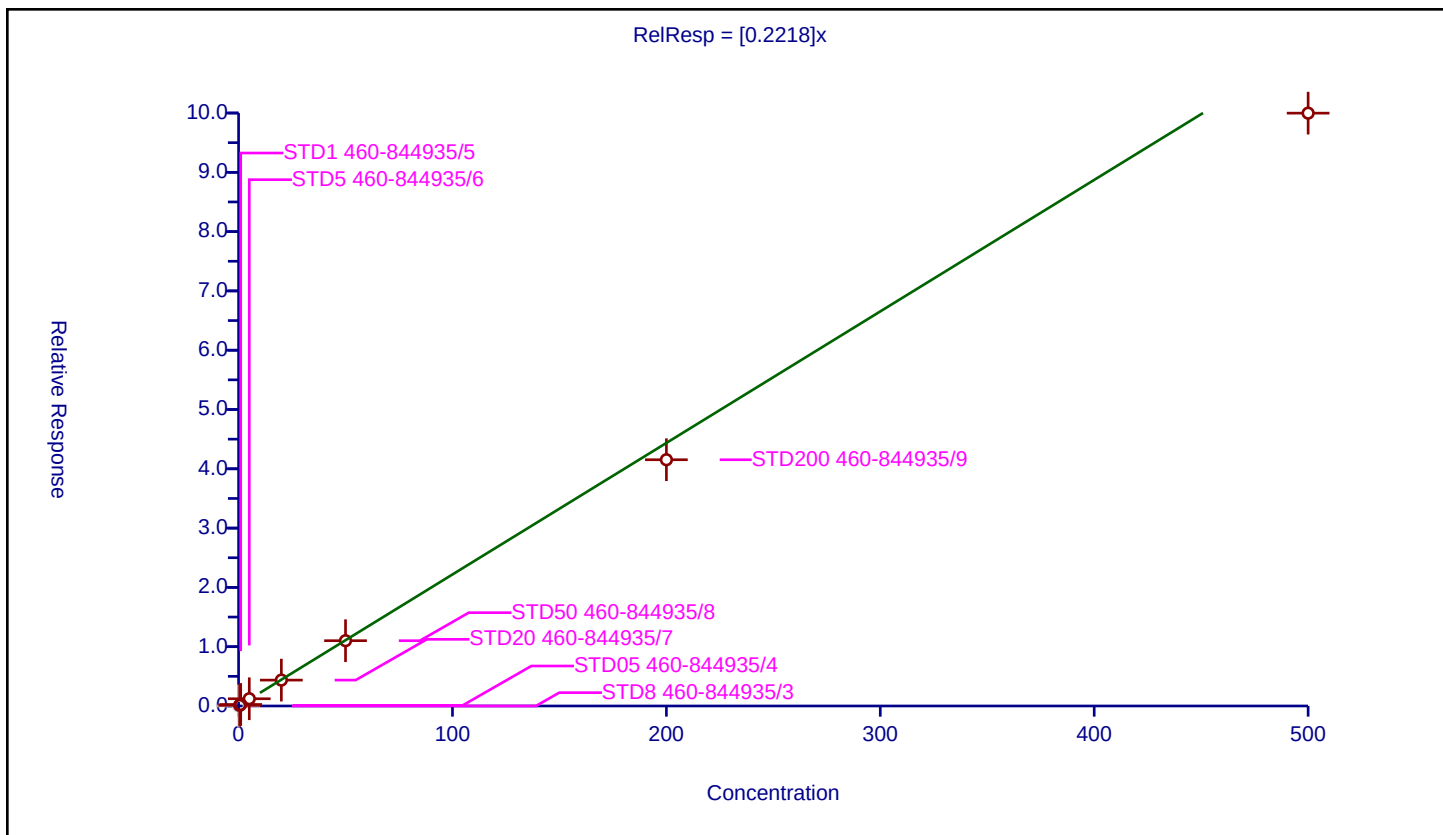
Curve Coefficients

Intercept: 0
 Slope: 0.2218

Error Coefficients

Standard Error: 530000
 Relative Standard Error: 8.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.105061	50.0	512559.0	0.210122	Y
3	STD1 460-844935/5	1.0	0.252123	50.0	500748.0	0.252123	Y
4	STD5 460-844935/6	5.0	1.22152	50.0	507196.0	0.244304	Y
5	STD20 460-844935/7	20.0	4.365095	50.0	492601.0	0.218255	Y
6	STD50 460-844935/8	50.0	11.010043	50.0	525225.0	0.220201	Y
7	STD200 460-844935/9	200.0	41.528166	50.0	560888.0	0.207641	Y
8	STD500 460-844935/10	500.0	99.975388	50.0	603353.0	0.199951	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

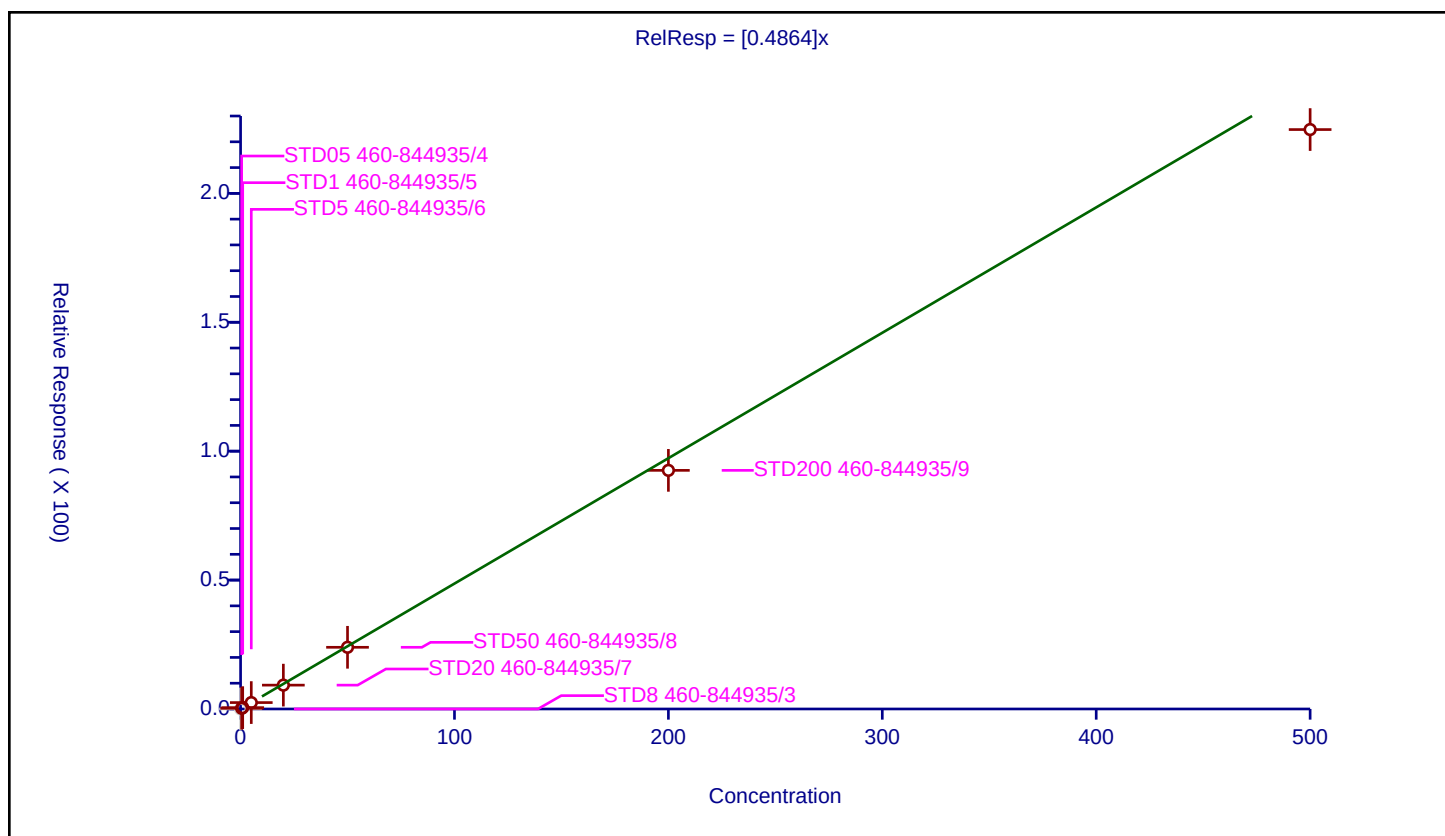
Curve Coefficients

Intercept: 0
Slope: 0.4864

Error Coefficients

Standard Error: 1190000
Relative Standard Error: 6.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.26397	50.0	512559.0	0.527939	Y
3	STD1 460-844935/5	1.0	0.526812	50.0	500748.0	0.526812	Y
4	STD5 460-844935/6	5.0	2.483162	50.0	507196.0	0.496632	Y
5	STD20 460-844935/7	20.0	9.249169	50.0	492601.0	0.462458	Y
6	STD50 460-844935/8	50.0	23.929554	50.0	525225.0	0.478591	Y
7	STD200 460-844935/9	200.0	92.557873	50.0	560888.0	0.462789	Y
8	STD500 460-844935/10	500.0	224.748447	50.0	603353.0	0.449497	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

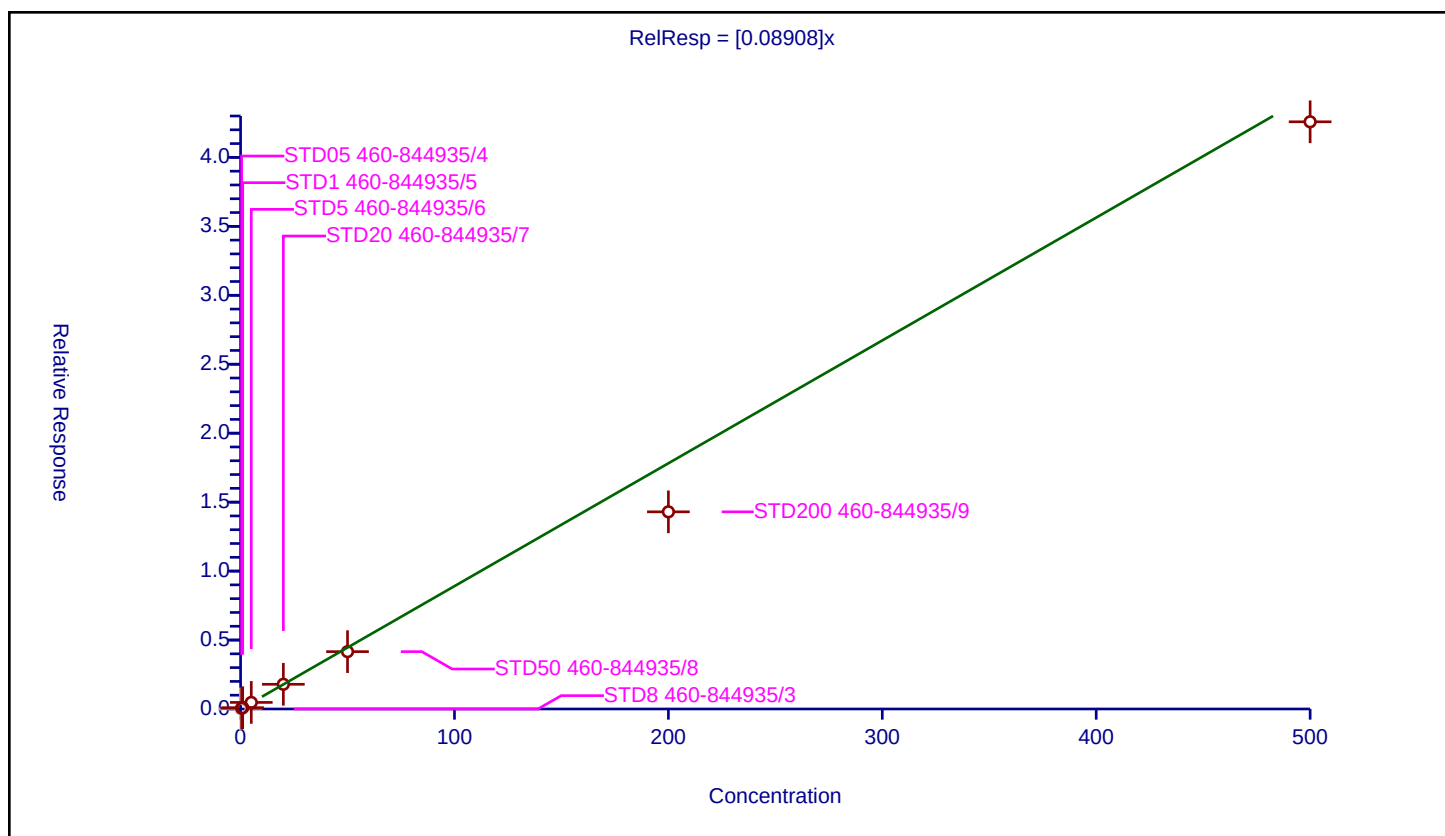
Curve Coefficients

Intercept: 0
Slope: 0.08908

Error Coefficients

Standard Error: 221000
Relative Standard Error: 12.5
Correlation Coefficient: 0.992
Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.053652	50.0	512559.0	0.107305	Y
3	STD1 460-844935/5	1.0	0.091363	50.0	500748.0	0.091363	Y
4	STD5 460-844935/6	5.0	0.477527	50.0	507196.0	0.095505	Y
5	STD20 460-844935/7	20.0	1.792018	50.0	492601.0	0.089601	Y
6	STD50 460-844935/8	50.0	4.158218	50.0	525225.0	0.083164	Y
7	STD200 460-844935/9	200.0	14.296437	50.0	560888.0	0.071482	Y
8	STD500 460-844935/10	500.0	42.580877	50.0	603353.0	0.085162	Y



Calibration

/ n-Butanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

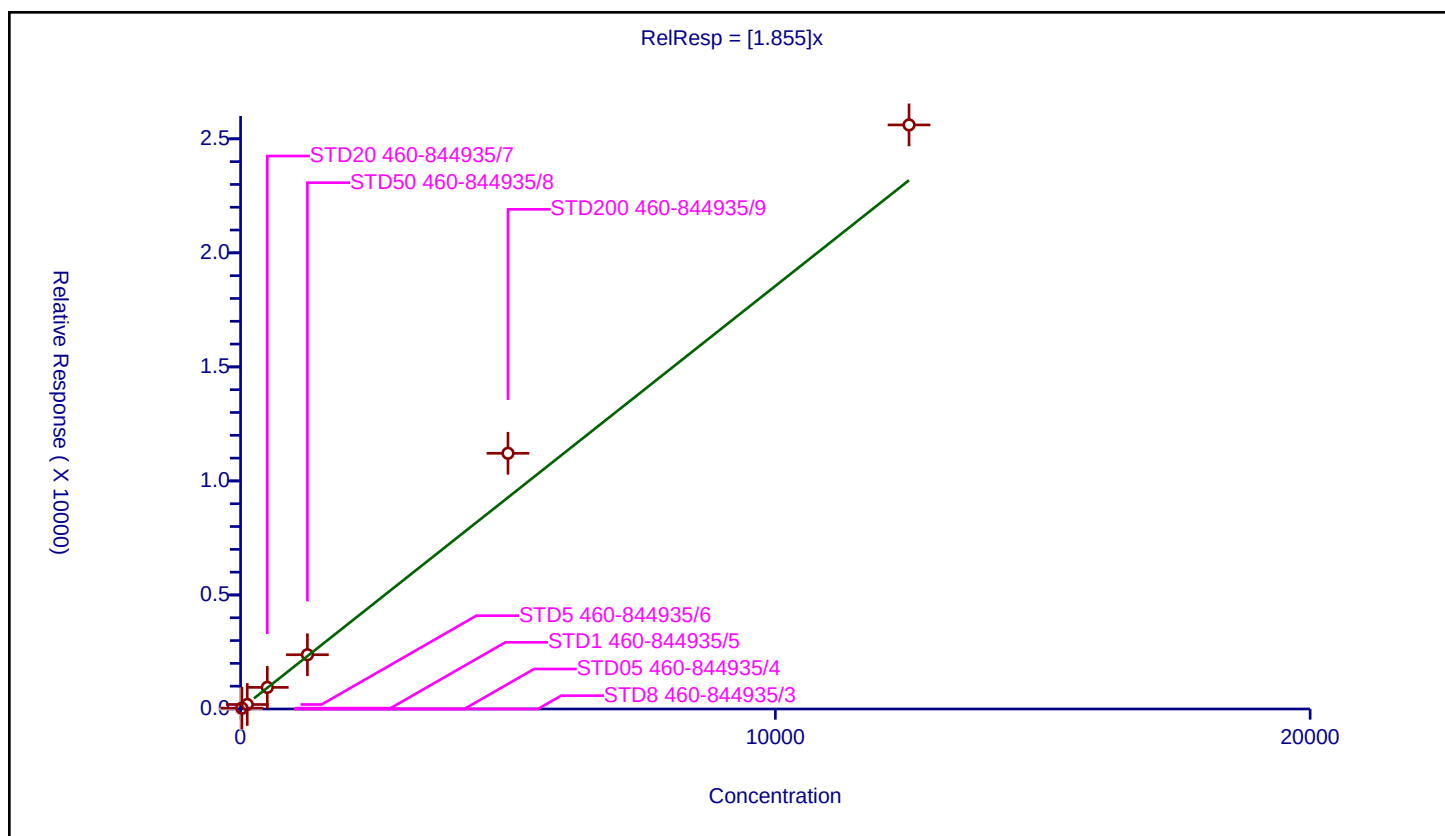
Curve Coefficients

Intercept: 0
Slope: 1.855

Error Coefficients

Standard Error: 629000
Relative Standard Error: 15.7
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	1000.0	45261.0	NaN	N
2	STD05 460-844935/4	12.5	0.0	1000.0	41600.0	0.0	N
3	STD1 460-844935/5	25.0	36.432829	1000.0	35737.0	1.457313	Y
4	STD5 460-844935/6	125.0	197.575017	1000.0	45856.0	1.5806	Y
5	STD20 460-844935/7	500.0	948.135348	1000.0	38774.0	1.896271	Y
6	STD50 460-844935/8	1250.0	2379.019957	1000.0	46549.0	1.903216	Y
7	STD200 460-844935/9	5000.0	11211.151105	1000.0	41951.0	2.24223	Y
8	STD500 460-844935/10	12500.0	25609.619368	1000.0	52623.0	2.04877	Y



Calibration

/ Trichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

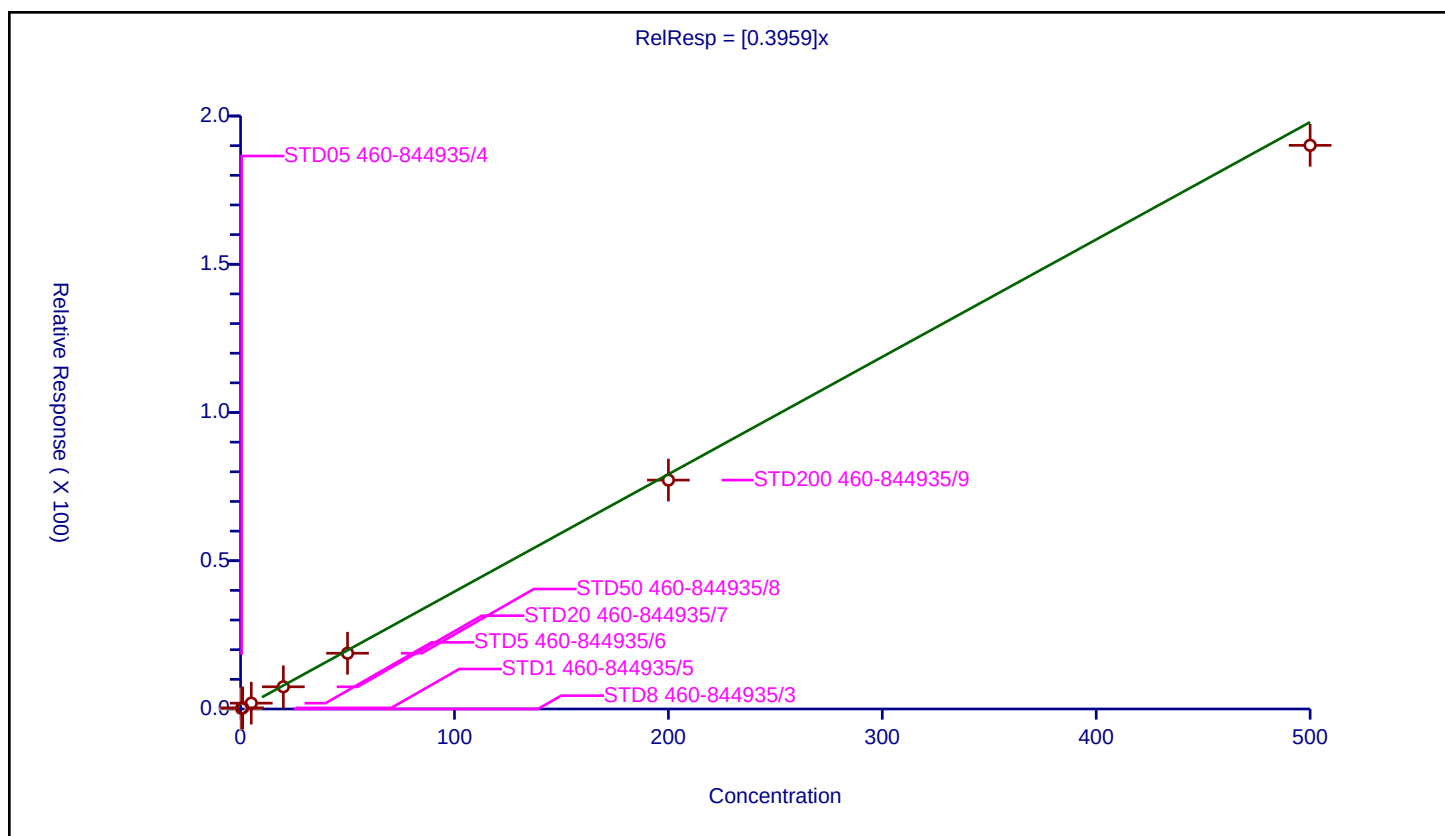
Curve Coefficients

Intercept: 0
Slope: 0.3959

Error Coefficients

Standard Error: 1000000
Relative Standard Error: 10.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.244362	50.0	512559.0	0.488724	Y
3	STD1 460-844935/5	1.0	0.372643	50.0	500748.0	0.372643	Y
4	STD5 460-844935/6	5.0	1.966005	50.0	507196.0	0.393201	Y
5	STD20 460-844935/7	20.0	7.485368	50.0	492601.0	0.374268	Y
6	STD50 460-844935/8	50.0	18.800324	50.0	525225.0	0.376006	Y
7	STD200 460-844935/9	200.0	77.204629	50.0	560888.0	0.386023	Y
8	STD500 460-844935/10	500.0	190.117974	50.0	603353.0	0.380236	Y



Calibration

/ Methylcyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

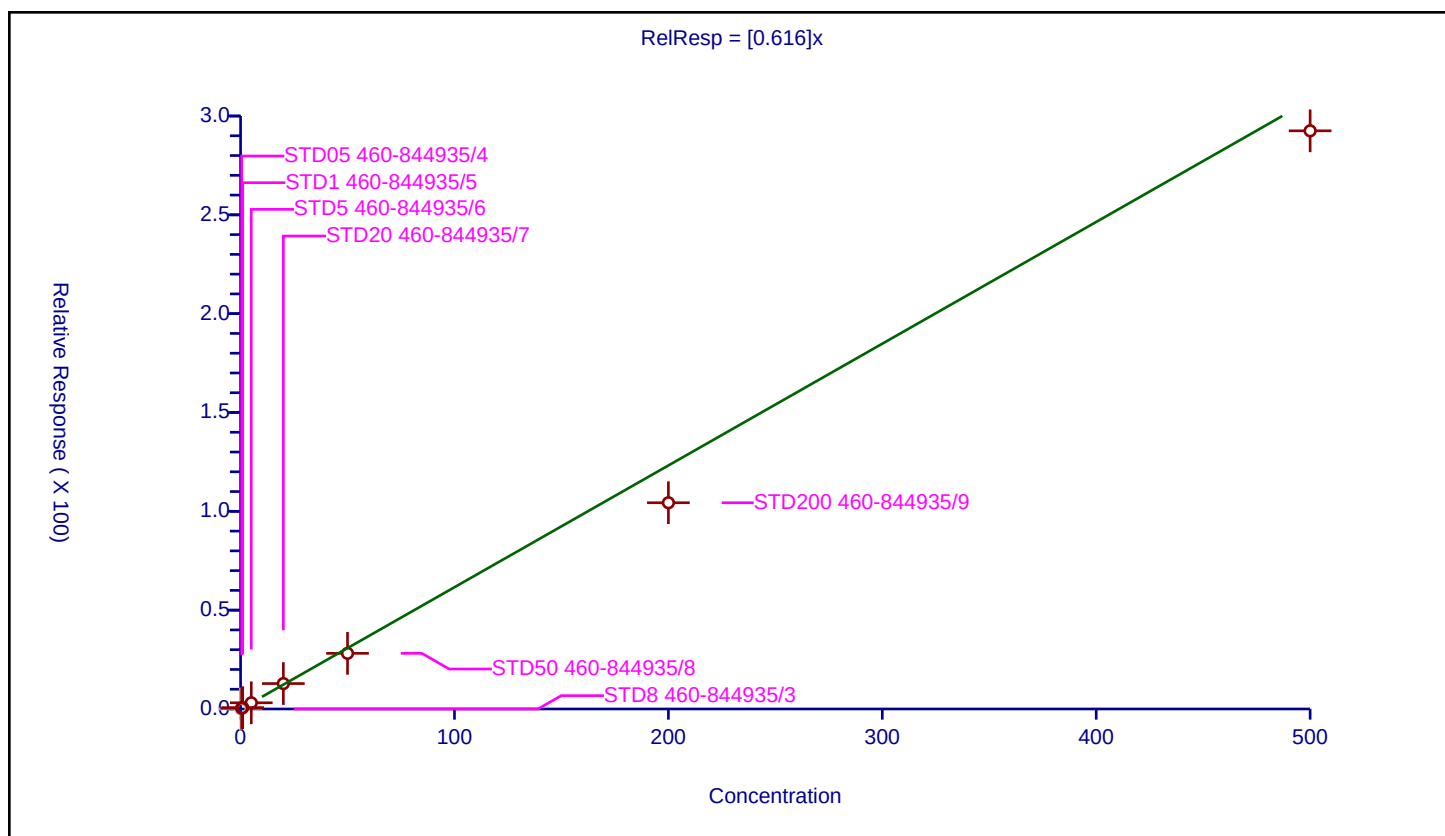
Curve Coefficients

Intercept: 0
Slope: 0.616

Error Coefficients

Standard Error: 1520000
Relative Standard Error: 10.1
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.343668	50.0	512559.0	0.687336	Y
3	STD1 460-844935/5	1.0	0.685075	50.0	500748.0	0.685075	Y
4	STD5 460-844935/6	5.0	3.133108	50.0	507196.0	0.626622	Y
5	STD20 460-844935/7	20.0	12.8666	50.0	492601.0	0.64333	Y
6	STD50 460-844935/8	50.0	28.151364	50.0	525225.0	0.563027	Y
7	STD200 460-844935/9	200.0	104.345698	50.0	560888.0	0.521728	Y
8	STD500 460-844935/10	500.0	292.518807	50.0	603353.0	0.585038	Y



Calibration

/ Ethyl acrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

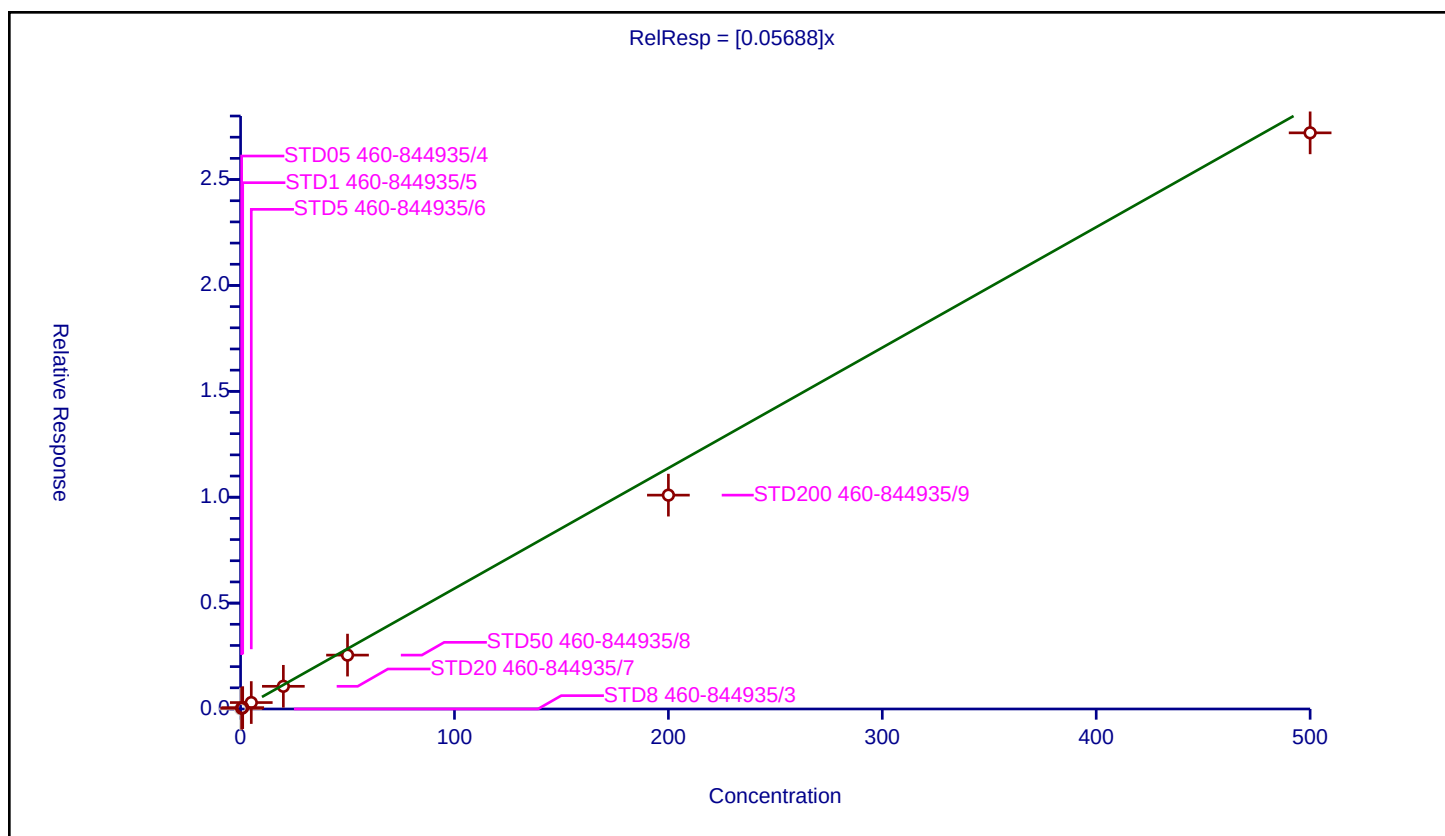
Curve Coefficients

Intercept: 0
Slope: 0.05688

Error Coefficients

Standard Error: 142000
Relative Standard Error: 10.4
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.031996	50.0	512559.0	0.063993	Y
3	STD1 460-844935/5	1.0	0.064104	50.0	500748.0	0.064104	Y
4	STD5 460-844935/6	5.0	0.303729	50.0	507196.0	0.060746	Y
5	STD20 460-844935/7	20.0	1.070745	50.0	492601.0	0.053537	Y
6	STD50 460-844935/8	50.0	2.544053	50.0	525225.0	0.050881	Y
7	STD200 460-844935/9	200.0	10.098005	50.0	560888.0	0.05049	Y
8	STD500 460-844935/10	500.0	27.205301	50.0	603353.0	0.054411	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

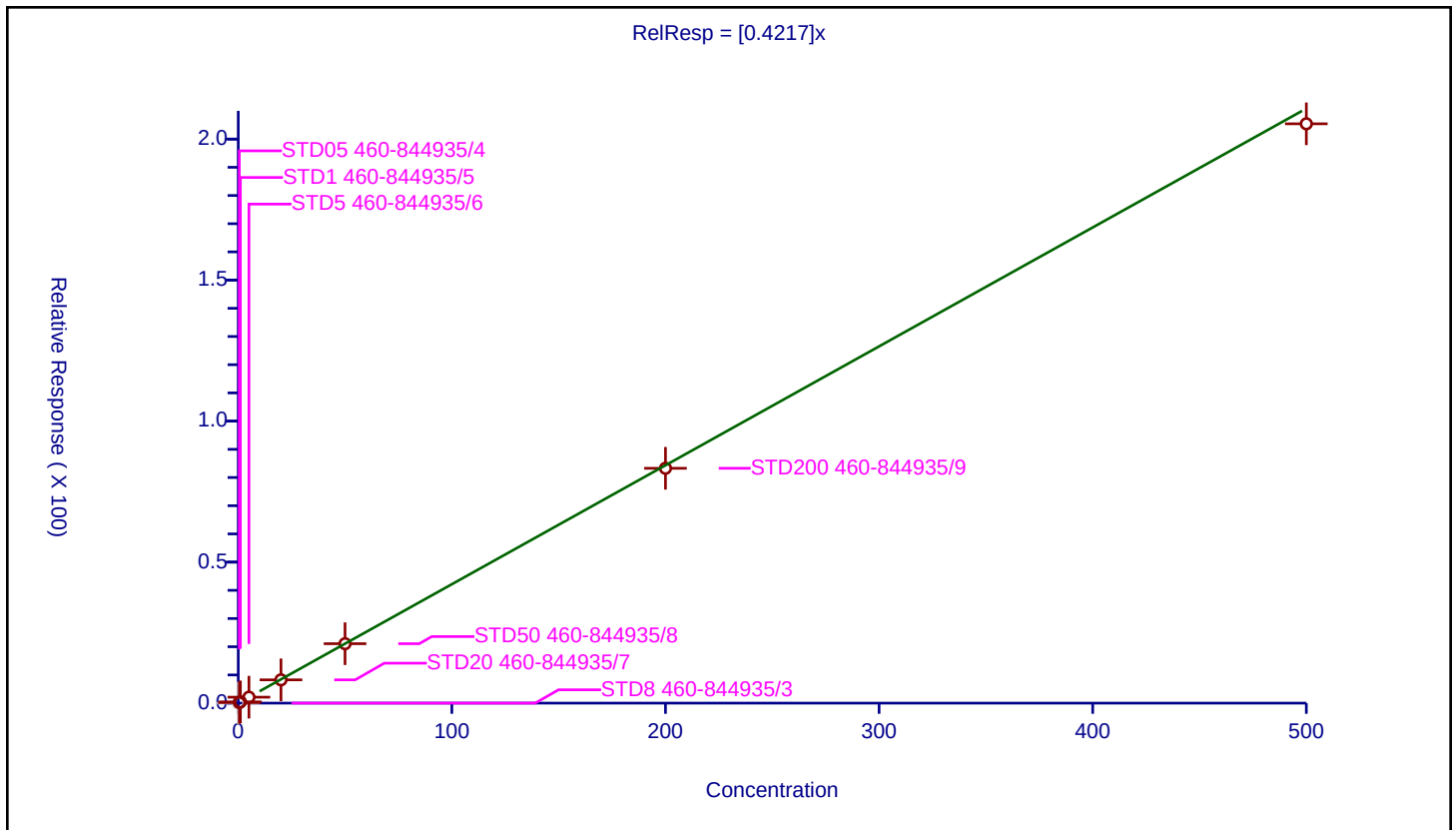
Curve Coefficients

Intercept: 0
 Slope: 0.4217

Error Coefficients

Standard Error: 1090000
 Relative Standard Error: 2.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.216073	50.0	512559.0	0.432145	Y
3	STD1 460-844935/5	1.0	0.435848	50.0	500748.0	0.435848	Y
4	STD5 460-844935/6	5.0	2.109835	50.0	507196.0	0.421967	Y
5	STD20 460-844935/7	20.0	8.261554	50.0	492601.0	0.413078	Y
6	STD50 460-844935/8	50.0	21.072778	50.0	525225.0	0.421456	Y
7	STD200 460-844935/9	200.0	83.271259	50.0	560888.0	0.416356	Y
8	STD500 460-844935/10	500.0	205.421619	50.0	603353.0	0.410843	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

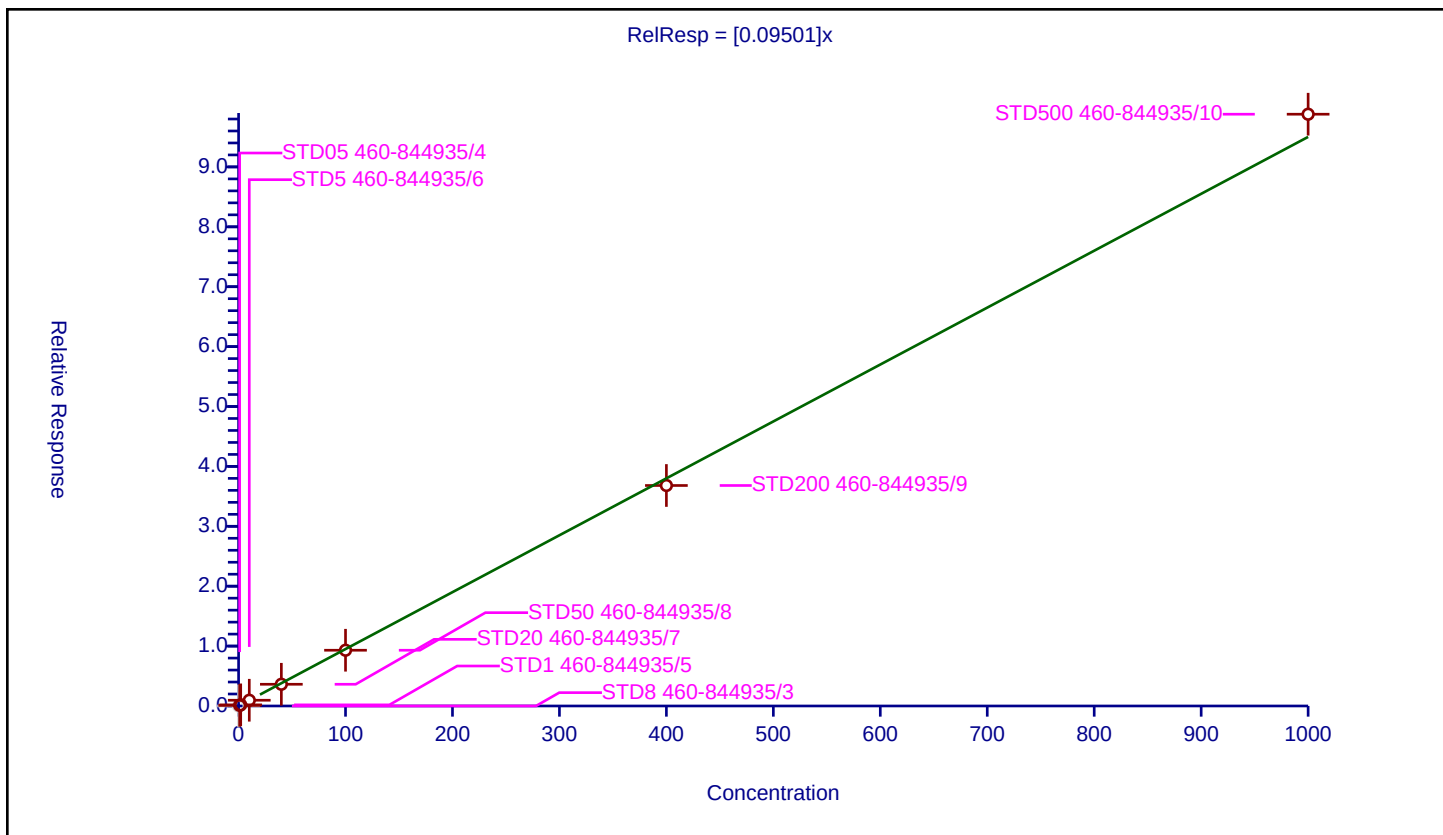
Curve Coefficients

Intercept: 0
Slope: 0.09501

Error Coefficients

Standard Error: 517000
Relative Standard Error: 3.9
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	1.0	0.100866	50.0	512559.0	0.100866	Y
3	STD1 460-844935/5	2.0	0.187519	50.0	500748.0	0.09376	Y
4	STD5 460-844935/6	10.0	0.958505	50.0	507196.0	0.095851	Y
5	STD20 460-844935/7	40.0	3.62819	50.0	492601.0	0.090705	Y
6	STD50 460-844935/8	100.0	9.306583	50.0	525225.0	0.093066	Y
7	STD200 460-844935/9	400.0	36.810825	50.0	560888.0	0.092027	Y
8	STD500 460-844935/10	1000.0	98.799459	50.0	603353.0	0.098799	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

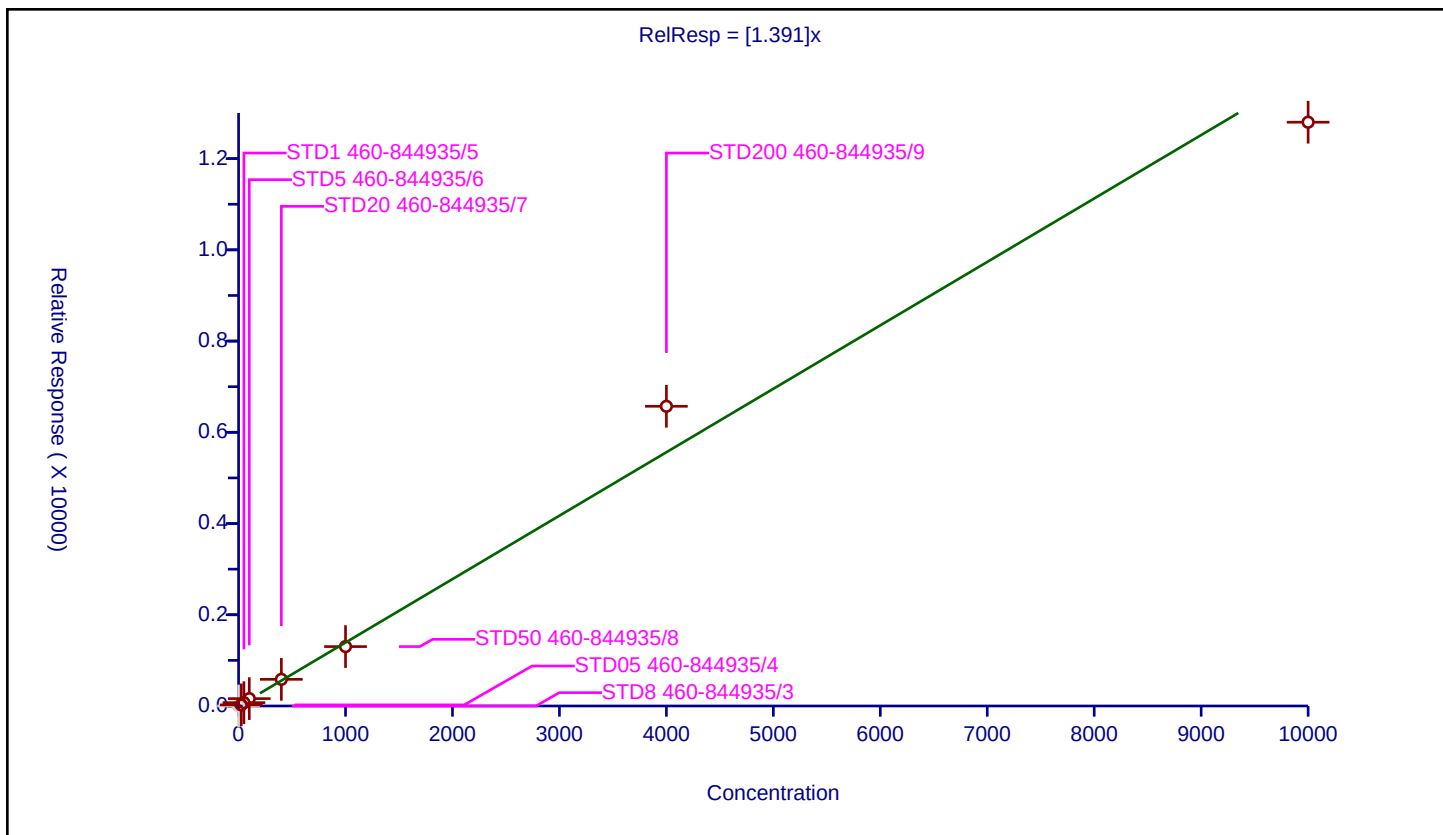
Curve Coefficients

Intercept: 0
 Slope: 1.391

Error Coefficients

Standard Error: 134000
 Relative Standard Error: 16.5
 Correlation Coefficient: 0.996
 Coefficient of Determination (Adjusted): 0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	1000.0	22321.0	NaN	N
2	STD05 460-844935/4	25.000031	24.362252	1000.0	19169.0	0.974489	Y
3	STD1 460-844935/5	50.000062	72.981185	1000.0	17114.0	1.459622	Y
4	STD5 460-844935/6	100.0	161.634528	1000.0	20899.0	1.616345	Y
5	STD20 460-844935/7	400.0	584.06132	1000.0	17743.0	1.460153	Y
6	STD50 460-844935/8	1000.0	1302.519812	1000.0	21073.0	1.30252	Y
7	STD200 460-844935/9	4000.0	6570.485507	1000.0	16663.0	1.642621	Y
8	STD500 460-844935/10	10000.0	12798.339498	1000.0	25414.0	1.279834	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

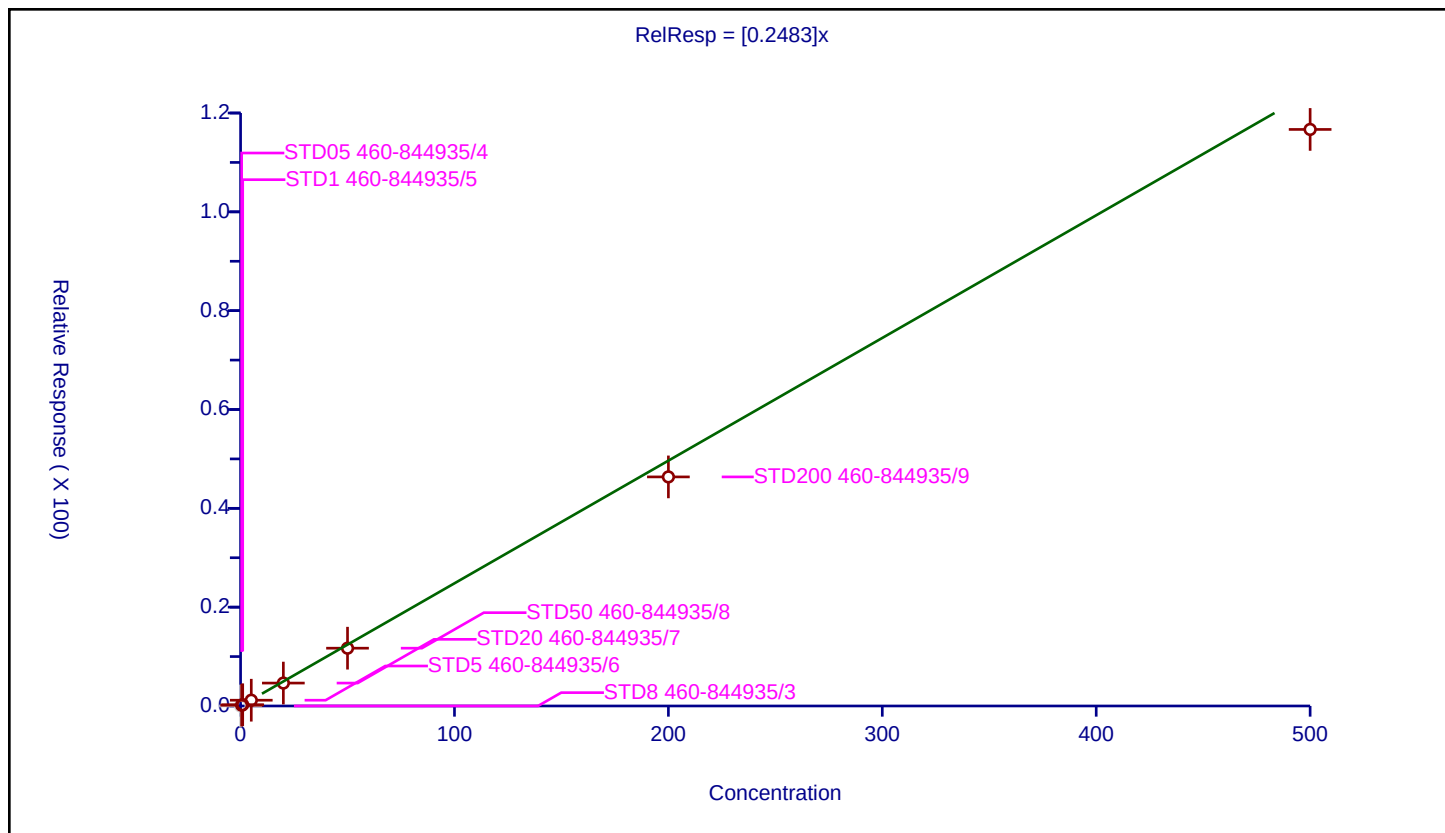
Curve Coefficients

Intercept: 0
Slope: 0.2483

Error Coefficients

Standard Error: 615000
Relative Standard Error: 13.1
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.160177	50.0	512559.0	0.320353	Y
3	STD1 460-844935/5	1.0	0.252522	50.0	500748.0	0.252522	Y
4	STD5 460-844935/6	5.0	1.169469	50.0	507196.0	0.233894	Y
5	STD20 460-844935/7	20.0	4.640267	50.0	492601.0	0.232013	Y
6	STD50 460-844935/8	50.0	11.695559	50.0	525225.0	0.233911	Y
7	STD200 460-844935/9	200.0	46.356314	50.0	560888.0	0.231782	Y
8	STD500 460-844935/10	500.0	116.676722	50.0	603353.0	0.233353	Y



Calibration

/ n-Propyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

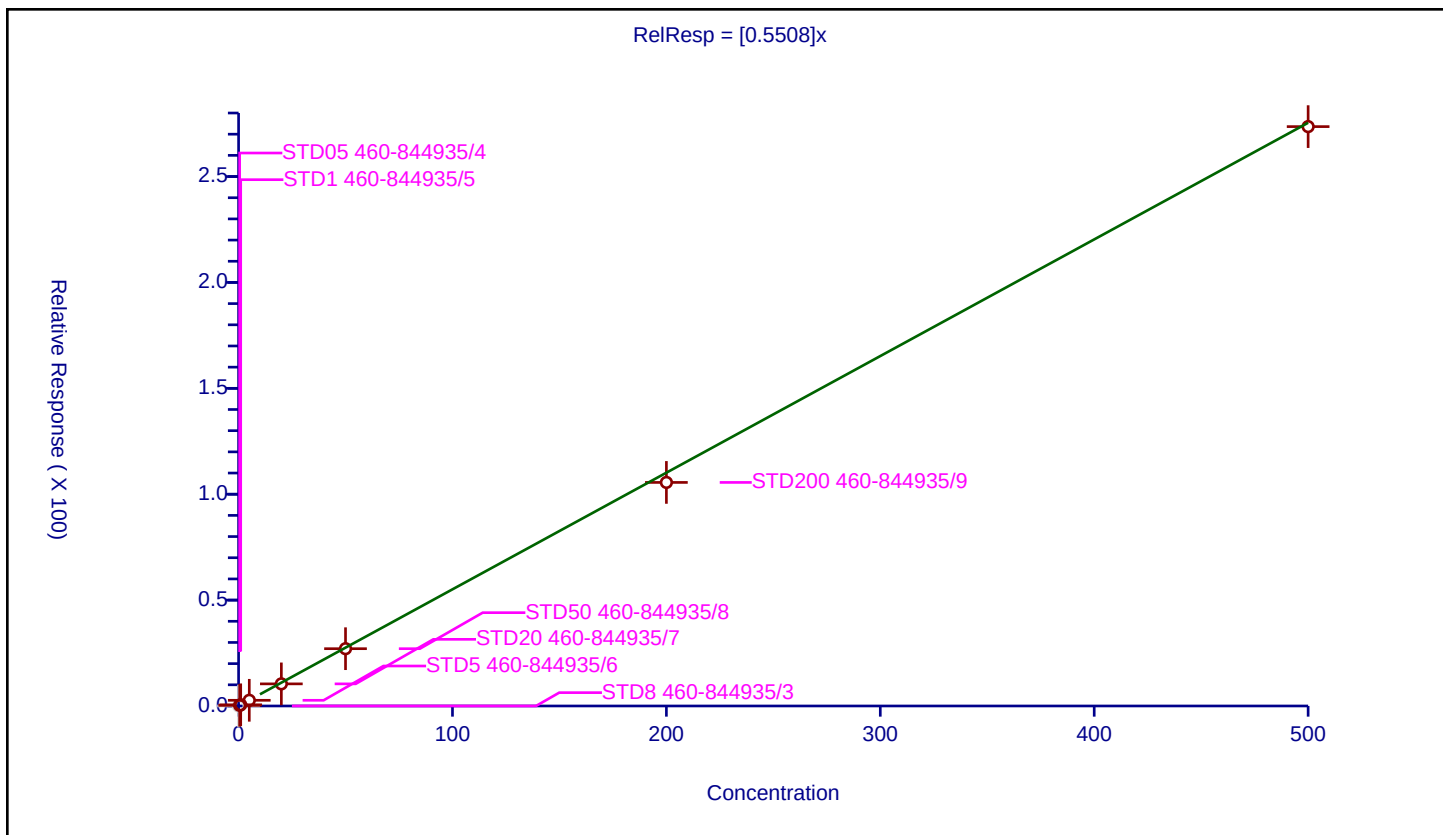
Curve Coefficients

Intercept: 0
Slope: 0.5508

Error Coefficients

Standard Error: 1440000
Relative Standard Error: 5.6
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.306404	50.0	512559.0	0.612808	Y
3	STD1 460-844935/5	1.0	0.565853	50.0	500748.0	0.565853	Y
4	STD5 460-844935/6	5.0	2.691957	50.0	507196.0	0.538391	Y
5	STD20 460-844935/7	20.0	10.447502	50.0	492601.0	0.522375	Y
6	STD50 460-844935/8	50.0	27.050788	50.0	525225.0	0.541016	Y
7	STD200 460-844935/9	200.0	105.569115	50.0	560888.0	0.527846	Y
8	STD500 460-844935/10	500.0	273.582546	50.0	603353.0	0.547165	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

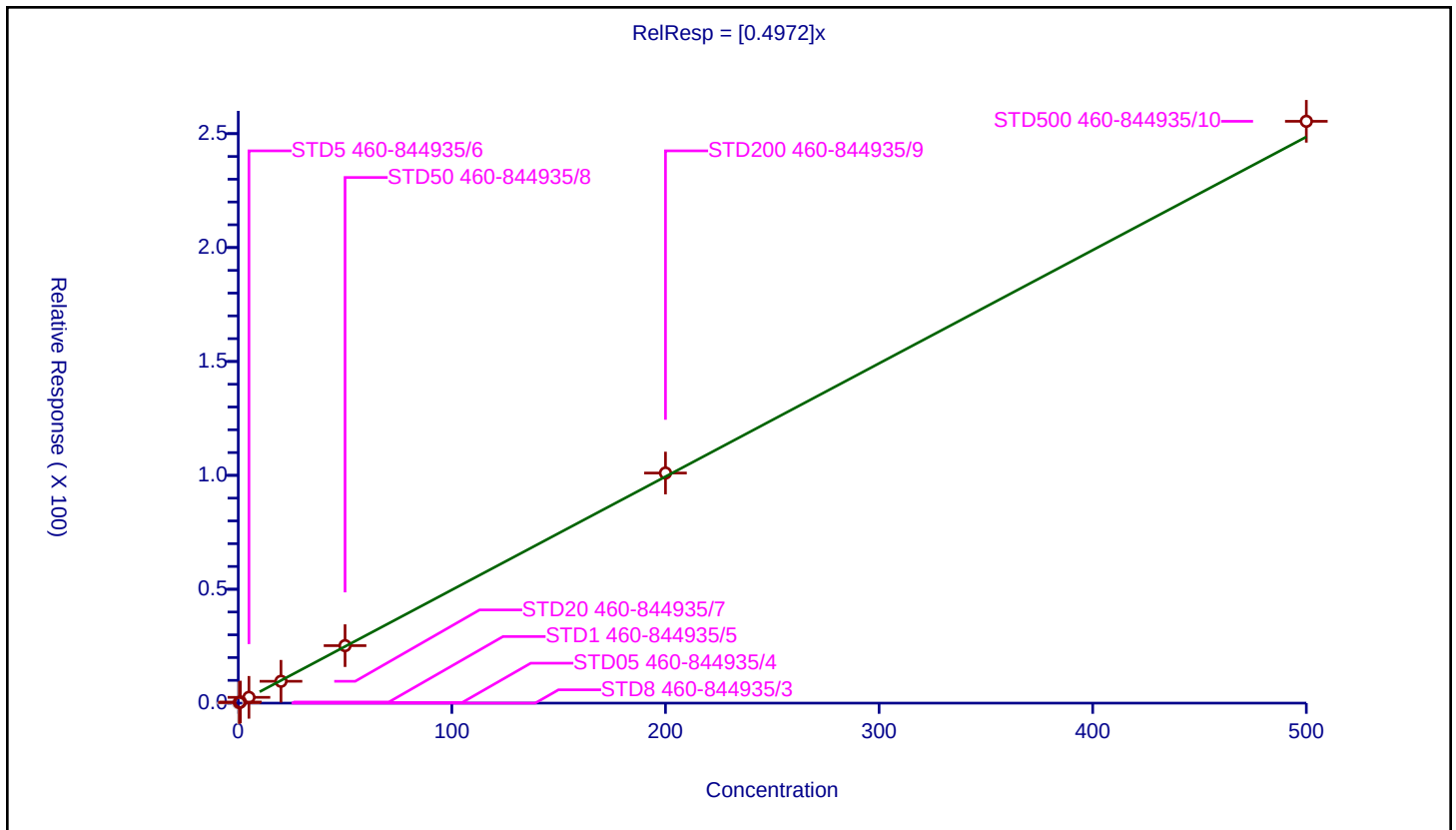
Curve Coefficients

Intercept: 0
 Slope: 0.4972

Error Coefficients

Standard Error: 1350000
 Relative Standard Error: 2.6
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5	0.241338	50.0	512559.0	0.482676	Y
3	STD1 460-844935/5	1.0	0.48827	50.0	500748.0	0.48827	Y
4	STD5 460-844935/6	5.0	2.542311	50.0	507196.0	0.508462	Y
5	STD20 460-844935/7	20.0	9.598438	50.0	492601.0	0.479922	Y
6	STD50 460-844935/8	50.0	25.243467	50.0	525225.0	0.504869	Y
7	STD200 460-844935/9	200.0	101.019811	50.0	560888.0	0.505099	Y
8	STD500 460-844935/10	500.0	255.428746	50.0	603353.0	0.510857	Y



Calibration

/ 2-Nitropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

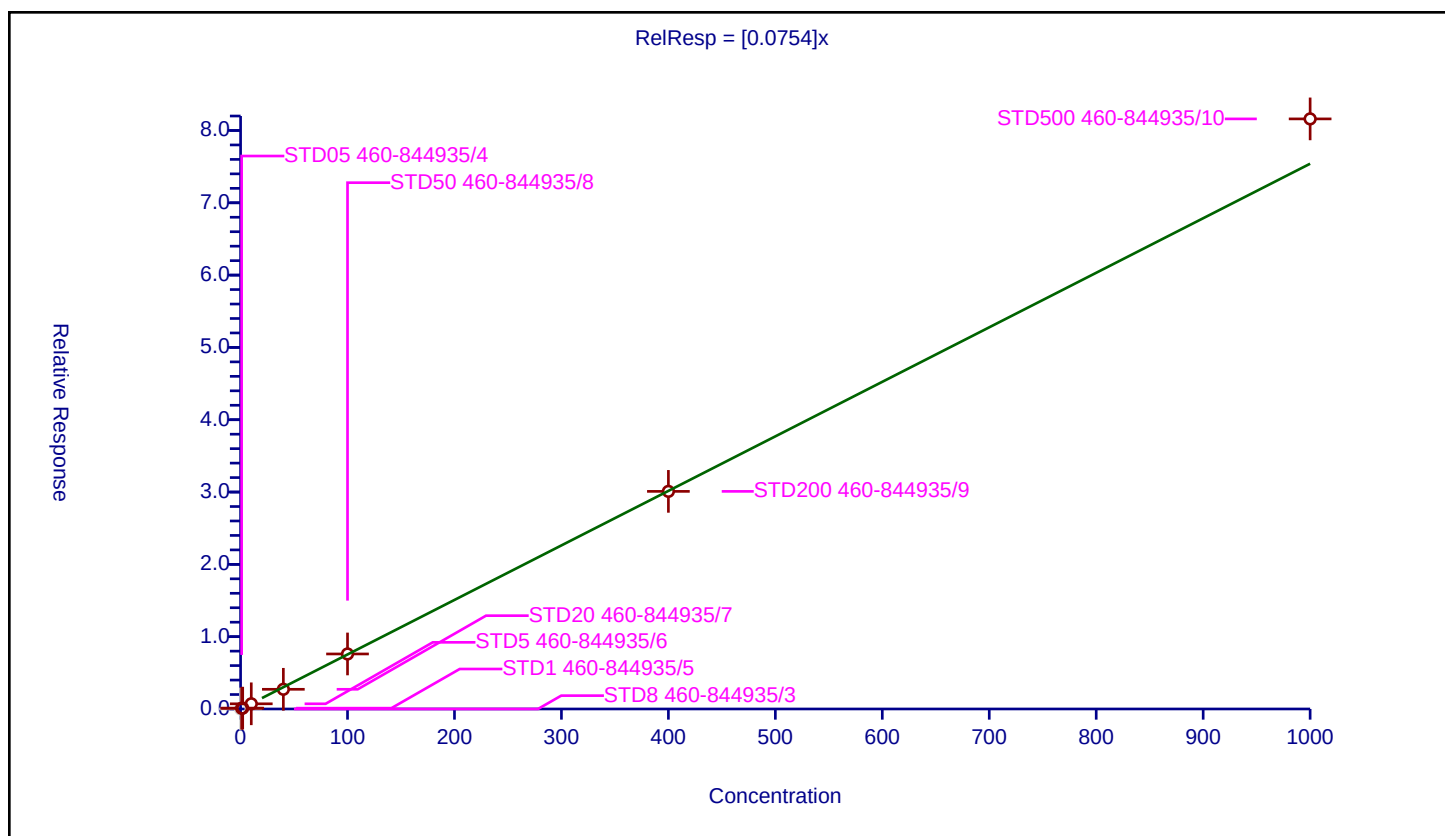
Curve Coefficients

Intercept: 0
Slope: 0.0754

Error Coefficients

Standard Error: 426000
Relative Standard Error: 16.6
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.964

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	1.0	0.097842	50.0	512559.0	0.097842	Y
3	STD1 460-844935/5	2.0	0.114529	50.0	500748.0	0.057264	Y
4	STD5 460-844935/6	10.0	0.716488	50.0	507196.0	0.071649	Y
5	STD20 460-844935/7	40.0	2.724923	50.0	492601.0	0.068123	Y
6	STD50 460-844935/8	100.0	7.609691	50.0	525225.0	0.076097	Y
7	STD200 460-844935/9	400.0	30.092371	50.0	560888.0	0.075231	Y
8	STD500 460-844935/10	1000.0	81.601235	50.0	603353.0	0.081601	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

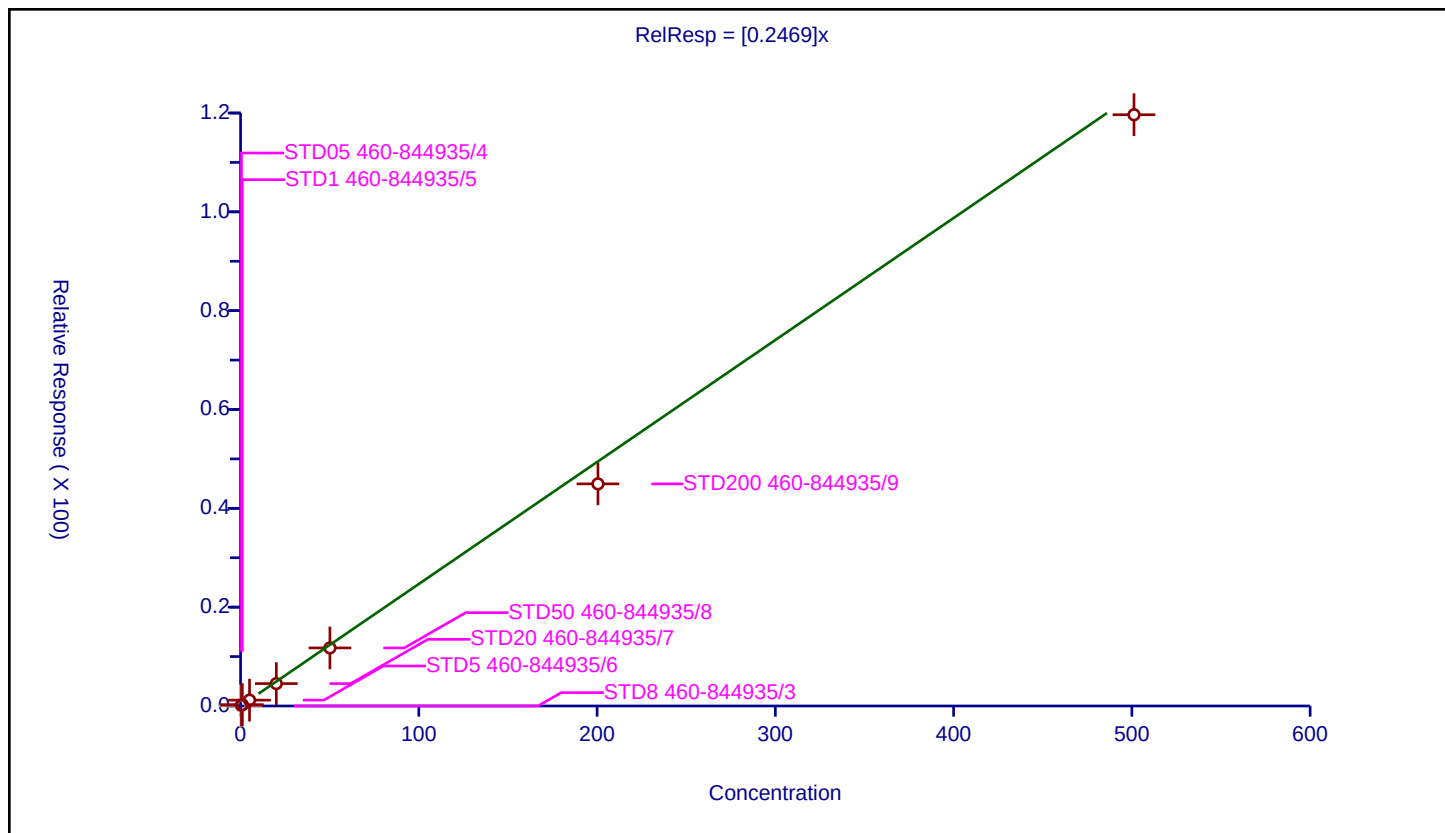
Curve Coefficients

Intercept: 0
Slope: 0.2469

Error Coefficients

Standard Error: 627000
Relative Standard Error: 11.5
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	516841.0	NaN	N
2	STD05 460-844935/4	0.5012	0.152178	50.0	512559.0	0.303627	Y
3	STD1 460-844935/5	1.0024	0.265403	50.0	500748.0	0.264768	Y
4	STD5 460-844935/6	5.012	1.184453	50.0	507196.0	0.236323	Y
5	STD20 460-844935/7	20.048	4.531152	50.0	492601.0	0.226015	Y
6	STD50 460-844935/8	50.12	11.751535	50.0	525225.0	0.234468	Y
7	STD200 460-844935/9	200.48	44.950061	50.0	560888.0	0.224212	Y
8	STD500 460-844935/10	501.2	119.654746	50.0	603353.0	0.238737	Y



Calibration

/ Epichlorohydrin

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

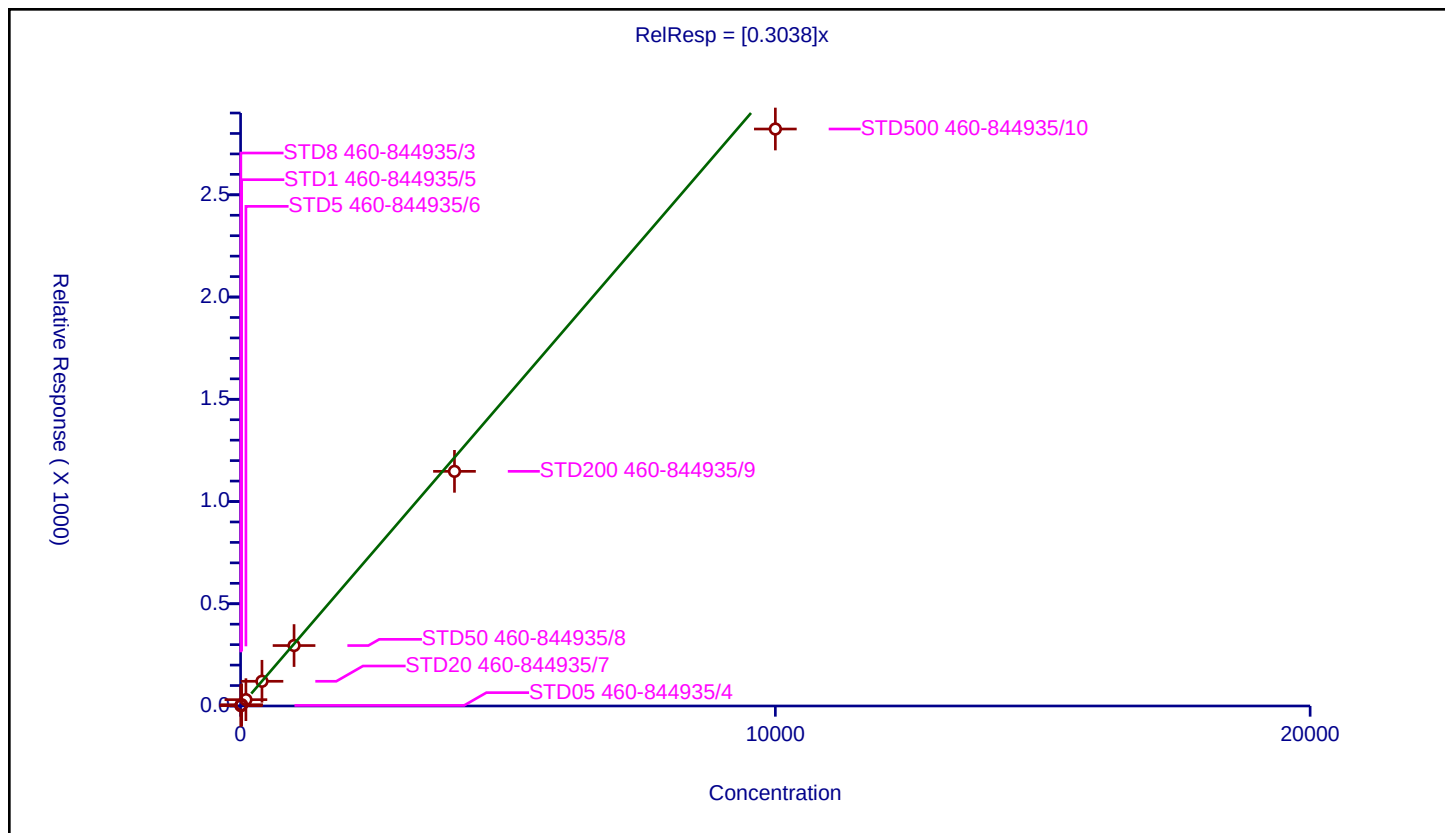
Curve Coefficients

Intercept: 0
 Slope: 0.3038

Error Coefficients

Standard Error: 1840000
 Relative Standard Error: 8.0
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	5.000009	1.789898	250.0	329069.0	0.357979	Y
2	STD05 460-844935/4	10.000017	2.853548	250.0	319865.0	0.285354	Y
3	STD1 460-844935/5	20.000035	6.210698	250.0	312324.0	0.310534	Y
4	STD5 460-844935/6	100.000173	30.982856	250.0	323679.0	0.309828	Y
5	STD20 460-844935/7	400.000692	120.865514	250.0	304270.0	0.302163	Y
6	STD50 460-844935/8	1000.00173	295.604083	250.0	335277.0	0.295604	Y
7	STD200 460-844935/9	4000.00692	1147.58658	250.0	355222.0	0.286896	Y
8	STD500 460-844935/10	10000.0173	2821.81287	250.0	404447.0	0.282181	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

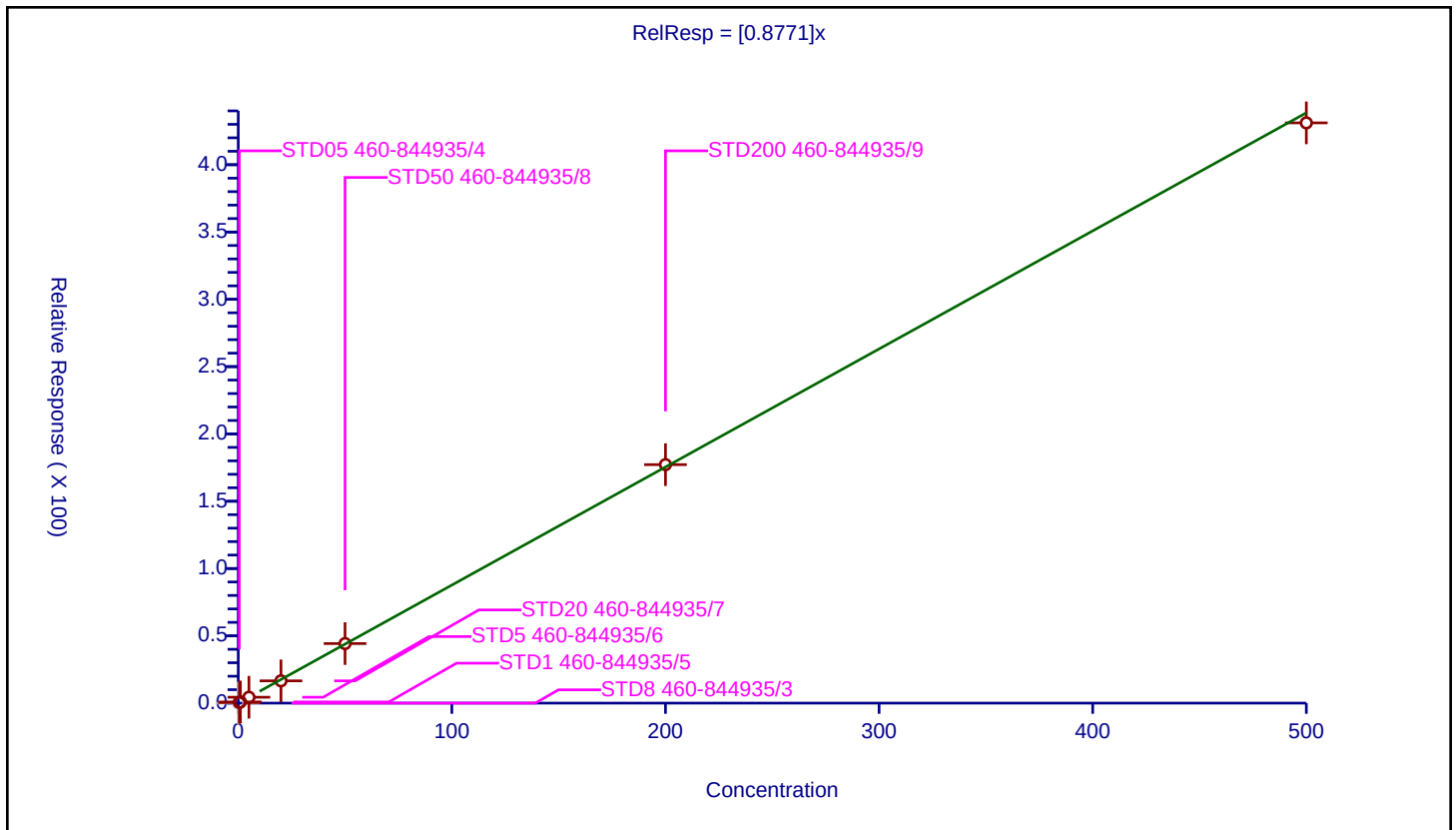
Curve Coefficients

Intercept: 0
 Slope: 0.8771

Error Coefficients

Standard Error: 1730000
 Relative Standard Error: 3.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.463671	50.0	358875.0	0.927342	Y
3	STD1 460-844935/5	1.0	0.875968	50.0	365310.0	0.875968	Y
4	STD5 460-844935/6	5.0	4.379706	50.0	355823.0	0.875941	Y
5	STD20 460-844935/7	20.0	16.549606	50.0	354374.0	0.82748	Y
6	STD50 460-844935/8	50.0	44.251965	50.0	372449.0	0.885039	Y
7	STD200 460-844935/9	200.0	177.180069	50.0	407017.0	0.8859	Y
8	STD500 460-844935/10	500.0	431.099548	50.0	461317.0	0.862199	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

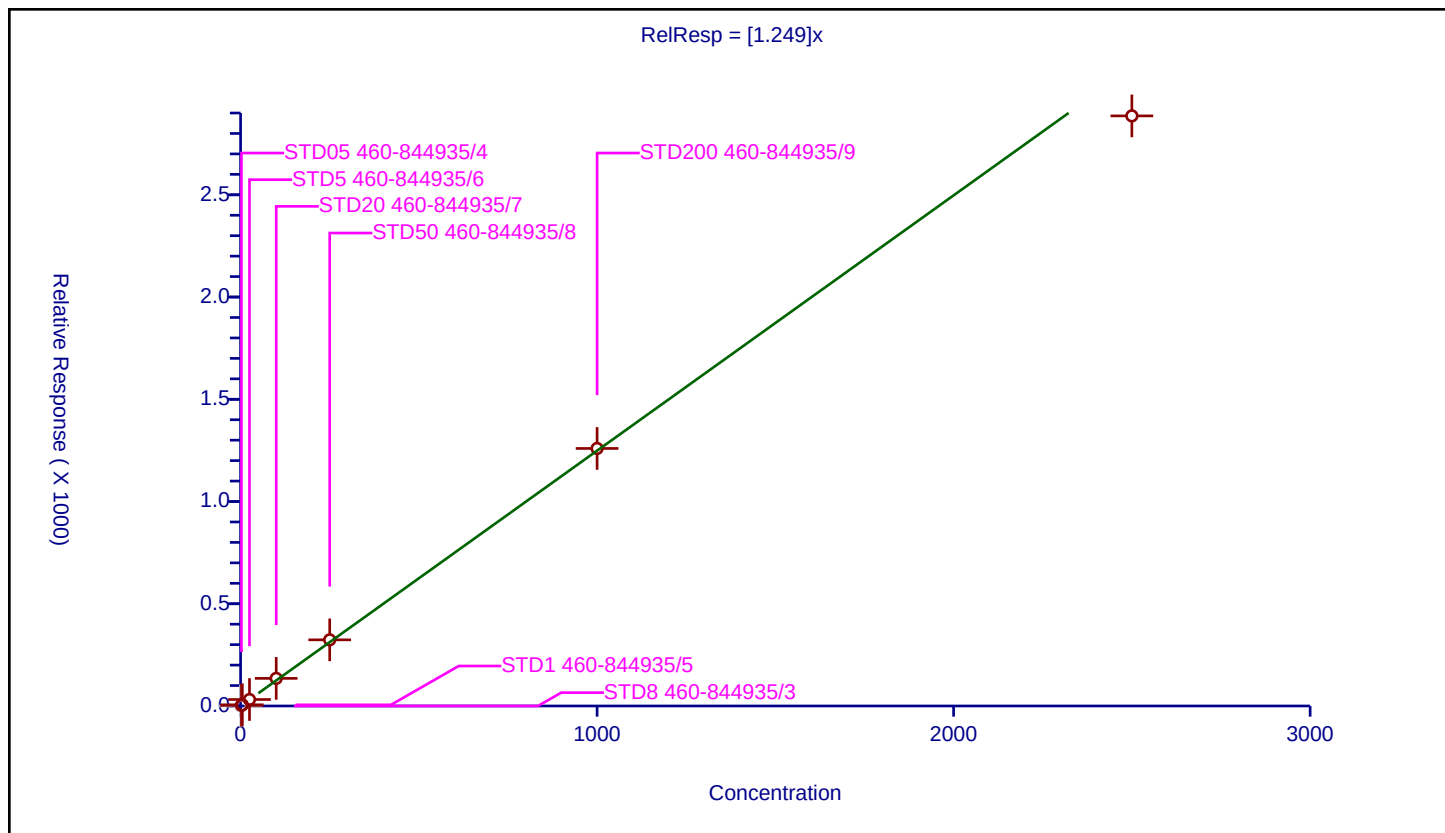
Curve Coefficients

Intercept: 0
 Slope: 1.249

Error Coefficients

Standard Error: 2050000
 Relative Standard Error: 5.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	250.0	329069.0	NaN	N
2	STD05 460-844935/4	2.5	3.125537	250.0	319865.0	1.250215	Y
3	STD1 460-844935/5	5.0	5.817677	250.0	312324.0	1.163535	Y
4	STD5 460-844935/6	25.0	31.690348	250.0	323679.0	1.267614	Y
5	STD20 460-844935/7	100.0	135.098761	250.0	304270.0	1.350988	Y
6	STD50 460-844935/8	250.0	323.504147	250.0	335277.0	1.294017	Y
7	STD200 460-844935/9	1000.0	1259.519399	250.0	355222.0	1.259519	Y
8	STD500 460-844935/10	2500.0	2885.921394	250.0	404447.0	1.154369	Y



Calibration

/ Toluene-d8 (Surr)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

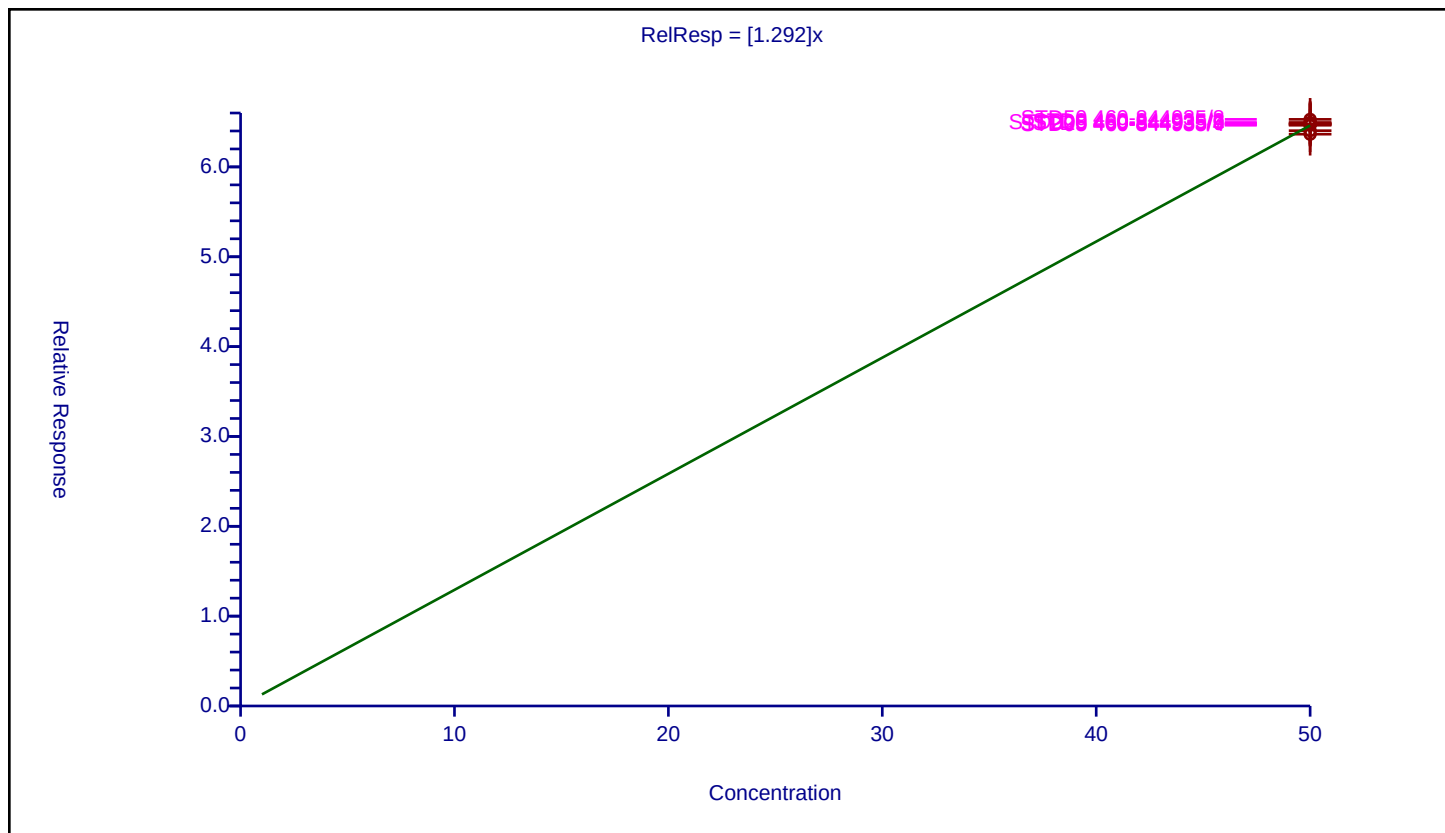
Curve Coefficients

Intercept: 0
 Slope: 1.292

Error Coefficients

Standard Error: 526000
 Relative Standard Error: 0.8
 Correlation Coefficient: NA
 Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	50.0	64.943274	50.0	361738.0	1.298865	Y
2	STD05 460-844935/4	50.0	64.638384	50.0	358875.0	1.292768	Y
3	STD1 460-844935/5	50.0	64.033971	50.0	365310.0	1.280679	Y
4	STD5 460-844935/6	50.0	64.768017	50.0	355823.0	1.29536	Y
5	STD20 460-844935/7	50.0	64.714257	50.0	354374.0	1.294285	Y
6	STD50 460-844935/8	50.0	65.294711	50.0	372449.0	1.305894	Y
7	STD200 460-844935/9	50.0	64.870878	50.0	407017.0	1.297418	Y
8	STD500 460-844935/10	50.0	63.643655	50.0	461317.0	1.272873	Y



Calibration

/ Toluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

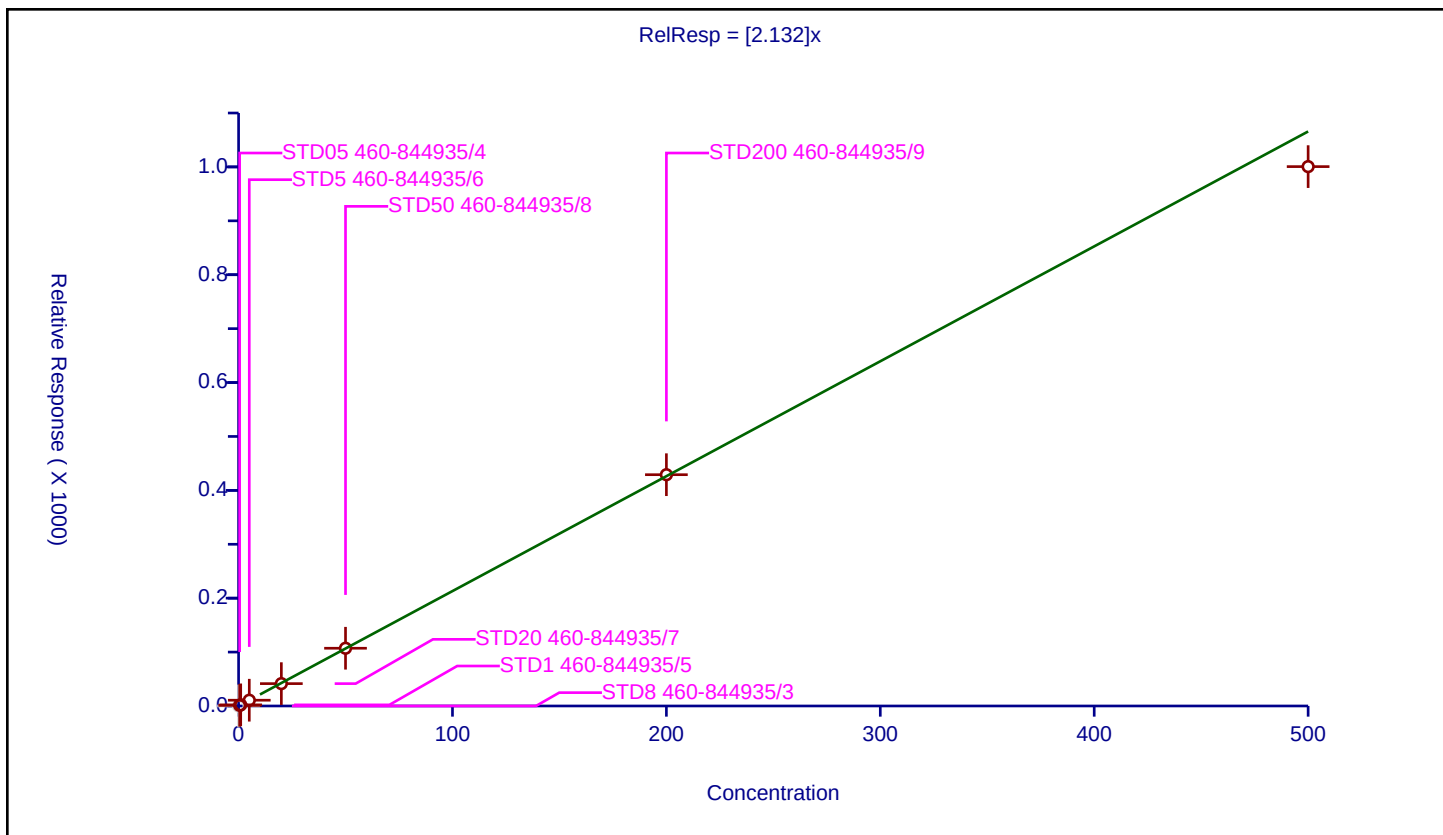
Curve Coefficients

Intercept: 0
 Slope: 2.132

Error Coefficients

Standard Error: 4040000
 Relative Standard Error: 4.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	1.161964	50.0	358875.0	2.323929	Y
3	STD1 460-844935/5	1.0	2.092743	50.0	365310.0	2.092743	Y
4	STD5 460-844935/6	5.0	10.711084	50.0	355823.0	2.142217	Y
5	STD20 460-844935/7	20.0	41.454509	50.0	354374.0	2.072725	Y
6	STD50 460-844935/8	50.0	107.144468	50.0	372449.0	2.142889	Y
7	STD200 460-844935/9	200.0	429.043504	50.0	407017.0	2.145218	Y
8	STD500 460-844935/10	500.0	1000.569457	50.0	461317.0	2.001139	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

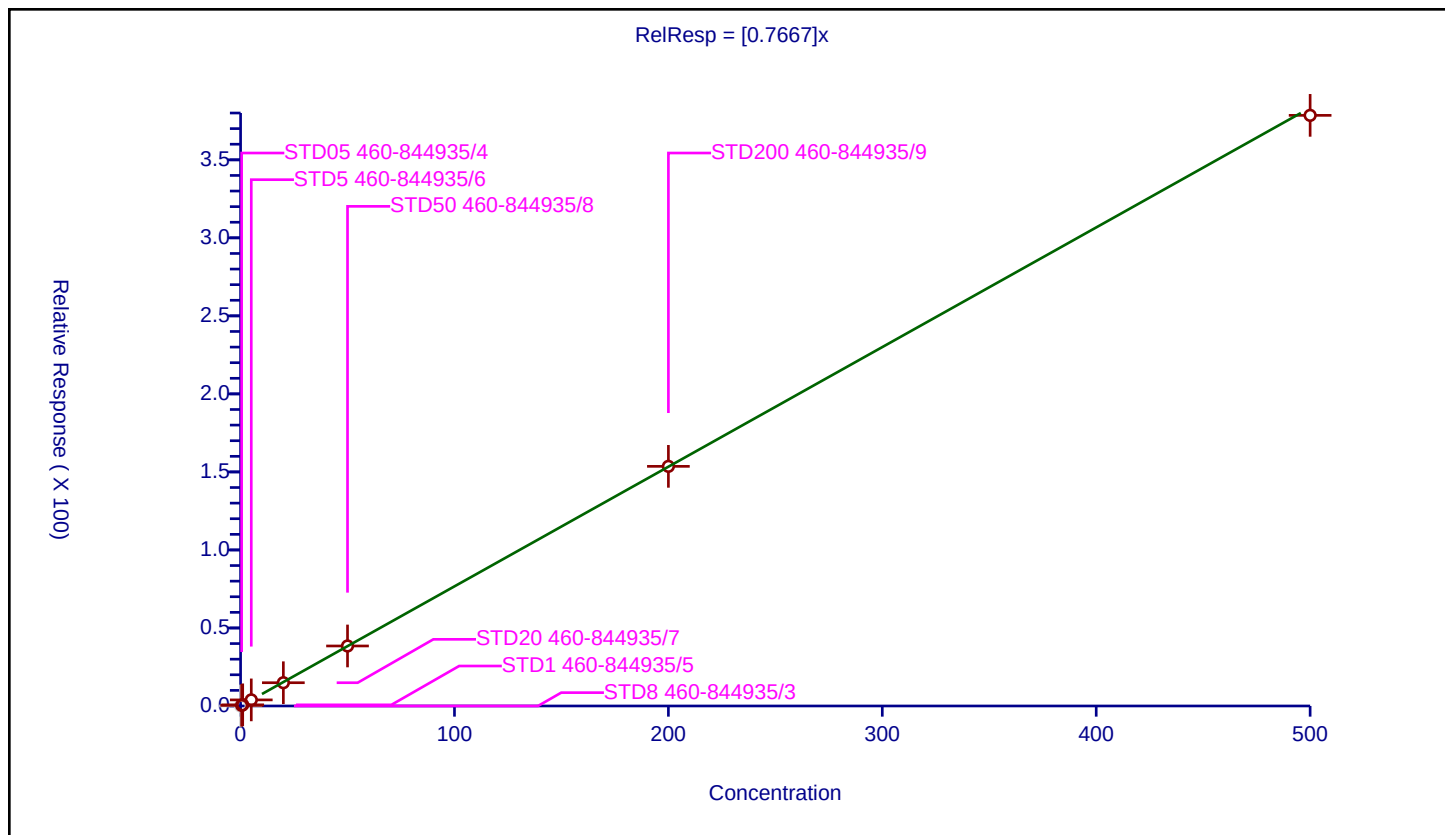
Curve Coefficients

Intercept: 0
Slope: 0.7667

Error Coefficients

Standard Error: 1520000
Relative Standard Error: 3.2
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.404319	50.0	358875.0	0.808638	Y
3	STD1 460-844935/5	1.0	0.73595	50.0	365310.0	0.73595	Y
4	STD5 460-844935/6	5.0	3.912479	50.0	355823.0	0.782496	Y
5	STD20 460-844935/7	20.0	14.912211	50.0	354374.0	0.745611	Y
6	STD50 460-844935/8	50.0	38.456272	50.0	372449.0	0.769125	Y
7	STD200 460-844935/9	200.0	153.568524	50.0	407017.0	0.767843	Y
8	STD500 460-844935/10	500.0	378.496999	50.0	461317.0	0.756994	Y



Calibration

/ Ethyl methacrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

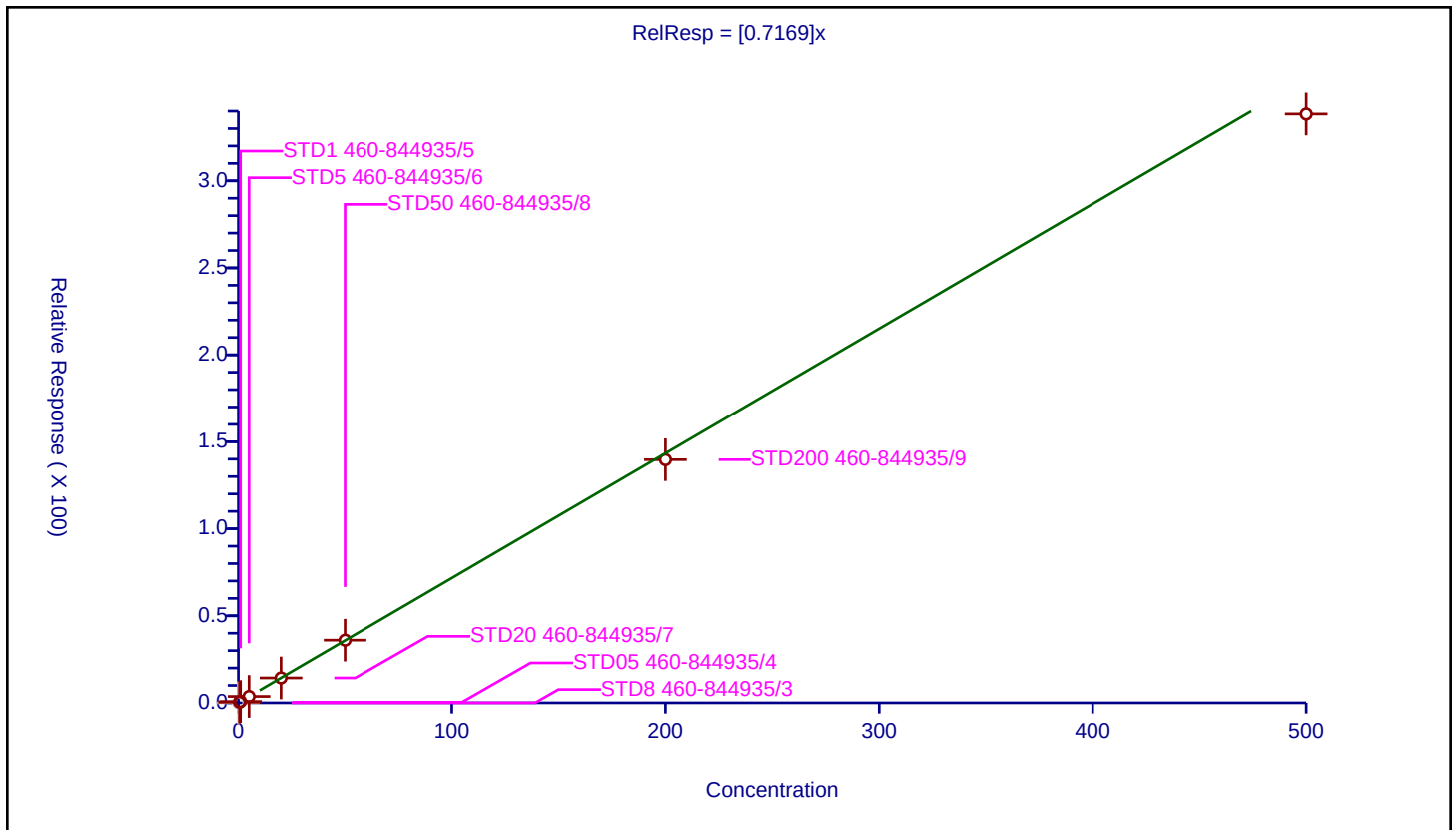
Curve Coefficients

Intercept: 0
 Slope: 0.7169

Error Coefficients

Standard Error: 1360000
 Relative Standard Error: 3.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.353884	50.0	358875.0	0.707767	Y
3	STD1 460-844935/5	1.0	0.765925	50.0	365310.0	0.765925	Y
4	STD5 460-844935/6	5.0	3.669802	50.0	355823.0	0.73396	Y
5	STD20 460-844935/7	20.0	14.305367	50.0	354374.0	0.715268	Y
6	STD50 460-844935/8	50.0	36.009091	50.0	372449.0	0.720182	Y
7	STD200 460-844935/9	200.0	139.718243	50.0	407017.0	0.698591	Y
8	STD500 460-844935/10	500.0	338.357355	50.0	461317.0	0.676715	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

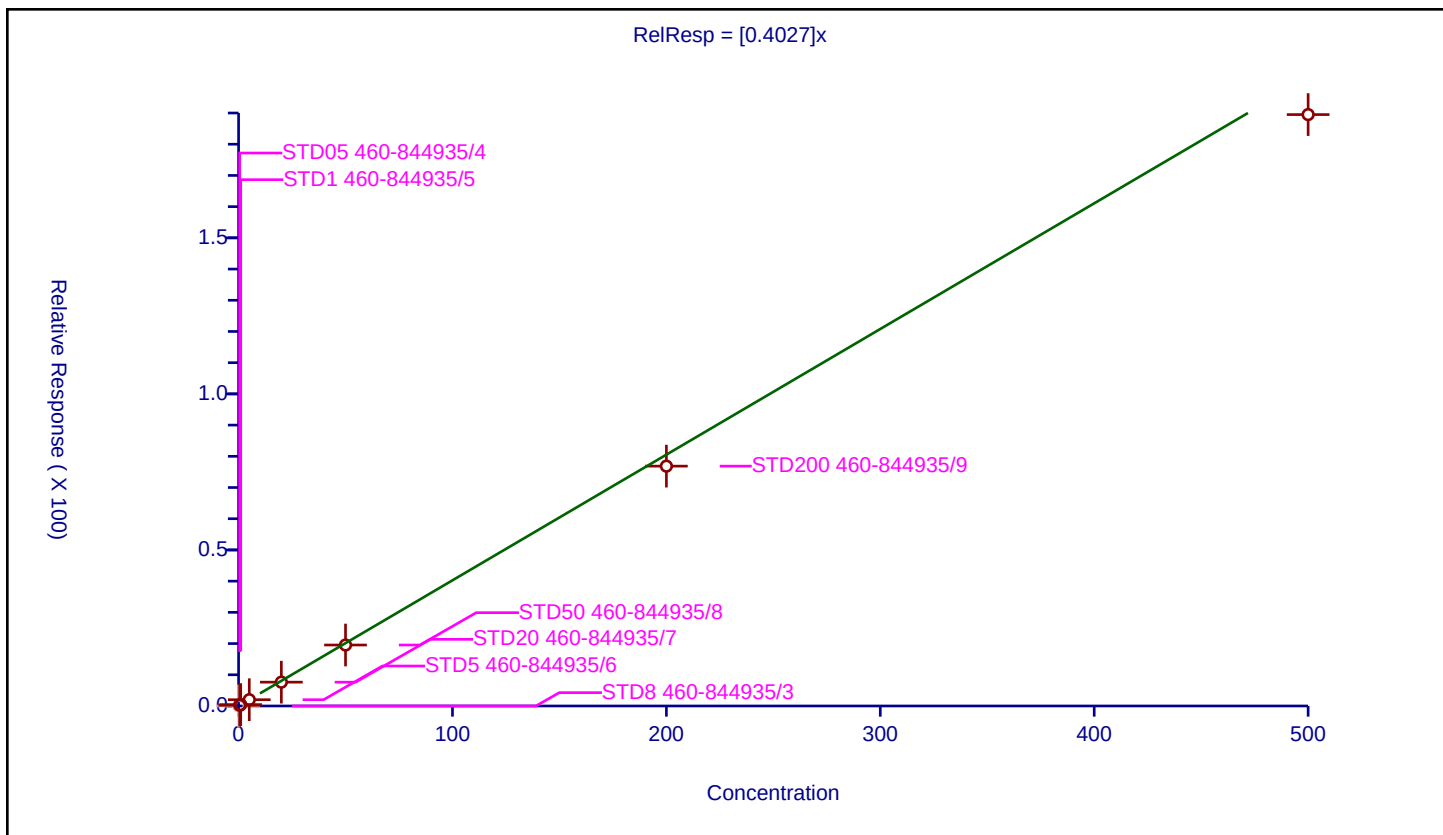
Curve Coefficients

Intercept: 0
 Slope: 0.4027

Error Coefficients

Standard Error: 761000
 Relative Standard Error: 6.7
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.219993	50.0	358875.0	0.439986	Y
3	STD1 460-844935/5	1.0	0.440858	50.0	365310.0	0.440858	Y
4	STD5 460-844935/6	5.0	2.008723	50.0	355823.0	0.401745	Y
5	STD20 460-844935/7	20.0	7.63854	50.0	354374.0	0.381927	Y
6	STD50 460-844935/8	50.0	19.539454	50.0	372449.0	0.390789	Y
7	STD200 460-844935/9	200.0	76.851827	50.0	407017.0	0.384259	Y
8	STD500 460-844935/10	500.0	189.496268	50.0	461317.0	0.378993	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

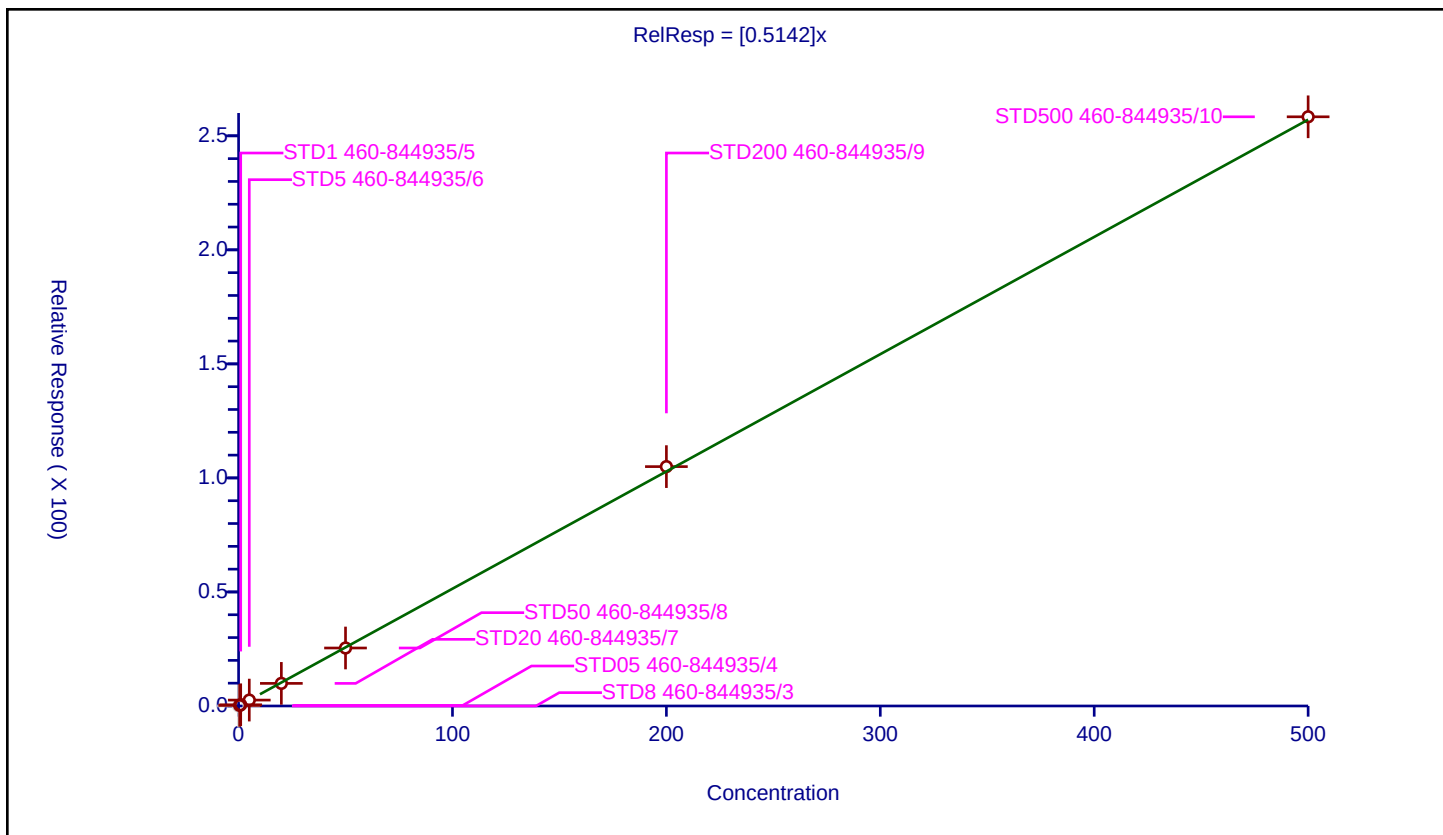
Curve Coefficients

Intercept: 0
 Slope: 0.5142

Error Coefficients

Standard Error: 1040000
 Relative Standard Error: 2.5
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.25162	50.0	358875.0	0.503239	Y
3	STD1 460-844935/5	1.0	0.532698	50.0	365310.0	0.532698	Y
4	STD5 460-844935/6	5.0	2.590754	50.0	355823.0	0.518151	Y
5	STD20 460-844935/7	20.0	9.903661	50.0	354374.0	0.495183	Y
6	STD50 460-844935/8	50.0	25.422944	50.0	372449.0	0.508459	Y
7	STD200 460-844935/9	200.0	104.954584	50.0	407017.0	0.524773	Y
8	STD500 460-844935/10	500.0	258.335049	50.0	461317.0	0.51667	Y



Calibration

/ 1,3-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

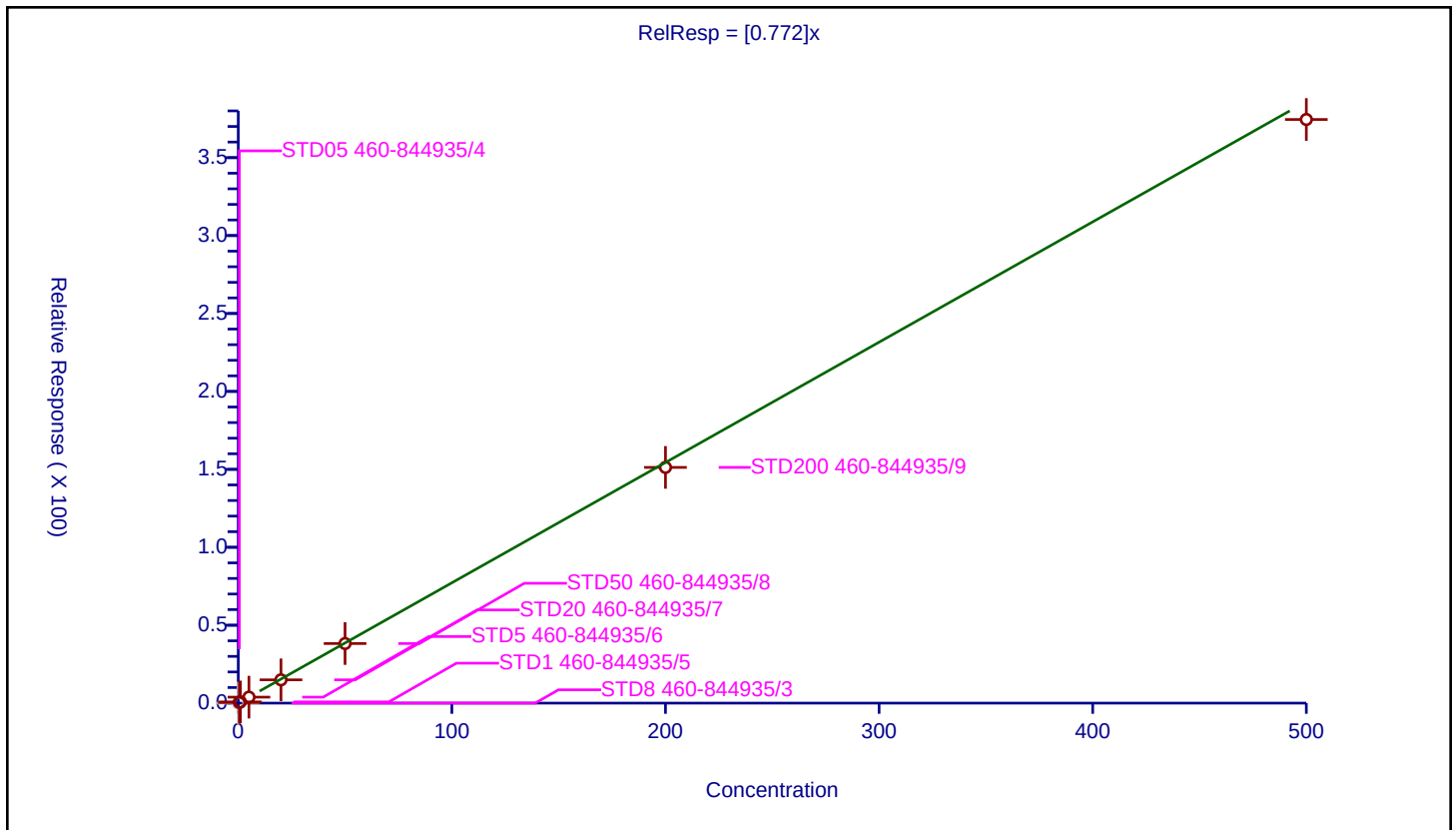
Curve Coefficients

Intercept: 0
 Slope: 0.772

Error Coefficients

Standard Error: 1500000
 Relative Standard Error: 4.5
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.423546	50.0	358875.0	0.847092	Y
3	STD1 460-844935/5	1.0	0.770715	50.0	365310.0	0.770715	Y
4	STD5 460-844935/6	5.0	3.843484	50.0	355823.0	0.768697	Y
5	STD20 460-844935/7	20.0	14.94946	50.0	354374.0	0.747473	Y
6	STD50 460-844935/8	50.0	38.233557	50.0	372449.0	0.764671	Y
7	STD200 460-844935/9	200.0	151.241717	50.0	407017.0	0.756209	Y
8	STD500 460-844935/10	500.0	374.478179	50.0	461317.0	0.748956	Y



Calibration

/ 2-Hexanone

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

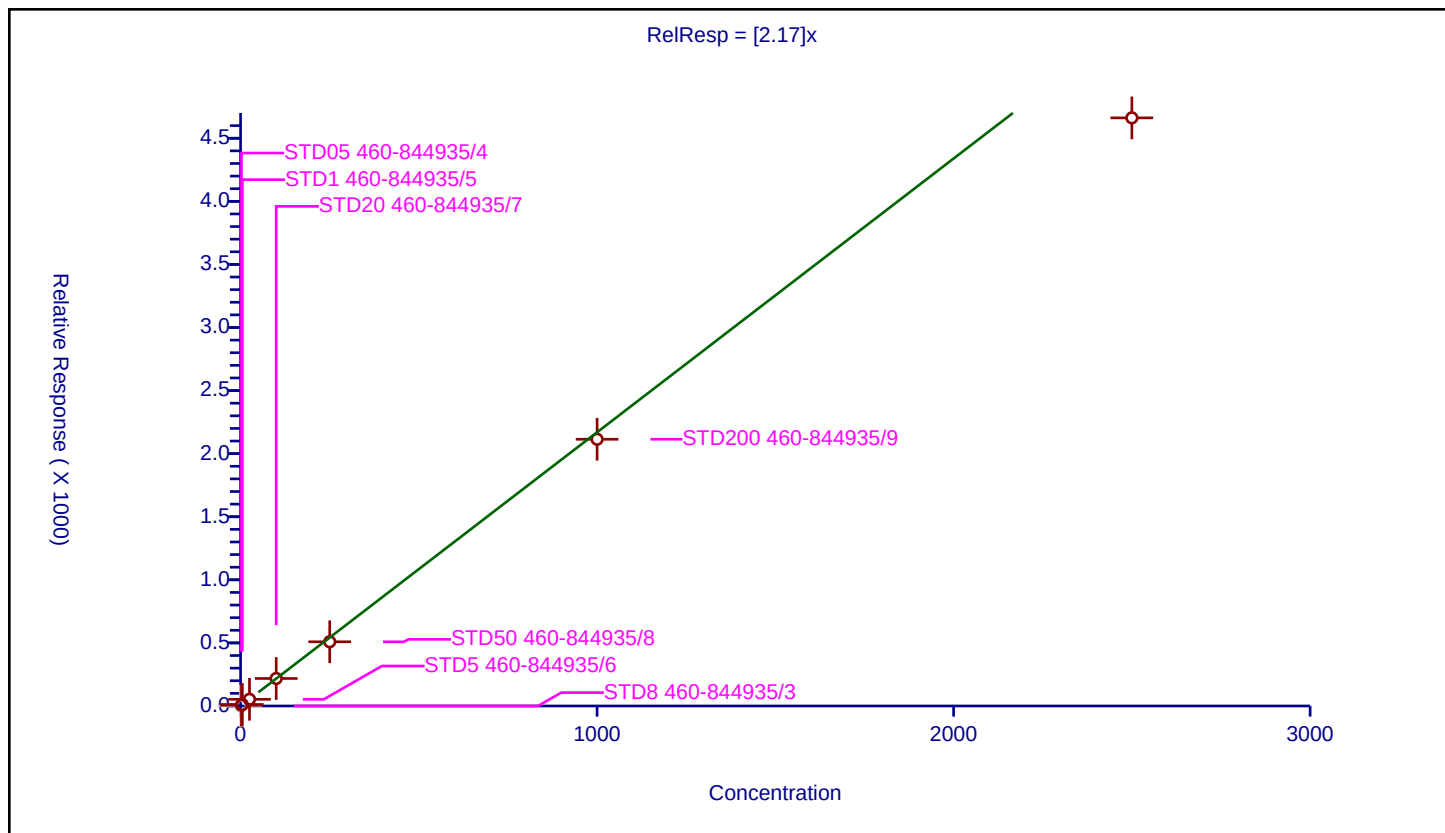
Curve Coefficients

Intercept: 0
 Slope: 2.17

Error Coefficients

Standard Error: 3330000
 Relative Standard Error: 9.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	250.0	329069.0	NaN	N
2	STD05 460-844935/4	2.5	6.326106	250.0	319865.0	2.530443	Y
3	STD1 460-844935/5	5.0	11.707394	250.0	312324.0	2.341479	Y
4	STD5 460-844935/6	25.0	53.017032	250.0	323679.0	2.120681	Y
5	STD20 460-844935/7	100.0	217.994709	250.0	304270.0	2.179947	Y
6	STD50 460-844935/8	250.0	508.876988	250.0	335277.0	2.035508	Y
7	STD200 460-844935/9	1000.0	2114.259533	250.0	355222.0	2.11426	Y
8	STD500 460-844935/10	2500.0	4661.597811	250.0	404447.0	1.864639	Y



Calibration

/ n-Butyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

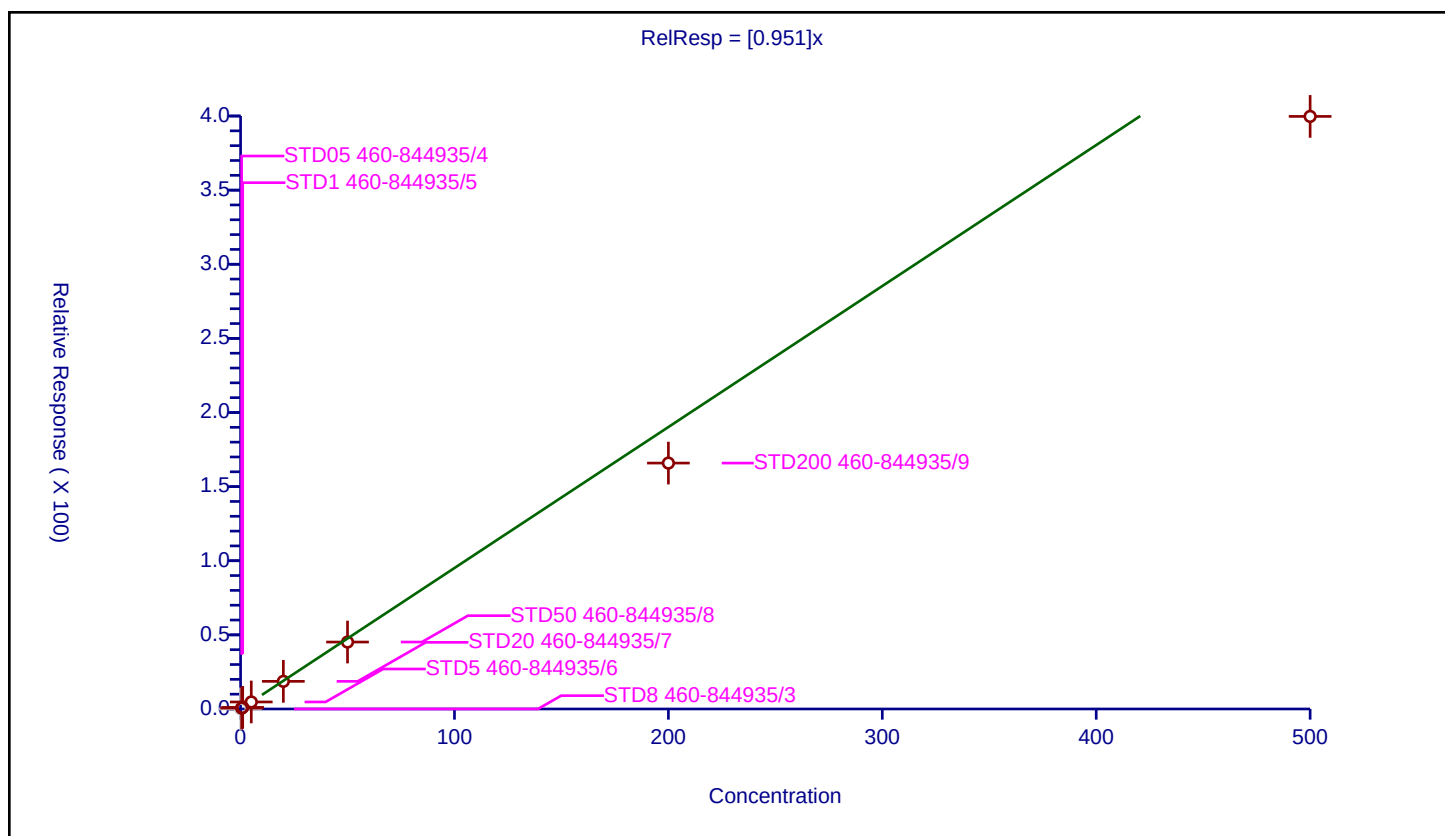
Curve Coefficients

Intercept: 0
Slope: 0.951

Error Coefficients

Standard Error: 1610000
Relative Standard Error: 13.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.588784	50.0	358875.0	1.177569	Y
3	STD1 460-844935/5	1.0	1.067313	50.0	365310.0	1.067313	Y
4	STD5 460-844935/6	5.0	4.740138	50.0	355823.0	0.948028	Y
5	STD20 460-844935/7	20.0	18.642169	50.0	354374.0	0.932108	Y
6	STD50 460-844935/8	50.0	45.153967	50.0	372449.0	0.903079	Y
7	STD200 460-844935/9	200.0	165.876364	50.0	407017.0	0.829382	Y
8	STD500 460-844935/10	500.0	399.730771	50.0	461317.0	0.799462	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

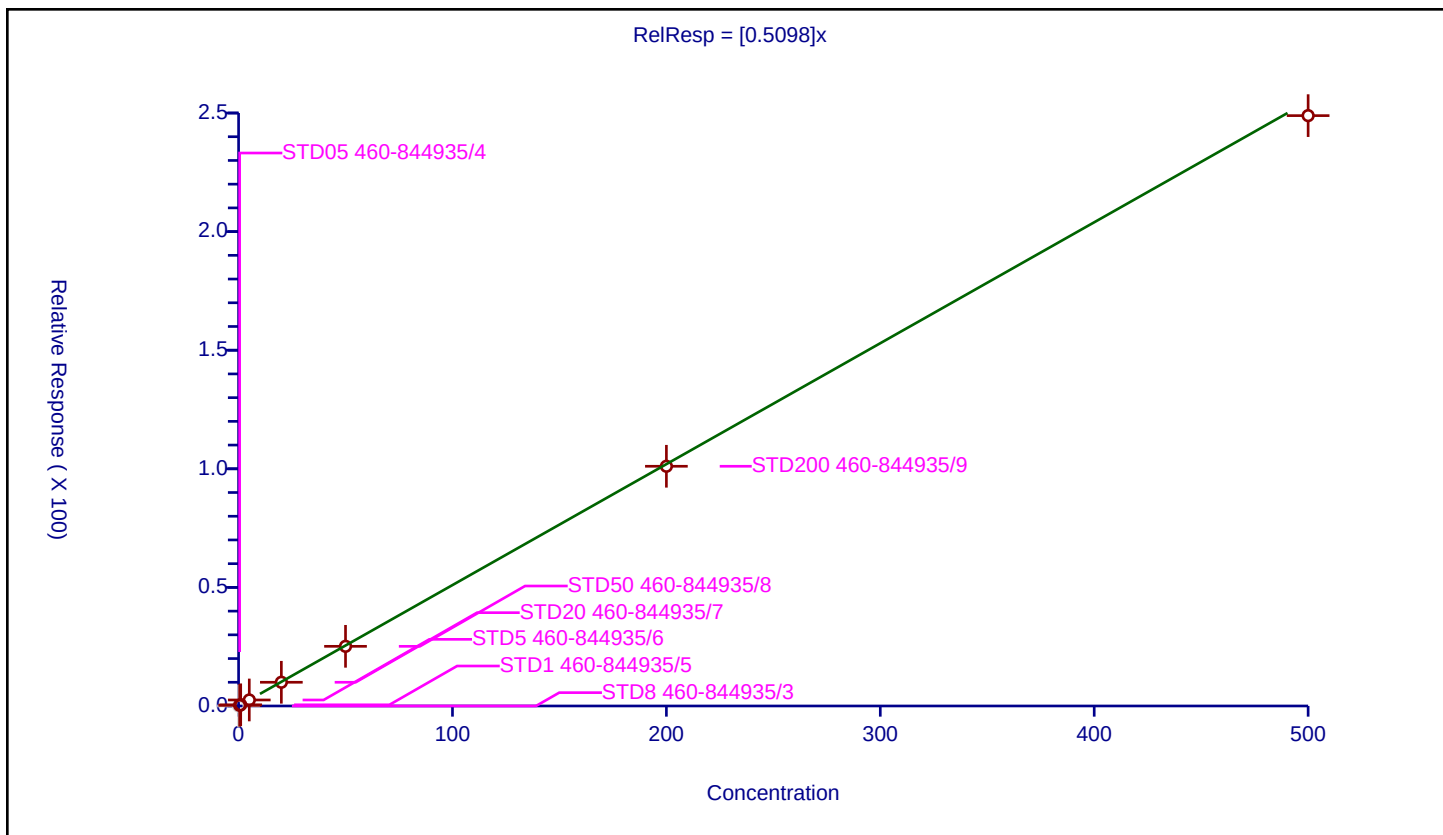
Curve Coefficients

Intercept: 0
 Slope: 0.5098

Error Coefficients

Standard Error: 999000
 Relative Standard Error: 4.4
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.280042	50.0	358875.0	0.560084	Y
3	STD1 460-844935/5	1.0	0.495743	50.0	365310.0	0.495743	Y
4	STD5 460-844935/6	5.0	2.533423	50.0	355823.0	0.506685	Y
5	STD20 460-844935/7	20.0	10.000452	50.0	354374.0	0.500023	Y
6	STD50 460-844935/8	50.0	25.153242	50.0	372449.0	0.503065	Y
7	STD200 460-844935/9	200.0	101.064575	50.0	407017.0	0.505323	Y
8	STD500 460-844935/10	500.0	248.903357	50.0	461317.0	0.497807	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

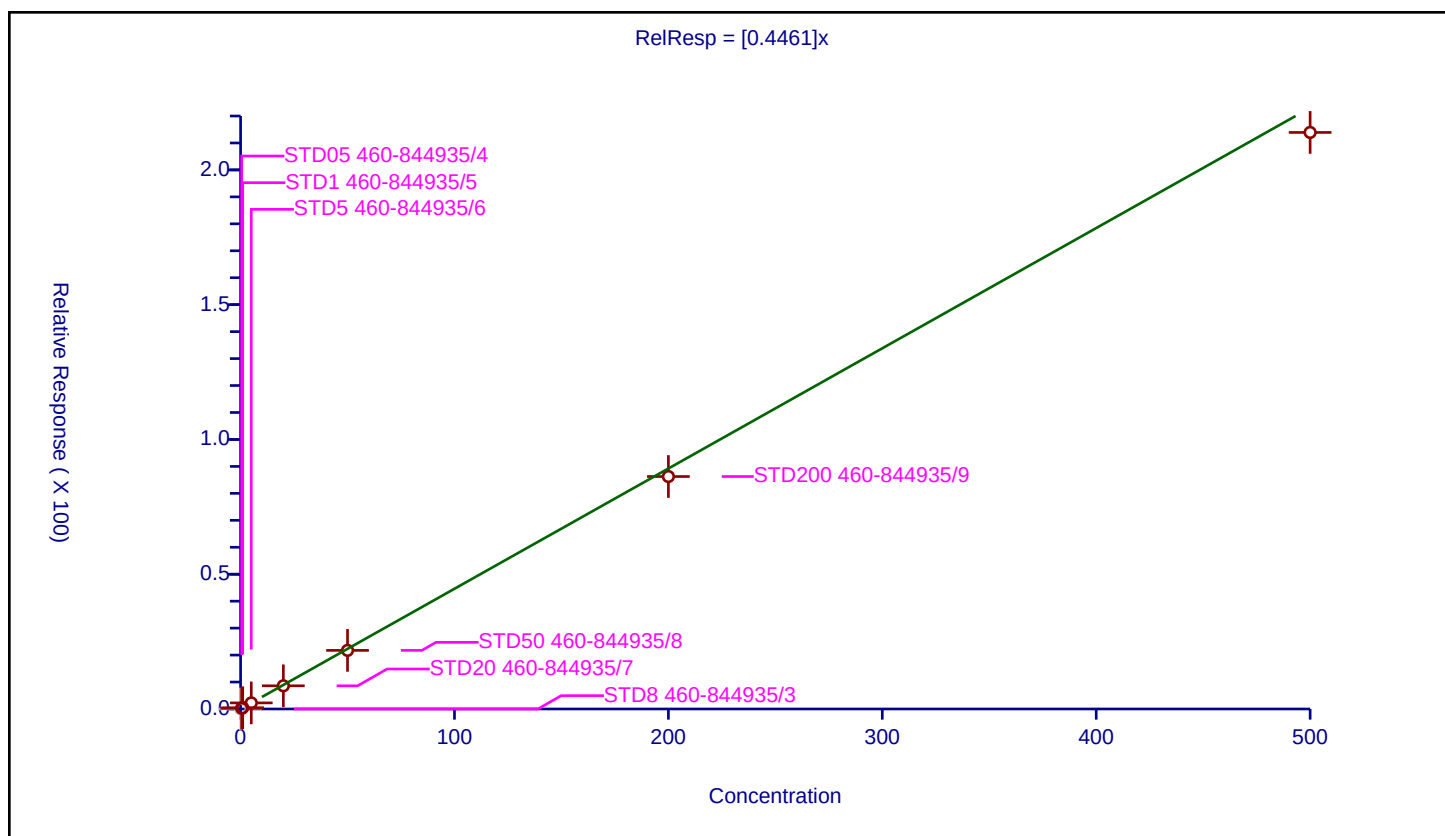
Curve Coefficients

Intercept: 0
Slope: 0.4461

Error Coefficients

Standard Error: 858000
Relative Standard Error: 4.8
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.242564	50.0	358875.0	0.485127	Y
3	STD1 460-844935/5	1.0	0.461526	50.0	365310.0	0.461526	Y
4	STD5 460-844935/6	5.0	2.259691	50.0	355823.0	0.451938	Y
5	STD20 460-844935/7	20.0	8.59953	50.0	354374.0	0.429977	Y
6	STD50 460-844935/8	50.0	21.743782	50.0	372449.0	0.434876	Y
7	STD200 460-844935/9	200.0	86.247749	50.0	407017.0	0.431239	Y
8	STD500 460-844935/10	500.0	213.906815	50.0	461317.0	0.427814	Y



Calibration

/ Chlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

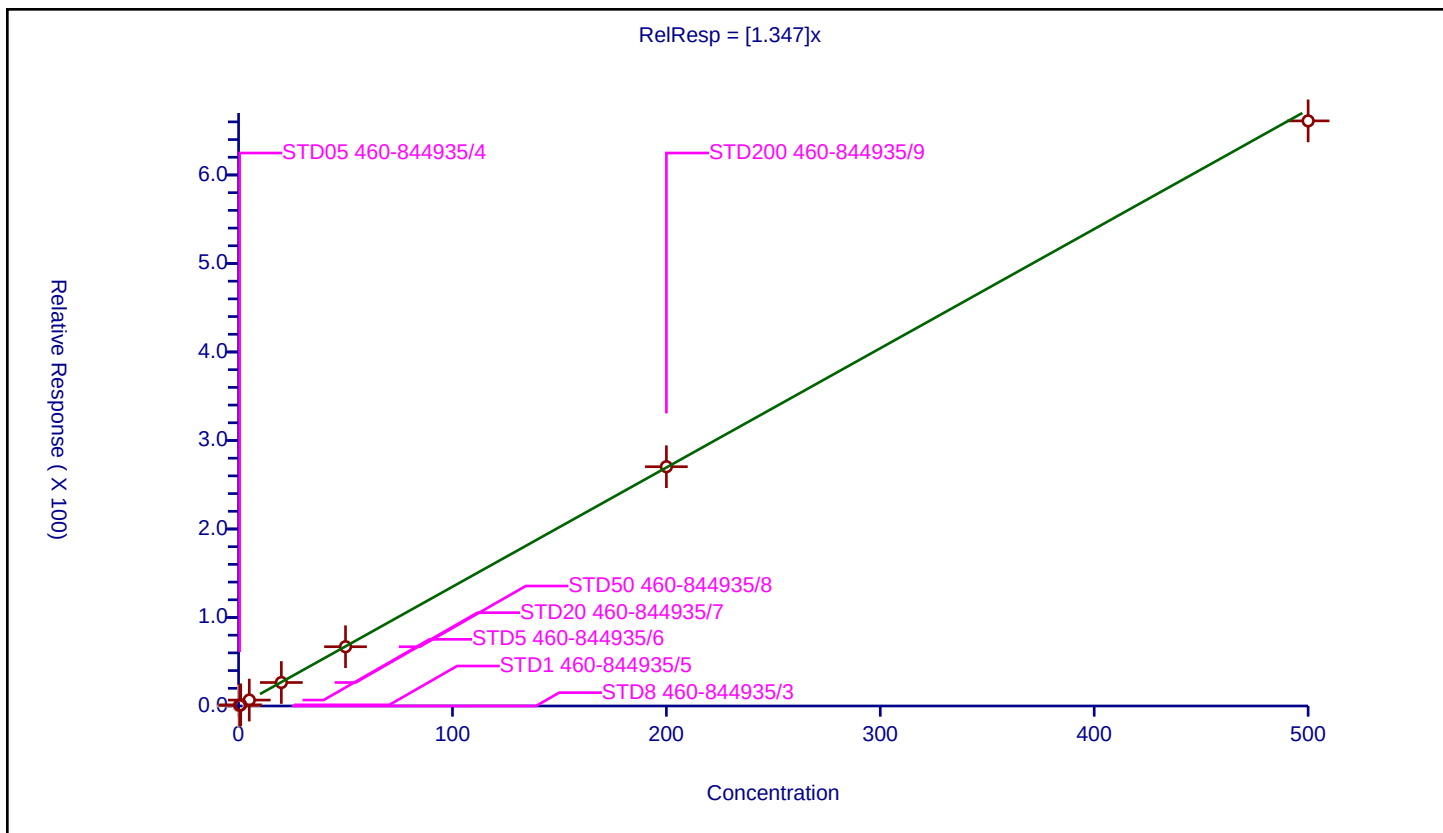
Curve Coefficients

Intercept: 0
 Slope: 1.347

Error Coefficients

Standard Error: 2660000
 Relative Standard Error: 2.8
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.715152	50.0	358875.0	1.430303	Y
3	STD1 460-844935/5	1.0	1.322575	50.0	365310.0	1.322575	Y
4	STD5 460-844935/6	5.0	6.694199	50.0	355823.0	1.33884	Y
5	STD20 460-844935/7	20.0	26.519722	50.0	354374.0	1.325986	Y
6	STD50 460-844935/8	50.0	66.964336	50.0	372449.0	1.339287	Y
7	STD200 460-844935/9	200.0	270.356152	50.0	407017.0	1.351781	Y
8	STD500 460-844935/10	500.0	661.098117	50.0	461317.0	1.322196	Y



Calibration

/ Ethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

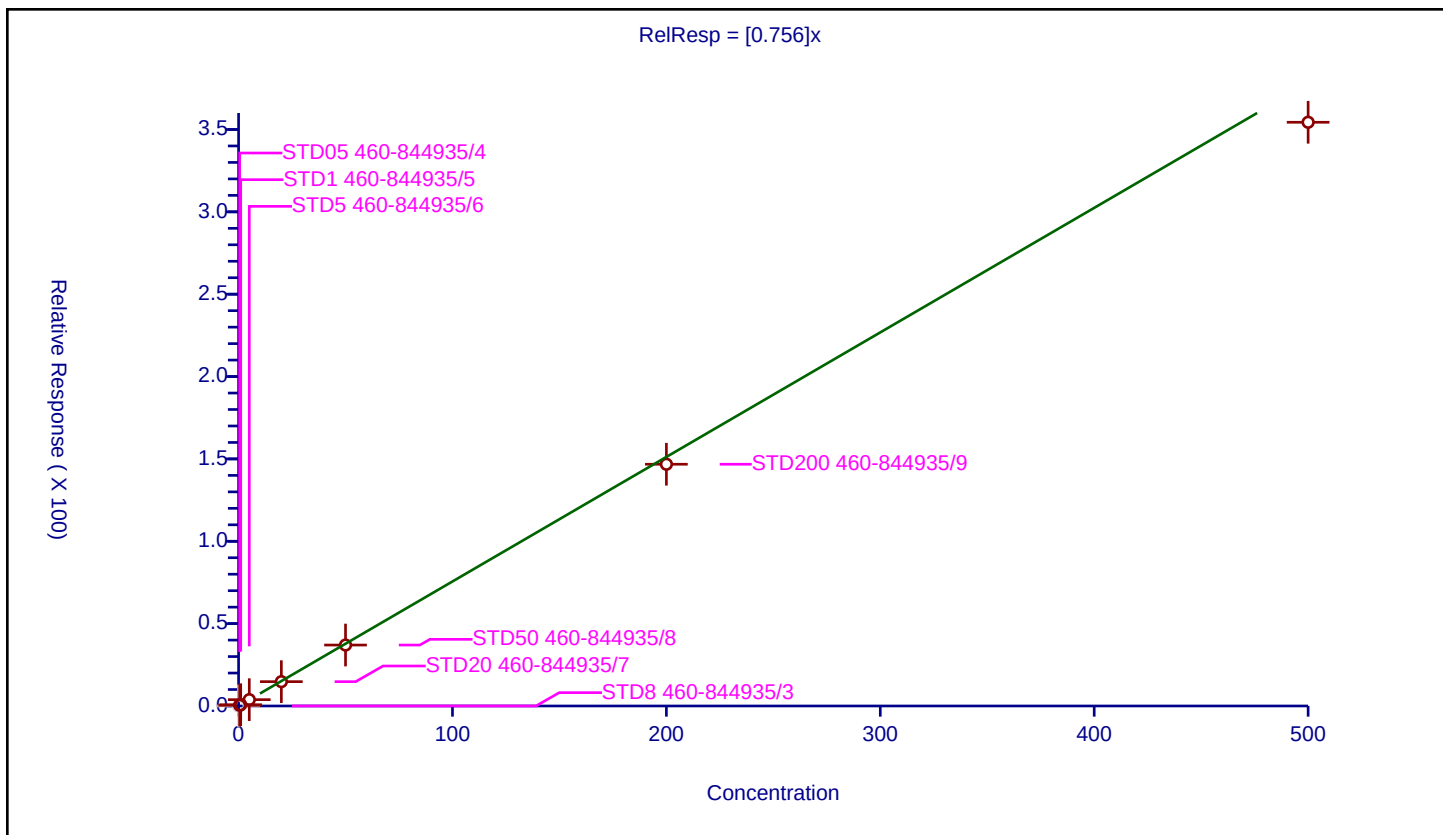
Curve Coefficients

Intercept: 0
 Slope: 0.756

Error Coefficients

Standard Error: 1430000
 Relative Standard Error: 5.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.422292	50.0	358875.0	0.844584	Y
3	STD1 460-844935/5	1.0	0.759355	50.0	365310.0	0.759355	Y
4	STD5 460-844935/6	5.0	3.837161	50.0	355823.0	0.767432	Y
5	STD20 460-844935/7	20.0	14.767308	50.0	354374.0	0.738365	Y
6	STD50 460-844935/8	50.0	36.998891	50.0	372449.0	0.739978	Y
7	STD200 460-844935/9	200.0	146.772002	50.0	407017.0	0.73386	Y
8	STD500 460-844935/10	500.0	354.38603	50.0	461317.0	0.708772	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

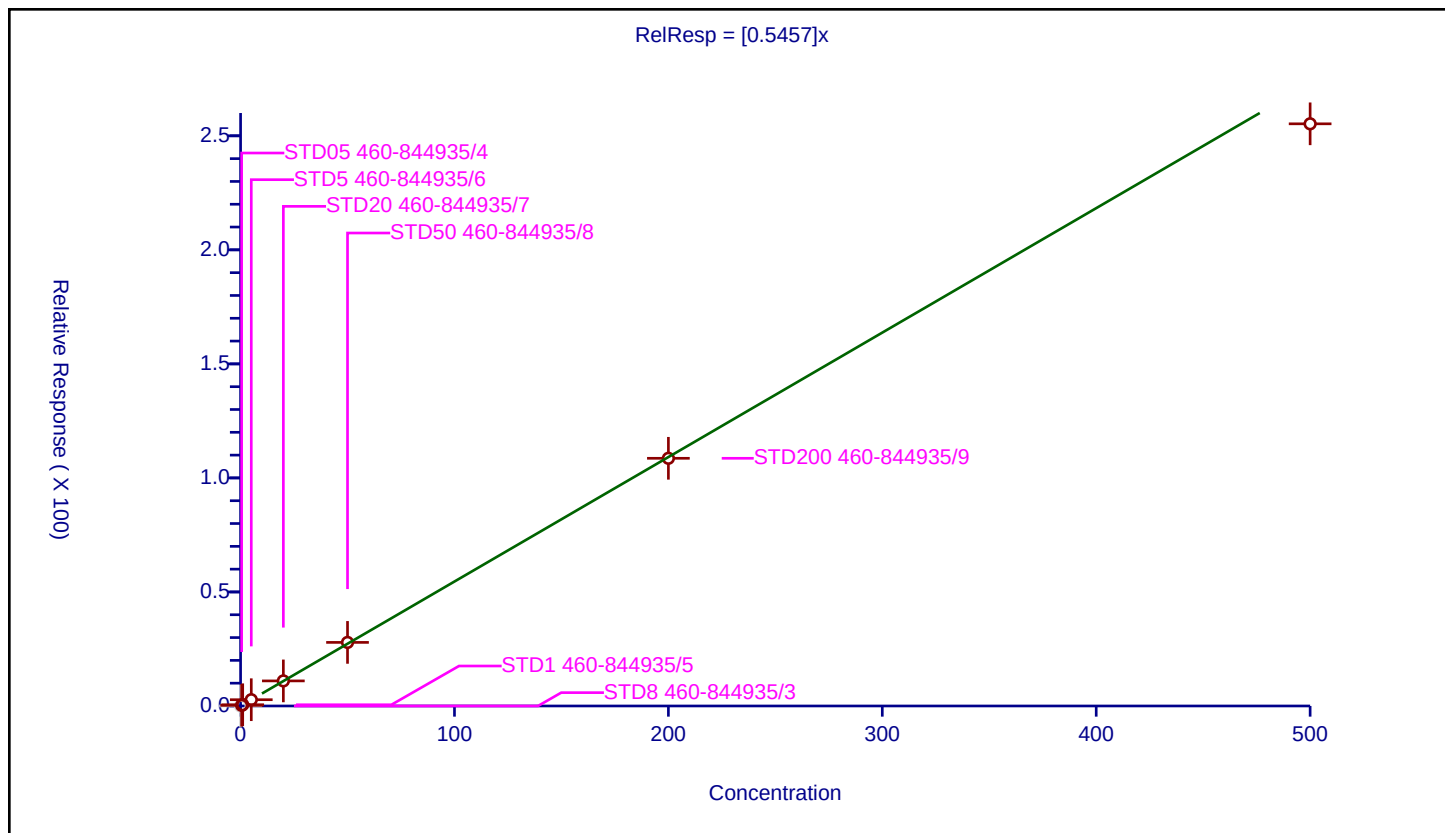
Curve Coefficients

Intercept: 0
Slope: 0.5457

Error Coefficients

Standard Error: 1030000
Relative Standard Error: 3.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.284918	50.0	358875.0	0.569836	Y
3	STD1 460-844935/5	1.0	0.538447	50.0	365310.0	0.538447	Y
4	STD5 460-844935/6	5.0	2.752773	50.0	355823.0	0.550555	Y
5	STD20 460-844935/7	20.0	11.000243	50.0	354374.0	0.550012	Y
6	STD50 460-844935/8	50.0	27.874823	50.0	372449.0	0.557496	Y
7	STD200 460-844935/9	200.0	108.604555	50.0	407017.0	0.543023	Y
8	STD500 460-844935/10	500.0	255.268503	50.0	461317.0	0.510537	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

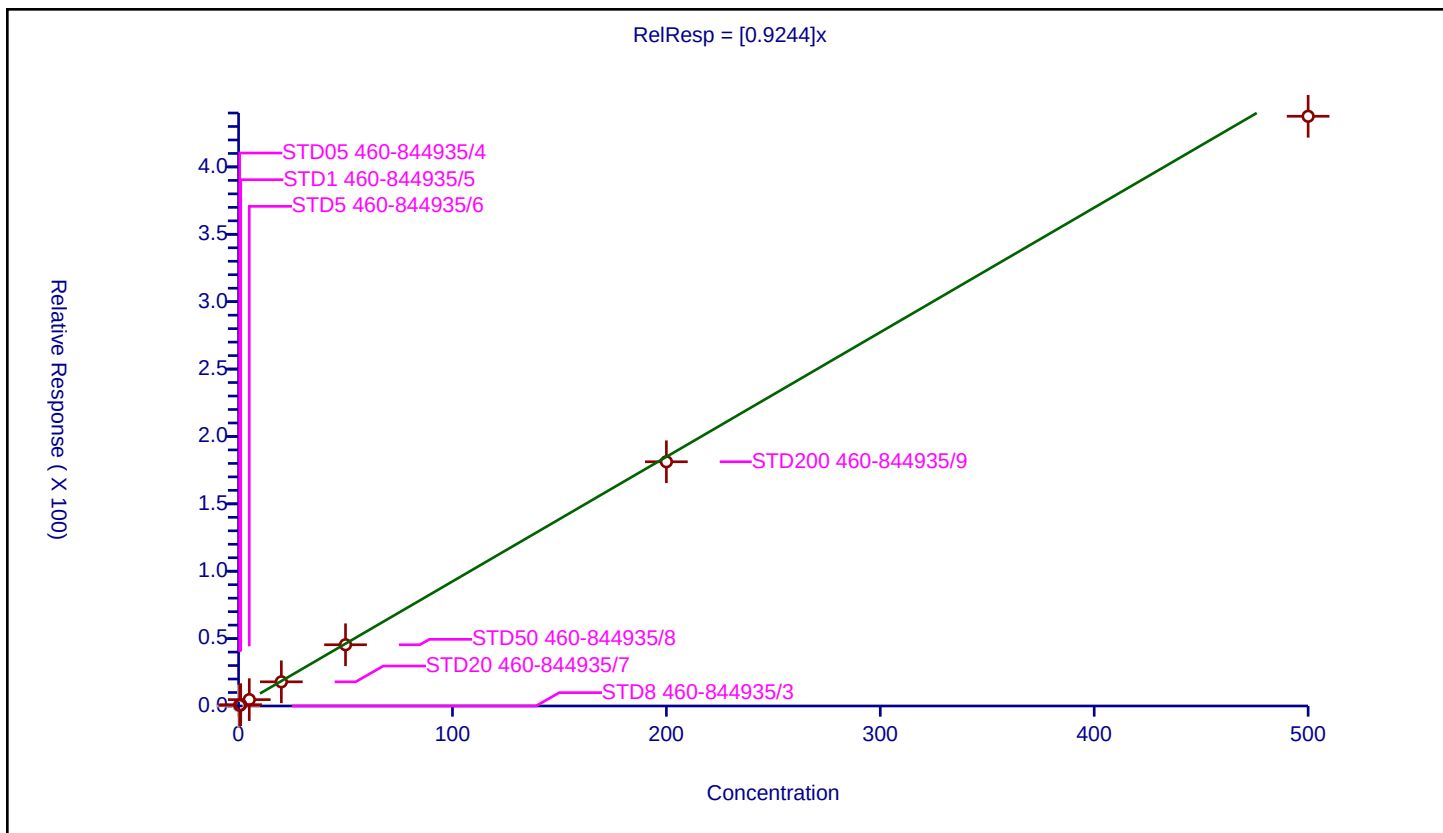
Curve Coefficients

Intercept: 0
 Slope: 0.9244

Error Coefficients

Standard Error: 1760000
 Relative Standard Error: 4.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.495158	50.0	358875.0	0.990317	Y
3	STD1 460-844935/5	1.0	0.949878	50.0	365310.0	0.949878	Y
4	STD5 460-844935/6	5.0	4.720605	50.0	355823.0	0.944121	Y
5	STD20 460-844935/7	20.0	17.933596	50.0	354374.0	0.89668	Y
6	STD50 460-844935/8	50.0	45.434677	50.0	372449.0	0.908694	Y
7	STD200 460-844935/9	200.0	181.218721	50.0	407017.0	0.906094	Y
8	STD500 460-844935/10	500.0	437.578823	50.0	461317.0	0.875158	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

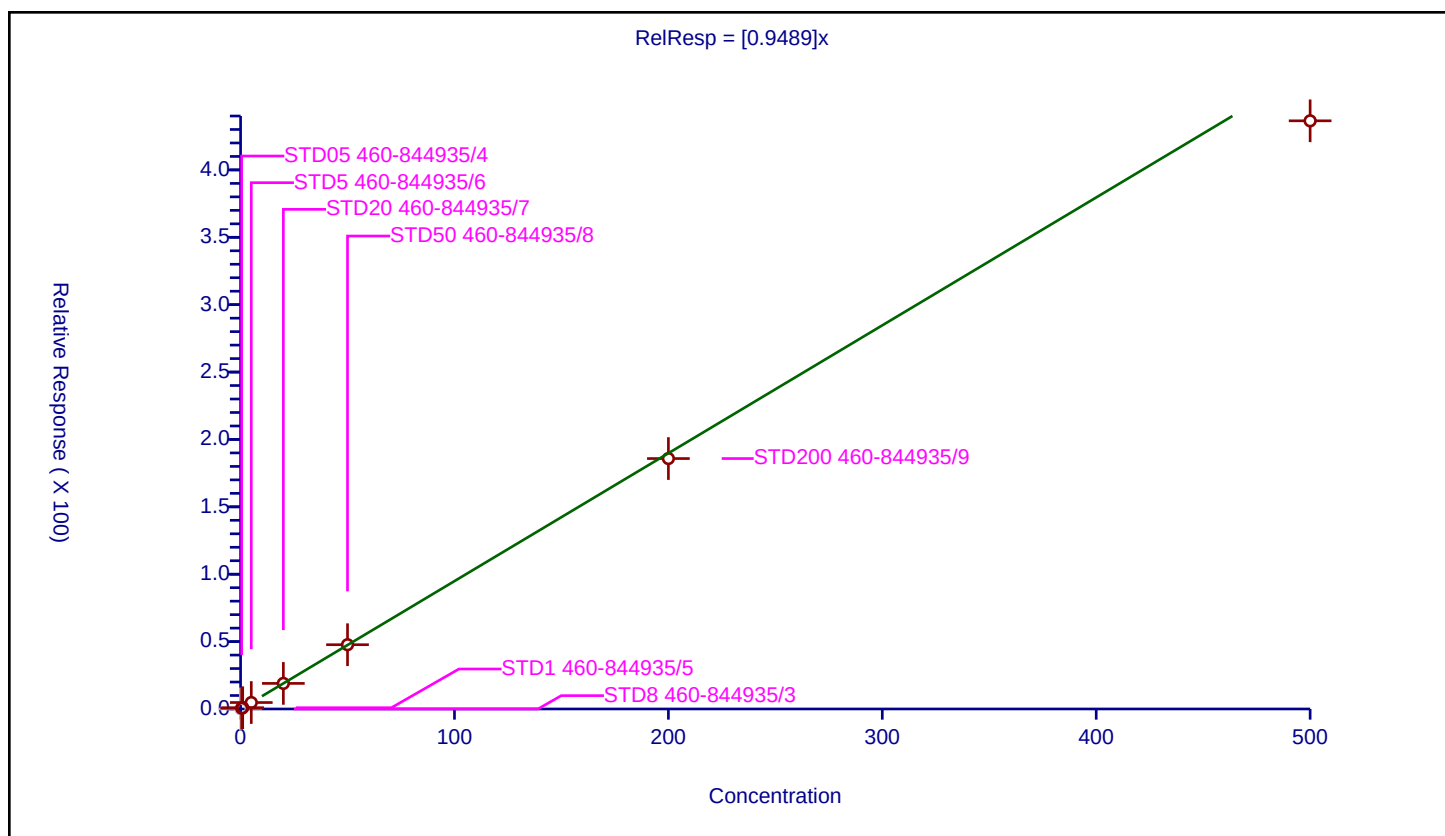
Curve Coefficients

Intercept: 0
Slope: 0.9489

Error Coefficients

Standard Error: 1760000
Relative Standard Error: 5.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.520933	50.0	358875.0	1.041867	Y
3	STD1 460-844935/5	1.0	0.937286	50.0	365310.0	0.937286	Y
4	STD5 460-844935/6	5.0	4.790022	50.0	355823.0	0.958004	Y
5	STD20 460-844935/7	20.0	18.989683	50.0	354374.0	0.949484	Y
6	STD50 460-844935/8	50.0	47.688274	50.0	372449.0	0.953765	Y
7	STD200 460-844935/9	200.0	185.834744	50.0	407017.0	0.929174	Y
8	STD500 460-844935/10	500.0	436.428204	50.0	461317.0	0.872856	Y



Calibration

/ n-Butyl acrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

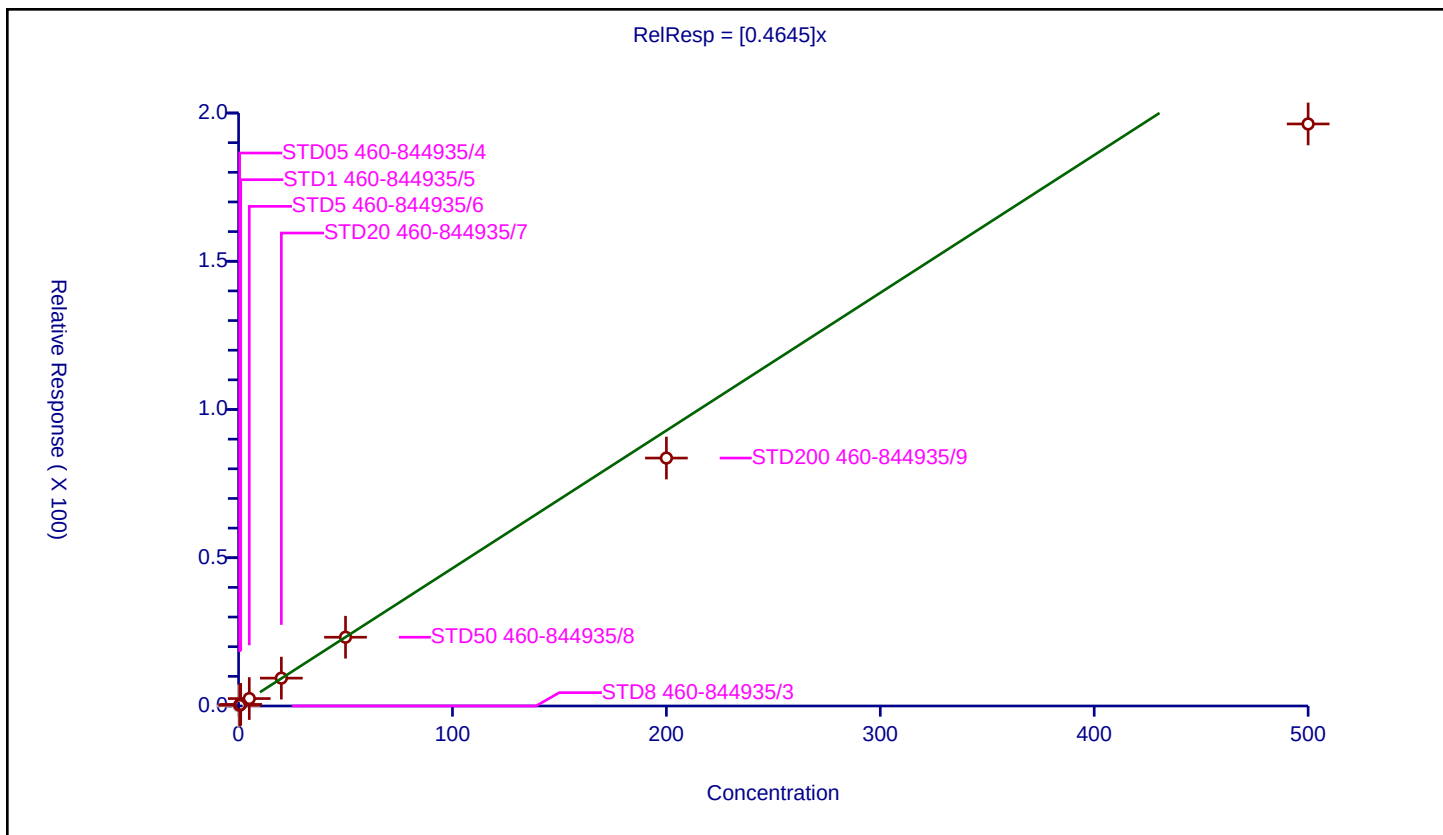
Curve Coefficients

Intercept: 0
 Slope: 0.4645

Error Coefficients

Standard Error: 793000
 Relative Standard Error: 10.1
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.237409	50.0	358875.0	0.474817	Y
3	STD1 460-844935/5	1.0	0.531056	50.0	365310.0	0.531056	Y
4	STD5 460-844935/6	5.0	2.50841	50.0	355823.0	0.501682	Y
5	STD20 460-844935/7	20.0	9.393748	50.0	354374.0	0.469687	Y
6	STD50 460-844935/8	50.0	23.188678	50.0	372449.0	0.463774	Y
7	STD200 460-844935/9	200.0	83.623903	50.0	407017.0	0.41812	Y
8	STD500 460-844935/10	500.0	196.31544	50.0	461317.0	0.392631	Y



Calibration

/ Styrene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

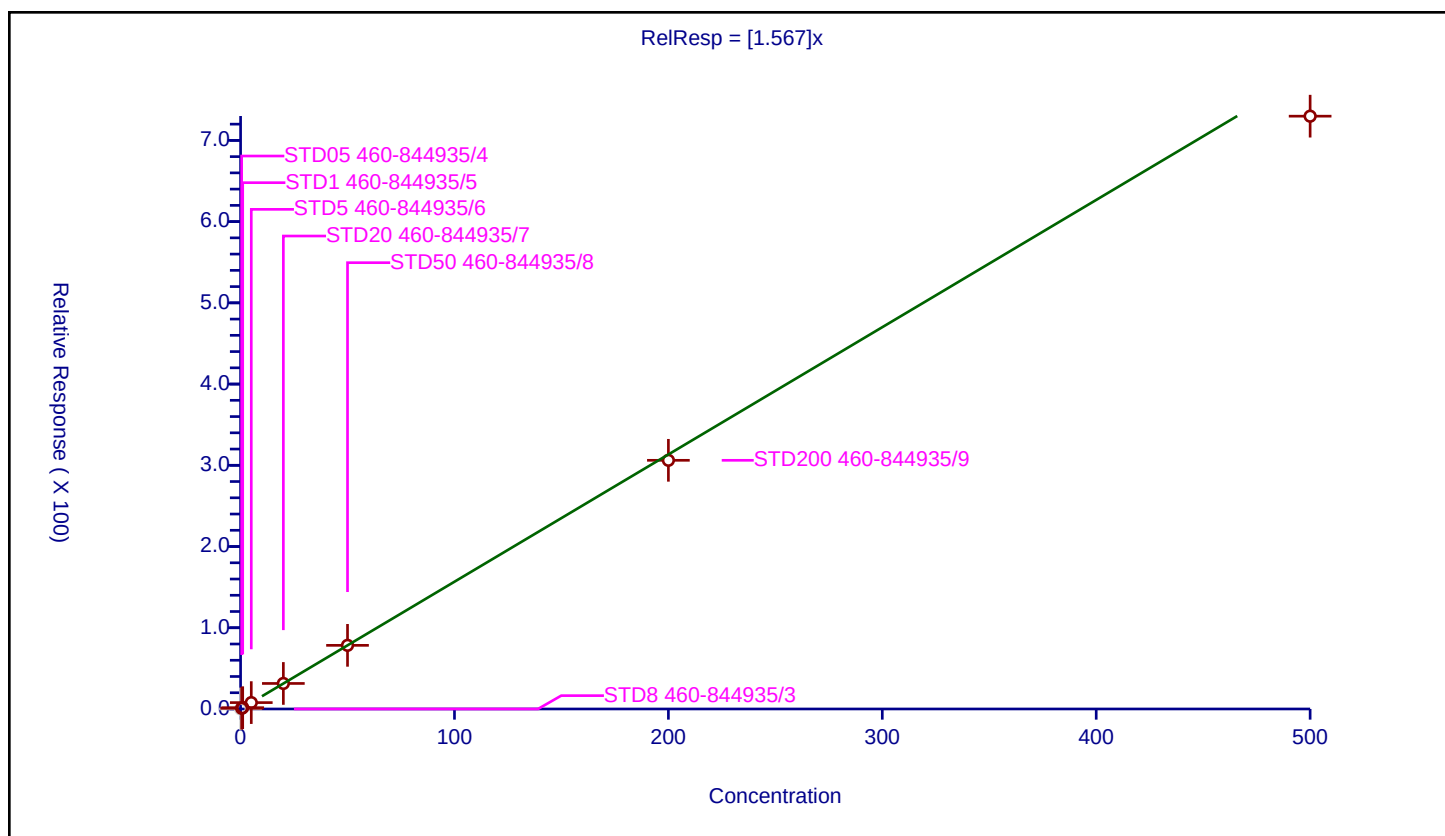
Curve Coefficients

Intercept: 0
 Slope: 1.567

Error Coefficients

Standard Error: 2940000
 Relative Standard Error: 3.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.829955	50.0	358875.0	1.659909	Y
3	STD1 460-844935/5	1.0	1.60179	50.0	365310.0	1.60179	Y
4	STD5 460-844935/6	5.0	7.878636	50.0	355823.0	1.575727	Y
5	STD20 460-844935/7	20.0	31.447285	50.0	354374.0	1.572364	Y
6	STD50 460-844935/8	50.0	78.354083	50.0	372449.0	1.567082	Y
7	STD200 460-844935/9	200.0	306.135739	50.0	407017.0	1.530679	Y
8	STD500 460-844935/10	500.0	729.792095	50.0	461317.0	1.459584	Y



Calibration

/ Bromoform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

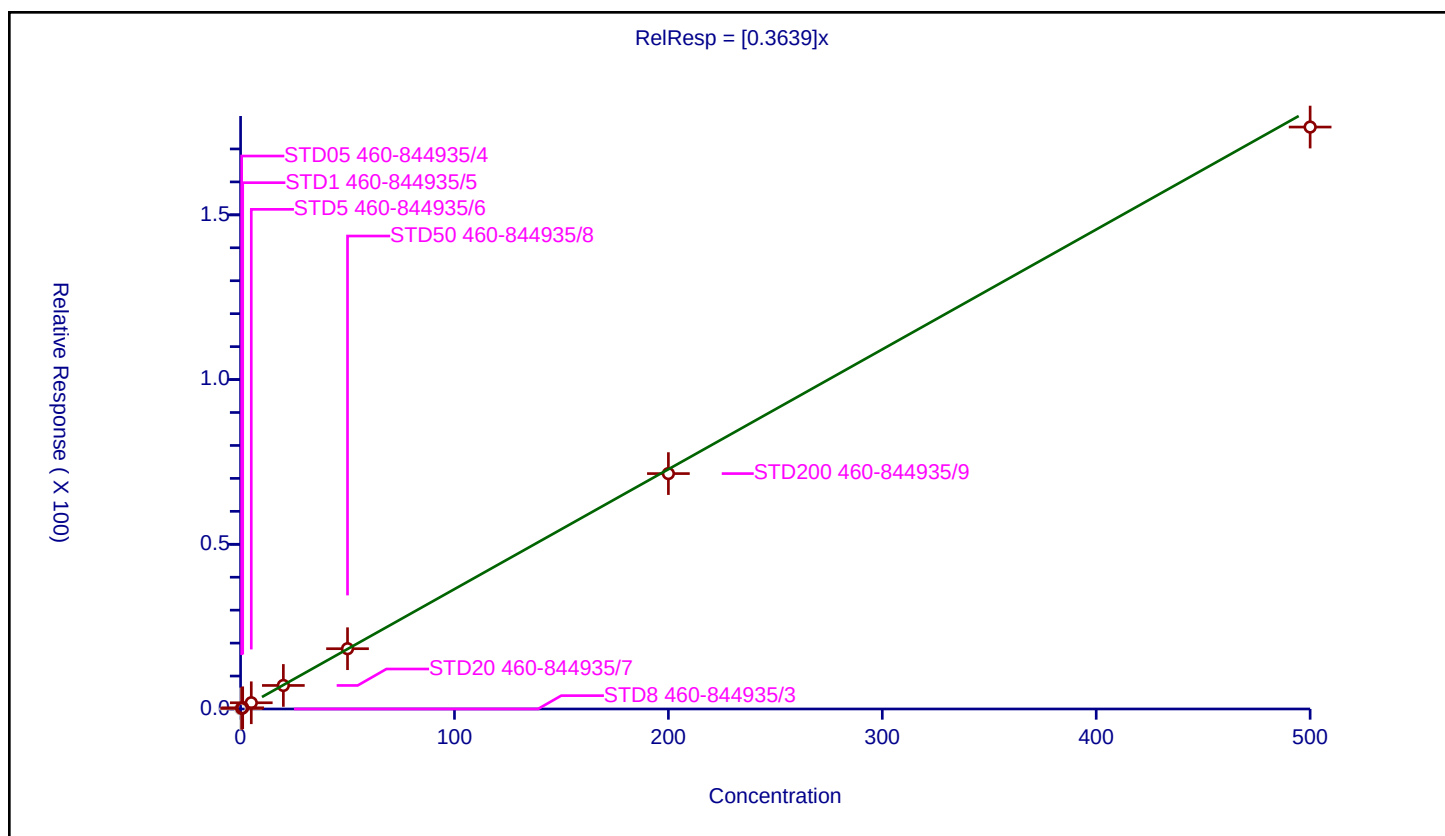
Curve Coefficients

Intercept: 0
Slope: 0.3639

Error Coefficients

Standard Error: 709000
Relative Standard Error: 2.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	0.18558	50.0	358875.0	0.37116	Y
3	STD1 460-844935/5	1.0	0.364074	50.0	365310.0	0.364074	Y
4	STD5 460-844935/6	5.0	1.891671	50.0	355823.0	0.378334	Y
5	STD20 460-844935/7	20.0	7.142454	50.0	354374.0	0.357123	Y
6	STD50 460-844935/8	50.0	18.294585	50.0	372449.0	0.365892	Y
7	STD200 460-844935/9	200.0	71.453404	50.0	407017.0	0.357267	Y
8	STD500 460-844935/10	500.0	176.646644	50.0	461317.0	0.353293	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

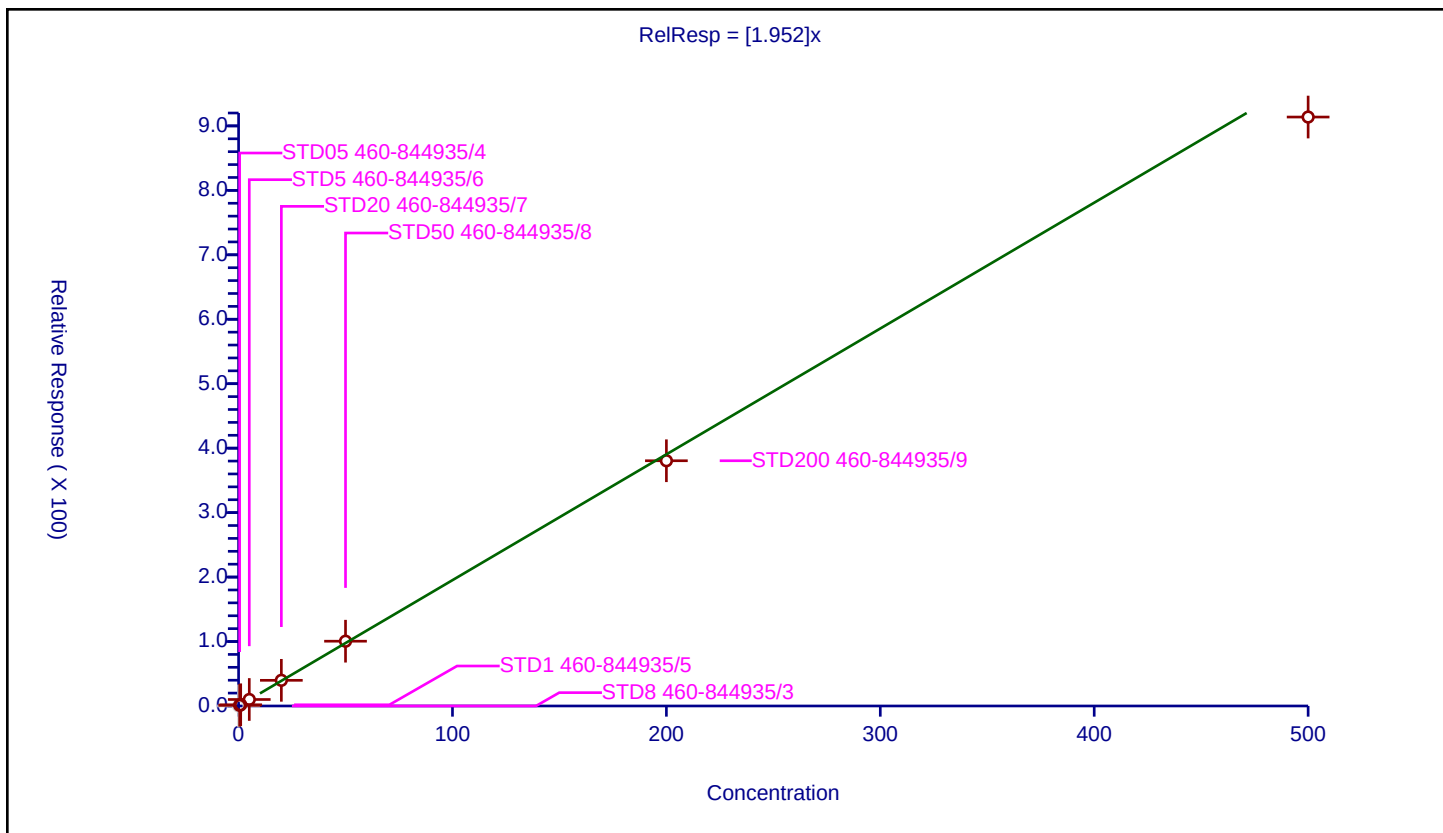
Curve Coefficients

Intercept: 0
 Slope: 1.952

Error Coefficients

Standard Error: 2050000
 Relative Standard Error: 4.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.02192	50.0	218706.0	2.04384	Y
3	STD1 460-844935/5	1.0	1.874346	50.0	224745.0	1.874346	Y
4	STD5 460-844935/6	5.0	10.075704	50.0	216104.0	2.015141	Y
5	STD20 460-844935/7	20.0	39.837634	50.0	216918.0	1.991882	Y
6	STD50 460-844935/8	50.0	100.51427	50.0	222743.0	2.010285	Y
7	STD200 460-844935/9	200.0	380.470118	50.0	232495.0	1.902351	Y
8	STD500 460-844935/10	500.0	913.749415	50.0	256320.0	1.827499	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

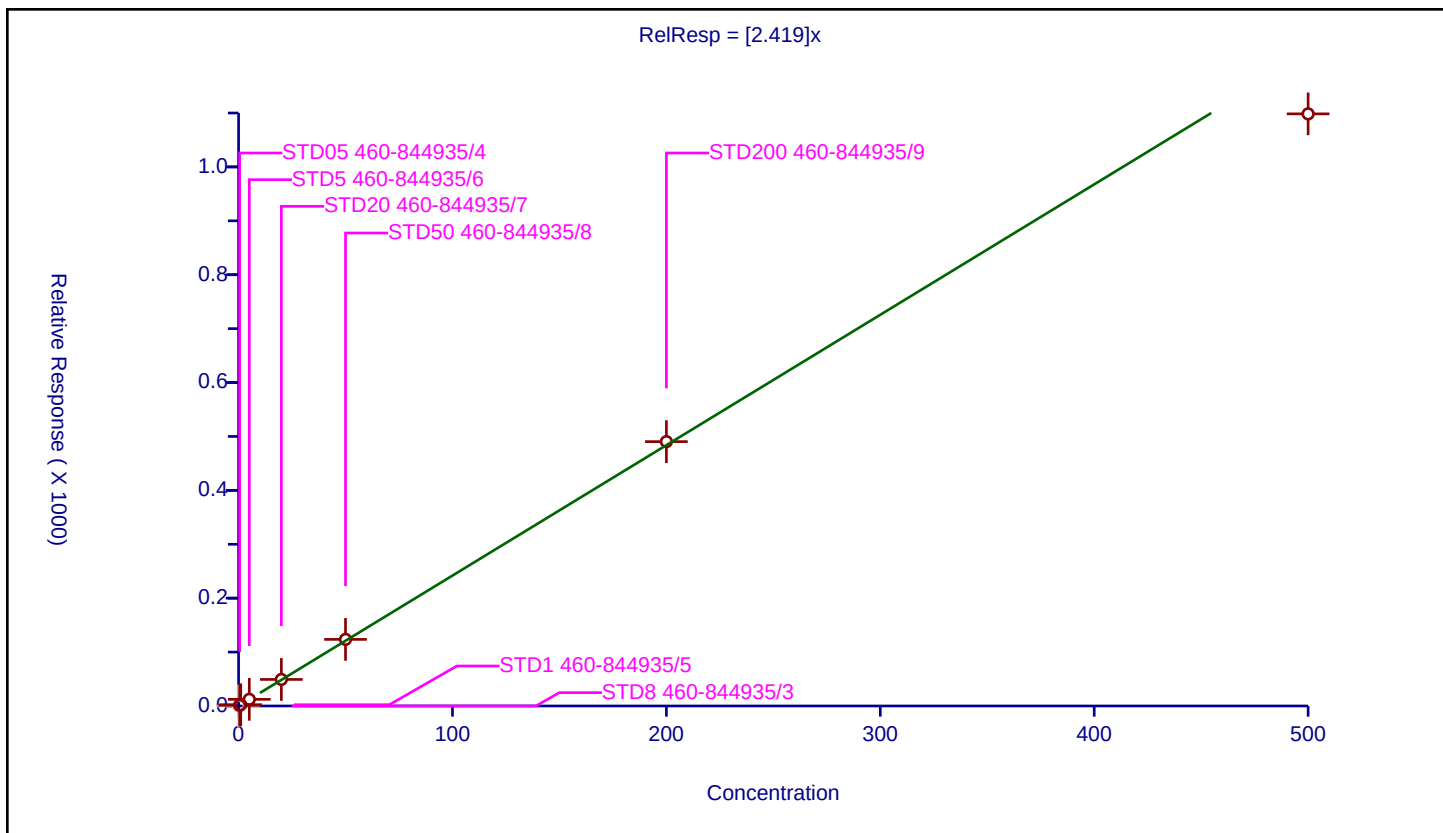
Curve Coefficients

Intercept: 0
 Slope: 2.419

Error Coefficients

Standard Error: 4460000
 Relative Standard Error: 4.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	361738.0	NaN	N
2	STD05 460-844935/4	0.5	1.236224	50.0	358875.0	2.472449	Y
3	STD1 460-844935/5	1.0	2.410829	50.0	365310.0	2.410829	Y
4	STD5 460-844935/6	5.0	12.344621	50.0	355823.0	2.468924	Y
5	STD20 460-844935/7	20.0	49.236541	50.0	354374.0	2.461827	Y
6	STD50 460-844935/8	50.0	123.522952	50.0	372449.0	2.470459	Y
7	STD200 460-844935/9	200.0	490.421407	50.0	407017.0	2.452107	Y
8	STD500 460-844935/10	500.0	1098.440118	50.0	461317.0	2.19688	Y



Calibration

/ 4-Bromofluorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

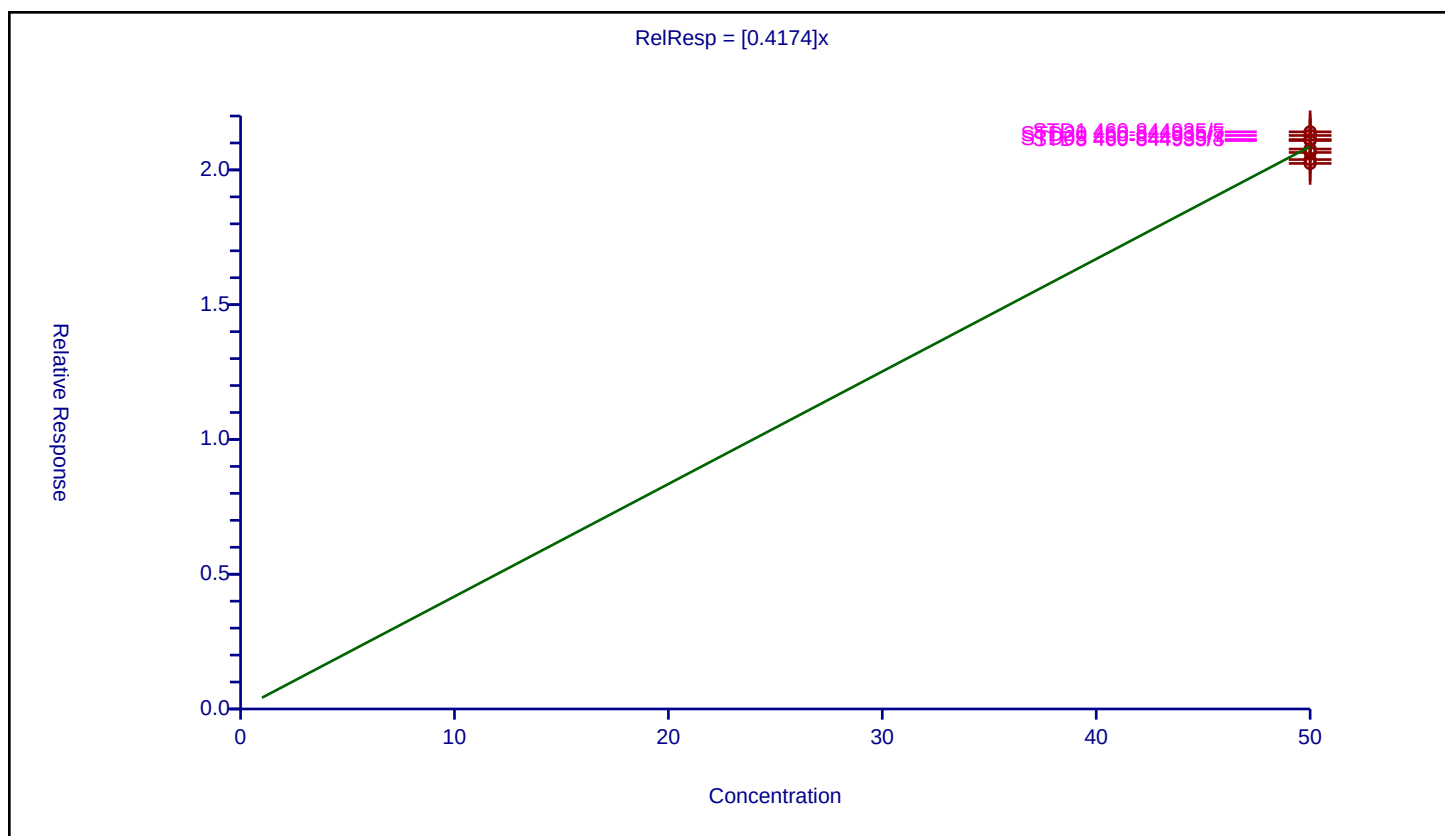
Curve Coefficients

Intercept: 0
Slope: 0.4174

Error Coefficients

Standard Error: 170000
Relative Standard Error: 2.0
Correlation Coefficient: 0
Coefficient of Determination (Adjusted): 0.000000000000000222

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	50.0	21.090679	50.0	361738.0	0.421814	Y
2	STD05 460-844935/4	50.0	21.126994	50.0	358875.0	0.42254	Y
3	STD1 460-844935/5	50.0	21.412088	50.0	365310.0	0.428242	Y
4	STD5 460-844935/6	50.0	20.773952	50.0	355823.0	0.415479	Y
5	STD20 460-844935/7	50.0	21.27752	50.0	354374.0	0.42555	Y
6	STD50 460-844935/8	50.0	20.647793	50.0	372449.0	0.412956	Y
7	STD200 460-844935/9	50.0	20.240801	50.0	407017.0	0.404816	Y
8	STD500 460-844935/10	50.0	20.384681	50.0	461317.0	0.407694	Y



Calibration

/ Bromobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

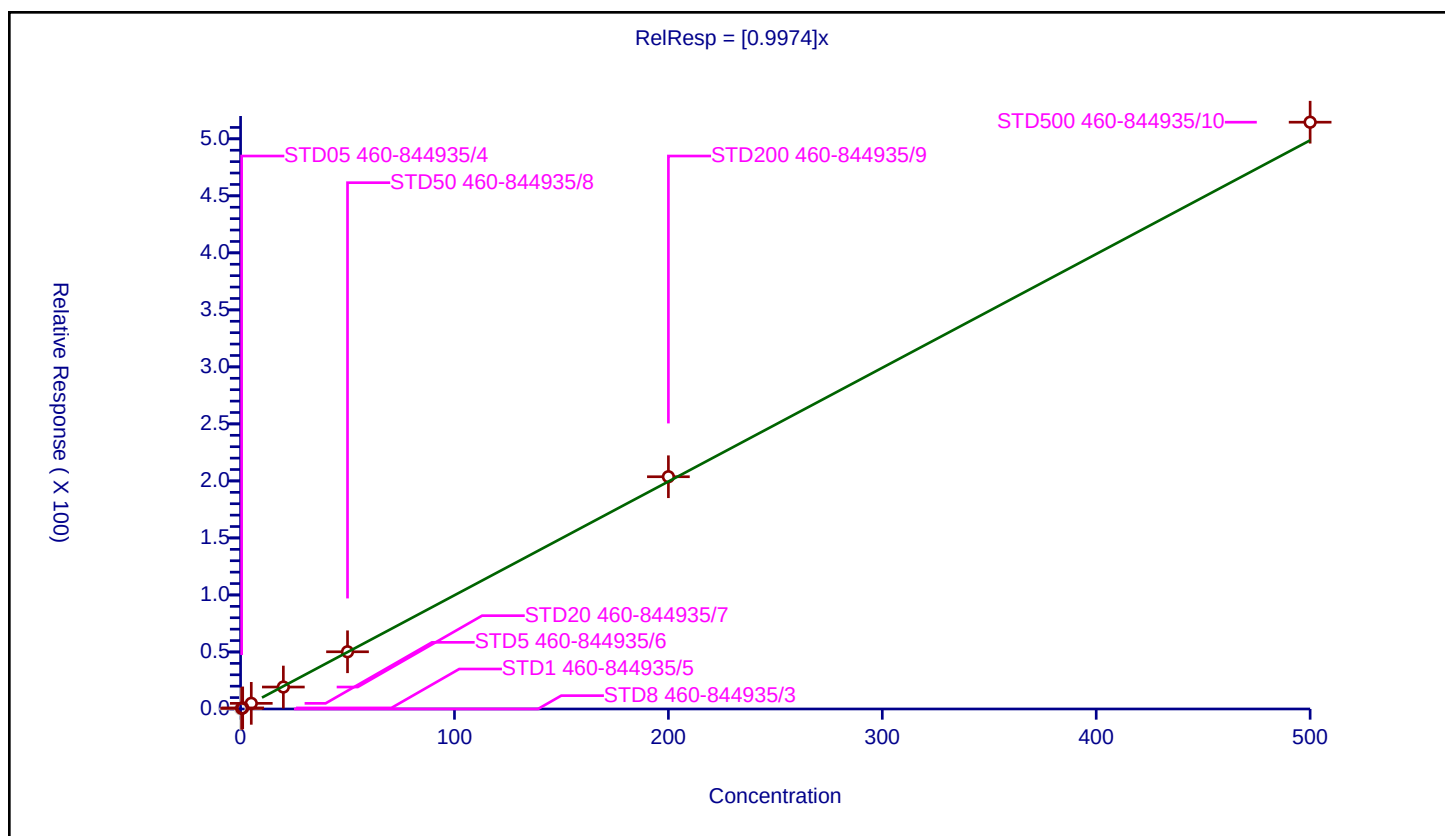
Curve Coefficients

Intercept: 0
Slope: 0.9974

Error Coefficients

Standard Error: 1150000
Relative Standard Error: 3.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.517133	50.0	218706.0	1.034265	Y
3	STD1 460-844935/5	1.0	0.945516	50.0	224745.0	0.945516	Y
4	STD5 460-844935/6	5.0	4.937669	50.0	216104.0	0.987534	Y
5	STD20 460-844935/7	20.0	19.267189	50.0	216918.0	0.963359	Y
6	STD50 460-844935/8	50.0	50.17262	50.0	222743.0	1.003452	Y
7	STD200 460-844935/9	200.0	203.677713	50.0	232495.0	1.018389	Y
8	STD500 460-844935/10	500.0	514.574555	50.0	256320.0	1.029149	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

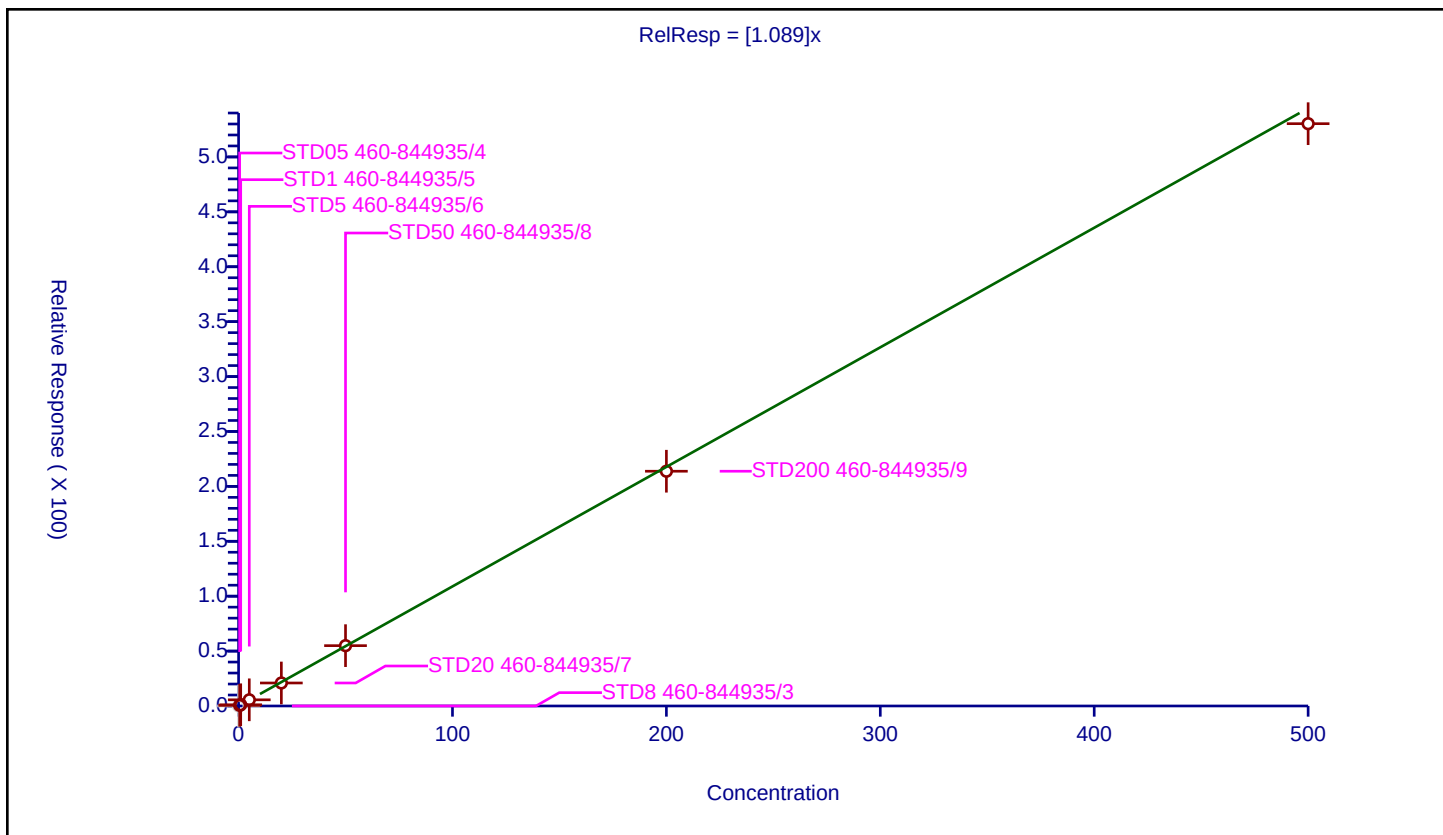
Curve Coefficients

Intercept: 0
Slope: 1.089

Error Coefficients

Standard Error: 1190000
Relative Standard Error: 2.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.558741	50.0	218706.0	1.117482	Y
3	STD1 460-844935/5	1.0	1.105253	50.0	224745.0	1.105253	Y
4	STD5 460-844935/6	5.0	5.616277	50.0	216104.0	1.123255	Y
5	STD20 460-844935/7	20.0	20.936944	50.0	216918.0	1.046847	Y
6	STD50 460-844935/8	50.0	54.93259	50.0	222743.0	1.098652	Y
7	STD200 460-844935/9	200.0	213.783737	50.0	232495.0	1.068919	Y
8	STD500 460-844935/10	500.0	530.278558	50.0	256320.0	1.060557	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

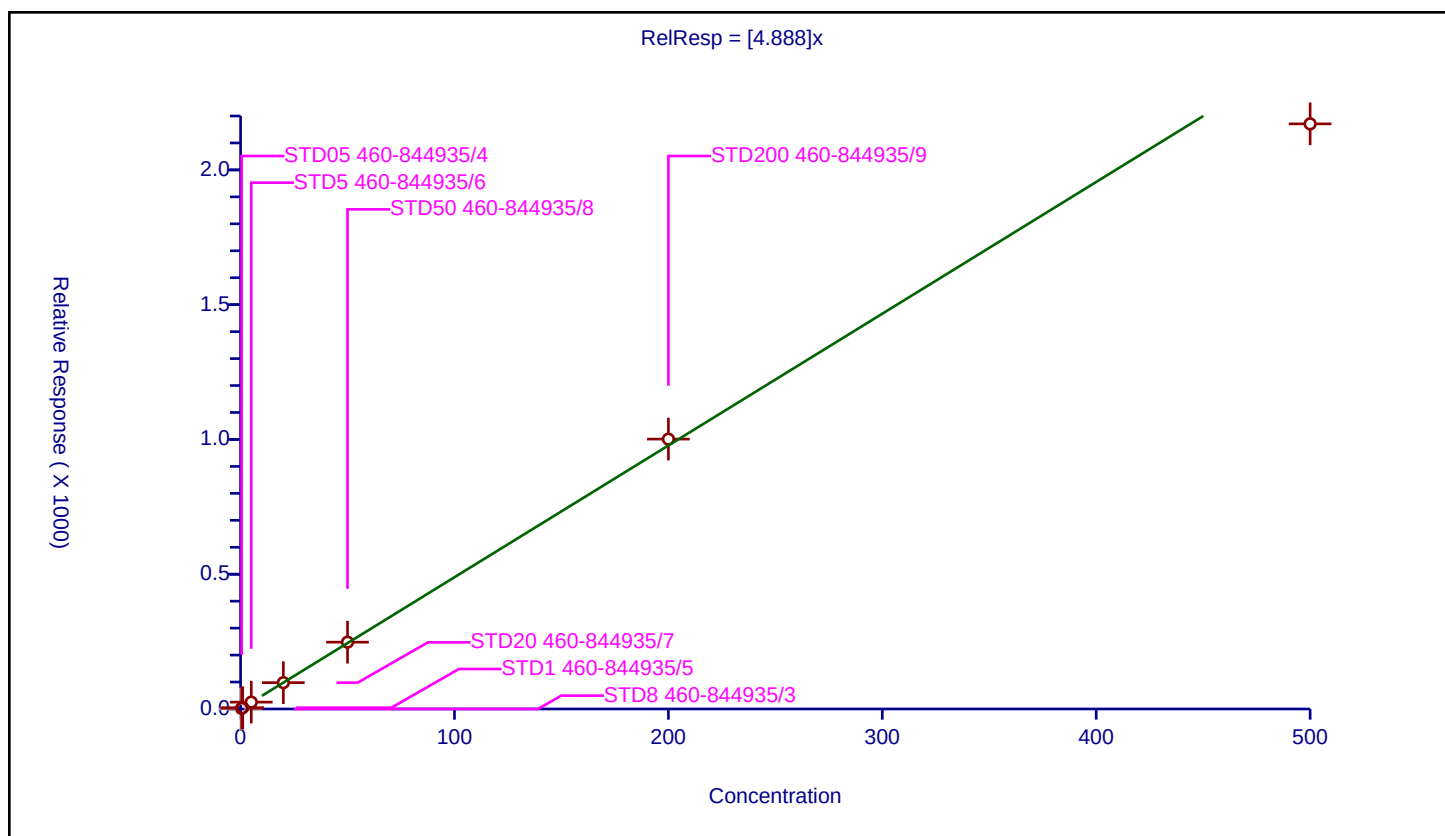
Curve Coefficients

Intercept: 0
Slope: 4.888

Error Coefficients

Standard Error: 4950000
Relative Standard Error: 5.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	2.569888	50.0	218706.0	5.139777	Y
3	STD1 460-844935/5	1.0	4.798772	50.0	224745.0	4.798772	Y
4	STD5 460-844935/6	5.0	25.428497	50.0	216104.0	5.085699	Y
5	STD20 460-844935/7	20.0	97.741773	50.0	216918.0	4.887089	Y
6	STD50 460-844935/8	50.0	247.913066	50.0	222743.0	4.958261	Y
7	STD200 460-844935/9	200.0	1001.301103	50.0	232495.0	5.006506	Y
8	STD500 460-844935/10	500.0	2170.864934	50.0	256320.0	4.34173	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

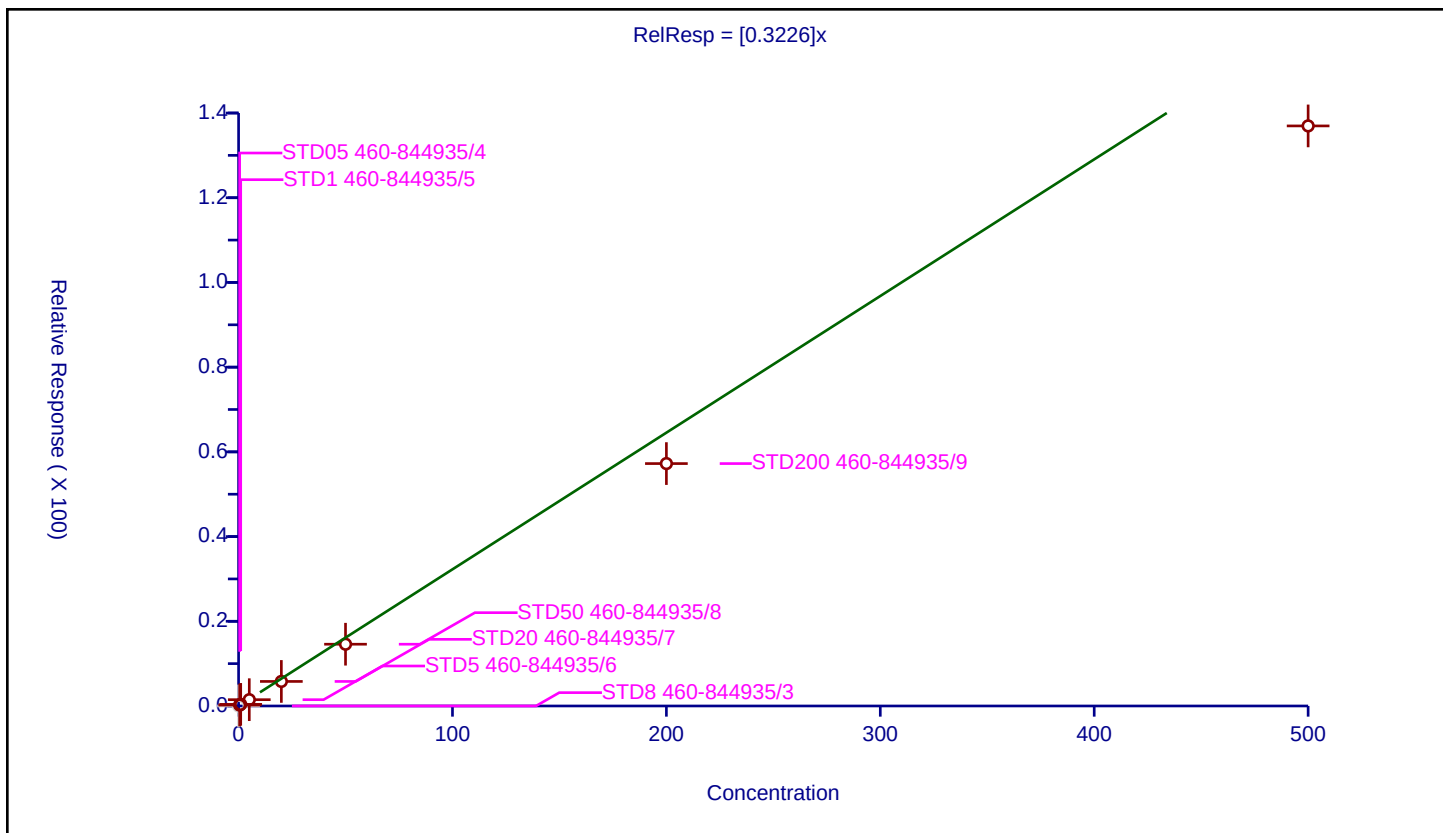
Curve Coefficients

Intercept: 0
 Slope: 0.3226

Error Coefficients

Standard Error: 308000
 Relative Standard Error: 19.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.942

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.219244	50.0	218706.0	0.438488	Y
3	STD1 460-844935/5	1.0	0.380654	50.0	224745.0	0.380654	Y
4	STD5 460-844935/6	5.0	1.488635	50.0	216104.0	0.297727	Y
5	STD20 460-844935/7	20.0	5.797352	50.0	216918.0	0.289868	Y
6	STD50 460-844935/8	50.0	14.582501	50.0	222743.0	0.29165	Y
7	STD200 460-844935/9	200.0	57.234564	50.0	232495.0	0.286173	Y
8	STD500 460-844935/10	500.0	136.955173	50.0	256320.0	0.27391	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

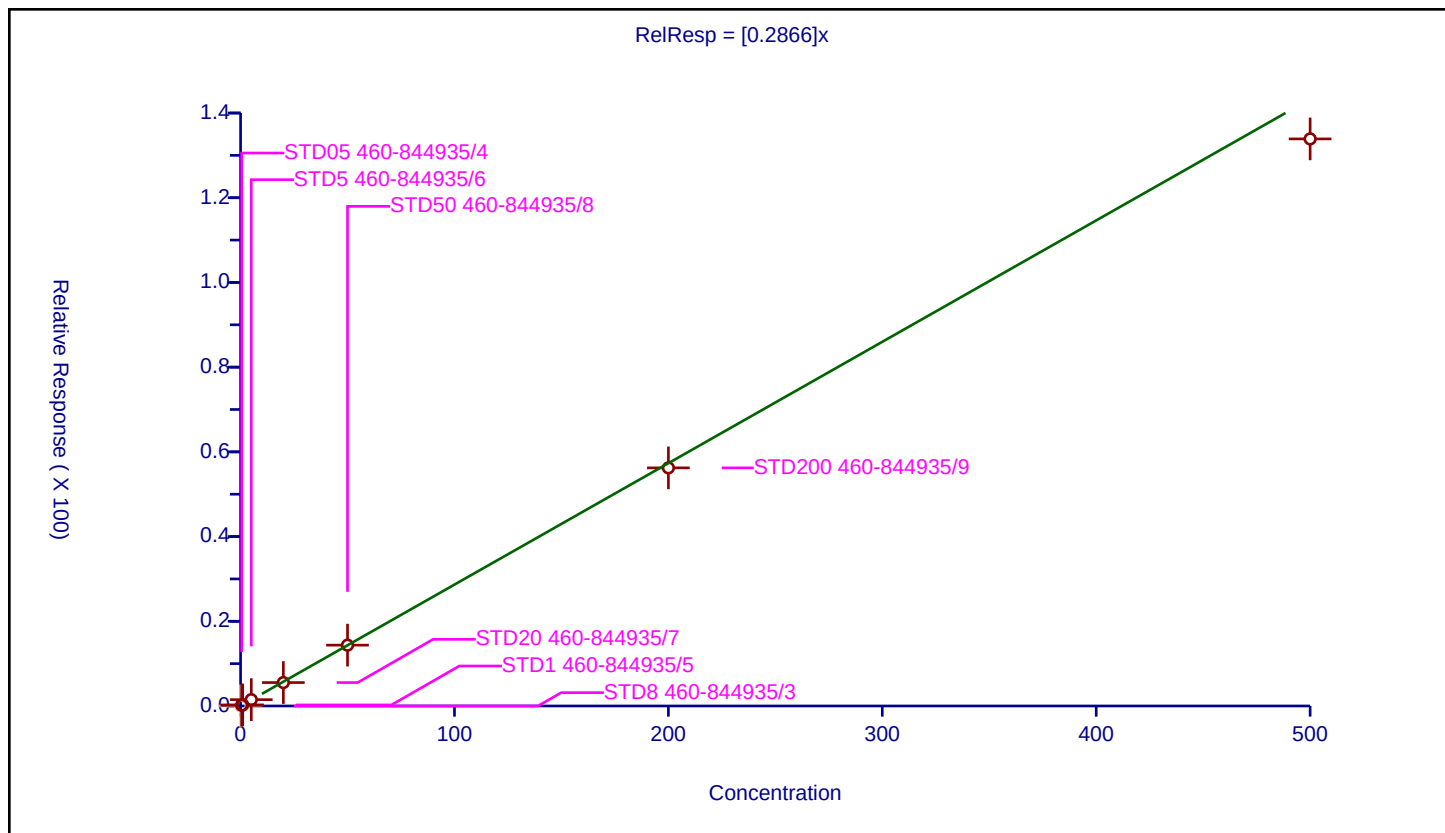
Curve Coefficients

Intercept: 0
Slope: 0.2866

Error Coefficients

Standard Error: 301000
Relative Standard Error: 10.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.173521	50.0	218706.0	0.347041	Y
3	STD1 460-844935/5	1.0	0.247614	50.0	224745.0	0.247614	Y
4	STD5 460-844935/6	5.0	1.493957	50.0	216104.0	0.298791	Y
5	STD20 460-844935/7	20.0	5.531353	50.0	216918.0	0.276568	Y
6	STD50 460-844935/8	50.0	14.363639	50.0	222743.0	0.287273	Y
7	STD200 460-844935/9	200.0	56.217768	50.0	232495.0	0.281089	Y
8	STD500 460-844935/10	500.0	133.889474	50.0	256320.0	0.267779	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

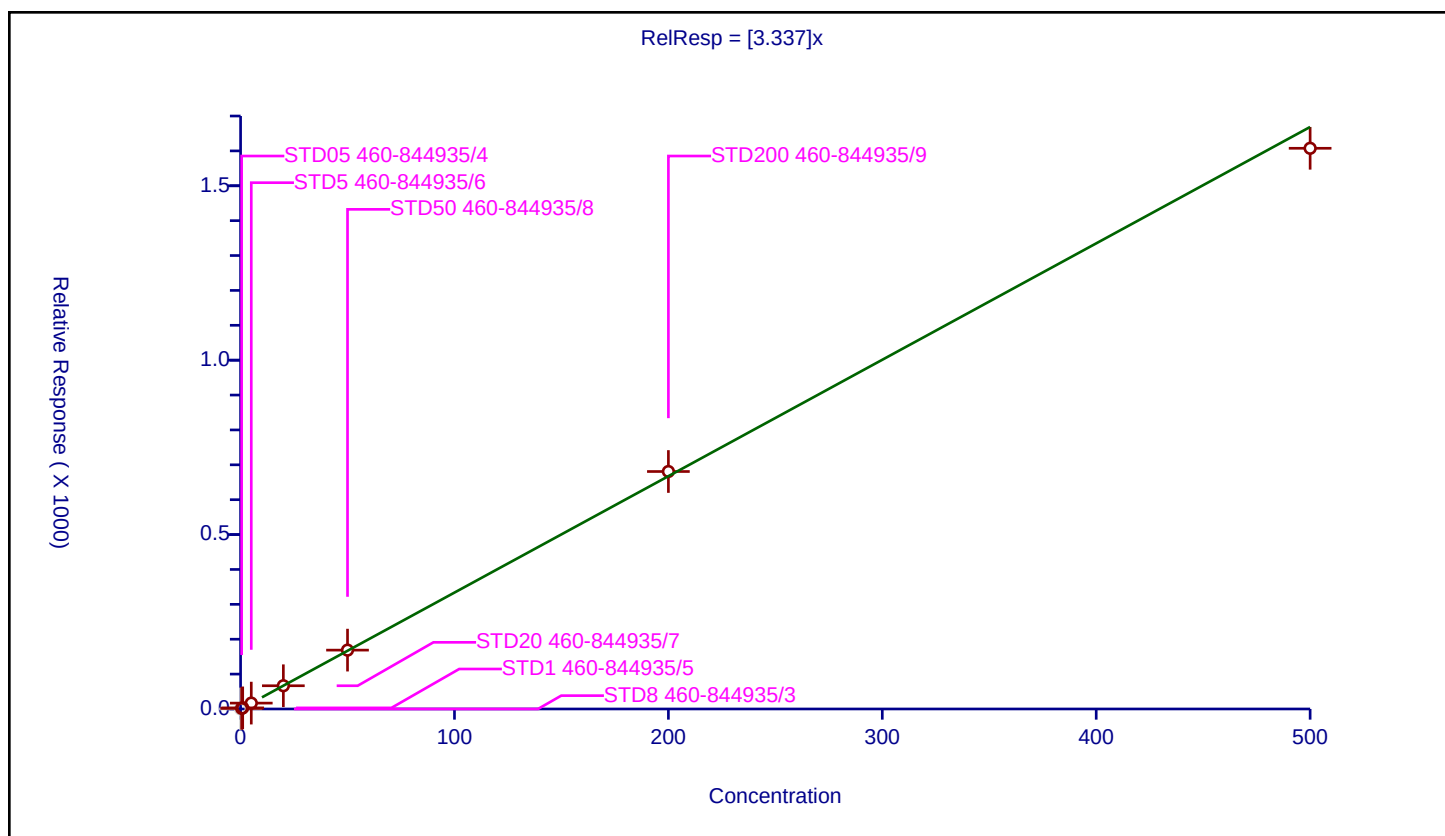
Curve Coefficients

Intercept: 0
Slope: 3.337

Error Coefficients

Standard Error: 3620000
Relative Standard Error: 2.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.725833	50.0	218706.0	3.451666	Y
3	STD1 460-844935/5	1.0	3.210083	50.0	224745.0	3.210083	Y
4	STD5 460-844935/6	5.0	16.874051	50.0	216104.0	3.37481	Y
5	STD20 460-844935/7	20.0	66.593367	50.0	216918.0	3.329668	Y
6	STD50 460-844935/8	50.0	168.748737	50.0	222743.0	3.374975	Y
7	STD200 460-844935/9	200.0	680.868406	50.0	232495.0	3.404342	Y
8	STD500 460-844935/10	500.0	1607.467228	50.0	256320.0	3.214934	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

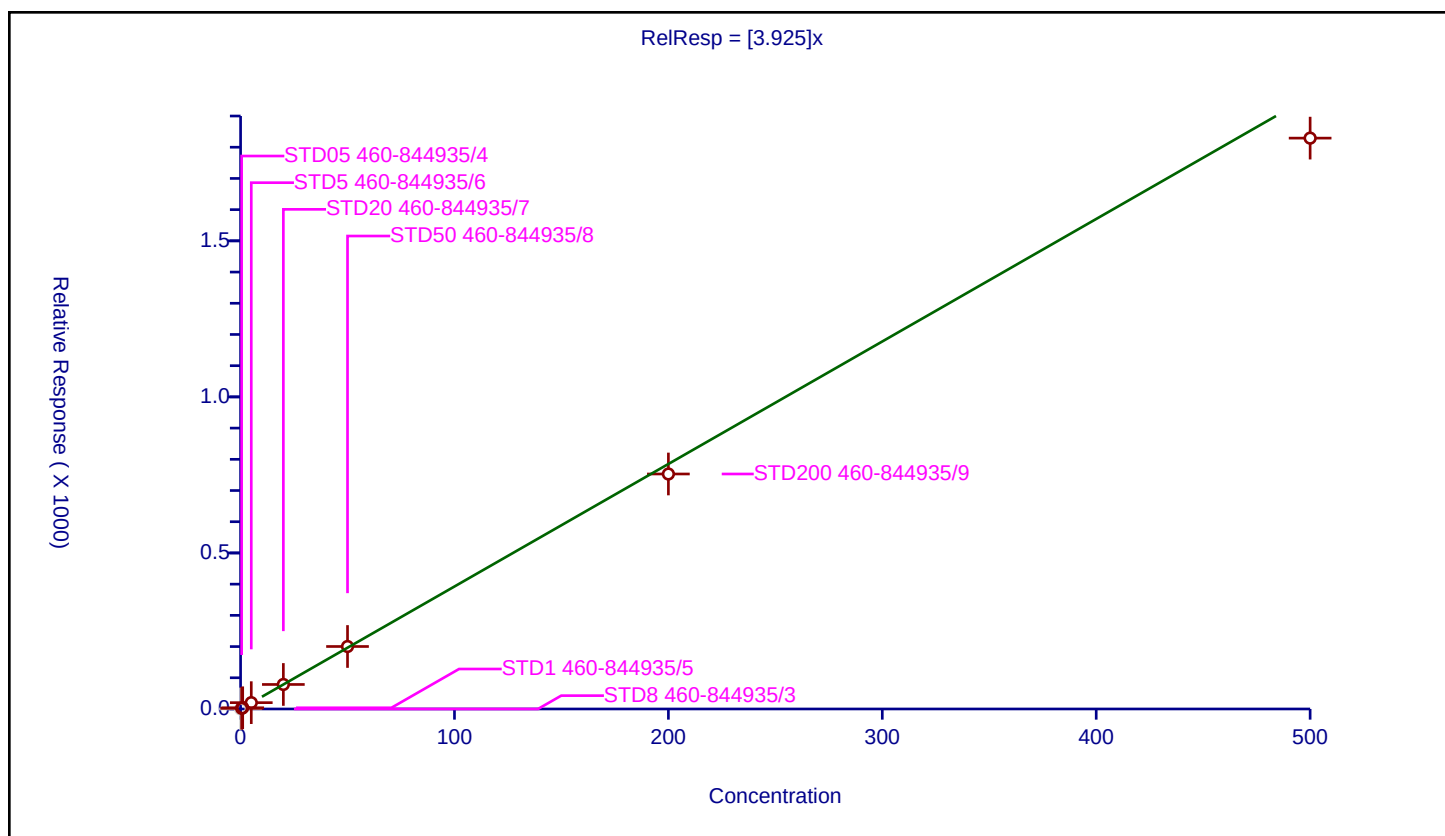
Curve Coefficients

Intercept: 0
Slope: 3.925

Error Coefficients

Standard Error: 4100000
Relative Standard Error: 4.6
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	2.097793	50.0	218706.0	4.195587	Y
3	STD1 460-844935/5	1.0	3.868384	50.0	224745.0	3.868384	Y
4	STD5 460-844935/6	5.0	20.294627	50.0	216104.0	4.058925	Y
5	STD20 460-844935/7	20.0	78.526217	50.0	216918.0	3.926311	Y
6	STD50 460-844935/8	50.0	200.226494	50.0	222743.0	4.00453	Y
7	STD200 460-844935/9	200.0	752.951461	50.0	232495.0	3.764757	Y
8	STD500 460-844935/10	500.0	1829.124922	50.0	256320.0	3.65825	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

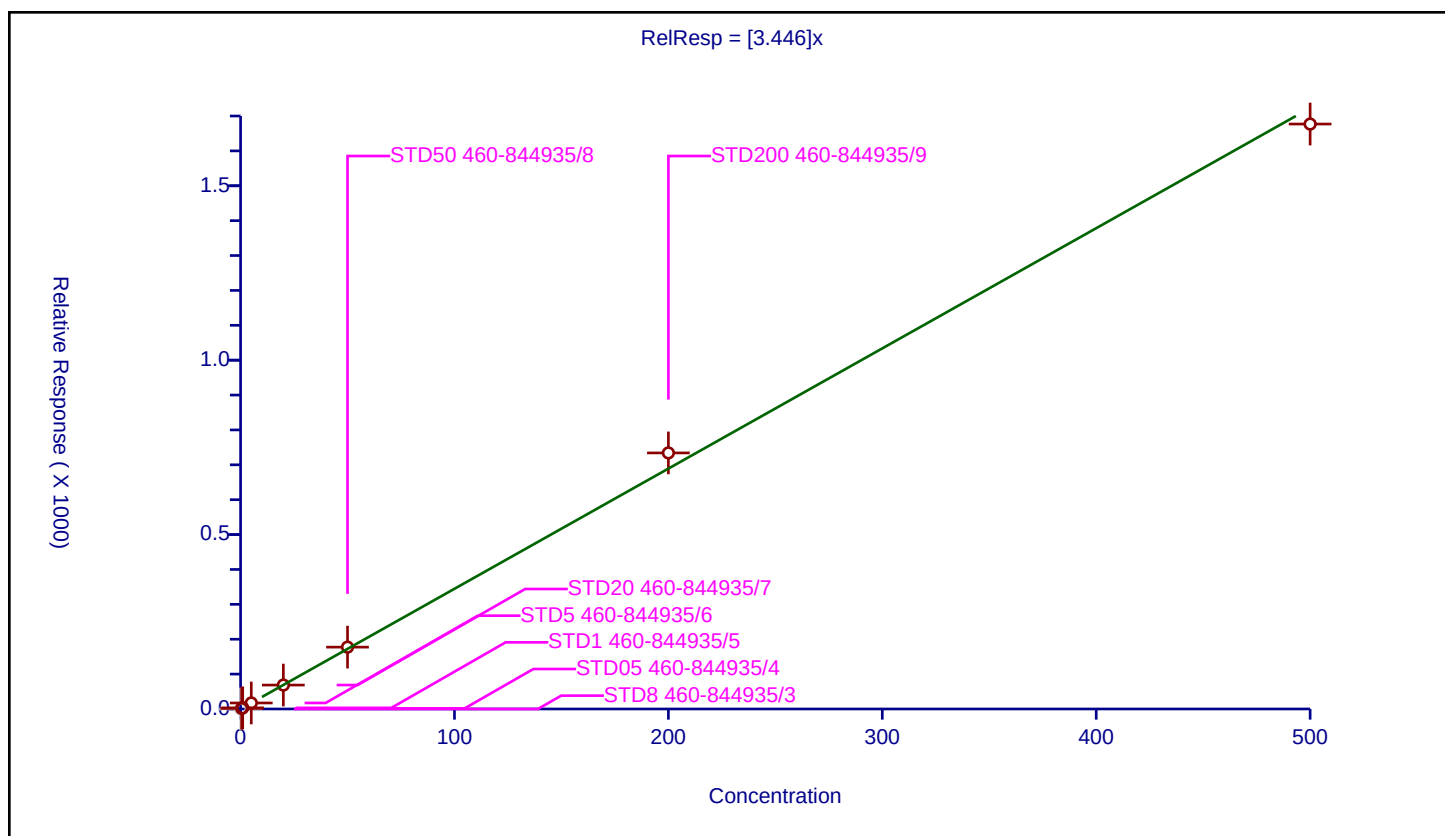
Curve Coefficients

Intercept: 0
 Slope: 3.446

Error Coefficients

Standard Error: 3790000
 Relative Standard Error: 3.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.709372	50.0	218706.0	3.418745	Y
3	STD1 460-844935/5	1.0	3.258137	50.0	224745.0	3.258137	Y
4	STD5 460-844935/6	5.0	17.21995	50.0	216104.0	3.44399	Y
5	STD20 460-844935/7	20.0	68.591357	50.0	216918.0	3.429568	Y
6	STD50 460-844935/8	50.0	177.340253	50.0	222743.0	3.546805	Y
7	STD200 460-844935/9	200.0	734.118368	50.0	232495.0	3.670592	Y
8	STD500 460-844935/10	500.0	1676.972534	50.0	256320.0	3.353945	Y



Calibration

/ 4-Chlorotoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

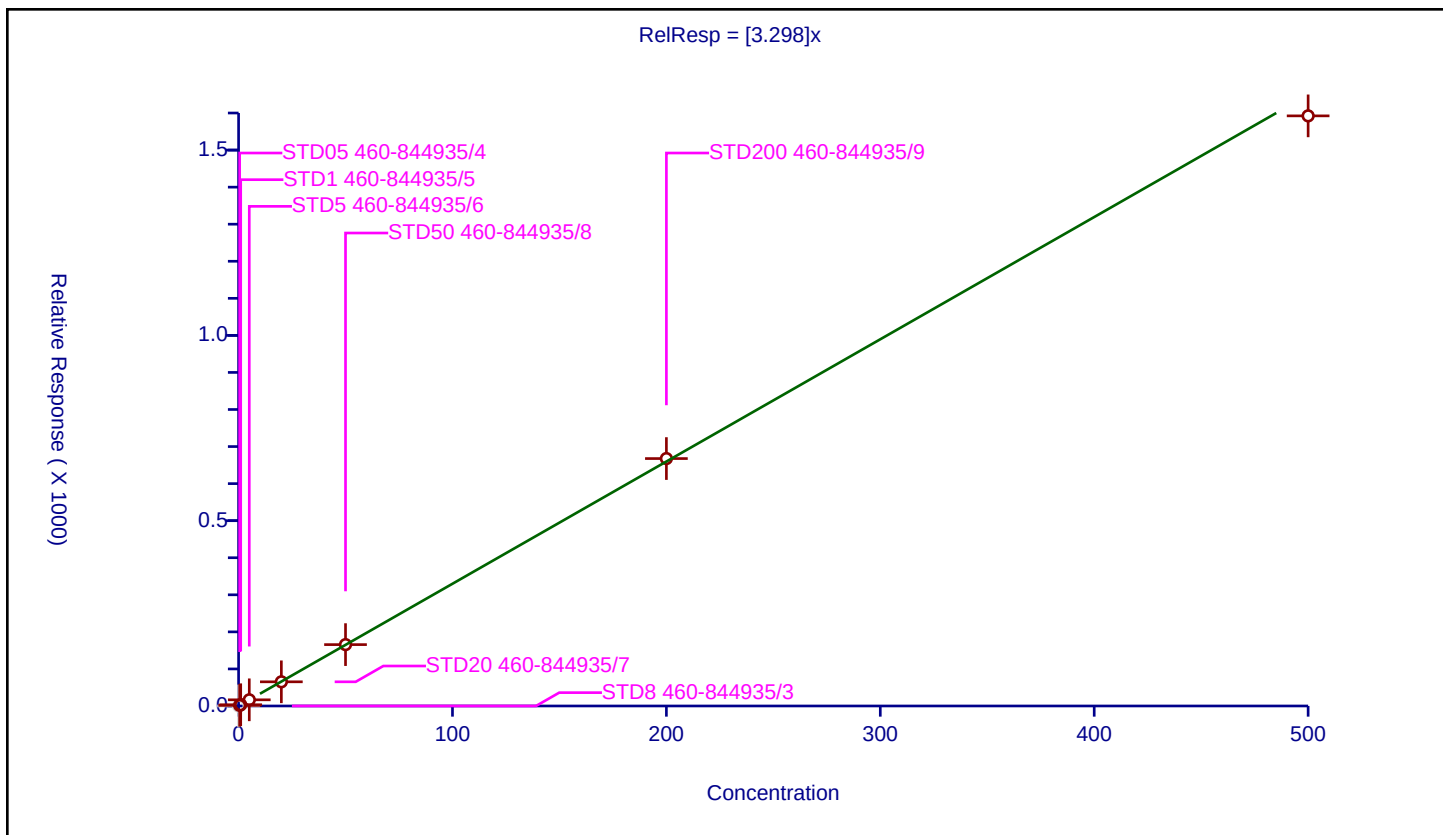
Curve Coefficients

Intercept: 0
 Slope: 3.298

Error Coefficients

Standard Error: 3580000
 Relative Standard Error: 1.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.665706	50.0	218706.0	3.331413	Y
3	STD1 460-844935/5	1.0	3.334891	50.0	224745.0	3.334891	Y
4	STD5 460-844935/6	5.0	16.626254	50.0	216104.0	3.325251	Y
5	STD20 460-844935/7	20.0	65.217732	50.0	216918.0	3.260887	Y
6	STD50 460-844935/8	50.0	165.62406	50.0	222743.0	3.312481	Y
7	STD200 460-844935/9	200.0	667.627906	50.0	232495.0	3.33814	Y
8	STD500 460-844935/10	500.0	1592.335557	50.0	256320.0	3.184671	Y



Calibration

/ Butyl Methacrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

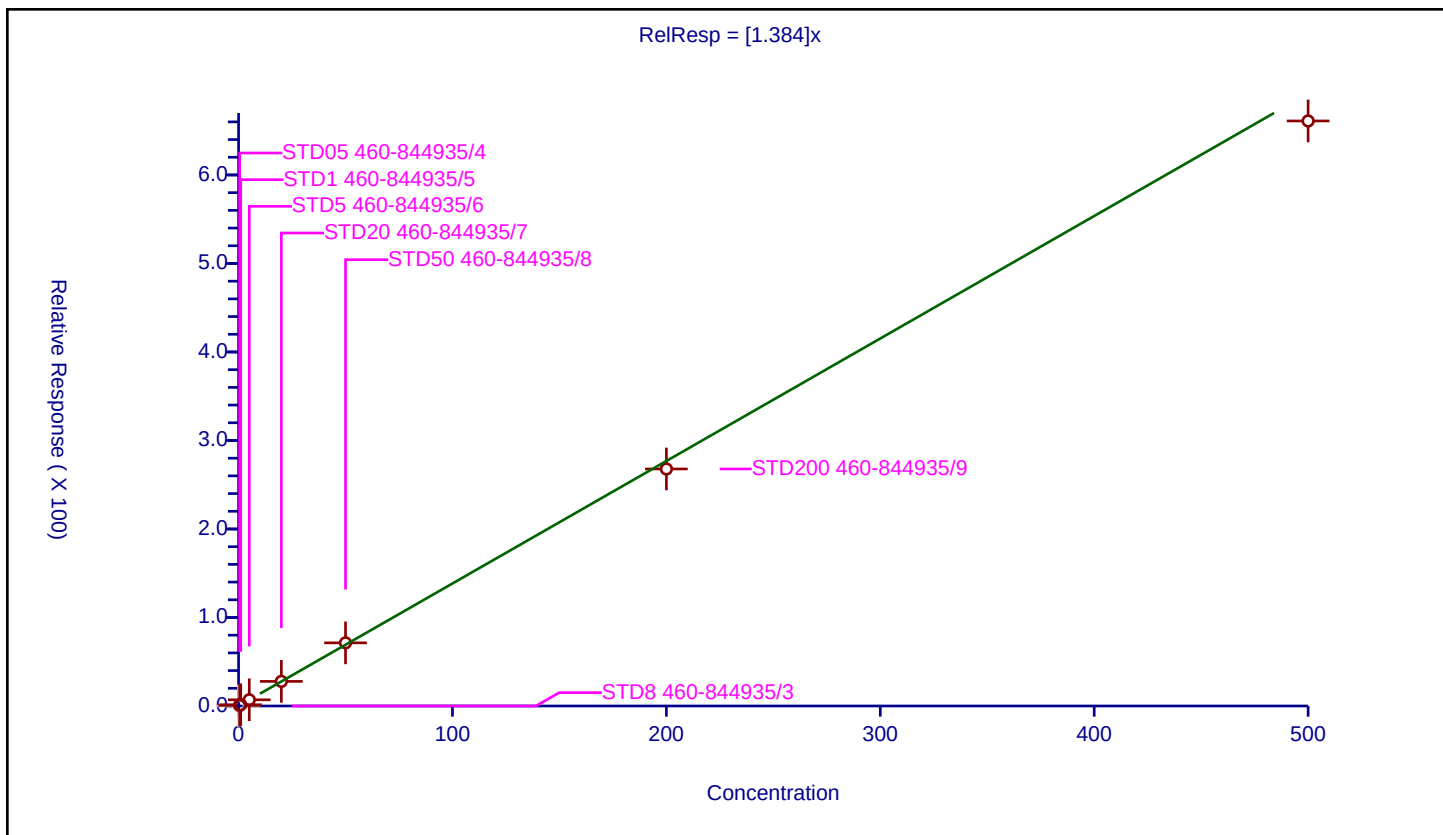
Curve Coefficients

Intercept: 0
 Slope: 1.384

Error Coefficients

Standard Error: 1480000
 Relative Standard Error: 2.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.704827	50.0	218706.0	1.409655	Y
3	STD1 460-844935/5	1.0	1.400476	50.0	224745.0	1.400476	Y
4	STD5 460-844935/6	5.0	7.005886	50.0	216104.0	1.401177	Y
5	STD20 460-844935/7	20.0	27.795757	50.0	216918.0	1.389788	Y
6	STD50 460-844935/8	50.0	71.322556	50.0	222743.0	1.426451	Y
7	STD200 460-844935/9	200.0	267.81006	50.0	232495.0	1.33905	Y
8	STD500 460-844935/10	500.0	661.028987	50.0	256320.0	1.322058	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

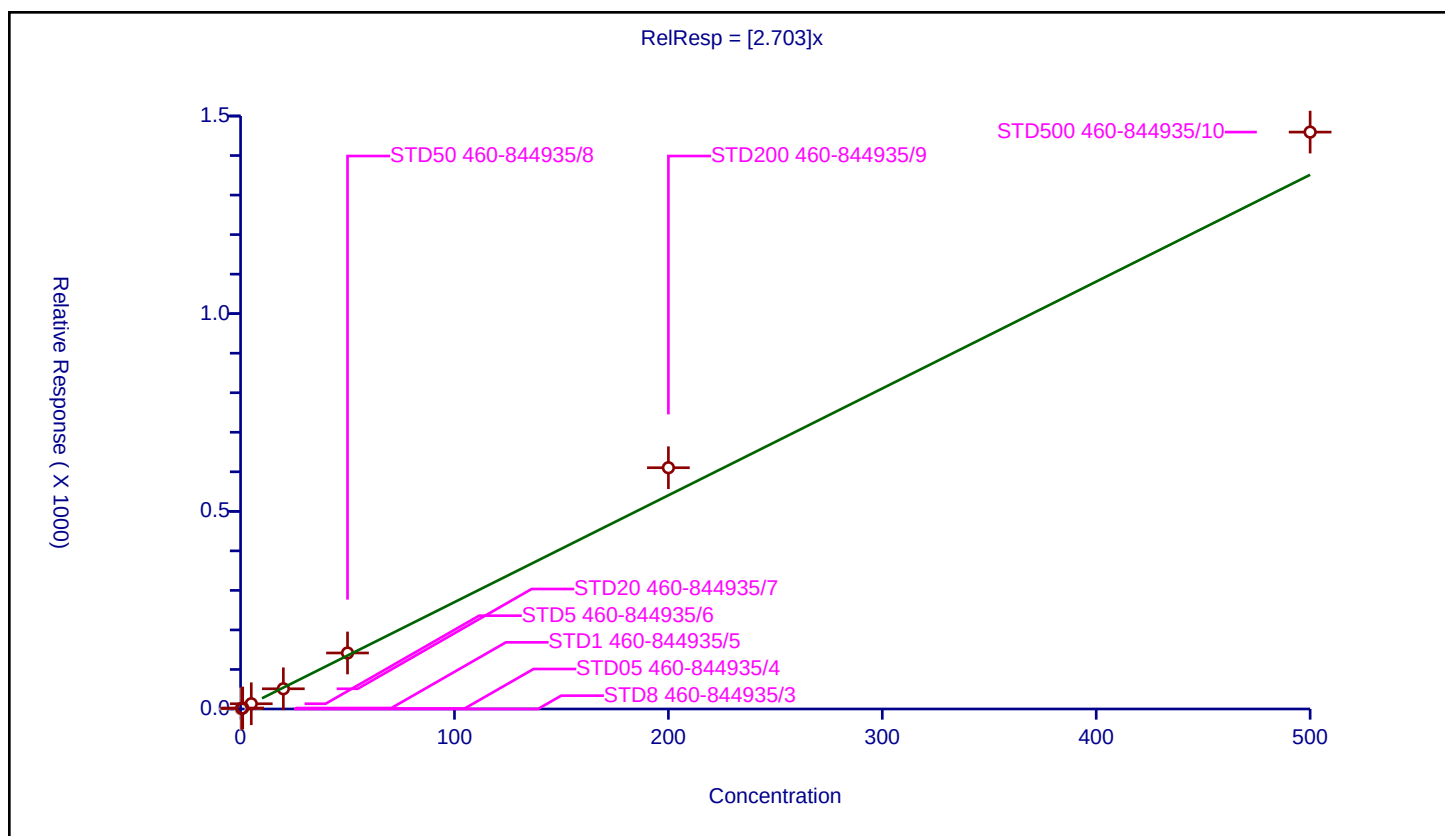
Curve Coefficients

Intercept: 0
Slope: 2.703

Error Coefficients

Standard Error: 3280000
Relative Standard Error: 8.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.231105	50.0	218706.0	2.46221	Y
3	STD1 460-844935/5	1.0	2.452557	50.0	224745.0	2.452557	Y
4	STD5 460-844935/6	5.0	13.222569	50.0	216104.0	2.644514	Y
5	STD20 460-844935/7	20.0	51.113324	50.0	216918.0	2.555666	Y
6	STD50 460-844935/8	50.0	141.677853	50.0	222743.0	2.833557	Y
7	STD200 460-844935/9	200.0	610.295275	50.0	232495.0	3.051476	Y
8	STD500 460-844935/10	500.0	1459.292291	50.0	256320.0	2.918585	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

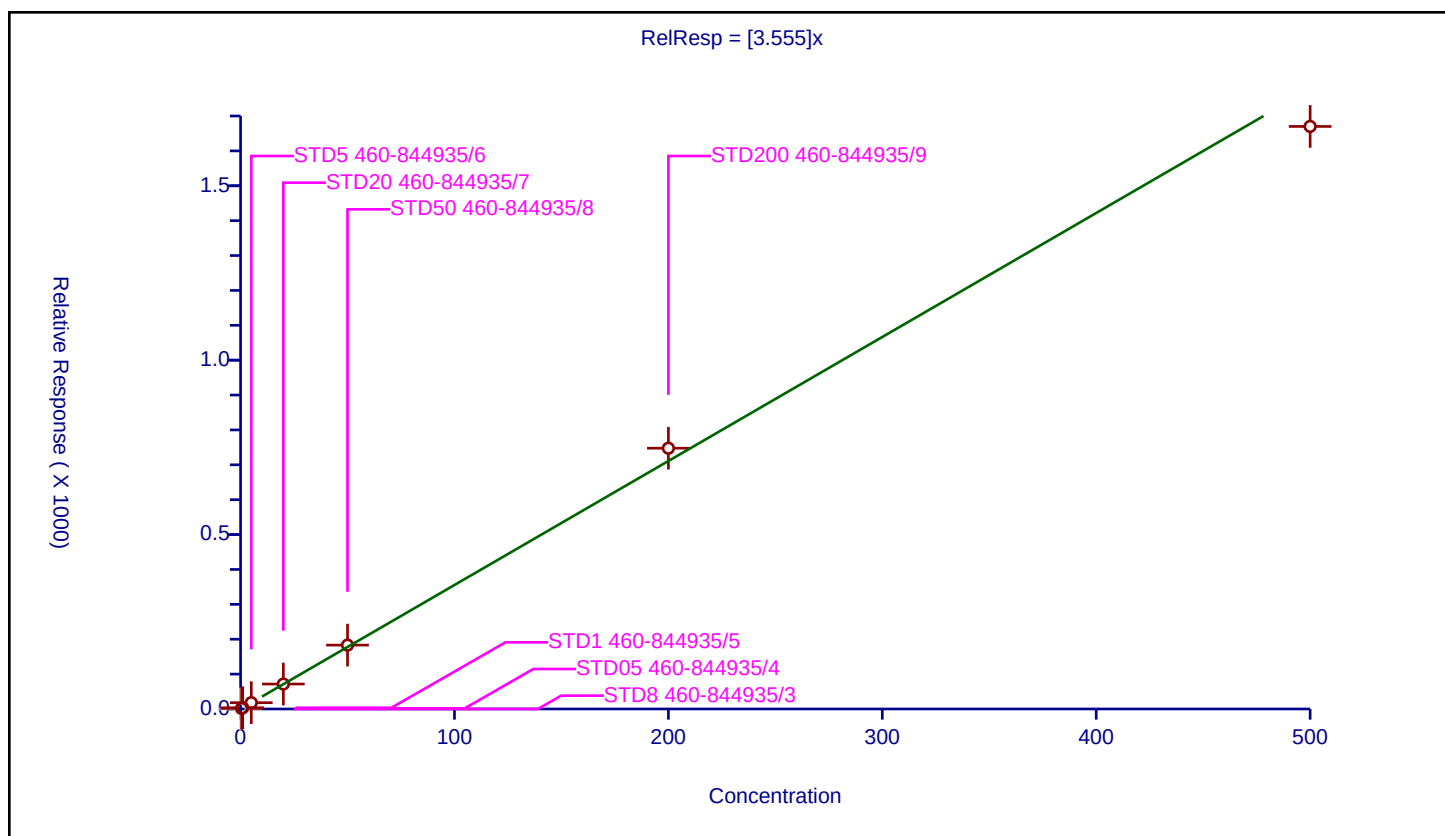
Curve Coefficients

Intercept: 0
Slope: 3.555

Error Coefficients

Standard Error: 3790000
Relative Standard Error: 3.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.730405	50.0	218706.0	3.46081	Y
3	STD1 460-844935/5	1.0	3.486396	50.0	224745.0	3.486396	Y
4	STD5 460-844935/6	5.0	18.099156	50.0	216104.0	3.619831	Y
5	STD20 460-844935/7	20.0	71.511355	50.0	216918.0	3.575568	Y
6	STD50 460-844935/8	50.0	183.143354	50.0	222743.0	3.662867	Y
7	STD200 460-844935/9	200.0	747.638874	50.0	232495.0	3.738194	Y
8	STD500 460-844935/10	500.0	1670.120552	50.0	256320.0	3.340241	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

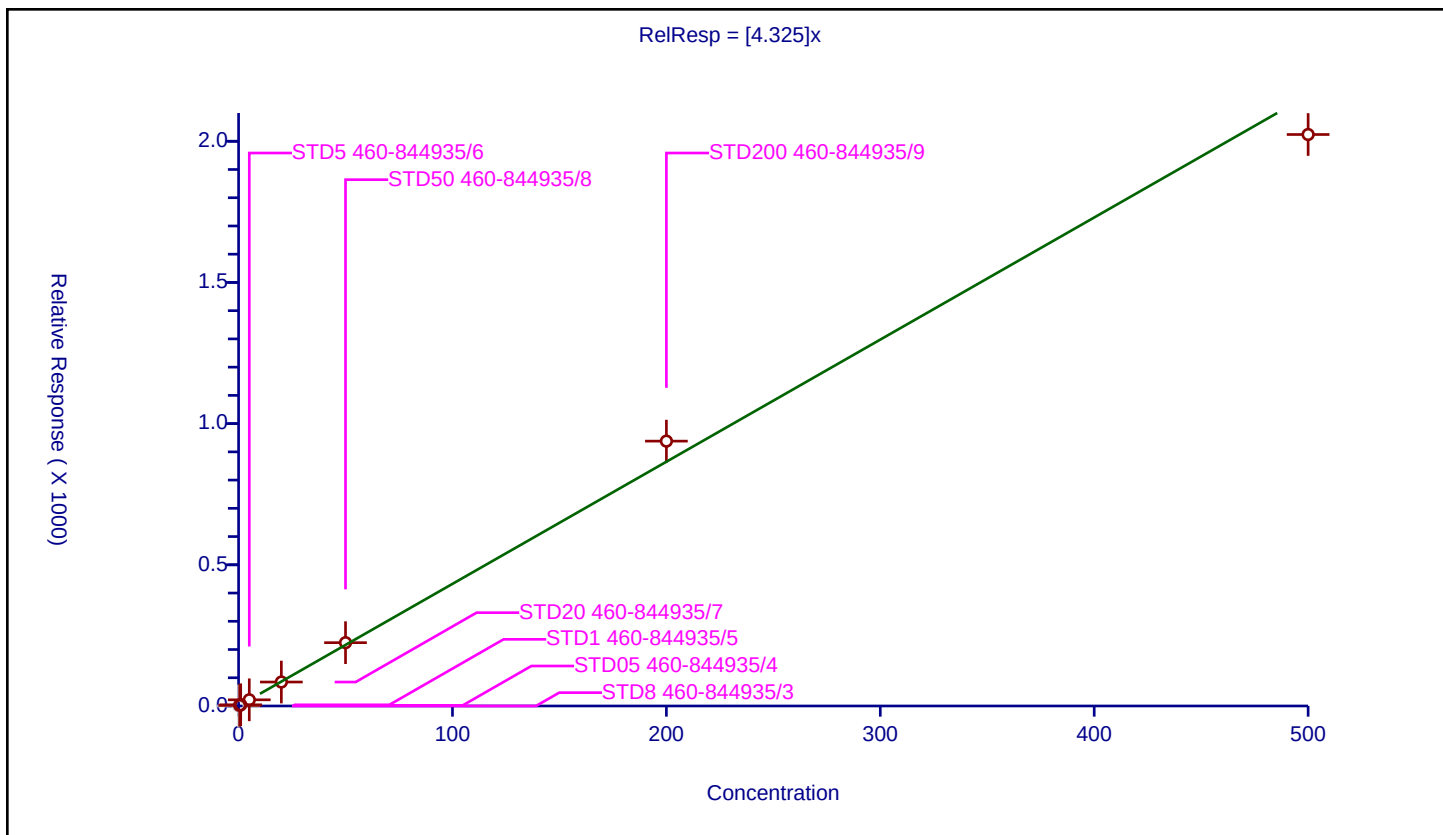
Curve Coefficients

Intercept: 0
 Slope: 4.325

Error Coefficients

Standard Error: 4610000
 Relative Standard Error: 4.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	2.125456	50.0	218706.0	4.250912	Y
3	STD1 460-844935/5	1.0	4.178291	50.0	224745.0	4.178291	Y
4	STD5 460-844935/6	5.0	21.893625	50.0	216104.0	4.378725	Y
5	STD20 460-844935/7	20.0	84.89798	50.0	216918.0	4.244899	Y
6	STD50 460-844935/8	50.0	224.231738	50.0	222743.0	4.484635	Y
7	STD200 460-844935/9	200.0	938.051571	50.0	232495.0	4.690258	Y
8	STD500 460-844935/10	500.0	2023.852996	50.0	256320.0	4.047706	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

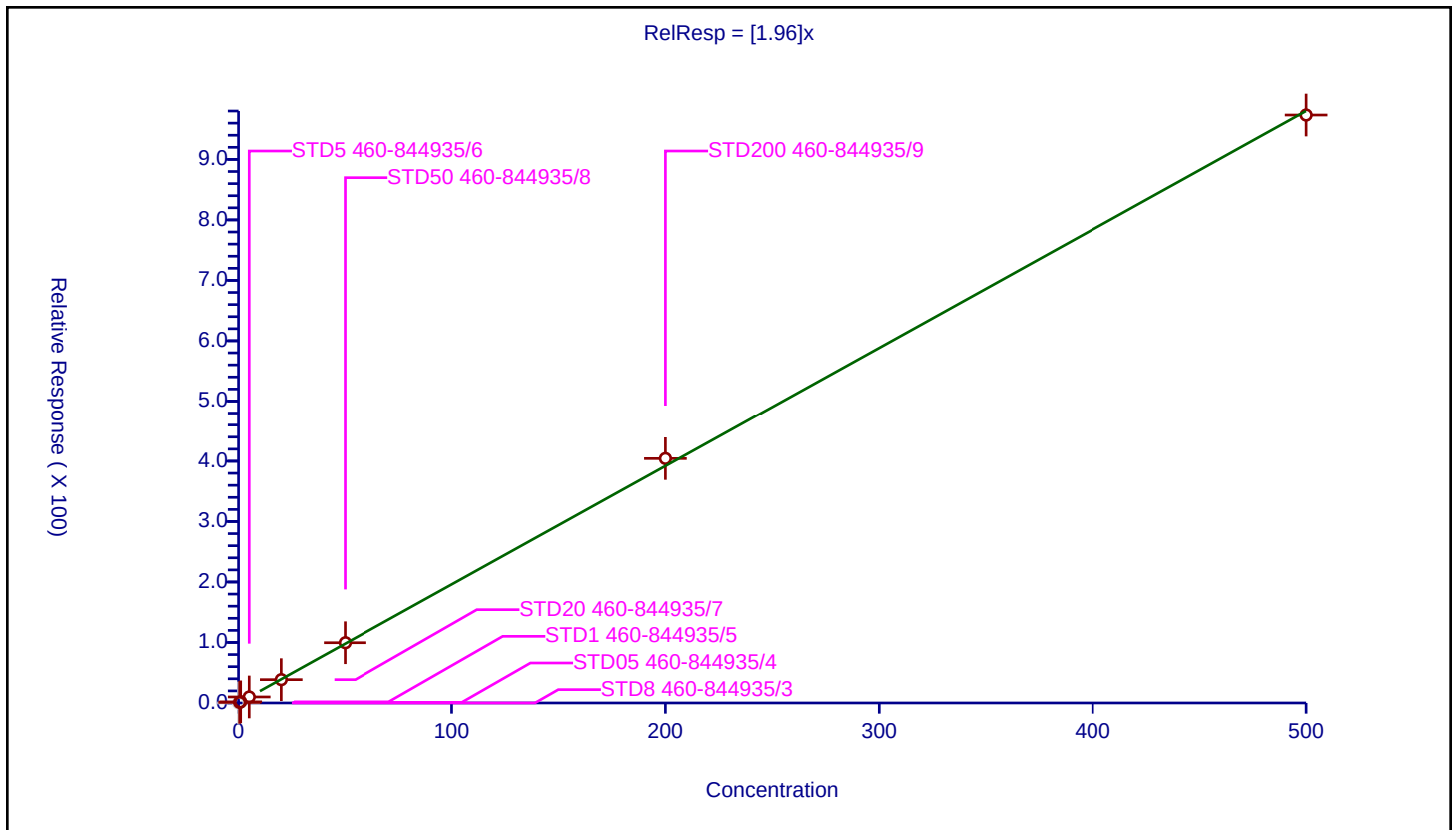
Curve Coefficients

Intercept: 0
 Slope: 1.96

Error Coefficients

Standard Error: 2190000
 Relative Standard Error: 2.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.978711	50.0	218706.0	1.957422	Y
3	STD1 460-844935/5	1.0	1.894147	50.0	224745.0	1.894147	Y
4	STD5 460-844935/6	5.0	9.919992	50.0	216104.0	1.983998	Y
5	STD20 460-844935/7	20.0	38.528384	50.0	216918.0	1.926419	Y
6	STD50 460-844935/8	50.0	99.576418	50.0	222743.0	1.991528	Y
7	STD200 460-844935/9	200.0	404.337728	50.0	232495.0	2.021689	Y
8	STD500 460-844935/10	500.0	973.388343	50.0	256320.0	1.946777	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

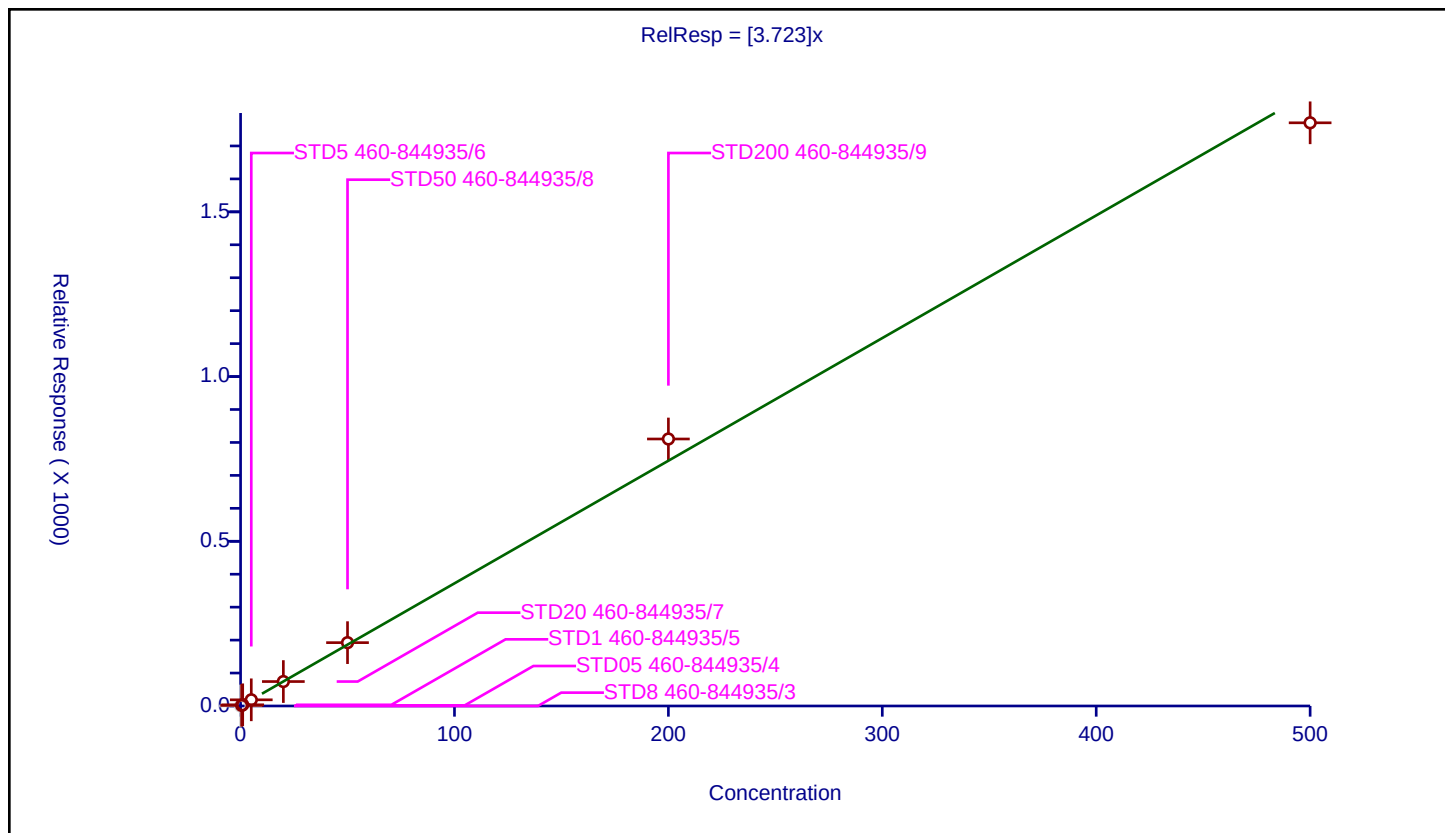
Curve Coefficients

Intercept: 0
 Slope: 3.723

Error Coefficients

Standard Error: 4030000
 Relative Standard Error: 4.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.798305	50.0	218706.0	3.596609	Y
3	STD1 460-844935/5	1.0	3.569156	50.0	224745.0	3.569156	Y
4	STD5 460-844935/6	5.0	18.717608	50.0	216104.0	3.743522	Y
5	STD20 460-844935/7	20.0	74.225053	50.0	216918.0	3.711253	Y
6	STD50 460-844935/8	50.0	192.278321	50.0	222743.0	3.845566	Y
7	STD200 460-844935/9	200.0	810.520226	50.0	232495.0	4.052601	Y
8	STD500 460-844935/10	500.0	1770.326155	50.0	256320.0	3.540652	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

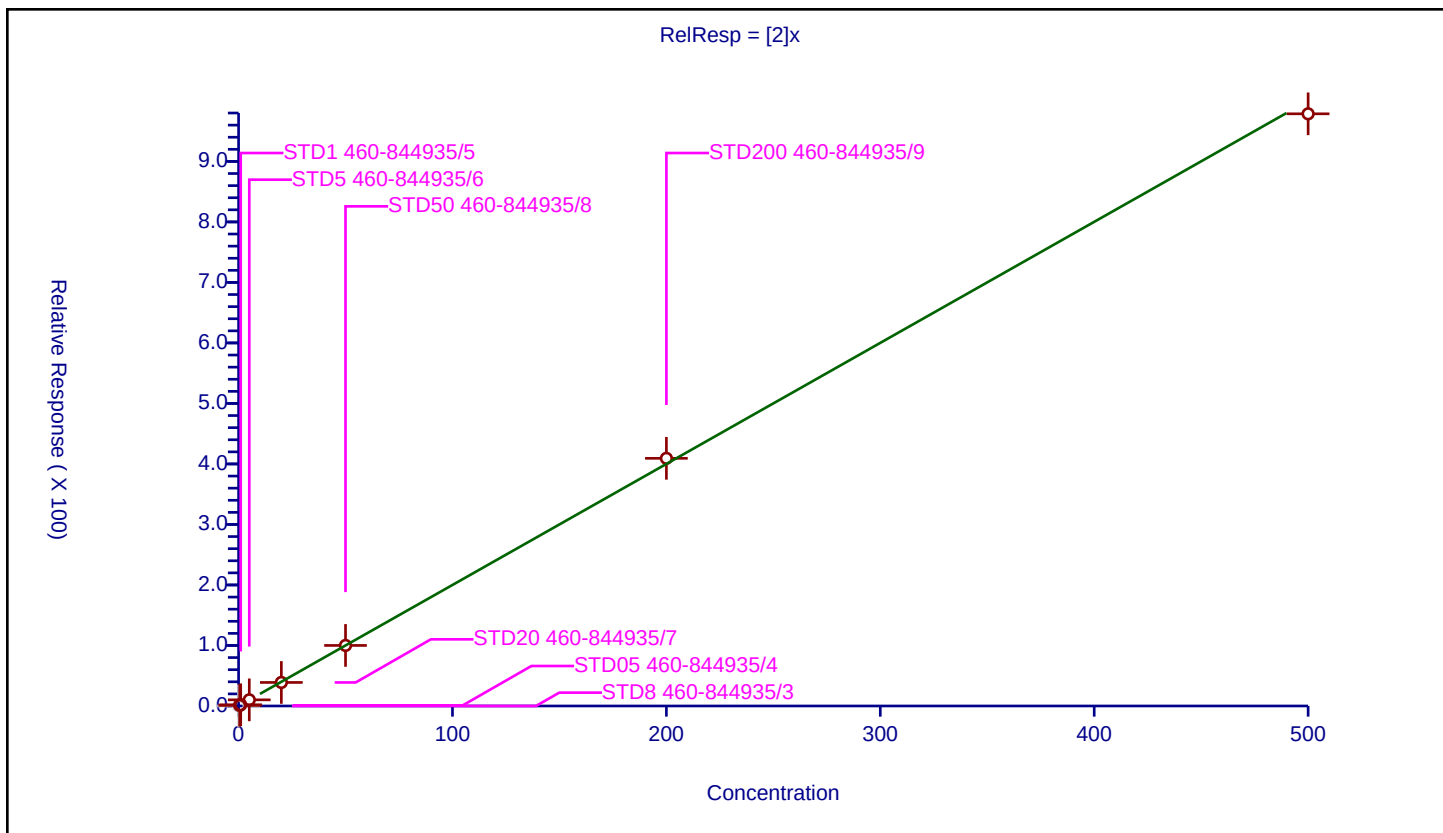
Curve Coefficients

Intercept: 0
 Slope: 2

Error Coefficients

Standard Error: 2200000
 Relative Standard Error: 1.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.999515	50.0	218706.0	1.999031	Y
3	STD1 460-844935/5	1.0	2.016953	50.0	224745.0	2.016953	Y
4	STD5 460-844935/6	5.0	10.176119	50.0	216104.0	2.035224	Y
5	STD20 460-844935/7	20.0	38.911248	50.0	216918.0	1.945562	Y
6	STD50 460-844935/8	50.0	100.083504	50.0	222743.0	2.00167	Y
7	STD200 460-844935/9	200.0	409.293533	50.0	232495.0	2.046468	Y
8	STD500 460-844935/10	500.0	978.690894	50.0	256320.0	1.957382	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

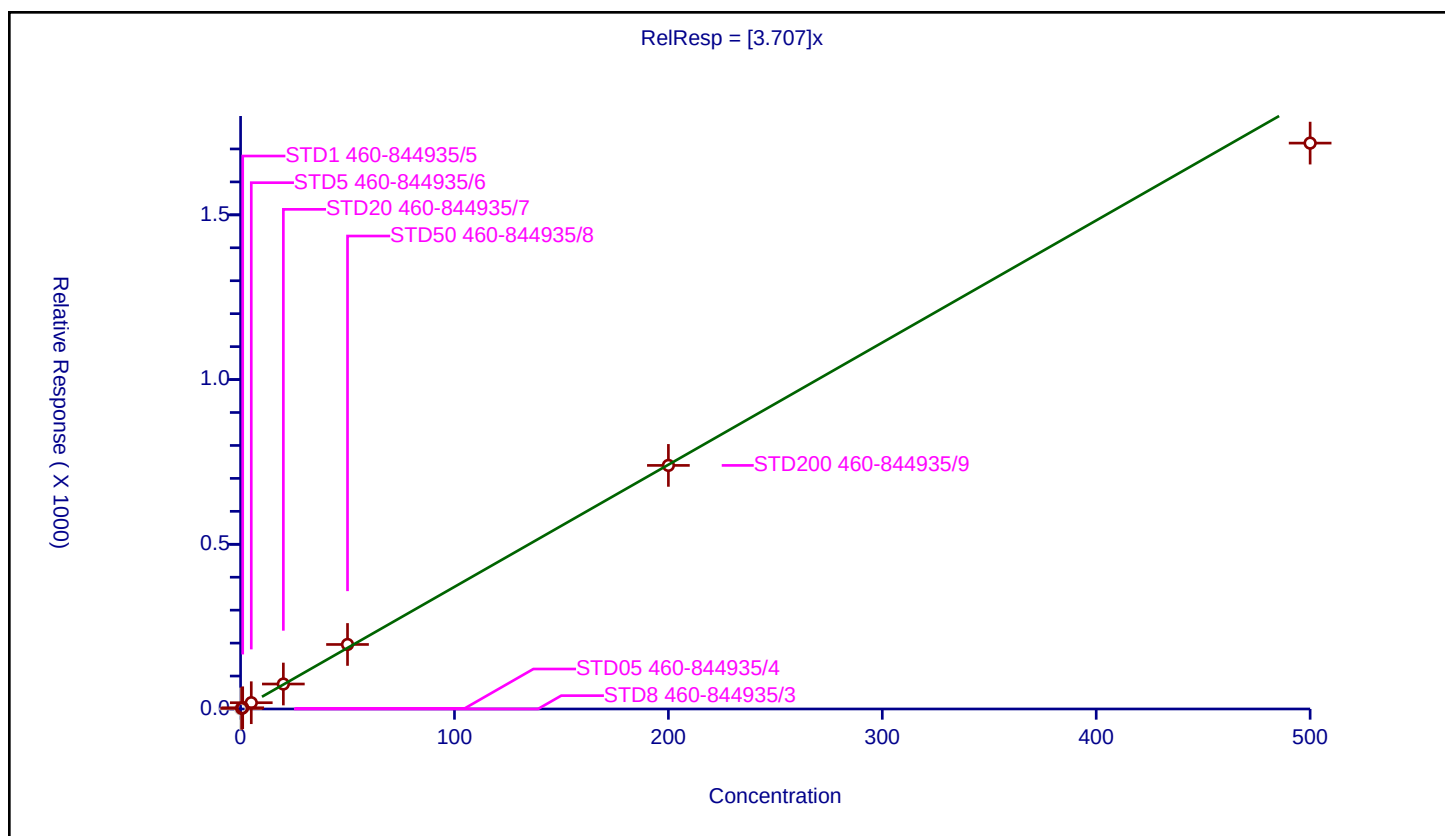
Curve Coefficients

Intercept: 0
Slope: 3.707

Error Coefficients

Standard Error: 3880000
Relative Standard Error: 4.3
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.793275	50.0	218706.0	3.58655	Y
3	STD1 460-844935/5	1.0	3.708648	50.0	224745.0	3.708648	Y
4	STD5 460-844935/6	5.0	19.079008	50.0	216104.0	3.815802	Y
5	STD20 460-844935/7	20.0	75.836722	50.0	216918.0	3.791836	Y
6	STD50 460-844935/8	50.0	195.838926	50.0	222743.0	3.916779	Y
7	STD200 460-844935/9	200.0	739.394181	50.0	232495.0	3.696971	Y
8	STD500 460-844935/10	500.0	1717.783045	50.0	256320.0	3.435566	Y



Calibration

/ Benzyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

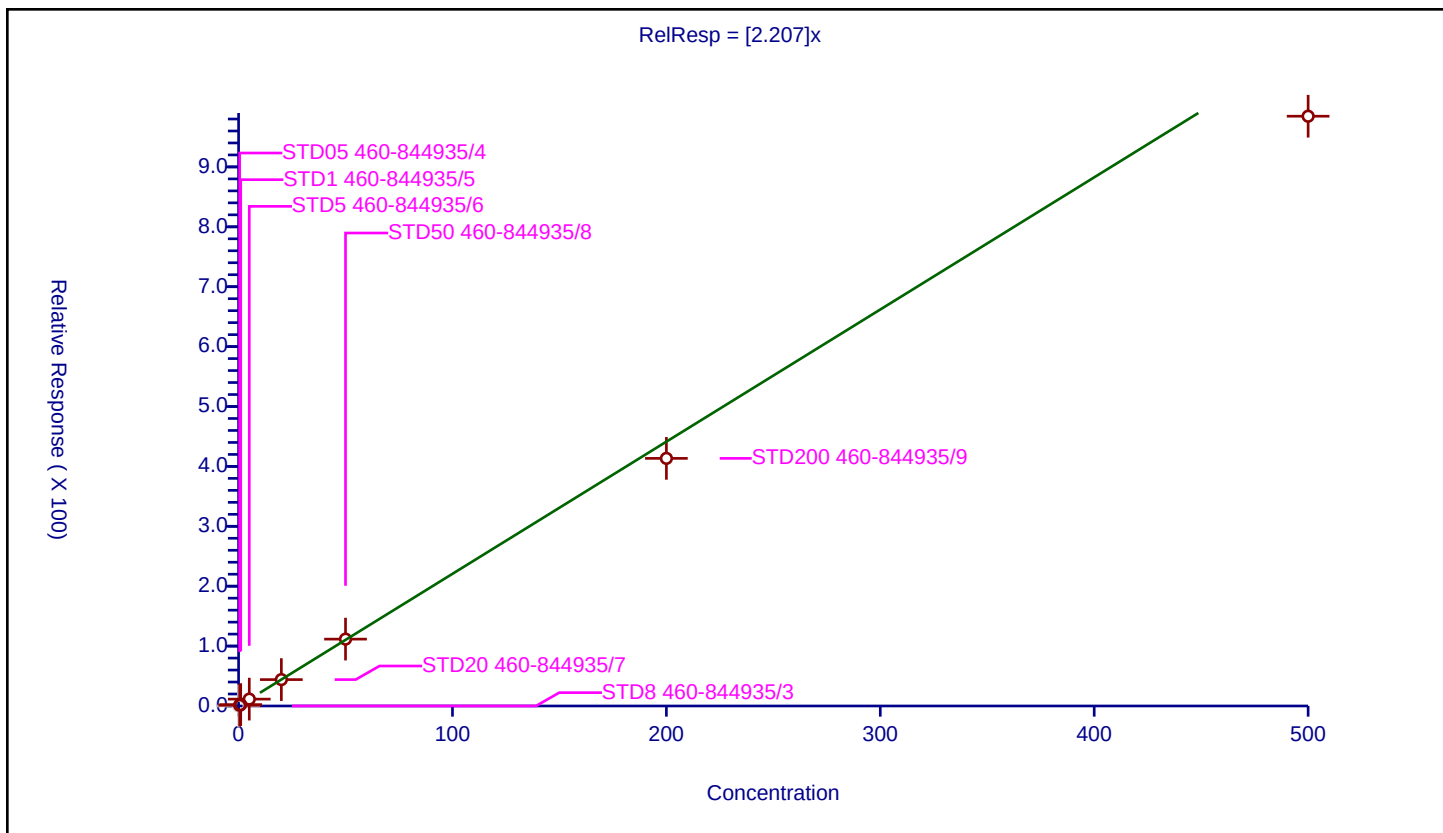
Curve Coefficients

Intercept: 0
Slope: 2.207

Error Coefficients

Standard Error: 2220000
Relative Standard Error: 6.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.188353	50.0	218706.0	2.376707	Y
3	STD1 460-844935/5	1.0	2.3035	50.0	224745.0	2.3035	Y
4	STD5 460-844935/6	5.0	11.471791	50.0	216104.0	2.294358	Y
5	STD20 460-844935/7	20.0	44.038531	50.0	216918.0	2.201927	Y
6	STD50 460-844935/8	50.0	111.640994	50.0	222743.0	2.23282	Y
7	STD200 460-844935/9	200.0	413.385664	50.0	232495.0	2.066928	Y
8	STD500 460-844935/10	500.0	984.656484	50.0	256320.0	1.969313	Y



Calibration

/ 2,3-Dihydroindene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

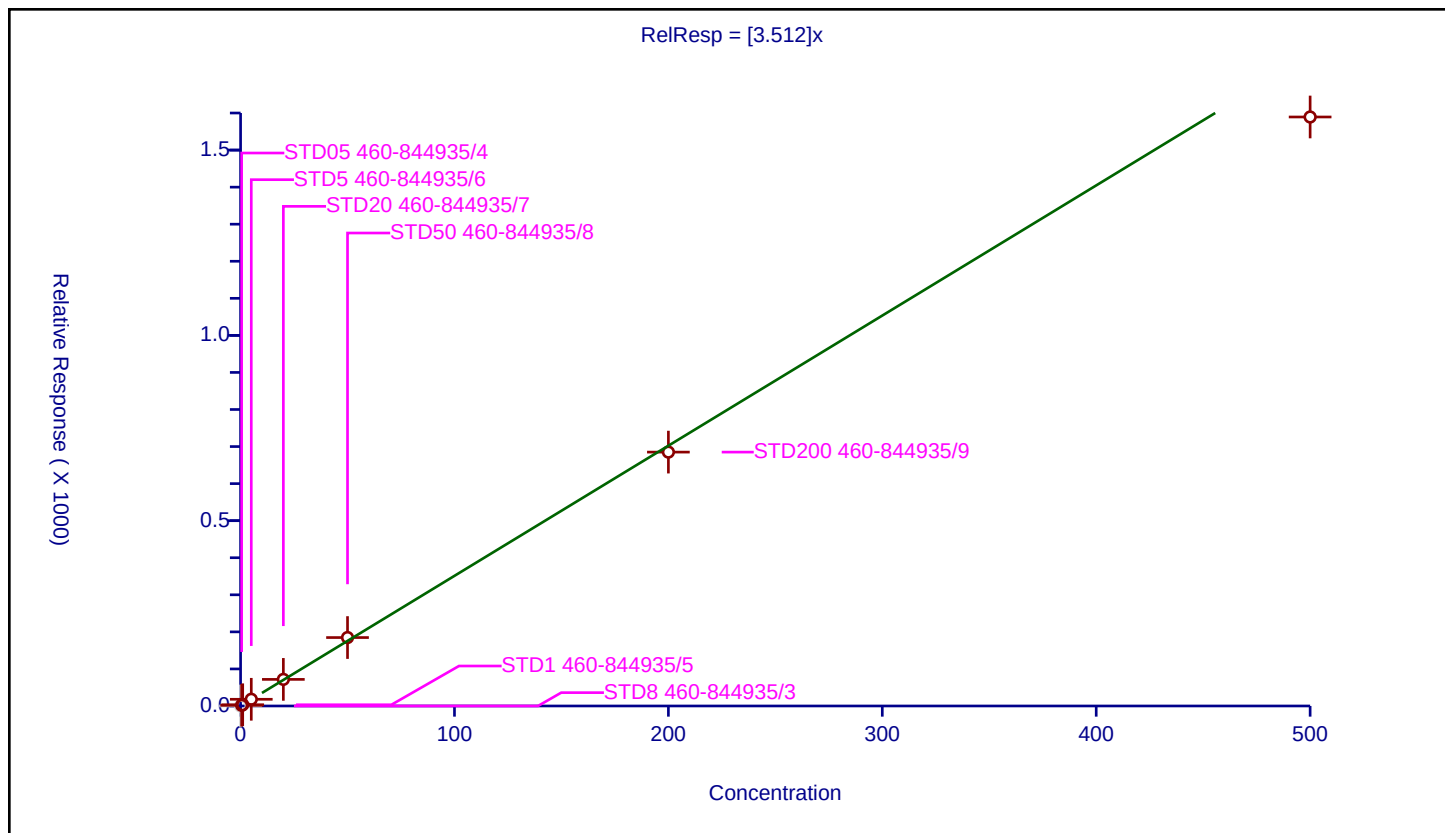
Curve Coefficients

Intercept: 0
 Slope: 3.512

Error Coefficients

Standard Error: 3590000
 Relative Standard Error: 5.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.845628	50.0	218706.0	3.691257	Y
3	STD1 460-844935/5	1.0	3.38072	50.0	224745.0	3.38072	Y
4	STD5 460-844935/6	5.0	18.108874	50.0	216104.0	3.621775	Y
5	STD20 460-844935/7	20.0	71.785652	50.0	216918.0	3.589283	Y
6	STD50 460-844935/8	50.0	184.695815	50.0	222743.0	3.693916	Y
7	STD200 460-844935/9	200.0	685.04527	50.0	232495.0	3.425226	Y
8	STD500 460-844935/10	500.0	1589.271028	50.0	256320.0	3.178542	Y



Calibration

/ p-Diethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

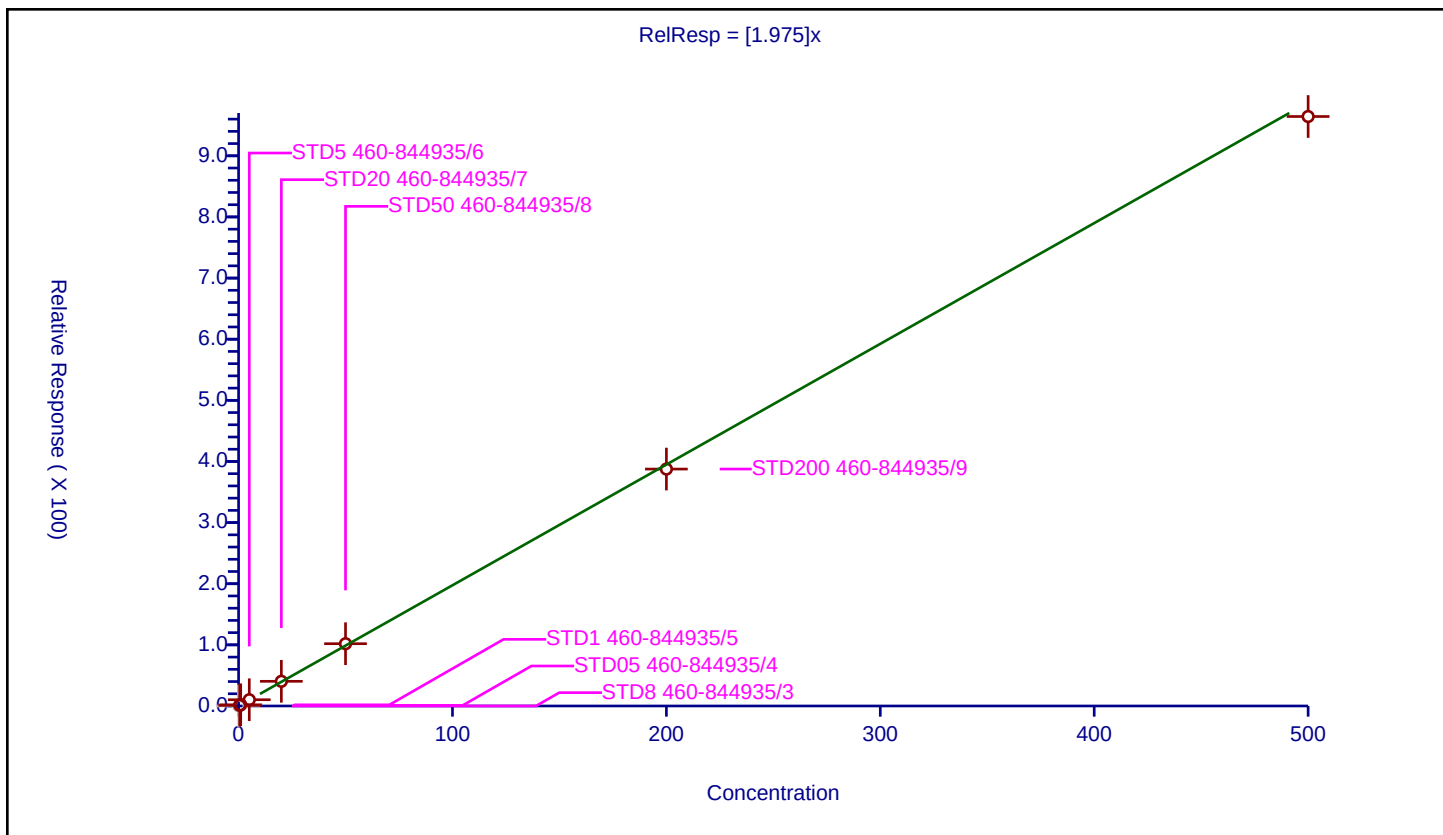
Curve Coefficients

Intercept: 0
Slope: 1.975

Error Coefficients

Standard Error: 2160000
Relative Standard Error: 2.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.962479	50.0	218706.0	1.924959	Y
3	STD1 460-844935/5	1.0	1.93219	50.0	224745.0	1.93219	Y
4	STD5 460-844935/6	5.0	10.217071	50.0	216104.0	2.043414	Y
5	STD20 460-844935/7	20.0	40.367328	50.0	216918.0	2.018366	Y
6	STD50 460-844935/8	50.0	101.888275	50.0	222743.0	2.037765	Y
7	STD200 460-844935/9	200.0	387.568335	50.0	232495.0	1.937842	Y
8	STD500 460-844935/10	500.0	964.272394	50.0	256320.0	1.928545	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

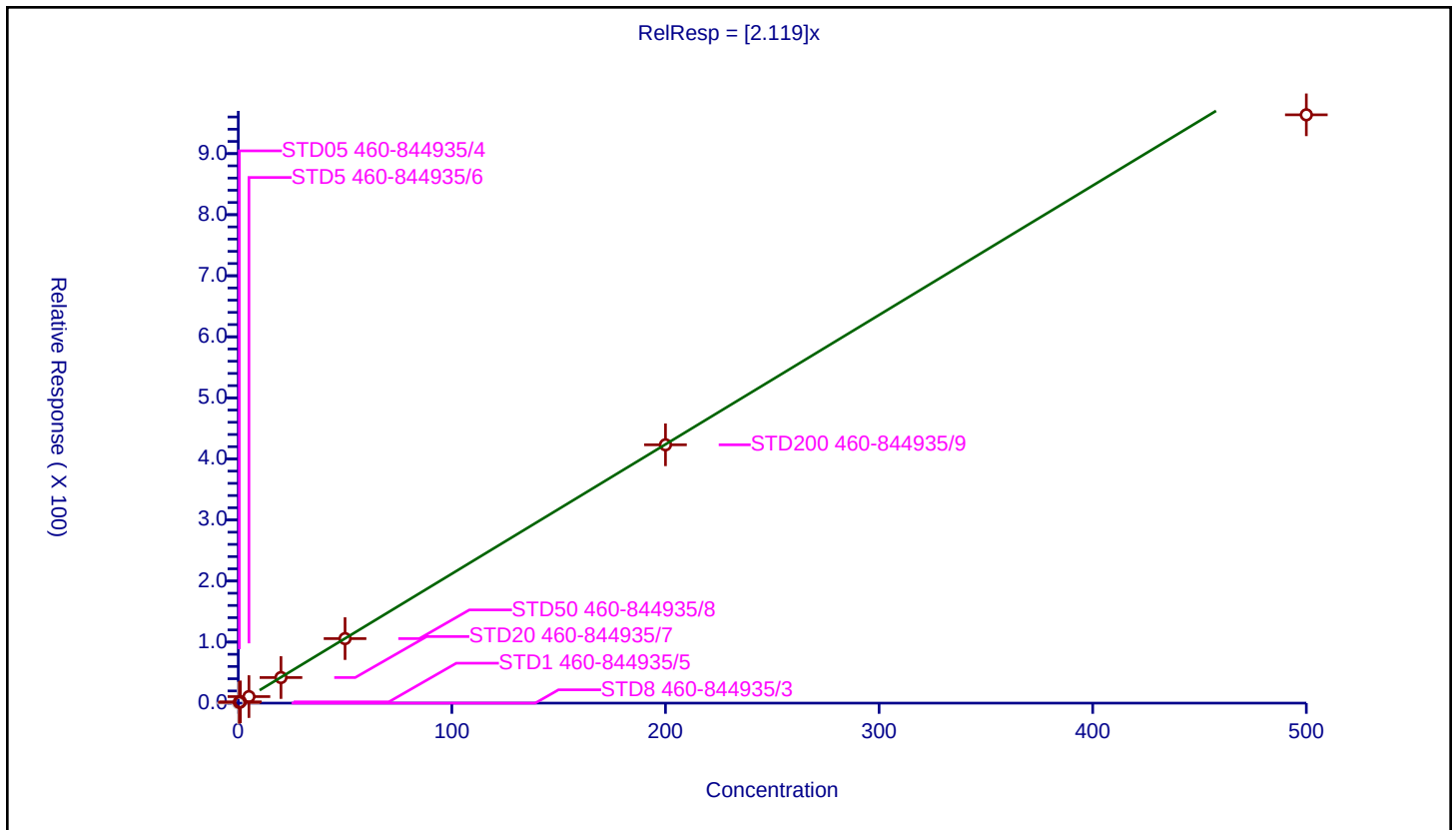
Curve Coefficients

Intercept: 0
 Slope: 2.119

Error Coefficients

Standard Error: 2180000
 Relative Standard Error: 6.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.17898	50.0	218706.0	2.35796	Y
3	STD1 460-844935/5	1.0	2.086142	50.0	224745.0	2.086142	Y
4	STD5 460-844935/6	5.0	10.698321	50.0	216104.0	2.139664	Y
5	STD20 460-844935/7	20.0	41.878267	50.0	216918.0	2.093913	Y
6	STD50 460-844935/8	50.0	105.667294	50.0	222743.0	2.113346	Y
7	STD200 460-844935/9	200.0	423.096626	50.0	232495.0	2.115483	Y
8	STD500 460-844935/10	500.0	963.583216	50.0	256320.0	1.927166	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

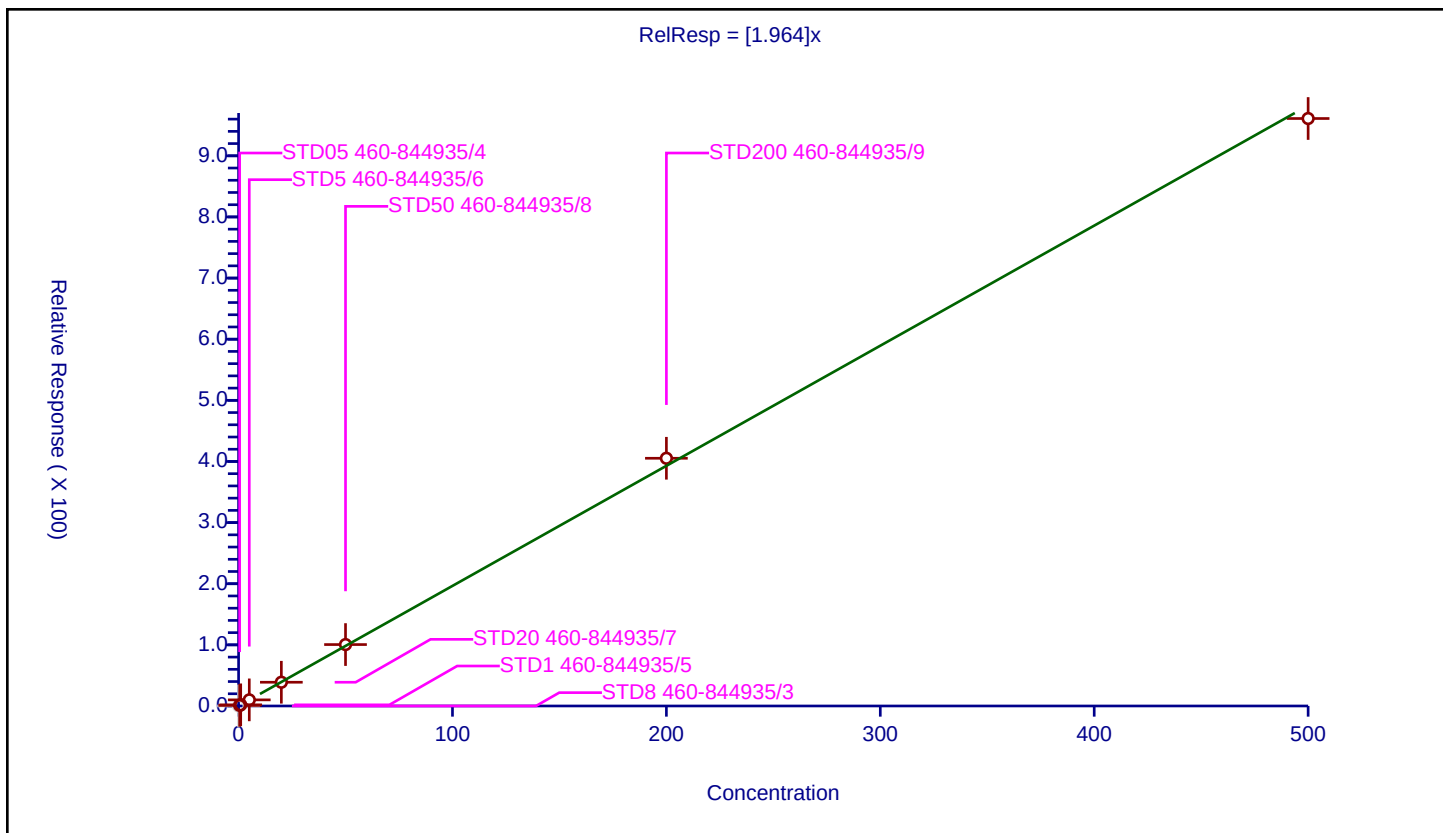
Curve Coefficients

Intercept: 0
 Slope: 1.964

Error Coefficients

Standard Error: 2160000
 Relative Standard Error: 2.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.985341	50.0	218706.0	1.970682	Y
3	STD1 460-844935/5	1.0	1.881021	50.0	224745.0	1.881021	Y
4	STD5 460-844935/6	5.0	10.000509	50.0	216104.0	2.000102	Y
5	STD20 460-844935/7	20.0	38.831033	50.0	216918.0	1.941552	Y
6	STD50 460-844935/8	50.0	100.479701	50.0	222743.0	2.009594	Y
7	STD200 460-844935/9	200.0	405.224413	50.0	232495.0	2.026122	Y
8	STD500 460-844935/10	500.0	961.034059	50.0	256320.0	1.922068	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

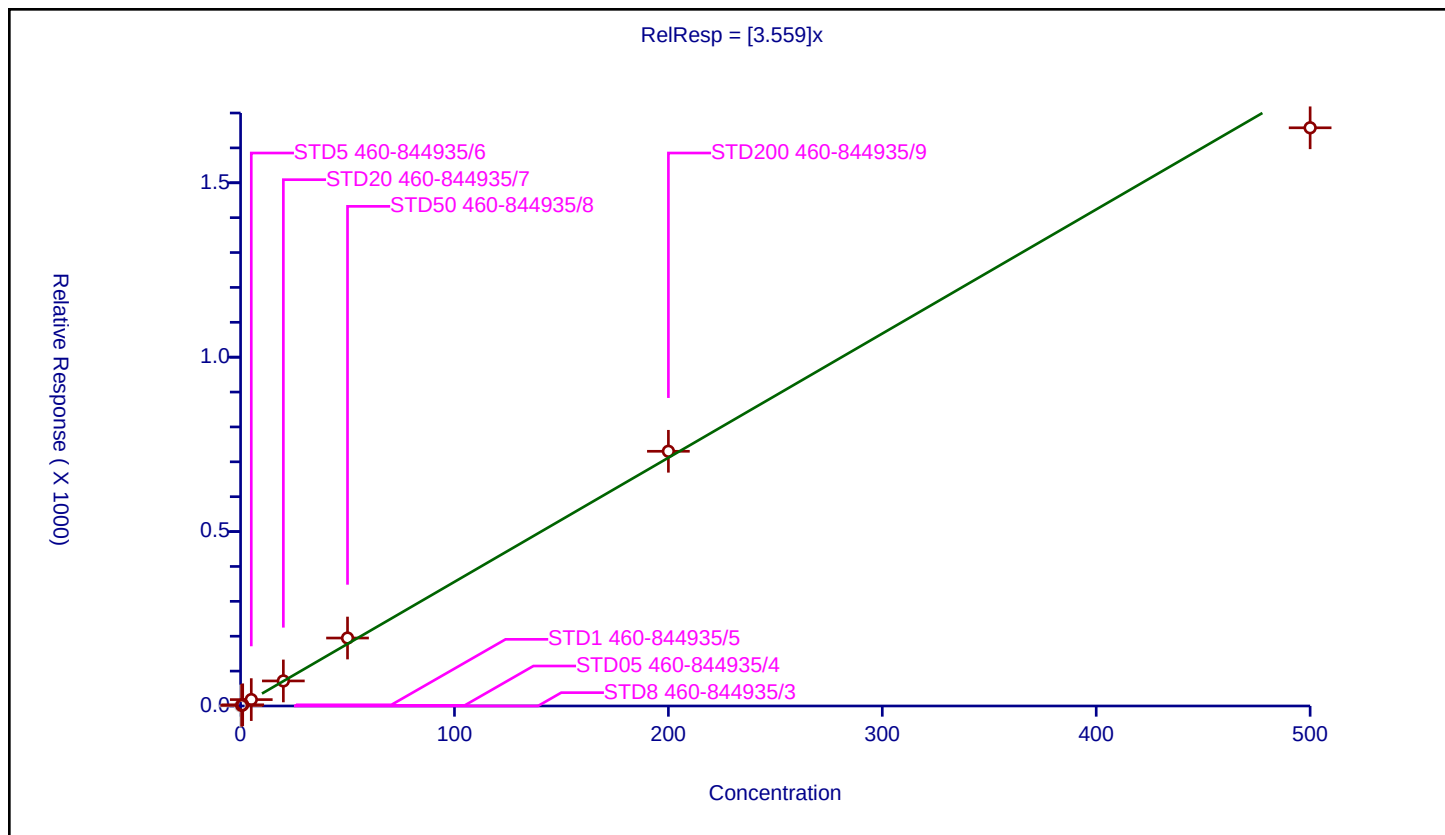
Curve Coefficients

Intercept: 0
 Slope: 3.559

Error Coefficients

Standard Error: 3750000
 Relative Standard Error: 5.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.695655	50.0	218706.0	3.391311	Y
3	STD1 460-844935/5	1.0	3.406305	50.0	224745.0	3.406305	Y
4	STD5 460-844935/6	5.0	18.29235	50.0	216104.0	3.65847	Y
5	STD20 460-844935/7	20.0	71.857338	50.0	216918.0	3.592867	Y
6	STD50 460-844935/8	50.0	194.813529	50.0	222743.0	3.896271	Y
7	STD200 460-844935/9	200.0	730.228392	50.0	232495.0	3.651142	Y
8	STD500 460-844935/10	500.0	1657.633817	50.0	256320.0	3.315268	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

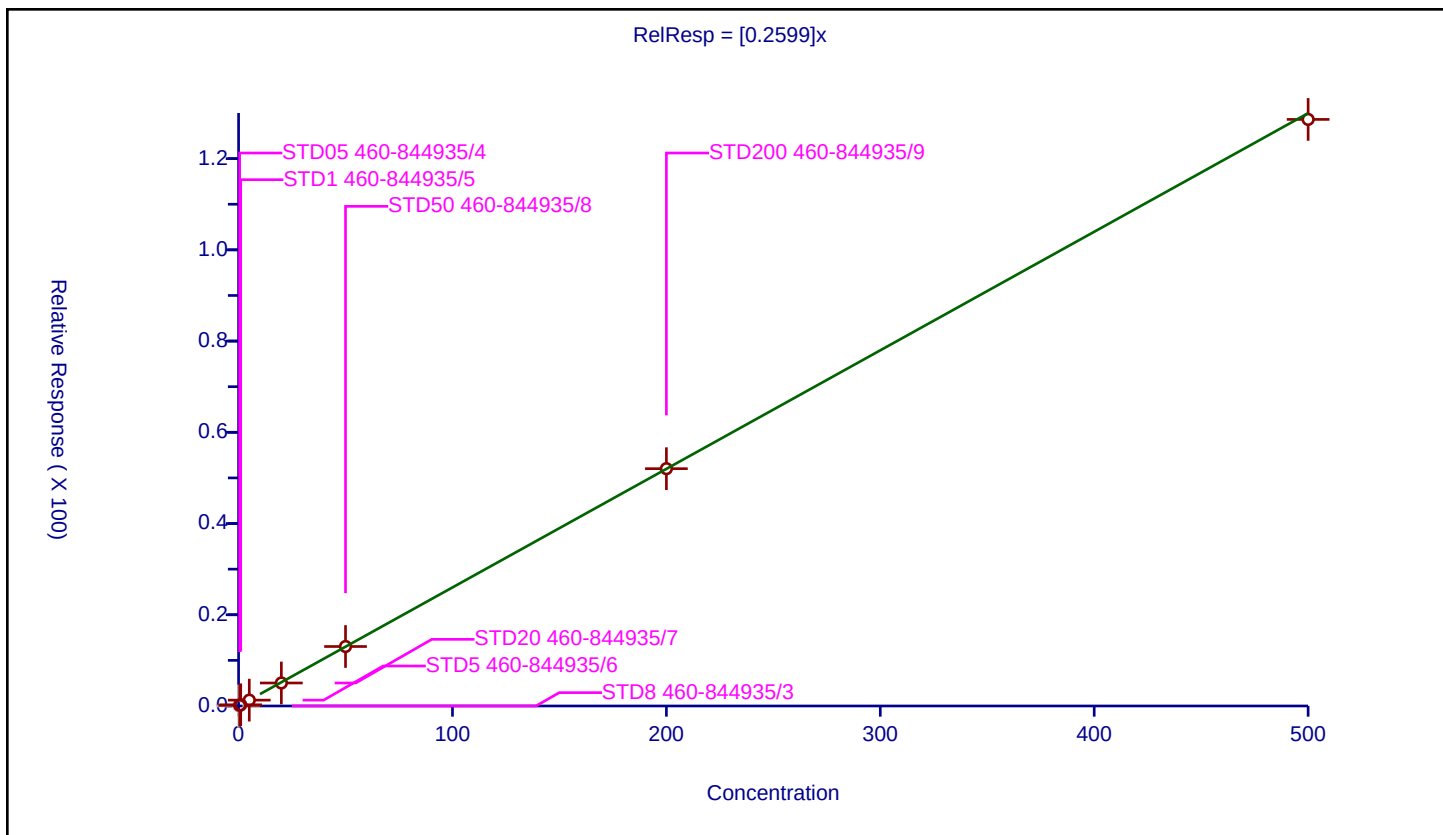
Curve Coefficients

Intercept: 0
 Slope: 0.2599

Error Coefficients

Standard Error: 288000
 Relative Standard Error: 2.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.135113	50.0	218706.0	0.270226	Y
3	STD1 460-844935/5	1.0	0.26252	50.0	224745.0	0.26252	Y
4	STD5 460-844935/6	5.0	1.28179	50.0	216104.0	0.256358	Y
5	STD20 460-844935/7	20.0	5.041536	50.0	216918.0	0.252077	Y
6	STD50 460-844935/8	50.0	13.04261	50.0	222743.0	0.260852	Y
7	STD200 460-844935/9	200.0	52.02714	50.0	232495.0	0.260136	Y
8	STD500 460-844935/10	500.0	128.59492	50.0	256320.0	0.25719	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

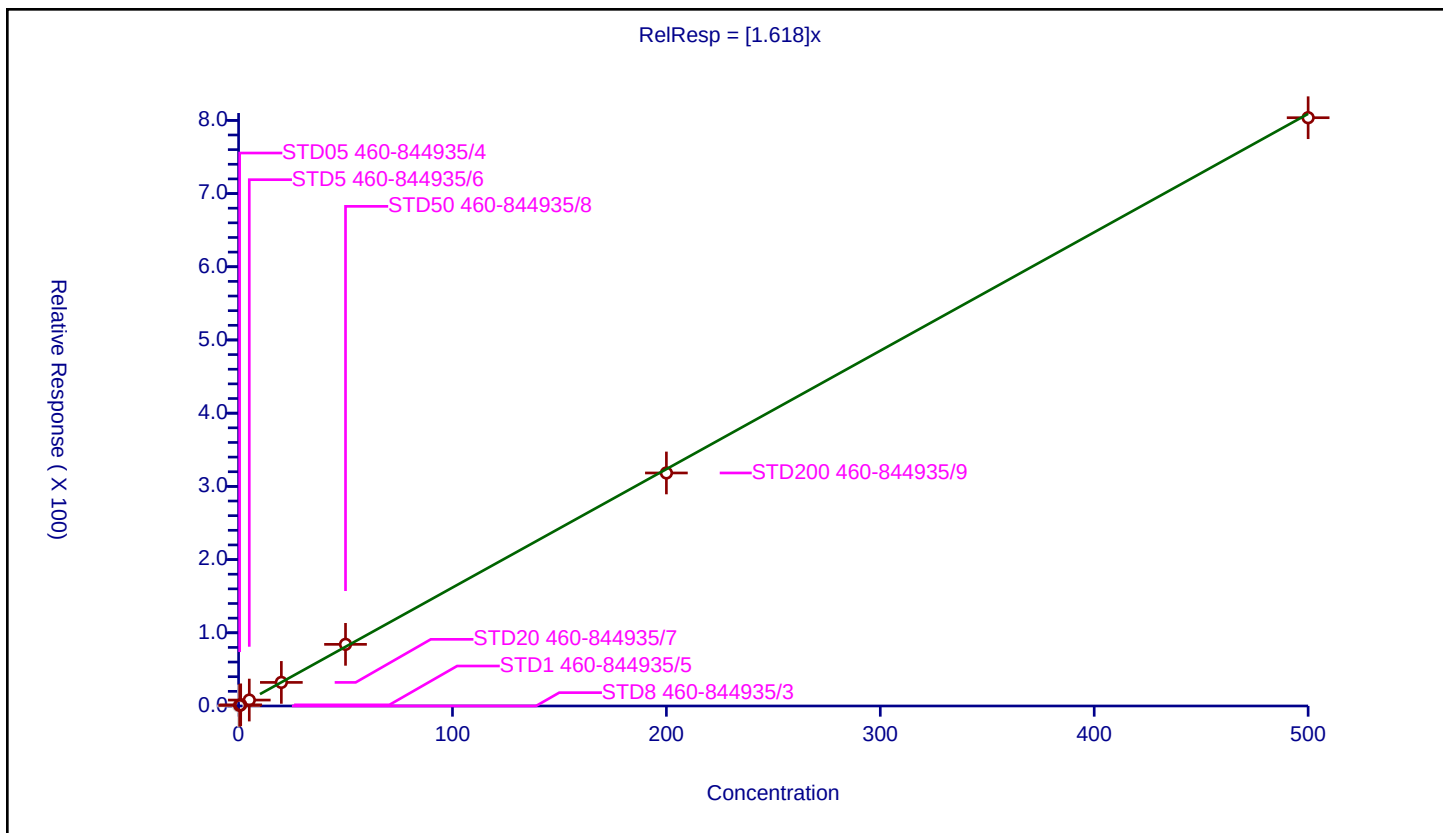
Curve Coefficients

Intercept: 0
 Slope: 1.618

Error Coefficients

Standard Error: 1790000
 Relative Standard Error: 2.2
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.815936	50.0	218706.0	1.631871	Y
3	STD1 460-844935/5	1.0	1.574229	50.0	224745.0	1.574229	Y
4	STD5 460-844935/6	5.0	8.122015	50.0	216104.0	1.624403	Y
5	STD20 460-844935/7	20.0	32.22485	50.0	216918.0	1.611242	Y
6	STD50 460-844935/8	50.0	84.185811	50.0	222743.0	1.683716	Y
7	STD200 460-844935/9	200.0	318.308566	50.0	232495.0	1.591543	Y
8	STD500 460-844935/10	500.0	803.595701	50.0	256320.0	1.607191	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

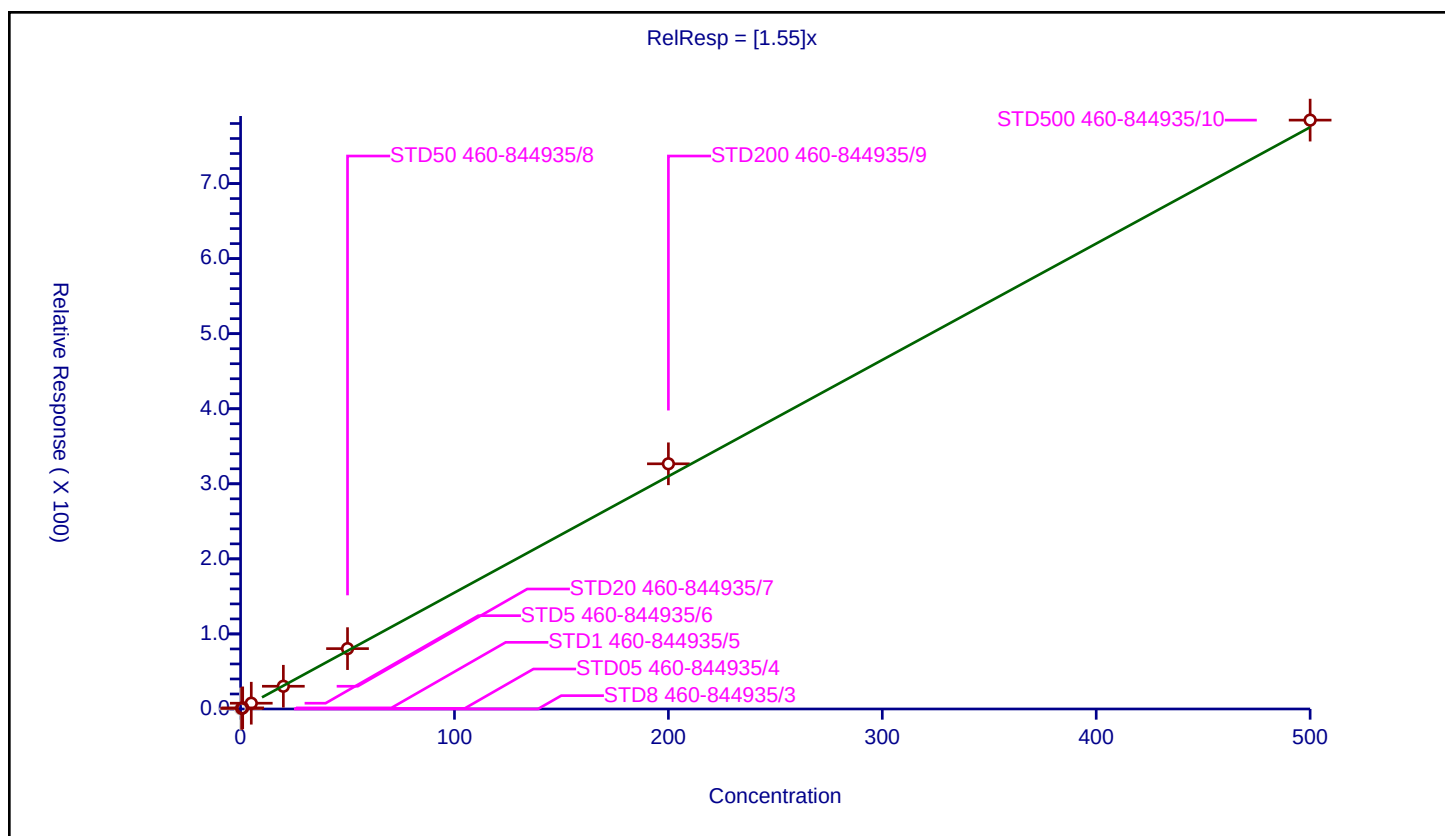
Curve Coefficients

Intercept: 0
Slope: 1.55

Error Coefficients

Standard Error: 1760000
Relative Standard Error: 3.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.756266	50.0	218706.0	1.512533	Y
3	STD1 460-844935/5	1.0	1.477452	50.0	224745.0	1.477452	Y
4	STD5 460-844935/6	5.0	7.676859	50.0	216104.0	1.535372	Y
5	STD20 460-844935/7	20.0	30.284024	50.0	216918.0	1.514201	Y
6	STD50 460-844935/8	50.0	80.425199	50.0	222743.0	1.608504	Y
7	STD200 460-844935/9	200.0	326.656917	50.0	232495.0	1.633285	Y
8	STD500 460-844935/10	500.0	784.530665	50.0	256320.0	1.569061	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

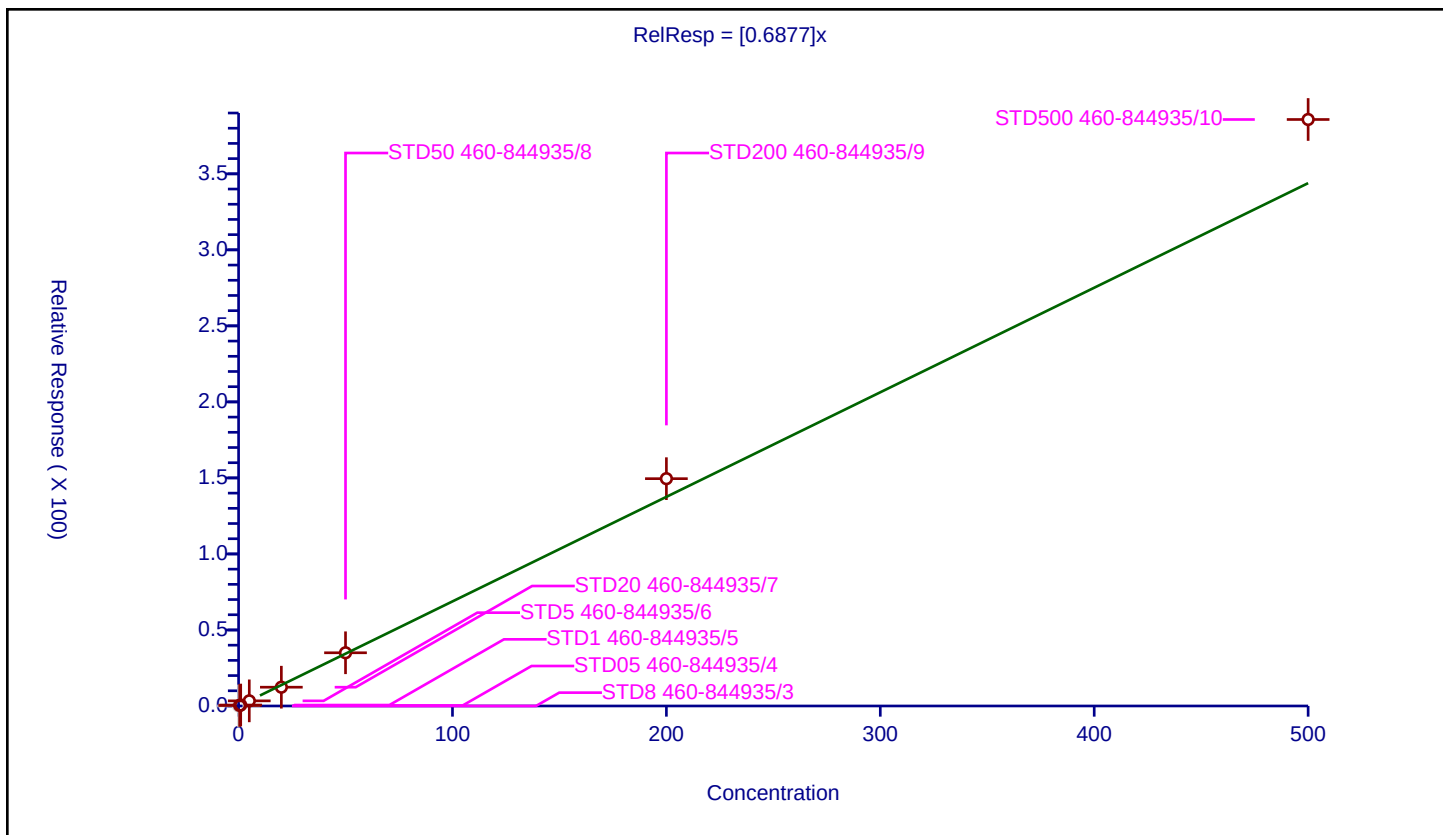
Curve Coefficients

Intercept: 0
 Slope: 0.6877

Error Coefficients

Standard Error: 858000
 Relative Standard Error: 8.3
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.337439	50.0	218706.0	0.674879	Y
3	STD1 460-844935/5	1.0	0.626043	50.0	224745.0	0.626043	Y
4	STD5 460-844935/6	5.0	3.381936	50.0	216104.0	0.676387	Y
5	STD20 460-844935/7	20.0	12.354899	50.0	216918.0	0.617745	Y
6	STD50 460-844935/8	50.0	34.999753	50.0	222743.0	0.699995	Y
7	STD200 460-844935/9	200.0	149.515258	50.0	232495.0	0.747576	Y
8	STD500 460-844935/10	500.0	385.738335	50.0	256320.0	0.771477	Y



Calibration

/ Naphthalene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

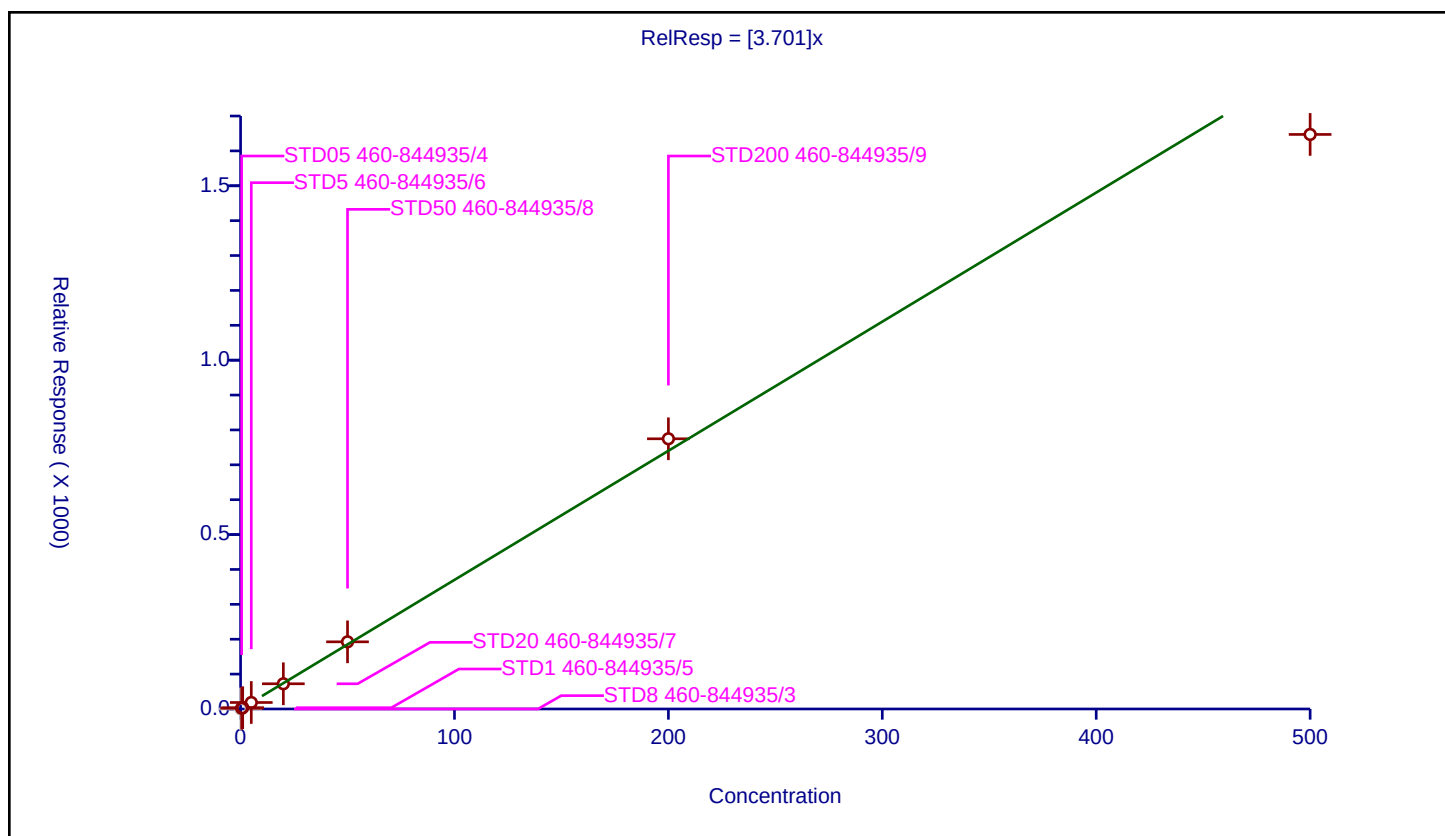
Curve Coefficients

Intercept: 0
 Slope: 3.701

Error Coefficients

Standard Error: 3770000
 Relative Standard Error: 5.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	1.931589	50.0	218706.0	3.863177	Y
3	STD1 460-844935/5	1.0	3.693964	50.0	224745.0	3.693964	Y
4	STD5 460-844935/6	5.0	18.606088	50.0	216104.0	3.721218	Y
5	STD20 460-844935/7	20.0	72.249421	50.0	216918.0	3.612471	Y
6	STD50 460-844935/8	50.0	192.523671	50.0	222743.0	3.850473	Y
7	STD200 460-844935/9	200.0	774.651928	50.0	232495.0	3.87326	Y
8	STD500 460-844935/10	500.0	1647.140879	50.0	256320.0	3.294282	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

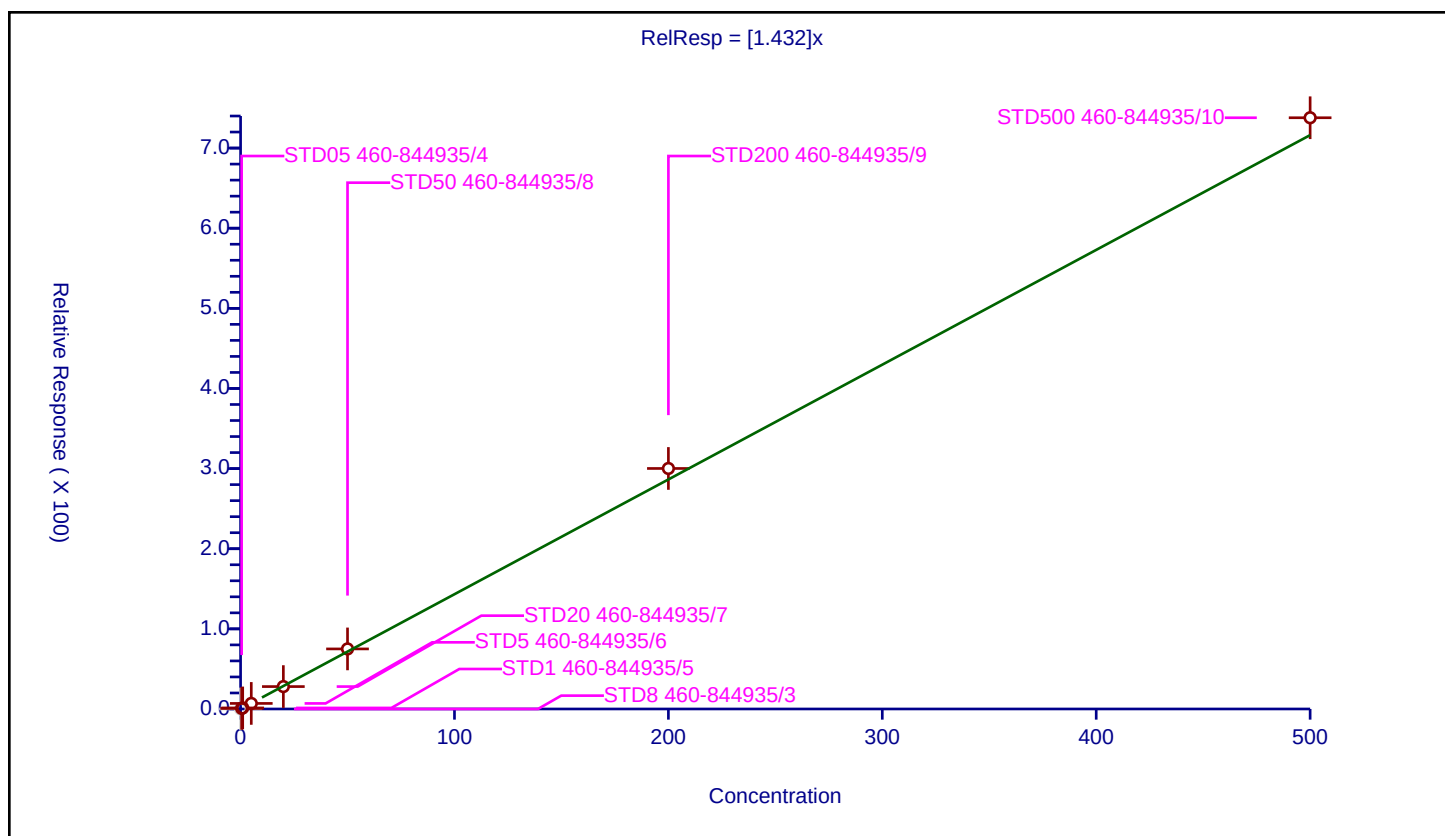
Curve Coefficients

Intercept: 0
 Slope: 1.432

Error Coefficients

Standard Error: 1650000
 Relative Standard Error: 4.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-844935/3	0.0	0.0	50.0	221945.0	NaN	N
2	STD05 460-844935/4	0.5	0.724946	50.0	218706.0	1.449892	Y
3	STD1 460-844935/5	1.0	1.317048	50.0	224745.0	1.317048	Y
4	STD5 460-844935/6	5.0	6.925832	50.0	216104.0	1.385166	Y
5	STD20 460-844935/7	20.0	27.959644	50.0	216918.0	1.397982	Y
6	STD50 460-844935/8	50.0	74.968686	50.0	222743.0	1.499374	Y
7	STD200 460-844935/9	200.0	300.16495	50.0	232495.0	1.500825	Y
8	STD500 460-844935/10	500.0	737.831812	50.0	256320.0	1.475664	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: ICV 460-854947/18 Calibration Date: 07/13/2022 02:23

Instrument ID: CVOAMS15 Calib Start Date: 07/12/2022 21:00

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 07/12/2022 23:31

Lab File ID: T650177.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	Ave	0.0201	0.0340		33.9	20.0	69.4*	30.0
Chlorotrifluoroethene	Ave	0.0968	0.0947		19.6	20.0	-2.2	30.0
1,1-Difluoroethane	Ave	0.1748	0.1934		22.1	20.0	10.6	30.0
Dichlorodifluoromethane	Ave	0.4125	0.4498	0.1000	21.8	20.0	9.0	30.0
Chlorodifluoromethane	Ave	0.0719	0.0703		19.5	20.0	-2.3	30.0
Chloromethane	Ave	0.4201	0.3971	0.1000	18.9	20.0	-5.5	30.0
Vinyl chloride	Ave	0.4300	0.4027	0.1000	18.7	20.0	-6.3	30.0
Butadiene	Ave	0.3413	0.3246		19.0	20.0	-4.9	30.0
Bromomethane	Ave	0.9703	0.7697	0.1000	15.9	20.0	-20.7	30.0
Chloroethane	Ave	1.522	1.376	0.1000	18.1	20.0	-9.6	30.0
Dichlorofluoromethane	Ave	0.6274	0.5892		18.8	20.0	-6.1	30.0
Trichlorofluoromethane	Ave	0.5248	0.5148	0.1000	19.6	20.0	-1.9	30.0
Pentane	Ave	0.0500	0.0596		47.7	40.0	19.2	30.0
Ethanol	Ave	0.4526	0.3915		692	800	-13.5	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2858	0.2822		19.8	20.0	-1.2	30.0
Ethyl ether	Ave	0.2728	0.2699		19.8	20.0	-1.1	30.0
2-Methyl-1,3-butadiene	Ave	0.2975	0.3014		20.3	20.0	1.3	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.4951	0.4974		20.1	20.0	0.5	30.0
Acrolein	Ave	8.458	7.135		33.8	40.1	-15.6	30.0
1,1-Dichloroethene	Ave	0.2891	0.2923	0.1000	20.2	20.0	1.1	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3038	0.3270	0.1000	21.5	20.0	7.7	30.0
Acetone	Ave	0.8615	0.6933	0.0500	80.5	100	-19.5	30.0
Iodomethane	Lin2		0.2709		15.1	20.0	-24.5	30.0
Carbon disulfide	Ave	0.9842	0.9845	0.1000	20.0	20.0	0.0	30.0
Isopropyl alcohol	Ave	4.978	4.792		193	200	-3.7	30.0
Acetonitrile	Ave	0.1880	0.2008		214	200	6.8	30.0
3-Chloro-1-propene	Ave	0.2249	0.2288		20.3	20.0	1.7	30.0
Methyl acetate	Ave	0.2819	0.2568	0.1000	36.4	40.0	-8.9	30.0
Cyclopentene	Ave	0.7689	0.8015		20.8	20.0	4.2	30.0
Methylene Chloride	Ave	0.3581	0.3407	0.1000	19.0	20.0	-4.9	30.0
2-Methyl-2-propanol	Ave	7.635	6.997		183	200	-8.4	30.0
Acrylonitrile	Ave	0.1418	0.1383		195	200	-2.5	30.0
trans-1,2-Dichloroethene	Ave	0.3318	0.3254	0.1000	19.6	20.0	-1.9	30.0
Methyl tert-butyl ether	Ave	0.9438	0.9323	0.1000	19.8	20.0	-1.2	30.0
Hexane	Ave	0.3586	0.4519		25.2	20.0	26.0	30.0
1,1-Dichloroethane	Ave	0.6503	0.6174	0.2000	19.0	20.0	-5.1	30.0
Vinyl acetate	Ave	0.3719	0.4242		45.6	40.0	14.1	30.0
2-Chloro-1,3-butadiene	Ave	0.3036	0.3112		20.5	20.0	2.5	30.0
Isopropyl ether	Ave	1.106	1.114		20.1	20.0	0.7	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: ICV 460-854947/18 Calibration Date: 07/13/2022 02:23

Instrument ID: CVOAMS15 Calib Start Date: 07/12/2022 21:00

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 07/12/2022 23:31

Lab File ID: T650177.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
Tert-butyl ethyl ether	Ave	0.9729	0.996		20.5	20.0	2.4	30.0
2,2-Dichloropropane	Ave	0.1138	0.1215		21.3	20.0	6.7	30.0
cis-1,2-Dichloroethene	Ave	0.3725	0.3691	0.1000	19.8	20.0	-0.9	30.0
2-Butanone (MEK)	Ave	0.3099	0.2926	0.0500	94.4	100	-5.6	30.0
Propionitrile	Ave	9.477	9.402		198	200	-0.8	30.0
Ethyl acetate	Ave	0.2327	0.2420		41.6	40.0	4.0	30.0
Methyl acrylate	Ave	0.3976	0.3559		17.9	20.0	-10.5	30.0
Methacrylonitrile	Ave	0.1524	0.1591		209	200	4.4	30.0
Chlorobromomethane	Ave	0.1691	0.1667		19.7	20.0	-1.5	30.0
Tetrahydrofuran	Ave	0.3111	0.3279		42.2	40.0	5.4	30.0
Chloroform	Ave	0.6360	0.6149	0.2000	19.3	20.0	-3.3	30.0
1,1,1-Trichloroethane	Ave	0.5400	0.5228	0.1000	19.4	20.0	-3.2	30.0
Cyclohexane	Ave	0.4148	0.4675	0.1000	22.5	20.0	12.7	30.0
1,1-Dichloropropene	Ave	0.4728	0.4785		20.2	20.0	1.2	30.0
Carbon tetrachloride	Ave	0.4629	0.4595	0.1000	19.9	20.0	-0.7	30.0
Isobutyl alcohol	Ave	2.854	2.746		481	500	-3.8	30.0
Benzene	Ave	1.786	1.797	0.5000	20.1	20.0	0.7	30.0
1,2-Dichloroethane	Ave	0.5030	0.4566	0.1000	18.2	20.0	-9.2	30.0
Isooctane	Ave	0.7496	0.8714		23.2	20.0	16.2	30.0
Isopropyl acetate	Ave	0.1374	0.1381		20.1	20.0	0.5	30.0
Tert-amyl methyl ether	Ave	0.9680	0.9488		19.6	20.0	-2.0	30.0
n-Heptane	Ave	0.3233	0.3872		23.9	20.0	19.7	30.0
Trichloroethene	Ave	0.3687	0.3550	0.2000	19.3	20.0	-3.7	30.0
n-Butanol	Ave	1.792	1.871		522	500	4.4	30.0
Ethyl acrylate	Ave	0.7857	0.8274		21.1	20.0	5.3	30.0
Methylcyclohexane	Ave	0.4217	0.5162	0.1000	24.5	20.0	22.4	30.0
1,2-Dichloropropane	Ave	0.3701	0.3610	0.1000	19.5	20.0	-2.4	30.0
Dibromomethane	Ave	0.2296	0.2302		20.0	20.0	0.2	30.0
1,4-Dioxane	Ave	1.198	1.242		415	400	3.6	30.0
Methyl methacrylate	Ave	0.0884	0.0881		39.8	40.0	-0.4	30.0
n-Propyl acetate	Ave	0.5110	0.5141		20.1	20.0	0.6	30.0
Dichlorobromomethane	Ave	0.5094	0.4927	0.2000	19.3	20.0	-3.3	30.0
2-Nitropropane	Ave	0.1026	0.0924		36.0	40.0	-9.9	30.0
2-Chloroethyl vinyl ether	QuaF		0.0249		15.4	20.0	-23.0	30.0
Epichlorohydrin	Ave	0.2154	0.2531		23.5	20.0	17.5	30.0
cis-1,3-Dichloropropene	Ave	0.7759	0.7765	0.2000	20.0	20.0	0.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.097	2.260	0.0500	108	100	7.8	30.0
Toluene	Ave	1.858	1.871	0.4000	20.1	20.0	0.7	30.0
trans-1,3-Dichloropropene	Ave	0.7251	0.7199	0.1000	19.9	20.0	-0.7	30.0
Ethyl methacrylate	Ave	0.5481	0.5444		19.9	20.0	-0.7	30.0
1,1,2-Trichloroethane	Ave	0.3707	0.3686	0.1000	19.9	20.0	-0.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: ICV 460-854947/18 Calibration Date: 07/13/2022 02:23

Instrument ID: CVOAMS15 Calib Start Date: 07/12/2022 21:00

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 07/12/2022 23:31

Lab File ID: T650177.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
Tetrachloroethene	Ave	0.4343	0.4492	0.2000	20.7	20.0	3.4	30.0
1,3-Dichloropropane	Ave	0.7329	0.7187		19.6	20.0	-1.9	30.0
2-Hexanone	Ave	1.597	1.638	0.0500	103	100	2.6	30.0
Chlorodibromomethane	Ave	0.4970	0.4802	0.1000	19.3	20.0	-3.4	30.0
Ethylene Dibromide	Ave	0.4476	0.4410	0.1000	19.7	20.0	-1.5	30.0
n-Butyl acetate	Ave	0.7630	0.6941		18.2	20.0	-9.0	30.0
Chlorobenzene	Ave	1.202	1.173	0.5000	19.5	20.0	-2.4	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4407	0.4351		19.7	20.0	-1.3	30.0
Ethylbenzene	Ave	0.5880	0.5848	0.1000	19.9	20.0	-0.6	30.0
m-Xylene & p-Xylene	Ave	0.7253	0.7147	0.1000	19.7	20.0	-1.5	30.0
o-Xylene	Ave	0.7156	0.7303	0.3000	20.4	20.0	2.0	30.0
Styrene	Ave	1.208	1.210	0.3000	20.0	20.0	0.1	30.0
n-Butyl acrylate	Ave	0.3220	0.3198		19.9	20.0	-0.7	30.0
Bromoform	Ave	0.3296	0.3121	0.1000	18.9	20.0	-5.3	30.0
Amyl acetate (mixed isomers)	Ave	1.517	1.513		20.0	20.0	-0.2	30.0
Isopropylbenzene	Ave	1.869	1.954	0.1000	20.9	20.0	4.5	30.0
Bromobenzene	Ave	0.8887	0.8746		19.7	20.0	-1.6	30.0
1,1,2,2-Tetrachloroethane	Ave	1.172	1.145	0.3000	19.5	20.0	-2.3	30.0
1,2,3-Trichloropropane	Ave	0.3158	0.3028		19.2	20.0	-4.1	30.0
trans-1,4-Dichloro-2-butene	Ave	0.3485	0.3485		20.0	20.0	0.0	30.0
N-Propylbenzene	Ave	4.398	4.575		20.8	20.0	4.0	30.0
2-Chlorotoluene	Ave	2.786	2.841		20.4	20.0	2.0	30.0
4-Ethyltoluene	Ave	3.406	3.521		20.7	20.0	3.4	30.0
4-Chlorotoluene	Ave	3.135	3.206		20.5	20.0	2.3	30.0
1,3,5-Trimethylbenzene	Ave	2.813	2.992		21.3	20.0	6.3	30.0
Butyl Methacrylate	Ave	0.9877	0.9774		19.8	20.0	-1.0	30.0
tert-Butylbenzene	Ave	2.241	2.379		21.2	20.0	6.1	30.0
1,2,4-Trimethylbenzene	Ave	2.876	3.044		21.2	20.0	5.8	30.0
sec-Butylbenzene	Ave	3.329	3.597		21.6	20.0	8.1	30.0
1,3-Dichlorobenzene	Ave	1.625	1.632	0.6000	20.1	20.0	0.5	30.0
1,4-Dichlorobenzene	Ave	1.706	1.680	0.5000	19.7	20.0	-1.6	30.0
4-Isopropyltoluene	Ave	2.851	2.992		21.0	20.0	4.9	30.0
1,2,3-Trimethylbenzene	Ave	3.008	3.208		21.3	20.0	6.6	30.0
Benzyl chloride	Ave	1.928	2.148		22.3	20.0	11.4	30.0
Indan	Ave	2.821	2.846		20.2	20.0	0.9	30.0
1,2-Dichlorobenzene	Ave	1.528	1.533	0.4000	20.1	20.0	0.3	30.0
p-Diethylbenzene	Ave	1.431	1.753		24.5	20.0	22.5	30.0
n-Butylbenzene	Ave	1.507	1.646		21.8	20.0	9.2	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.2308	0.2153	0.0500	18.7	20.0	-6.7	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.296	2.387		20.8	20.0	4.0	30.0
1,3,5-Trichlorobenzene	Ave	0.8973	0.9855		22.0	20.0	9.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Lab Sample ID: ICV 460-854947/18 Calibration Date: 07/13/2022 02:23
 Instrument ID: CVOAMS15 Calib Start Date: 07/12/2022 21:00
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 07/12/2022 23:31
 Lab File ID: T650177.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
1,2,4-Trichlorobenzene	Ave	0.7171	0.7777	0.2000	21.7	20.0	8.5	30.0
Hexachlorobutadiene	Ave	0.2904	0.3285		22.6	20.0	13.1	30.0
Naphthalene	Ave	2.038	2.216		21.7	20.0	8.7	30.0
1,2,3-Trichlorobenzene	Ave	0.6016	0.6380		21.2	20.0	6.0	30.0
Dibromofluoromethane (Surr)	Ave	0.2968	0.2814		47.4	50.0	-5.2	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3484	0.3201		45.9	50.0	-8.1	30.0
Toluene-d8 (Surr)	Ave	1.342	1.327		49.5	50.0	-1.1	30.0
4-Bromofluorobenzene	Ave	0.4034	0.3964		49.1	50.0	-1.7	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650177.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 13-Jul-2022 02:23:49 ALS Bottle#: 0 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV/LCS
 Misc. Info.: 460-0147737-018
 Operator ID: Instrument ID: CVOAMS15
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Jul-2022 17:50:35 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1657

First Level Reviewer: HVW2

Date: 13-Jul-2022 02:55:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.597	0.000	69	9088	20.0	33.9	
3 Chlorotrifluoroethene	116	0.639	0.640	-0.001	55	25284	20.0	19.6	
2 1,1-Difluoroethane	65	0.652	0.652	0.000	89	51644	20.0	22.1	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	88	120103	20.0	21.8	
5 Chlorodifluoromethane	67	0.664	0.670	-0.006	78	18765	20.0	19.5	
6 Chloromethane	50	0.737	0.737	0.000	88	106039	20.0	18.9	
7 Vinyl chloride	62	0.761	0.761	0.000	99	107523	20.0	18.7	
8 Butadiene	54	0.774	0.774	0.000	97	86686	20.0	19.0	
9 Bromomethane	94	0.883	0.883	0.000	99	31578	20.0	15.9	
10 Chloroethane	64	0.920	0.920	0.000	97	56459	20.0	18.1	
11 Dichlorofluoromethane	67	1.005	1.005	0.000	91	157319	20.0	18.8	
12 Trichlorofluoromethane	101	1.030	1.030	0.000	100	137454	20.0	19.6	
13 Pentane	72	1.060	1.066	-0.006	96	31813	40.0	47.7	
14 Ethanol	46	1.121	1.121	0.000	93	25581	800.0	692.0	
15 Ethyl ether	59	1.158	1.158	0.000	51	72079	20.0	19.8	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.158	1.158	0.000	79	75358	20.0	19.8	
17 2-Methyl-1,3-butadiene	53	1.164	1.164	0.000	84	80490	20.0	20.3	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	96	132820	20.0	20.1	
19 Acrolein	56	1.206	1.206	0.000	94	23340	40.1	33.8	
20 1,1-Dichloroethene	96	1.249	1.249	0.000	88	78049	20.0	20.2	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.255	1.255	0.000	72	87327	20.0	21.5	
22 Acetone	43	1.280	1.280	0.000	86	142228	100.0	80.5	
23 Iodomethane	142	1.322	1.322	0.000	99	72324	20.0	15.1	
24 Carbon disulfide	76	1.347	1.353	-0.006	99	262872	20.0	20.0	
25 Isopropyl alcohol	45	1.359	1.359	0.000	45	78277	200.0	192.5	
26 Acetonitrile	40	1.414	1.414	0.000	87	82394	200.0	213.6	
27 3-Chloro-1-propene	76	1.420	1.420	0.000	92	61090	20.0	20.3	
28 Methyl acetate	43	1.438	1.438	0.000	98	137130	40.0	36.4	
29 Cyclopentene	67	1.463	1.463	-0.001	96	214026	20.0	20.8	
30 Methylene Chloride	84	1.481	1.481	0.000	90	90969	20.0	19.0	

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	1.511	1.511	0.000	100	81673	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.554	1.554	0.000	99	114299	200.0	183.3	
33 Acrylonitrile	53	1.609	1.609	0.000	94	369351	200.0	195.1	
34 trans-1,2-Dichloroethene	96	1.627	1.627	0.000	66	86893	20.0	19.6	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	97	248929	20.0	19.8	
36 Hexane	57	1.780	1.786	-0.006	94	120677	20.0	25.2	
37 1,1-Dichloroethane	63	1.853	1.853	0.000	95	164865	20.0	19.0	
38 Vinyl acetate	86	1.895	1.895	0.000	100	34810	40.0	45.6	
40 Isopropyl ether	45	1.914	1.914	0.000	83	297463	20.0	20.1	
39 2-Chloro-1,3-butadiene	88	1.914	1.914	0.000	66	83105	20.0	20.5	
41 Tert-butyl ethyl ether	59	2.139	2.139	0.000	88	265904	20.0	20.5	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	81	512845	250.0	250.0	
44 2,2-Dichloropropane	97	2.212	2.212	0.000	80	32437	20.0	21.3	
43 cis-1,2-Dichloroethene	96	2.218	2.218	0.000	87	98558	20.0	19.8	
45 2-Butanone (MEK)	72	2.237	2.237	0.000	100	60024	100.0	94.4	
46 Propionitrile	54	2.267	2.267	0.000	98	153575	200.0	198.4	
47 Ethyl acetate	70	2.292	2.292	0.000	99	19857	40.0	41.6	
48 Methyl acrylate	55	2.304	2.304	0.000	90	95043	20.0	17.9	
50 Methacrylonitrile	67	2.371	2.371	0.000	92	424754	200.0	208.7	
49 Chlorobromomethane	128	2.377	2.377	0.000	45	44508	20.0	19.7	
51 Tetrahydrofuran	72	2.414	2.414	0.000	77	26904	40.0	42.2	
52 Chloroform	83	2.438	2.438	0.000	93	164200	20.0	19.3	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	187878	50.0	47.4	
54 1,1,1-Trichloroethane	97	2.560	2.560	0.000	77	139591	20.0	19.4	
55 Cyclohexane	84	2.603	2.603	0.000	92	124840	20.0	22.5	
56 Carbon tetrachloride	117	2.688	2.688	0.000	81	122687	20.0	19.9	
57 1,1-Dichloropropene	75	2.688	2.688	0.000	93	127776	20.0	20.2	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	92	213672	50.0	45.9	
59 Isobutyl alcohol	43	2.840	2.840	0.000	49	112147	500.0	481.1	
60 Benzene	78	2.846	2.846	0.000	96	357262	20.0	20.1	
61 1,2-Dichloroethane	62	2.859	2.859	0.000	77	121919	20.0	18.2	
62 Isooctane	57	2.938	2.938	0.000	89	232675	20.0	23.2	
63 Isopropyl acetate	61	2.956	2.956	0.000	92	36862	20.0	20.1	
64 Tert-amyl methyl ether	73	2.962	2.962	0.000	78	253338	20.0	19.6	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	667546	50.0	50.0	
66 n-Heptane	43	3.109	3.109	0.000	91	103391	20.0	23.9	
67 Trichloroethene	95	3.401	3.401	0.000	94	94792	20.0	19.3	
68 n-Butanol	56	3.432	3.432	0.000	88	76400	500.0	521.9	
69 Ethyl acrylate	55	3.560	3.560	0.000	96	220941	20.0	21.1	
70 Methylcyclohexane	83	3.572	3.572	0.000	87	137825	20.0	24.5	
71 1,2-Dichloropropane	63	3.596	3.596	0.000	86	96404	20.0	19.5	
72 Dibromomethane	93	3.706	3.706	0.000	59	61459	20.0	20.0	
* 73 1,4-Dioxane-d8	96	3.712	3.712	0.000	74	60454	1000.0	1000.0	
74 1,4-Dioxane	88	3.761	3.761	0.000	44	30027	400.0	414.6	
75 Methyl methacrylate	100	3.779	3.779	0.000	91	47034	40.0	39.8	
76 n-Propyl acetate	43	3.858	3.858	0.000	98	137266	20.0	20.1	
77 Dichlorobromomethane	83	3.883	3.883	0.000	96	131572	20.0	19.3	
78 2-Nitropropane	41	4.127	4.127	0.000	97	49355	40.0	36.0	
79 2-Chloroethyl vinyl ether	106	4.249	4.249	0.000	96	6639	20.0	15.4	
80 Epichlorohydrin	57	4.279	4.279	0.000	90	10386	20.0	23.5	a
81 cis-1,3-Dichloropropene	75	4.364	4.364	0.000	88	154369	20.0	20.0	
82 4-Methyl-2-pentanone (MIBK)	43	4.572	4.578	-0.006	97	463582	100.0	107.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	659601	50.0	49.5	
84 Toluene	91	4.724	4.724	0.000	93	371991	20.0	20.1	
85 trans-1,3-Dichloropropene	75	5.023	5.023	0.000	94	143107	20.0	19.9	
86 Ethyl methacrylate	69	5.212	5.212	0.000	87	108232	20.0	19.9	
87 1,1,2-Trichloroethane	83	5.224	5.224	0.000	91	73281	20.0	19.9	
88 Tetrachloroethene	166	5.364	5.364	0.000	89	89303	20.0	20.7	
89 1,3-Dichloropropane	76	5.419	5.419	0.000	93	142869	20.0	19.6	
90 2-Hexanone	43	5.608	5.608	0.000	97	336062	100.0	102.6	
91 Chlorodibromomethane	129	5.693	5.693	0.000	97	95465	20.0	19.3	
92 Ethylene Dibromide	107	5.791	5.791	0.000	100	87666	20.0	19.7	
93 n-Butyl acetate	43	5.840	5.840	0.000	98	137981	20.0	18.2	
* 94 Chlorobenzene-d5	117	6.449	6.449	0.000	85	496987	50.0	50.0	
95 Chlorobenzene	112	6.486	6.486	0.000	94	233171	20.0	19.5	
96 1,1,1,2-Tetrachloroethane	131	6.632	6.632	0.000	92	86486	20.0	19.7	
97 Ethylbenzene	106	6.693	6.693	0.000	99	116246	20.0	19.9	
98 m-Xylene & p-Xylene	106	6.870	6.876	-0.006	98	142085	20.0	19.7	
99 o-Xylene	106	7.431	7.431	0.000	93	145173	20.0	20.4	
100 Styrene	104	7.461	7.461	0.000	93	240453	20.0	20.0	
101 n-Butyl acrylate	73	7.565	7.565	0.000	96	63579	20.0	19.9	
102 Bromoform	173	7.669	7.669	0.000	94	62051	20.0	18.9	
103 Amyl acetate (mixed isomers)	43	7.955	7.955	0.000	89	165025	20.0	20.0	
104 Isopropylbenzene	105	8.028	8.028	0.000	96	388539	20.0	20.9	
\$ 105 4-Bromofluorobenzene	174	8.211	8.211	0.000	85	196984	50.0	49.1	
106 Bromobenzene	156	8.376	8.376	0.000	97	95393	20.0	19.7	
108 1,2,3-Trichloropropane	110	8.540	8.541	0.000	84	33030	20.0	19.2	
107 1,1,2,2-Tetrachloroethane	83	8.540	8.541	0.000	90	124921	20.0	19.5	
109 trans-1,4-Dichloro-2-butene	53	8.632	8.632	0.000	89	38010	20.0	20.0	
110 N-Propylbenzene	91	8.675	8.675	0.000	98	499035	20.0	20.8	
111 2-Chlorotoluene	91	8.723	8.723	0.000	96	309884	20.0	20.4	
112 4-Ethyltoluene	105	8.870	8.870	0.000	98	384051	20.0	20.7	
113 4-Chlorotoluene	91	8.912	8.912	0.000	98	349694	20.0	20.5	
114 1,3,5-Trimethylbenzene	105	8.986	8.986	0.000	92	326331	20.0	21.3	
115 Butyl Methacrylate	87	9.309	9.309	0.000	91	106616	20.0	19.8	
116 tert-Butylbenzene	119	9.479	9.479	0.000	90	259443	20.0	21.2	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	98	331994	20.0	21.2	
118 sec-Butylbenzene	105	9.845	9.845	0.000	99	392399	20.0	21.6	
119 1,3-Dichlorobenzene	146	9.912	9.918	-0.006	94	178036	20.0	20.1	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	272690	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.077	10.077	0.000	92	183207	20.0	19.7	
122 4-Isopropyltoluene	119	10.132	10.132	0.000	88	326370	20.0	21.0	
123 1,2,3-Trimethylbenzene	105	10.223	10.223	0.000	99	349956	20.0	21.3	
124 Benzyl chloride	91	10.345	10.345	0.000	98	234294	20.0	22.3	
125 2,3-Dihydroindene	117	10.491	10.491	0.000	90	310407	20.0	20.2	
126 1,2-Dichlorobenzene	146	10.656	10.656	0.000	94	167238	20.0	20.1	
127 p-Diethylbenzene	119	10.778	10.778	0.000	88	191255	20.0	24.5	
128 n-Butylbenzene	92	10.808	10.808	0.000	98	179554	20.0	21.8	
129 1,2-Dibromo-3-Chloropropane	157	11.839	11.839	0.000	96	23479	20.0	18.7	
130 1,2,4,5-Tetramethylbenzene	119	11.894	11.900	-0.006	96	260391	20.0	20.8	
131 1,3,5-Trichlorobenzene	180	12.095	12.095	0.000	95	107497	20.0	22.0	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	89	84823	20.0	21.7	
134 Naphthalene	128	12.948	12.948	0.000	99	241691	20.0	21.7	
133 Hexachlorobutadiene	225	12.948	12.954	-0.006	54	35827	20.0	22.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	92	69592	20.0	21.2	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.4	
S 137 Xylenes, Total	100				0		40.0	40.1	
S 140 Total BTEX	1				0		100.0	100.3	
S 139 1,3-Dichloropropene, Total	1				0		40.0	39.9	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260 SP_00156	Amount Added: 20.00	Units: uL	
ACROLEIN SP_00139	Amount Added: 4.00	Units: uL	
8FreonsSS_00047	Amount Added: 20.00	Units: uL	
GAS C SP_00470	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650177.D

Injection Date: 13-Jul-2022 02:23:49

Instrument ID: CVOAMS15

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

18

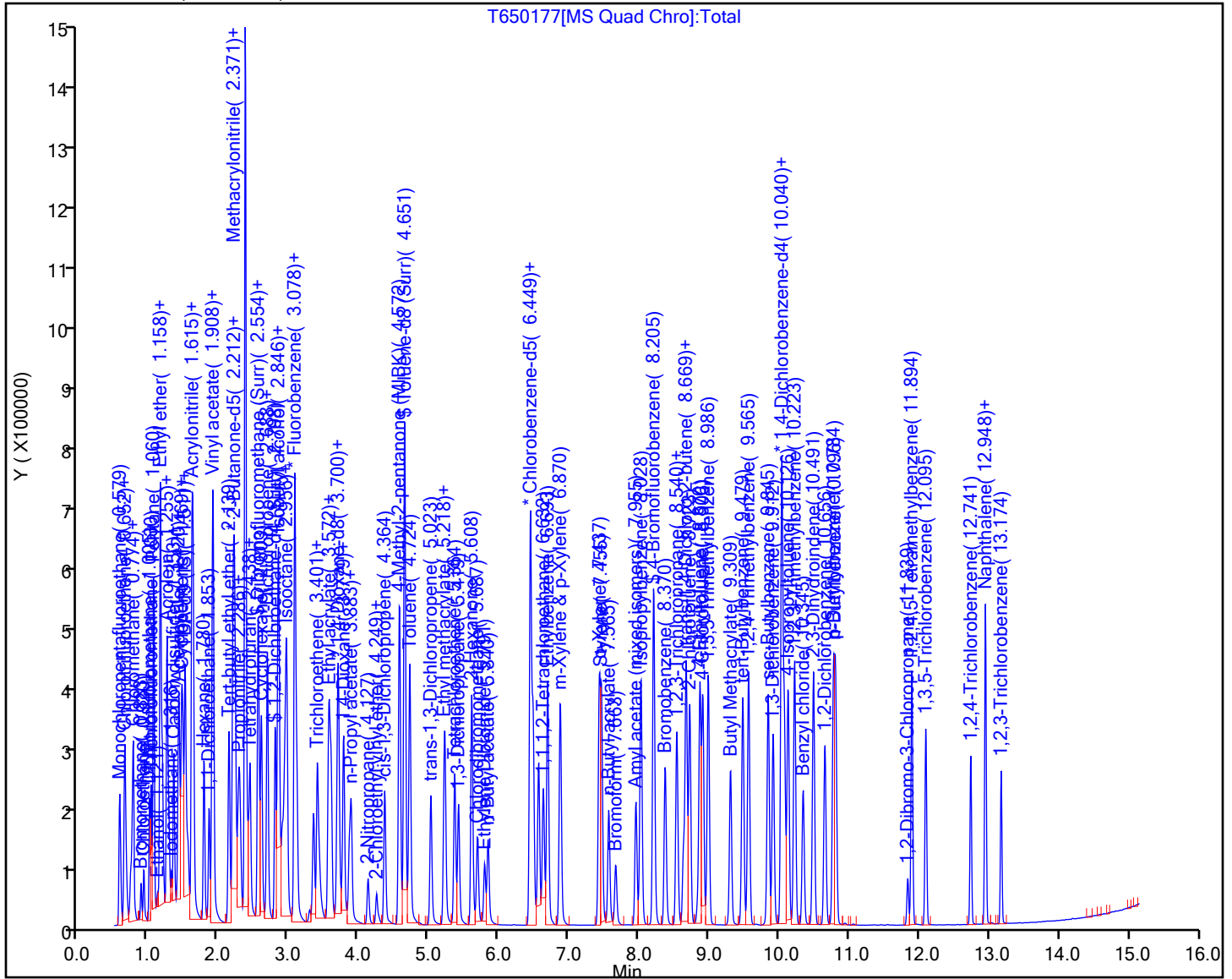
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650177.D

Injection Date: 13-Jul-2022 02:23:49

Instrument ID: CVOAMS15

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

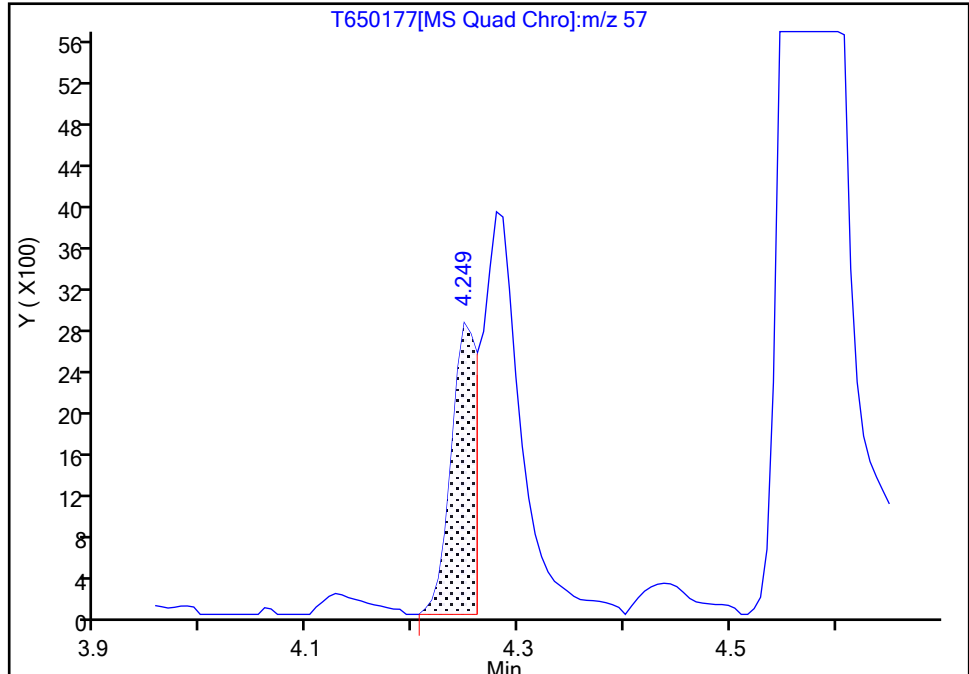
Detector: MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

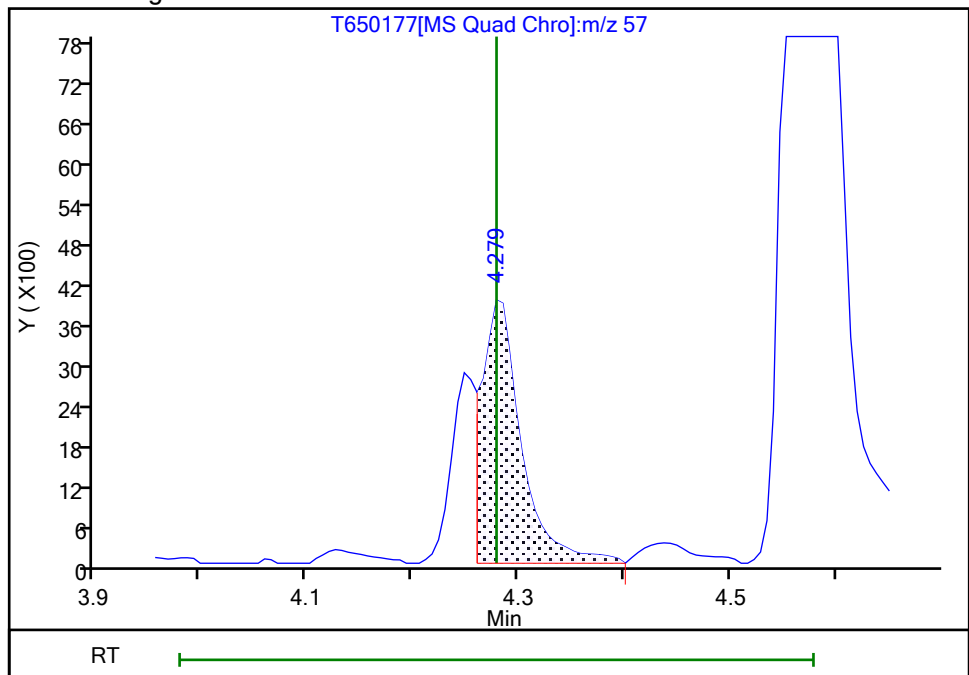
RT: 4.25
Area: 4923
Amount: 11.139537
Amount Units: ug/l

Processing Integration Results



RT: 4.28
Area: 10386
Amount: 23.500960
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 13-Jul-2022 17:28:12

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: CCVIS 460-855846/2 Calibration Date: 07/17/2022 06:11

Instrument ID: CVOAMS15 Calib Start Date: 07/12/2022 21:00

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 07/12/2022 23:31

Lab File ID: T650385.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	Ave	0.0201	0.0134		13.4	20.0	-33.1*	20.0
Chlorotrifluoroethene	Ave	0.0968	0.0883		18.2	20.0	-8.8	20.0
1,1-Difluoroethane	Ave	0.1748	0.1550		17.7	20.0	-11.4	20.0
Dichlorodifluoromethane	Ave	0.4125	0.4070	0.1000	19.7	20.0	-1.3	20.0
Chlorodifluoromethane	Ave	0.0719	0.0637		17.7	20.0	-11.4	20.0
Chloromethane	Ave	0.4201	0.3914	0.1000	18.6	20.0	-6.8	20.0
Vinyl chloride	Ave	0.4300	0.3785	0.1000	17.6	20.0	-12.0	20.0
Butadiene	Ave	0.3413	0.3194		18.7	20.0	-6.4	20.0
Bromomethane	Ave	0.9703	1.026	0.1000	21.2	20.0	5.8	50.0
Chloroethane	Ave	1.522	1.633	0.1000	21.5	20.0	7.3	50.0
Dichlorofluoromethane	Ave	0.6274	0.5709		18.2	20.0	-9.0	20.0
Trichlorofluoromethane	Ave	0.5248	0.4701	0.1000	17.9	20.0	-10.4	20.0
Pentane	Ave	0.0500	0.0523		41.8	40.0	4.6	20.0
Ethanol	Ave	0.4526	0.3801		672	800	-16.0	50.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2858	0.2614		18.3	20.0	-8.5	20.0
Ethyl ether	Ave	0.2728	0.2515		18.4	20.0	-7.8	20.0
2-Methyl-1,3-butadiene	Ave	0.2975	0.2712		18.2	20.0	-8.8	20.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.4951	0.4621		18.7	20.0	-6.7	20.0
Acrolein	Ave	8.458	8.815		41.7	40.0	4.2	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3038	0.2967	0.1000	19.5	20.0	-2.3	20.0
1,1-Dichloroethene	Ave	0.2891	0.2571	0.1000	17.8	20.0	-11.1	20.0
Acetone	Ave	0.8615	0.6958	0.0500	80.8	100	-19.2	50.0
Iodomethane	Lin2		0.3346		18.6	20.0	-7.1	20.0
Carbon disulfide	Ave	0.9842	0.9110	0.1000	18.5	20.0	-7.4	50.0
Isopropyl alcohol	Ave	4.978	4.350		175	200	-12.6	50.0
Acetonitrile	Ave	0.1880	0.1905		203	200	1.3	20.0
3-Chloro-1-propene	Ave	0.2249	0.2310		20.5	20.0	2.7	20.0
Methyl acetate	Ave	0.2819	0.2522	0.1000	35.8	40.0	-10.5	20.0
Cyclopentene	Ave	0.7689	0.7786		20.3	20.0	1.3	20.0
Methylene Chloride	Ave	0.3581	0.3416	0.1000	19.1	20.0	-4.6	20.0
2-Methyl-2-propanol	Ave	7.635	10.83		284	200	41.8	50.0
Acrylonitrile	Ave	0.1418	0.1295		183	200	-8.7	20.0
trans-1,2-Dichloroethene	Ave	0.3318	0.3113	0.1000	18.8	20.0	-6.2	20.0
Methyl tert-butyl ether	Ave	0.9438	0.8618	0.1000	18.3	20.0	-8.7	20.0
Hexane	Ave	0.3586	0.3733		20.8	20.0	4.1	20.0
1,1-Dichloroethane	Ave	0.6503	0.6165	0.2000	19.0	20.0	-5.2	20.0
Vinyl acetate	Ave	0.3719	0.4670		50.2	40.0	25.6*	20.0
2-Chloro-1,3-butadiene	Ave	0.3036	0.3009		19.8	20.0	-0.9	20.0
Isopropyl ether	Ave	1.106	1.079		19.5	20.0	-2.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: CCVIS 460-855846/2 Calibration Date: 07/17/2022 06:11

Instrument ID: CVOAMS15 Calib Start Date: 07/12/2022 21:00

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 07/12/2022 23:31

Lab File ID: T650385.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
Tert-butyl ethyl ether	Ave	0.9729	0.9614		19.8	20.0	-1.2	20.0
2,2-Dichloropropane	Ave	0.1138	0.1167		20.5	20.0	2.6	20.0
cis-1,2-Dichloroethene	Ave	0.3725	0.3602	0.1000	19.3	20.0	-3.3	20.0
2-Butanone (MEK)	Ave	0.3099	0.2812	0.0500	90.7	100	-9.3	50.0
Propionitrile	Ave	9.477	9.97		210	200	5.2	20.0
Ethyl acetate	Ave	0.2327	0.2534		43.5	40.0	8.9	20.0
Methyl acrylate	Ave	0.3976	0.3314		16.7	20.0	-16.6	20.0
Chlorobromomethane	Ave	0.1691	0.1664		19.7	20.0	-1.6	20.0
Methacrylonitrile	Ave	0.1524	0.1411		185	200	-7.4	20.0
Tetrahydrofuran	Ave	0.3111	0.3239		41.7	40.0	4.1	20.0
Chloroform	Ave	0.6360	0.5944	0.2000	18.7	20.0	-6.5	20.0
1,1,1-Trichloroethane	Ave	0.5400	0.4868	0.1000	18.0	20.0	-9.9	20.0
Cyclohexane	Ave	0.4148	0.4018	0.1000	19.4	20.0	-3.1	50.0
1,1-Dichloropropene	Ave	0.4728	0.4477		18.9	20.0	-5.3	20.0
Carbon tetrachloride	Ave	0.4629	0.4226	0.1000	18.3	20.0	-8.7	20.0
Benzene	Ave	1.786	1.679	0.5000	18.8	20.0	-6.0	20.0
Isobutyl alcohol	Ave	2.854	2.615		458	500	-8.4	50.0
1,2-Dichloroethane	Ave	0.5030	0.4340	0.1000	17.3	20.0	-13.7	20.0
Isooctane	Ave	0.7496	0.7651		20.4	20.0	2.1	20.0
Isopropyl acetate	Ave	0.1374	0.1266		18.4	20.0	-7.8	20.0
Tert-amyl methyl ether	Ave	0.9680	0.8958		18.5	20.0	-7.5	20.0
n-Heptane	Ave	0.3233	0.3037		18.8	20.0	-6.1	20.0
Trichloroethene	Ave	0.3687	0.3339	0.2000	18.1	20.0	-9.4	20.0
n-Butanol	Ave	1.792	1.638		457	500	-8.6	50.0
Ethyl acrylate	Ave	0.7857	0.7352		18.7	20.0	-6.4	20.0
Methylcyclohexane	Ave	0.4217	0.4363	0.1000	20.7	20.0	3.5	50.0
1,2-Dichloropropane	Ave	0.3701	0.3517	0.1000	19.0	20.0	-5.0	20.0
Dibromomethane	Ave	0.2296	0.2122		18.5	20.0	-7.6	20.0
1,4-Dioxane	Ave	1.198	1.199		400	400	0.1	50.0
Methyl methacrylate	Ave	0.0884	0.0829		37.5	40.0	-6.3	20.0
n-Propyl acetate	Ave	0.5110	0.4539		17.8	20.0	-11.2	20.0
Dichlorobromomethane	Ave	0.5094	0.4844	0.2000	19.0	20.0	-4.9	20.0
2-Nitropropane	Ave	0.1026	0.0840		32.7	40.0	-18.2	20.0
2-Chloroethyl vinyl ether	QuaF		0.0410		25.6	20.0	27.9*	20.0
Epichlorohydrin	Ave	0.2154	0.2457		456	400	14.0	20.0
cis-1,3-Dichloropropene	Ave	0.7759	0.7658	0.2000	19.7	20.0	-1.3	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.097	2.205	0.0500	105	100	5.2	50.0
Toluene	Ave	1.858	1.758	0.4000	18.9	20.0	-5.4	20.0
trans-1,3-Dichloropropene	Ave	0.7251	0.6760	0.1000	18.6	20.0	-6.8	50.0
Ethyl methacrylate	Ave	0.5481	0.5037		18.4	20.0	-8.1	20.0
1,1,2-Trichloroethane	Ave	0.3707	0.3376	0.1000	18.2	20.0	-8.9	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: CCVIS 460-855846/2 Calibration Date: 07/17/2022 06:11

Instrument ID: CVOAMS15 Calib Start Date: 07/12/2022 21:00

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 07/12/2022 23:31

Lab File ID: T650385.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
Tetrachloroethene	Ave	0.4343	0.3944	0.2000	18.2	20.0	-9.2	20.0
1,3-Dichloropropane	Ave	0.7329	0.6776		18.5	20.0	-7.5	20.0
2-Hexanone	Ave	1.597	1.520	0.0500	95.2	100	-4.8	50.0
Chlorodibromomethane	Ave	0.4970	0.4493	0.1000	18.1	20.0	-9.6	50.0
Ethylene Dibromide	Ave	0.4476	0.4108	0.1000	18.4	20.0	-8.2	20.0
n-Butyl acetate	Ave	0.7630	0.6306		16.5	20.0	-17.3	20.0
Chlorobenzene	Ave	1.202	1.130	0.5000	18.8	20.0	-6.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4407	0.4071		18.5	20.0	-7.6	20.0
Ethylbenzene	Ave	0.5880	0.5853	0.1000	19.9	20.0	-0.5	20.0
m-Xylene & p-Xylene	Ave	0.7253	0.7253	0.1000	20.0	20.0	-0.0	20.0
o-Xylene	Ave	0.7156	0.7203	0.3000	20.1	20.0	0.7	20.0
Styrene	Ave	1.208	1.204	0.3000	19.9	20.0	-0.4	20.0
n-Butyl acrylate	Ave	0.3220	0.3103		19.3	20.0	-3.6	20.0
Bromoform	Ave	0.3296	0.2879	0.1000	17.5	20.0	-12.7	20.0
Amyl acetate (mixed isomers)	Ave	1.517	1.417		18.7	20.0	-6.5	20.0
Isopropylbenzene	Ave	1.869	1.777	0.1000	19.0	20.0	-4.9	20.0
Bromobenzene	Ave	0.8887	0.8029		18.1	20.0	-9.7	20.0
1,2,3-Trichloropropane	Ave	0.3158	0.2794		17.7	20.0	-11.5	20.0
1,1,2,2-Tetrachloroethane	Ave	1.172	1.057	0.3000	18.0	20.0	-9.8	20.0
trans-1,4-Dichloro-2-butene	Ave	0.3485	0.3210		18.4	20.0	-7.9	20.0
N-Propylbenzene	Ave	4.398	4.253		19.3	20.0	-3.3	20.0
2-Chlorotoluene	Ave	2.786	2.622		18.8	20.0	-5.9	20.0
4-Ethyltoluene	Ave	3.406	3.447		20.2	20.0	1.2	20.0
4-Chlorotoluene	Ave	3.135	3.047		19.4	20.0	-2.8	20.0
1,3,5-Trimethylbenzene	Ave	2.813	2.739		19.5	20.0	-2.7	20.0
Butyl Methacrylate	Ave	0.9877	0.9679		19.6	20.0	-2.0	20.0
tert-Butylbenzene	Ave	2.241	2.174		19.4	20.0	-3.0	20.0
1,2,4-Trimethylbenzene	Ave	2.876	2.868		19.9	20.0	-0.3	20.0
sec-Butylbenzene	Ave	3.329	3.245		19.5	20.0	-2.5	20.0
1,3-Dichlorobenzene	Ave	1.625	1.500	0.6000	18.5	20.0	-7.7	20.0
1,4-Dichlorobenzene	Ave	1.706	1.534	0.5000	18.0	20.0	-10.1	20.0
4-Isopropyltoluene	Ave	2.851	2.712		19.0	20.0	-4.9	20.0
1,2,3-Trimethylbenzene	Ave	3.008	2.951		19.6	20.0	-1.9	20.0
Benzyl chloride	Ave	1.928	1.967		20.4	20.0	2.0	50.0
Indan	Ave	2.821	2.863		20.3	20.0	1.5	20.0
1,2-Dichlorobenzene	Ave	1.528	1.401	0.4000	18.3	20.0	-8.3	20.0
p-Diethylbenzene	Ave	1.431	1.442		20.2	20.0	0.8	20.0
n-Butylbenzene	Ave	1.507	1.462		19.4	20.0	-3.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.2308	0.1864	0.0500	16.2	20.0	-19.2	50.0
1,2,4,5-Tetramethylbenzene	Ave	2.296	2.427		21.1	20.0	5.7	20.0
1,3,5-Trichlorobenzene	Ave	0.8973	0.8421		18.8	20.0	-6.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-855846/2 Calibration Date: 07/17/2022 06:11
 Instrument ID: CVOAMS15 Calib Start Date: 07/12/2022 21:00
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 07/12/2022 23:31
 Lab File ID: T650385.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
1,2,4-Trichlorobenzene	Ave	0.7171	0.6843	0.2000	19.1	20.0	-4.6	20.0
Hexachlorobutadiene	Ave	0.2904	0.2573		17.7	20.0	-11.4	20.0
Naphthalene	Ave	2.038	2.244		22.0	20.0	10.1	50.0
1,2,3-Trichlorobenzene	Ave	0.6016	0.5384		17.9	20.0	-10.5	20.0
Dibromofluoromethane (Surr)	Ave	0.2968	0.2798		47.1	50.0	-5.8	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3484	0.3160		45.4	50.0	-9.3	20.0
Toluene-d8 (Surr)	Ave	1.342	1.312		48.9	50.0	-2.2	20.0
4-Bromofluorobenzene	Ave	0.4034	0.3843		47.6	50.0	-4.7	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650385.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 17-Jul-2022 06:11:15 ALS Bottle#: 0 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0147938-002
 Operator ID: Instrument ID: CVOAMS15
 Sublist: chrom-8260W_15*sub18
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:52:48 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 06:38:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.603	0.603	0.000	35	3966	20.0	13.4	
3 Chlorotrifluoroethene	116	0.639	0.639	0.000	58	26031	20.0	18.2	
2 1,1-Difluoroethane	65	0.645	0.645	0.000	93	45705	20.0	17.7	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	88	120043	20.0	19.7	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	78	18800	20.0	17.7	
6 Chloromethane	50	0.731	0.731	0.000	88	115423	20.0	18.6	
7 Vinyl chloride	62	0.761	0.761	0.000	99	111631	20.0	17.6	
8 Butadiene	54	0.774	0.774	0.000	97	94197	20.0	18.7	
9 Bromomethane	94	0.883	0.883	0.000	99	42131	20.0	21.2	
10 Chloroethane	64	0.926	0.926	0.000	97	67034	20.0	21.5	
11 Dichlorofluoromethane	67	1.005	1.005	0.000	91	168351	20.0	18.2	
12 Trichlorofluoromethane	101	1.030	1.030	0.000	99	138632	20.0	17.9	
13 Pentane	72	1.066	1.066	0.000	96	30820	40.0	41.8	
14 Ethanol	46	1.121	1.121	0.000	91	23119	800.0	671.8	
15 Ethyl ether	59	1.158	1.158	0.000	52	74160	20.0	18.4	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.158	1.158	0.000	79	77078	20.0	18.3	
17 2-Methyl-1,3-butadiene	53	1.164	1.164	0.000	83	79986	20.0	18.2	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	88	136283	20.0	18.7	
19 Acrolein	56	1.206	1.206	0.000	95	26810	40.0	41.7	
20 1,1-Dichloroethene	96	1.255	1.255	0.000	89	75808	20.0	17.8	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.255	1.255	0.000	68	87509	20.0	19.5	
22 Acetone	43	1.280	1.280	0.000	87	142799	100.0	80.8	
23 Iodomethane	142	1.322	1.322	0.000	99	98664	20.0	18.6	
24 Carbon disulfide	76	1.353	1.353	0.000	99	268653	20.0	18.5	
25 Isopropyl alcohol	45	1.353	1.353	0.000	34	66146	200.0	174.8	
26 Acetonitrile	40	1.414	1.414	0.000	85	78186	200.0	202.6	
27 3-Chloro-1-propene	76	1.420	1.420	0.000	92	68137	20.0	20.5	
28 Methyl acetate	43	1.438	1.438	0.000	99	148753	40.0	35.8	
29 Cyclopentene	67	1.462	1.462	0.000	96	229612	20.0	20.3	
30 Methylene Chloride	84	1.481	1.481	0.000	89	100756	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
* 31 TBA-d9 (IS)	66	1.511	1.511	0.000	99	76035	1000.0	1000.0	
32 2-Methyl-2-propanol	59	1.554	1.554	0.000	99	164668	200.0	283.6	
33 Acrylonitrile	53	1.609	1.609	0.000	94	381956	200.0	182.6	
34 trans-1,2-Dichloroethene	96	1.627	1.627	0.000	75	91796	20.0	18.8	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	97	254144	20.0	18.3	
36 Hexane	57	1.786	1.786	0.000	94	110093	20.0	20.8	
37 1,1-Dichloroethane	63	1.853	1.853	0.000	95	181810	20.0	19.0	
38 Vinyl acetate	86	1.895	1.895	0.000	100	38333	40.0	50.2	
40 Isopropyl ether	45	1.914	1.914	0.000	83	318155	20.0	19.5	
39 2-Chloro-1,3-butadiene	88	1.914	1.914	0.000	65	88725	20.0	19.8	
41 Tert-butyl ethyl ether	59	2.139	2.139	0.000	88	283532	20.0	19.8	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	82	513055	250.0	250.0	
44 2,2-Dichloropropane	97	2.212	2.212	0.000	81	34427	20.0	20.5	
43 cis-1,2-Dichloroethene	96	2.218	2.218	0.000	87	106236	20.0	19.3	
45 2-Butanone (MEK)	72	2.237	2.237	0.000	100	57717	100.0	90.7	
46 Propionitrile	54	2.267	2.267	0.000	98	151640	200.0	210.4	
47 Ethyl acetate	70	2.285	2.285	0.000	99	20800	40.0	43.5	
48 Methyl acrylate	55	2.304	2.304	0.000	92	97741	20.0	16.7	
50 Methacrylonitrile	67	2.371	2.371	0.000	92	416073	200.0	185.1	
49 Chlorobromomethane	128	2.371	2.371	0.000	46	49087	20.0	19.7	
51 Tetrahydrofuran	72	2.413	2.413	0.000	77	26591	40.0	41.7	
52 Chloroform	83	2.438	2.438	0.000	93	175283	20.0	18.7	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	206257	50.0	47.1	
54 1,1,1-Trichloroethane	97	2.560	2.560	0.000	77	143552	20.0	18.0	
55 Cyclohexane	84	2.602	2.602	0.000	92	118499	20.0	19.4	
56 Carbon tetrachloride	117	2.688	2.688	0.000	79	124630	20.0	18.3	
57 1,1-Dichloropropene	75	2.688	2.688	0.000	94	132047	20.0	18.9	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	92	232998	50.0	45.4	
59 Isobutyl alcohol	43	2.840	2.840	0.000	45	99431	500.0	458.2	
60 Benzene	78	2.840	2.840	0.000	97	375555	20.0	18.8	
61 1,2-Dichloroethane	62	2.858	2.858	0.000	80	128006	20.0	17.3	
62 Isooctane	57	2.932	2.932	0.000	93	225642	20.0	20.4	a
63 Isopropyl acetate	61	2.956	2.956	0.000	92	37347	20.0	18.4	
64 Tert-amyl methyl ether	73	2.962	2.962	0.000	79	264191	20.0	18.5	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	737282	50.0	50.0	
66 n-Heptane	43	3.108	3.108	0.000	91	89572	20.0	18.8	
67 Trichloroethene	95	3.401	3.401	0.000	94	98465	20.0	18.1	
68 n-Butanol	56	3.432	3.432	0.000	88	62265	500.0	456.9	
69 Ethyl acrylate	55	3.560	3.560	0.000	96	216832	20.0	18.7	
70 Methylcyclohexane	83	3.572	3.572	0.000	88	128669	20.0	20.7	
71 1,2-Dichloropropane	63	3.596	3.596	0.000	88	103714	20.0	19.0	
72 Dibromomethane	93	3.706	3.706	0.000	58	62574	20.0	18.5	
* 73 1,4-Dioxane-d8	96	3.712	3.712	0.000	73	56674	1000.0	1000.0	
74 1,4-Dioxane	88	3.761	3.761	0.000	38	27188	400.0	400.4	
75 Methyl methacrylate	100	3.779	3.779	0.000	90	48882	40.0	37.5	
76 n-Propyl acetate	43	3.858	3.858	0.000	98	133873	20.0	17.8	
77 Dichlorobromomethane	83	3.883	3.883	0.000	96	142845	20.0	19.0	
78 2-Nitropropane	41	4.127	4.127	0.000	98	49537	40.0	32.7	
79 2-Chloroethyl vinyl ether	106	4.248	4.248	0.000	92	12130	20.0	25.6	
80 Epichlorohydrin	57	4.279	4.279	0.000	98	201677	400.0	456.2	
81 cis-1,3-Dichloropropene	75	4.364	4.364	0.000	88	171301	20.0	19.7	
82 4-Methyl-2-pentanone (MIBK)	43	4.572	4.572	0.000	97	452600	100.0	105.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	733542	50.0	48.9	
84 Toluene	91	4.724	4.724	0.000	93	393249	20.0	18.9	
85 trans-1,3-Dichloropropene	75	5.023	5.023	0.000	95	151199	20.0	18.6	
86 Ethyl methacrylate	69	5.212	5.212	0.000	86	112664	20.0	18.4	
87 1,1,2-Trichloroethane	83	5.224	5.224	0.000	91	75520	20.0	18.2	
88 Tetrachloroethene	166	5.364	5.364	0.000	89	88223	20.0	18.2	
89 1,3-Dichloropropane	76	5.419	5.419	0.000	93	151561	20.0	18.5	
90 2-Hexanone	43	5.608	5.608	0.000	96	312022	100.0	95.2	
91 Chlorodibromomethane	129	5.687	5.687	0.000	97	100504	20.0	18.1	
92 Ethylene Dibromide	107	5.791	5.791	0.000	98	91897	20.0	18.4	
93 n-Butyl acetate	43	5.840	5.840	0.000	98	141061	20.0	16.5	
* 94 Chlorobenzene-d5	117	6.443	6.443	0.000	87	559206	50.0	50.0	
95 Chlorobenzene	112	6.480	6.480	0.000	92	252750	20.0	18.8	
96 1,1,1,2-Tetrachloroethane	131	6.632	6.632	0.000	92	91050	20.0	18.5	
97 Ethylbenzene	106	6.693	6.693	0.000	99	130913	20.0	19.9	
98 m-Xylene & p-Xylene	106	6.870	6.870	0.000	98	162237	20.0	20.0	
99 o-Xylene	106	7.431	7.431	0.000	92	161126	20.0	20.1	
100 Styrene	104	7.461	7.461	0.000	92	269208	20.0	19.9	
101 n-Butyl acrylate	73	7.565	7.565	0.000	97	69406	20.0	19.3	
102 Bromoform	173	7.662	7.662	0.000	93	64390	20.0	17.5	
103 Amyl acetate (mixed isomers)	43	7.949	7.949	0.000	90	172534	20.0	18.7	
104 Isopropylbenzene	105	8.022	8.022	0.000	96	397515	20.0	19.0	
\$ 105 4-Bromofluorobenzene	174	8.205	8.205	0.000	83	214912	50.0	47.6	
106 Bromobenzene	156	8.370	8.370	0.000	95	97728	20.0	18.1	
108 1,2,3-Trichloropropane	110	8.534	8.534	0.000	84	34016	20.0	17.7	
107 1,1,2,2-Tetrachloroethane	83	8.540	8.540	0.000	90	128630	20.0	18.0	
109 trans-1,4-Dichloro-2-butene	53	8.632	8.632	0.000	89	39078	20.0	18.4	
110 N-Propylbenzene	91	8.668	8.668	0.000	98	517743	20.0	19.3	
111 2-Chlorotoluene	91	8.723	8.723	0.000	96	319118	20.0	18.8	
112 4-Ethyltoluene	105	8.870	8.870	0.000	98	419619	20.0	20.2	
113 4-Chlorotoluene	91	8.906	8.906	0.000	99	370945	20.0	19.4	
114 1,3,5-Trimethylbenzene	105	8.985	8.985	0.000	92	333373	20.0	19.5	
115 Butyl Methacrylate	87	9.302	9.302	0.000	92	117815	20.0	19.6	
116 tert-Butylbenzene	119	9.479	9.479	0.000	93	264607	20.0	19.4	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	98	349092	20.0	19.9	
118 sec-Butylbenzene	105	9.845	9.845	0.000	99	395045	20.0	19.5	
119 1,3-Dichlorobenzene	146	9.912	9.912	0.000	94	182644	20.0	18.5	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	304314	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.071	10.071	0.000	89	186712	20.0	18.0	
122 4-Isopropyltoluene	119	10.125	10.125	0.000	93	330146	20.0	19.0	
123 1,2,3-Trimethylbenzene	105	10.223	10.223	0.000	99	359230	20.0	19.6	
124 Benzyl chloride	91	10.339	10.339	0.000	98	239437	20.0	20.4	
125 2,3-Dihydroindene	117	10.491	10.491	0.000	90	348464	20.0	20.3	
126 1,2-Dichlorobenzene	146	10.656	10.656	0.000	93	170593	20.0	18.3	
127 p-Diethylbenzene	119	10.772	10.772	0.000	89	175586	20.0	20.2	
128 n-Butylbenzene	92	10.802	10.802	0.000	97	178021	20.0	19.4	
129 1,2-Dibromo-3-Chloropropane	157	11.839	11.839	0.000	95	22688	20.0	16.2	
130 1,2,4,5-Tetramethylbenzene	119	11.893	11.893	0.000	96	295390	20.0	21.1	
131 1,3,5-Trichlorobenzene	180	12.095	12.095	0.000	95	102508	20.0	18.8	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	94	83294	20.0	19.1	
134 Naphthalene	128	12.948	12.948	0.000	99	273109	20.0	22.0	
133 Hexachlorobutadiene	225	12.948	12.948	0.000	52	31326	20.0	17.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	65531	20.0	17.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.1	
S 137 Xylenes, Total	100				0		40.0	40.1	
S 140 Total BTEX	1				0		100.0	97.8	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.4	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00142	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00156	Amount Added: 20.00	Units: uL	
524freon_00054	Amount Added: 20.00	Units: uL	
GASES Li_00485	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650385.D

Instrument ID: CVOAMS15

Client ID:

Operator ID:

Purge Vol: 5.000 mL

Method: 8260W 15

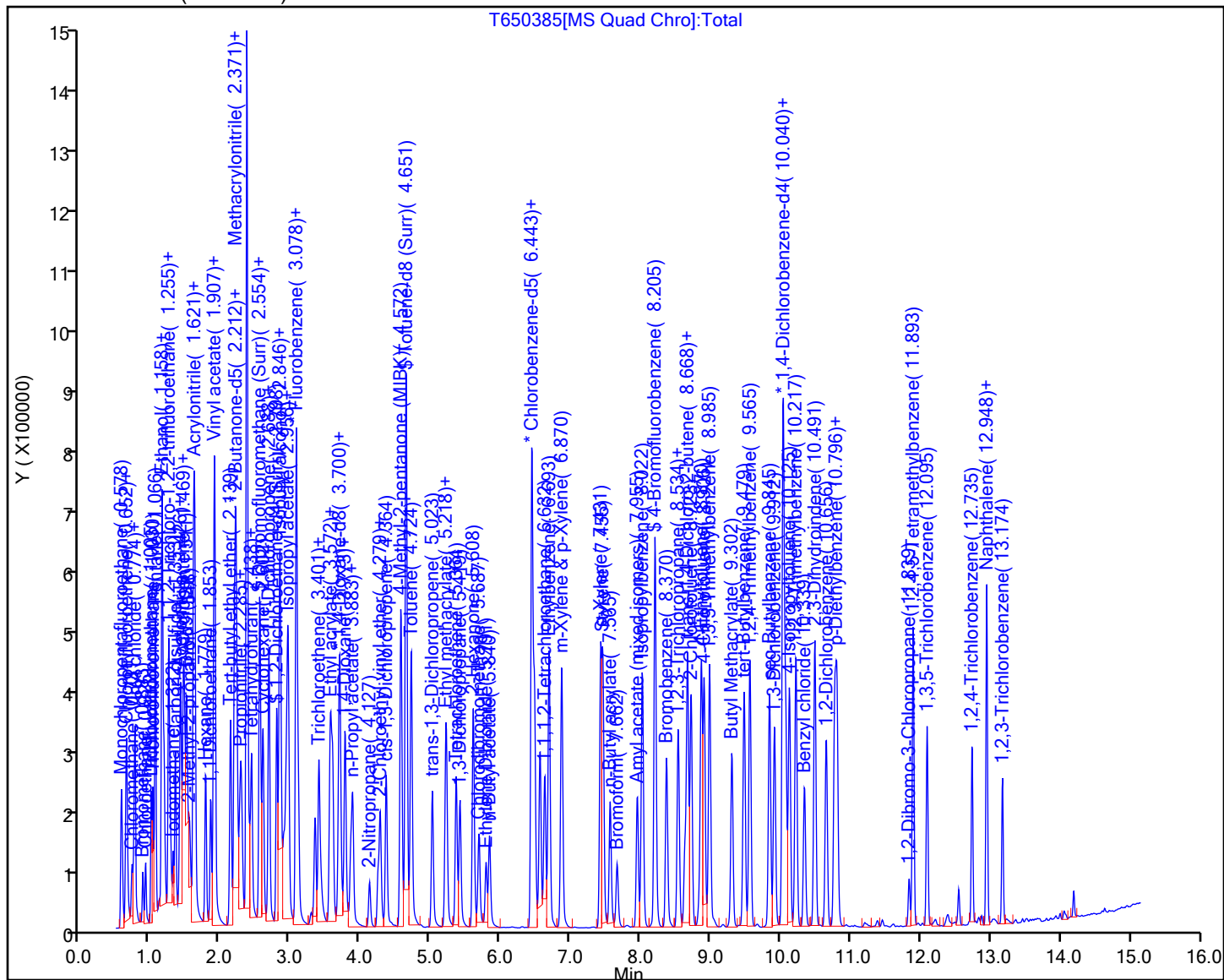
Column: DB-624 (0.18 mm)

ALS Bottle#: 0

Worklist Smp#: 2

Dil. Factor: 1.0000

Limit Group: VOA - 8260D Water and Solid



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650385.D

Injection Date: 17-Jul-2022 06:11:15

Instrument ID: CVOAMS15

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

0

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)

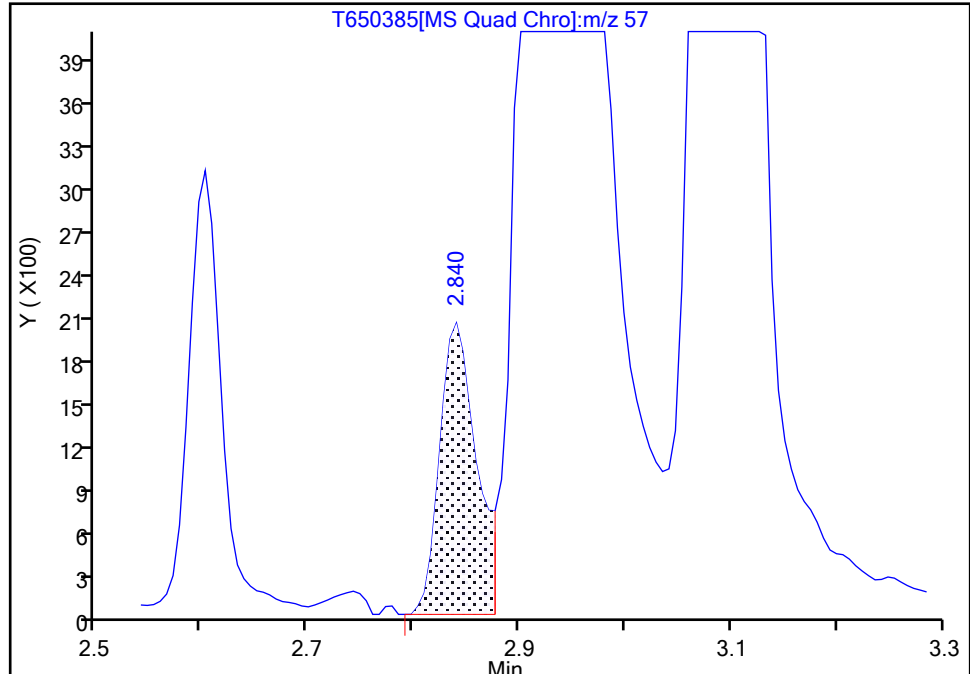
Detector: MS Quad

62 Isooctane, CAS: 540-84-1

Signal: 1

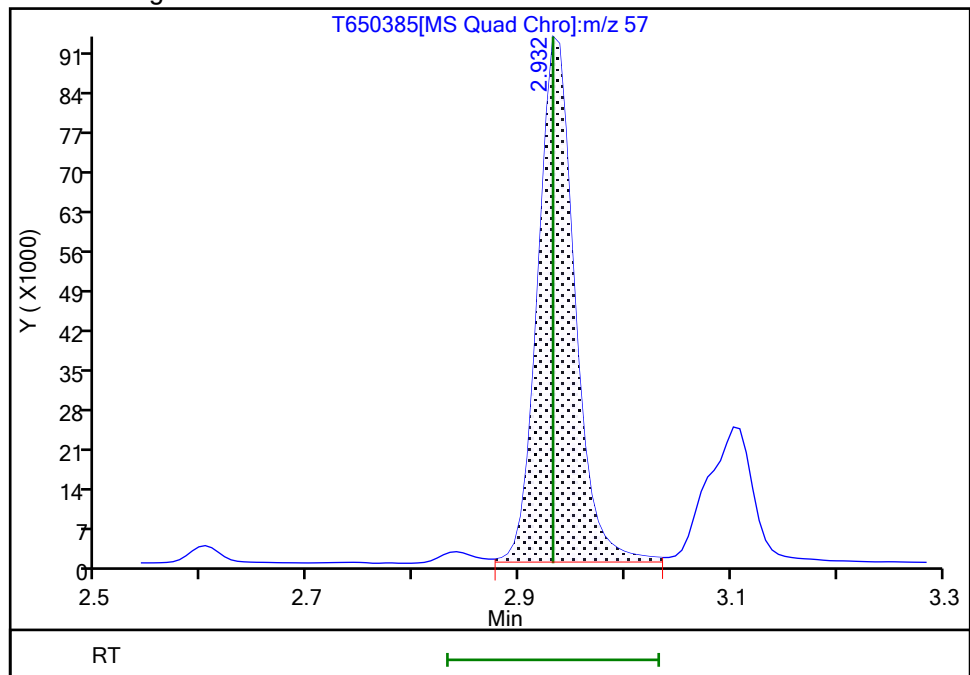
RT: 2.84
Area: 5030
Amount: 0.455051
Amount Units: ug/l

Processing Integration Results



RT: 2.93
Area: 225642
Amount: 20.413232
Amount Units: ug/l

Manual Integration Results



Reviewer: HVW2, 17-Jul-2022 06:37:02

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: ICV 460-844935/14 Calibration Date: 05/17/2022 12:54

Instrument ID: CVOAMS17 Calib Start Date: 05/17/2022 09:06

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 05/17/2022 11:31

Lab File ID: TT54918.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	Ave	0.0141	0.0305		43.1	20.0	115.7*	30.0
Chlorotrifluoroethene	Ave	0.0958	0.0973		20.3	20.0	1.5	30.0
1,1-Difluoroethane	Ave	0.1817	0.2144		23.6	20.0	18.0	30.0
Dichlorodifluoromethane	Ave	0.3087	0.3495	0.1000	22.6	20.0	13.2	30.0
Chlorodifluoromethane	Ave	0.0585	0.0726		24.8	20.0	24.0	30.0
Chloromethane	Ave	0.3771	0.3853	0.1000	20.4	20.0	2.2	30.0
Vinyl chloride	Ave	0.3887	0.3875	0.1000	19.9	20.0	-0.3	30.0
Butadiene	Ave	0.3404	0.3220		18.9	20.0	-5.4	30.0
Bromomethane	Ave	2.253	2.192	0.1000	19.5	20.0	-2.7	30.0
Chloroethane	Ave	1.984	1.929	0.1000	19.4	20.0	-2.8	30.0
Dichlorofluoromethane	Ave	0.7394	0.6925		18.7	20.0	-6.3	30.0
Pentane	Ave	0.0511	0.0668		52.3	40.0	30.8*	30.0
Trichlorofluoromethane	Ave	0.4873	0.4733	0.1000	19.4	20.0	-2.9	30.0
Ethanol	QuaF		0.3500		1080	800	35.2*	30.0
Ethyl ether	Ave	0.2396	0.2258		18.9	20.0	-5.7	30.0
2-Methyl-1,3-butadiene	Ave	0.3475	0.3690		21.2	20.0	6.2	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.3108	0.3232		20.8	20.0	4.0	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.5300	0.5593		21.1	20.0	5.5	30.0
Acrolein	QuaF		0.0294		97.2	40.1	142.6*	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3230	0.3335	0.1000	20.7	20.0	3.3	30.0
1,1-Dichloroethene	Ave	0.3489	0.3535	0.1000	20.3	20.0	1.3	30.0
Acetone	Ave	0.8646	0.9157	0.0500	106	100	5.9	30.0
Iodomethane	Ave	0.6244	0.6321		20.2	20.0	1.2	30.0
Carbon disulfide	Ave	1.439	1.447	0.1000	20.1	20.0	0.5	30.0
Isopropyl alcohol	Ave	3.350	3.976		237	200	18.7	30.0
3-Chloro-1-propene	Ave	0.2918	0.2702		18.5	20.0	-7.4	30.0
Cyclopentene	Ave	0.9206	0.9623		20.9	20.0	4.5	30.0
Methyl acetate	Ave	0.3023	0.3022	0.1000	40.0	40.0	-0.0	30.0
Acetonitrile	Ave	0.1519	0.1858		245	200	22.3	30.0
Methylene Chloride	Ave	0.4560	0.4301	0.1000	18.9	20.0	-5.7	30.0
2-Methyl-2-propanol	Ave	10.03	9.127		182	200	-9.0	30.0
Methyl tert-butyl ether	Ave	1.131	1.130	0.1000	20.0	20.0	-0.0	30.0
trans-1,2-Dichloroethene	Ave	0.4038	0.3856	0.1000	19.1	20.0	-4.5	30.0
Acrylonitrile	Ave	0.1535	0.1539		200	200	0.2	30.0
Hexane	Ave	0.4996	0.4935		19.8	20.0	-1.2	30.0
Isopropyl ether	Ave	1.441	1.410		19.6	20.0	-2.2	30.0
1,1-Dichloroethane	Ave	0.7540	0.7235	0.2000	19.2	20.0	-4.0	30.0
Vinyl acetate	Ave	0.6248	0.6372		40.8	40.0	2.0	30.0
2-Chloro-1,3-butadiene	Ave	0.3425	0.3423		20.0	20.0	-0.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: ICV 460-844935/14 Calibration Date: 05/17/2022 12:54

Instrument ID: CVOAMS17 Calib Start Date: 05/17/2022 09:06

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 05/17/2022 11:31

Lab File ID: TT54918.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
Tert-butyl ethyl ether	Ave	1.290	1.285		19.9	20.0	-0.4	30.0
2,2-Dichloropropane	Ave	0.1343	0.1388		20.7	20.0	3.4	30.0
cis-1,2-Dichloroethene	Ave	0.4350	0.4242	0.1000	19.5	20.0	-2.5	30.0
Ethyl acetate	Ave	0.3508	0.3368		38.4	40.0	-4.0	30.0
2-Butanone (MEK)	Ave	0.3668	0.3362	0.0500	91.7	100	-8.3	30.0
Methyl acrylate	Ave	0.3274	0.3324		20.3	20.0	1.5	30.0
Propionitrile	Ave	13.18	12.26		186	200	-7.0	30.0
Chlorobromomethane	Ave	0.2179	0.2030		18.6	20.0	-6.8	30.0
Tetrahydrofuran	Ave	0.3883	0.3888		40.1	40.0	0.1	30.0
Methacrylonitrile	Ave	0.1562	0.1542		197	200	-1.3	30.0
Chloroform	Ave	0.6754	0.6609	0.2000	19.6	20.0	-2.1	30.0
Cyclohexane	Ave	0.5404	0.5309	0.1000	19.6	20.0	-1.8	30.0
1,1,1-Trichloroethane	Ave	0.5704	0.5556	0.1000	19.5	20.0	-2.6	30.0
Carbon tetrachloride	Ave	0.4936	0.4700	0.1000	19.0	20.0	-4.8	30.0
1,1-Dichloropropene	Ave	0.5219	0.5227		20.0	20.0	0.2	30.0
Isobutyl alcohol	Ave	5.809	5.539		477	500	-4.6	30.0
Isooctane	Ave	1.366	1.337		19.6	20.0	-2.1	30.0
Benzene	Ave	2.140	2.174	0.5000	20.3	20.0	1.6	30.0
Tert-amyl methyl ether	Ave	1.404	1.399		19.9	20.0	-0.3	30.0
Isopropyl acetate	Ave	0.2218	0.2152		19.4	20.0	-3.0	30.0
1,2-Dichloroethane	Ave	0.4864	0.4705	0.1000	19.3	20.0	-3.3	30.0
n-Heptane	Ave	0.0891	0.0843		18.9	20.0	-5.4	30.0
n-Butanol	Ave	1.855	1.969		531	500	6.2	30.0
Trichloroethene	Ave	0.3959	0.3753	0.2000	19.0	20.0	-5.2	30.0
Methylcyclohexane	Ave	0.6160	0.5957	0.1000	19.3	20.0	-3.3	30.0
Ethyl acrylate	Ave	0.0569	0.0521		18.3	20.0	-8.4	30.0
1,2-Dichloropropane	Ave	0.4217	0.3988	0.1000	18.9	20.0	-5.4	30.0
Methyl methacrylate	Ave	0.0950	0.0891		37.5	40.0	-6.2	30.0
1,4-Dioxane	Ave	1.391	1.411		406	400	1.4	30.0
Dibromomethane	Ave	0.2483	0.2302		18.5	20.0	-7.3	30.0
n-Propyl acetate	Ave	0.5508	0.5345		19.4	20.0	-2.9	30.0
Dichlorobromomethane	Ave	0.4972	0.4770	0.2000	19.2	20.0	-4.1	30.0
2-Nitropropane	Ave	0.0754	0.0686		36.4	40.0	-9.0	30.0
2-Chloroethyl vinyl ether	Ave	0.2469	0.2182		17.7	20.0	-11.6	30.0
Epichlorohydrin	Ave	0.3038	0.3284		21.6	20.0	8.1	30.0
cis-1,3-Dichloropropene	Ave	0.8771	0.8373	0.2000	19.1	20.0	-4.5	30.0
4-Methyl-2-pentanone (MIBK)	Ave	1.249	1.280	0.0500	103	100	2.5	30.0
Toluene	Ave	2.132	2.076	0.4000	19.5	20.0	-2.6	30.0
trans-1,3-Dichloropropene	Ave	0.7667	0.7415	0.1000	19.3	20.0	-3.3	30.0
Ethyl methacrylate	Ave	0.7169	0.6852		19.1	20.0	-4.4	30.0
1,1,2-Trichloroethane	Ave	0.4027	0.3765	0.1000	18.7	20.0	-6.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: ICV 460-844935/14 Calibration Date: 05/17/2022 12:54

Instrument ID: CVOAMS17 Calib Start Date: 05/17/2022 09:06

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 05/17/2022 11:31

Lab File ID: TT54918.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
Tetrachloroethene	Ave	0.5142	0.5190	0.2000	20.2	20.0	0.9	30.0
1,3-Dichloropropane	Ave	0.7720	0.7393		19.2	20.0	-4.2	30.0
2-Hexanone	Ave	2.170	1.997	0.0500	92.1	100	-7.9	30.0
n-Butyl acetate	Ave	0.9510	0.8790		18.5	20.0	-7.6	30.0
Chlorodibromomethane	Ave	0.5098	0.4831	0.1000	19.0	20.0	-5.2	30.0
Ethylene Dibromide	Ave	0.4461	0.4201	0.1000	18.8	20.0	-5.8	30.0
Chlorobenzene	Ave	1.347	1.321	0.5000	19.6	20.0	-1.9	30.0
Ethylbenzene	Ave	0.7560	0.7233	0.1000	19.1	20.0	-4.3	30.0
1,1,1,2-Tetrachloroethane	Ave	0.5457	0.5335		19.6	20.0	-2.2	30.0
m-Xylene & p-Xylene	Ave	0.9244	0.9080	0.1000	19.6	20.0	-1.8	30.0
o-Xylene	Ave	0.9489	0.9385	0.3000	19.8	20.0	-1.1	30.0
n-Butyl acrylate	Ave	0.4645	0.4621		19.9	20.0	-0.5	30.0
Styrene	Ave	1.567	1.484	0.3000	18.9	20.0	-5.3	30.0
Bromoform	Ave	0.3639	0.3415	0.1000	18.8	20.0	-6.2	30.0
Amyl acetate (mixed isomers)	Ave	1.952	1.917		19.6	20.0	-1.8	30.0
Isopropylbenzene	Ave	2.419	2.471	0.1000	20.4	20.0	2.1	30.0
Bromobenzene	Ave	0.997	0.9690		19.4	20.0	-2.8	30.0
1,1,2,2-Tetrachloroethane	Ave	1.089	1.071	0.3000	19.7	20.0	-1.6	30.0
N-Propylbenzene	Ave	4.888	4.941		20.2	20.0	1.1	30.0
1,2,3-Trichloropropane	Ave	0.3226	0.2894		17.9	20.0	-10.3	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2866	0.2845		19.9	20.0	-0.7	30.0
2-Chlorotoluene	Ave	3.337	3.336		20.0	20.0	-0.0	30.0
4-Ethyltoluene	Ave	3.925	4.060		20.7	20.0	3.4	30.0
1,3,5-Trimethylbenzene	Ave	3.446	3.469		20.1	20.0	0.7	30.0
4-Chlorotoluene	Ave	3.298	3.288		19.9	20.0	-0.3	30.0
Butyl Methacrylate	Ave	1.384	1.389		20.1	20.0	0.4	30.0
tert-Butylbenzene	Ave	2.703	2.722		20.1	20.0	0.7	30.0
1,2,4-Trimethylbenzene	Ave	3.555	3.605		20.3	20.0	1.4	30.0
sec-Butylbenzene	Ave	4.325	4.524		20.9	20.0	4.6	30.0
1,3-Dichlorobenzene	Ave	1.960	1.949	0.6000	19.9	20.0	-0.6	30.0
4-Isopropyltoluene	Ave	3.723	3.918		21.0	20.0	5.2	30.0
1,4-Dichlorobenzene	Ave	2.000	2.006	0.5000	20.1	20.0	0.3	30.0
1,2,3-Trimethylbenzene	Ave	3.707	3.862		20.8	20.0	4.2	30.0
Benzyl chloride	Ave	2.207	2.403		21.8	20.0	8.9	30.0
Indan	Ave	3.512	3.677		20.9	20.0	4.7	30.0
p-Diethylbenzene	Ave	1.975	2.476		25.1	20.0	25.4	30.0
n-Butylbenzene	Ave	2.119	2.185		20.6	20.0	3.1	30.0
1,2-Dichlorobenzene	Ave	1.964	1.984	0.4000	20.2	20.0	1.0	30.0
1,2,4,5-Tetramethylbenzene	Ave	3.559	3.903		21.9	20.0	9.7	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.2599	0.2451	0.0500	18.9	20.0	-5.7	30.0
1,3,5-Trichlorobenzene	Ave	1.618	1.714		21.2	20.0	5.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Lab Sample ID: ICV 460-844935/14 Calibration Date: 05/17/2022 12:54
 Instrument ID: CVOAMS17 Calib Start Date: 05/17/2022 09:06
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 05/17/2022 11:31
 Lab File ID: TT54918.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
1,2,4-Trichlorobenzene	Ave	1.550	1.658	0.2000	21.4	20.0	7.0	30.0
Hexachlorobutadiene	Ave	0.6877	0.7617		22.2	20.0	10.8	30.0
Naphthalene	Ave	3.701	3.825		20.7	20.0	3.4	30.0
1,2,3-Trichlorobenzene	Ave	1.432	1.507		21.0	20.0	5.2	30.0
Dibromofluoromethane (Surr)	Ave	0.2555	0.2573		50.3	50.0	0.7	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2889	0.2804		48.5	50.0	-2.9	30.0
Toluene-d8 (Surr)	Ave	1.292	1.305		50.5	50.0	0.9	30.0
4-Bromofluorobenzene	Ave	0.4174	0.4221		50.6	50.0	1.1	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 17-May-2022 12:54:30 ALS Bottle#: 13 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0145368-014
 Operator ID: Instrument ID: CVOAMS17
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-May-2022 18:20:19 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1602

First Level Reviewer: baronm

Date: 18-May-2022 18:20:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.159	1.171	-0.012	45	6842	20.0	43.1	a
3 Chlorotrifluoroethene	116	1.244	1.251	-0.007	64	21825	20.0	20.3	a
2 1,1-Difluoroethane	65	1.257	1.263	-0.006	98	48109	20.0	23.6	
4 Dichlorodifluoromethane	85	1.275	1.275	0.000	60	78426	20.0	22.6	
5 Chlorodifluoromethane	67	1.287	1.293	-0.006	96	16290	20.0	24.8	a
6 Chloromethane	50	1.421	1.427	-0.006	99	86465	20.0	20.4	
7 Vinyl chloride	62	1.494	1.501	-0.007	98	86947	20.0	19.9	
8 Butadiene	54	1.507	1.513	-0.006	97	72264	20.0	18.9	
9 Bromomethane	94	1.744	1.750	-0.006	99	59646	20.0	19.5	
10 Chloroethane	64	1.799	1.805	-0.006	100	52479	20.0	19.4	
11 Dichlorofluoromethane	67	1.958	1.964	-0.006	99	155404	20.0	18.7	
13 Pentane	72	1.964	1.970	-0.006	96	29976	40.0	52.3	
12 Trichlorofluoromethane	101	1.970	1.976	-0.006	46	106196	20.0	19.4	
14 Ethanol	46	2.128	2.128	0.000	74	14672	800.0	1081.8	M
15 Ethyl ether	74	2.134	2.135	-0.001	94	50676	20.0	18.9	
16 2-Methyl-1,3-butadiene	53	2.147	2.153	-0.006	98	82796	20.0	21.2	
17 1,2-Dichloro-1,1,2-trifluoroethane	117	2.195	2.202	-0.007	87	72525	20.0	20.8	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	2.250	2.250	0.000	92	125505	20.0	21.1	a
19 Acrolein	56	2.293	2.293	0.000	93	13228	40.1	97.2	
20 112TCTFE	101	2.311	2.311	0.000	92	74844	20.0	20.7	
21 1,1-Dichloroethene	96	2.317	2.324	-0.007	97	79328	20.0	20.3	
22 Acetone	43	2.409	2.403	0.006	87	124556	100.0	105.9	
23 Iodomethane	142	2.452	2.458	-0.006	98	141832	20.0	20.2	
25 Isopropyl alcohol	45	2.512	2.482	0.030	95	41661	200.0	237.4	Ma
24 Carbon disulfide	76	2.482	2.488	-0.006	100	324651	20.0	20.1	
26 3-Chloro-1-propene	76	2.592	2.598	-0.006	90	60635	20.0	18.5	
28 Cyclopentene	67	2.610	2.610	0.000	95	215942	20.0	20.9	
27 Methyl acetate	43	2.610	2.616	-0.006	100	135646	40.0	40.0	
29 Acetonitrile	40	2.689	2.683	0.006	95	50558	200.0	244.7	Ma
30 Methylene Chloride	84	2.708	2.714	-0.006	96	96511	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
* 31 TBA-d9 (IS)	66	2.750	2.732	0.018	0	52393	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.793	2.793	0.000	93	95633	200.0	181.9	a
33 Methyl tert-butyl ether	73	2.854	2.860	-0.006	97	253658	20.0	20.0	
34 trans-1,2-Dichloroethene	96	2.872	2.878	-0.006	97	86525	20.0	19.1	
35 Acrylonitrile	53	2.951	2.951	0.000	94	345372	200.0	200.5	
36 Hexane	57	3.012	3.019	-0.007	94	110743	20.0	19.8	
37 Isopropyl ether	45	3.214	3.214	0.000	96	316311	20.0	19.6	
38 1,1-Dichloroethane	63	3.238	3.244	-0.006	99	162355	20.0	19.2	
39 Vinyl acetate	86	3.256	3.244	0.012	100	34671	40.0	40.8	
40 2-Chloro-1,3-butadiene	88	3.281	3.281	0.000	90	76814	20.0	20.0	
41 Tert-butyl ethyl ether	59	3.500	3.506	-0.006	88	288319	20.0	19.9	
* 42 2-Butanone-d5	46	3.695	3.677	0.018	0	340063	250.0	250.0	
43 2,2-Dichloropropane	97	3.707	3.707	0.000	71	31140	20.0	20.7	
44 cis-1,2-Dichloroethene	96	3.720	3.720	0.000	93	95198	20.0	19.5	
45 2-Butanone (MEK)	72	3.750	3.726	0.024	95	45726	100.0	91.7	
46 Ethyl acetate	70	3.744	3.732	0.012	97	18323	40.0	38.4	
47 Methyl acrylate	55	3.793	3.781	0.012	100	74590	20.0	20.3	a
48 Propionitrile	54	3.872	3.860	0.012	99	128486	200.0	186.1	
49 Chlorobromomethane	128	3.927	3.927	0.000	94	45546	20.0	18.6	
50 Tetrahydrofuran	72	3.939	3.927	0.012	90	21156	40.0	40.1	
51 Methacrylonitrile	67	3.957	3.951	0.006	93	346066	200.0	197.4	
52 Chloroform	83	3.982	3.982	0.000	98	148311	20.0	19.6	
53 Cyclohexane	84	4.091	4.098	-0.007	93	119129	20.0	19.6	
54 1,1,1-Trichloroethane	97	4.110	4.116	-0.006	99	124670	20.0	19.5	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	97	144322	50.0	50.3	
56 Carbon tetrachloride	117	4.219	4.220	-0.001	98	105471	20.0	19.0	
57 1,1-Dichloropropene	75	4.250	4.250	0.000	97	117298	20.0	20.0	
58 Isobutyl alcohol	43	4.408	4.396	0.012	43	145114	500.0	476.8	a
59 Isooctane	57	4.408	4.409	0.000	95	300018	20.0	19.6	
60 Benzene	78	4.433	4.433	0.000	97	342086	20.0	20.3	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.457	4.451	0.006	0	157325	50.0	48.5	
62 Tert-amyl methyl ether	73	4.506	4.506	0.000	88	314023	20.0	19.9	
63 Isopropyl acetate	61	4.512	4.512	0.000	95	48287	20.0	19.4	
64 1,2-Dichloroethane	62	4.524	4.524	0.000	96	105589	20.0	19.3	
65 n-Heptane	100	4.591	4.591	0.000	95	18916	20.0	18.9	
* 66 Fluorobenzene	96	4.713	4.713	0.000	98	560992	50.0	50.0	
67 n-Butanol	56	5.036	5.036	0.000	33	51588	500.0	530.9	a
68 Trichloroethene	95	5.042	5.043	-0.001	99	84224	20.0	19.0	
69 Methylcyclohexane	83	5.158	5.158	0.000	91	133662	20.0	19.3	
70 Ethyl acrylate	99	5.170	5.171	-0.001	97	11690	20.0	18.3	
71 1,2-Dichloropropane	63	5.323	5.323	0.000	93	89490	20.0	18.9	
* 72 1,4-Dioxane-d8	96	5.390	5.390	0.000	0	26406	1000.0	1000.0	
73 Methyl methacrylate	100	5.414	5.408	0.006	95	39989	40.0	37.5	
75 1,4-Dioxane	88	5.439	5.439	0.000	40	14903	400.0	405.8	
74 Dibromomethane	93	5.445	5.445	0.000	97	51663	20.0	18.5	
76 n-Propyl acetate	43	5.469	5.469	0.000	99	119950	20.0	19.4	
77 Dichlorobromomethane	83	5.597	5.597	0.000	99	107041	20.0	19.2	
78 2-Nitropropane	41	5.926	5.927	0.000	77	30797	40.0	36.4	
79 2-Chloroethyl vinyl ether	63	5.933	5.933	0.000	80	48957	20.0	17.7	
80 Epichlorohydrin	57	6.036	6.030	0.006	91	8935	20.0	21.6	a
81 cis-1,3-Dichloropropene	75	6.079	6.079	0.000	93	131736	20.0	19.1	
82 4-Methyl-2-pentanone (MIBK)	58	6.256	6.256	0.000	97	174110	100.0	102.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	6.311	6.311	-0.001	99	513146	50.0	50.5	
84 Toluene	91	6.384	6.384	0.000	93	326666	20.0	19.5	
85 trans-1,3-Dichloropropene	75	6.737	6.737	0.000	95	116678	20.0	19.3	
86 Ethyl methacrylate	69	6.780	6.780	0.000	91	107809	20.0	19.1	
87 1,1,2-Trichloroethane	83	6.945	6.945	0.000	97	59238	20.0	18.7	
88 Tetrachloroethene	166	6.975	6.975	0.000	97	81661	20.0	20.2	
89 1,3-Dichloropropane	76	7.146	7.146	0.000	96	116326	20.0	19.2	
90 2-Hexanone	43	7.225	7.225	0.000	97	271710	100.0	92.1	
91 n-Butyl acetate	43	7.347	7.347	0.000	99	138299	20.0	18.5	
92 Chlorodibromomethane	129	7.371	7.371	0.000	98	76008	20.0	19.0	
93 Ethylene Dibromide	107	7.511	7.512	-0.001	99	66105	20.0	18.8	
* 94 Chlorobenzene-d5	117	8.048	8.054	-0.006	88	393359	50.0	50.0	
95 Chlorobenzene	112	8.085	8.085	0.000	94	207890	20.0	19.6	
96 Ethylbenzene	106	8.194	8.194	0.000	99	113802	20.0	19.1	
97 1,1,1,2-Tetrachloroethane	131	8.213	8.213	0.000	96	83947	20.0	19.6	
98 m-Xylene & p-Xylene	106	8.353	8.353	0.000	0	142864	20.0	19.6	
99 o-Xylene	106	8.871	8.871	0.000	93	147664	20.0	19.8	
100 n-Butyl acrylate	73	8.883	8.889	-0.006	97	72705	20.0	19.9	
101 Styrene	104	8.908	8.908	0.000	94	233492	20.0	18.9	
102 Bromoform	173	9.164	9.170	-0.006	97	53732	20.0	18.8	
103 Amyl acetate (mixed isomers)	43	9.188	9.188	0.000	90	183148	20.0	19.6	
104 Isopropylbenzene	105	9.334	9.334	0.000	96	388719	20.0	20.4	
\$ 105 4-Bromofluorobenzene	174	9.566	9.566	0.000	90	166033	50.0	50.6	
106 Bromobenzene	156	9.712	9.712	0.000	99	92554	20.0	19.4	
107 1,1,2,2-Tetrachloroethane	83	9.798	9.792	0.006	99	102278	20.0	19.7	
108 N-Propylbenzene	91	9.810	9.816	-0.006	99	471967	20.0	20.2	
109 1,2,3-Trichloropropane	110	9.840	9.840	0.000	97	27647	20.0	17.9	
110 trans-1,4-Dichloro-2-butene	53	9.871	9.871	0.000	85	27176	20.0	19.9	a
111 2-Chlorotoluene	91	9.920	9.920	0.000	96	318694	20.0	20.0	
112 4-Ethyltoluene	105	9.944	9.944	0.000	98	387796	20.0	20.7	
113 1,3,5-Trimethylbenzene	105	10.023	10.023	0.000	92	331392	20.0	20.1	
114 4-Chlorotoluene	91	10.054	10.054	0.000	98	314047	20.0	19.9	
115 Butyl Methacrylate	87	10.157	10.157	0.000	91	132705	20.0	20.1	
116 tert-Butylbenzene	119	10.340	10.340	0.000	94	260026	20.0	20.1	
117 1,2,4-Trimethylbenzene	105	10.407	10.407	0.000	98	344333	20.0	20.3	
118 sec-Butylbenzene	105	10.560	10.560	0.000	99	432161	20.0	20.9	
119 1,3-Dichlorobenzene	146	10.688	10.688	0.000	95	186191	20.0	19.9	
120 4-Isopropyltoluene	119	10.706	10.706	0.000	98	374247	20.0	21.0	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	95	238796	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.785	10.785	0.000	96	191625	20.0	20.1	
123 1,2,3-Trimethylbenzene	105	10.816	10.816	0.000	98	368898	20.0	20.8	
124 Benzyl chloride	91	10.932	10.932	0.000	99	229484	20.0	21.8	
125 2,3-Dihydroindene	117	10.986	10.986	0.000	95	351241	20.0	20.9	
126 p-Diethylbenzene	119	11.066	11.066	0.000	93	236468	20.0	25.1	
127 n-Butylbenzene	92	11.084	11.084	0.000	98	208732	20.0	20.6	
128 1,2-Dichlorobenzene	146	11.127	11.127	0.000	96	189472	20.0	20.2	
129 1,2,4,5-Tetramethylbenzene	119	11.742	11.742	0.000	97	372801	20.0	21.9	
130 1,2-Dibromo-3-Chloropropane	157	11.822	11.822	0.000	97	23411	20.0	18.9	
131 1,3,5-Trichlorobenzene	180	11.937	11.938	-0.001	98	163676	20.0	21.2	
132 1,2,4-Trichlorobenzene	180	12.443	12.444	-0.001	94	158360	20.0	21.4	
133 Hexachlorobutadiene	225	12.535	12.535	0.000	97	72754	20.0	22.2	
134 Naphthalene	128	12.632	12.633	-0.001	99	365403	20.0	20.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.815	12.815	0.000	95	143920	20.0	21.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.6	
S 137 Xylenes, Total	100				0		40.0	39.4	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.4	
S 140 Total BTEX	1				0		100.0	98.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN SP_00137

Amount Added: 4.00

Units: uL

8260 SP_00154

Amount Added: 20.00

Units: uL

8FreonsSS_00045

Amount Added: 20.00

Units: uL

GAS C SP_00461

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00053

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#: 13

Worklist Smp#: 14

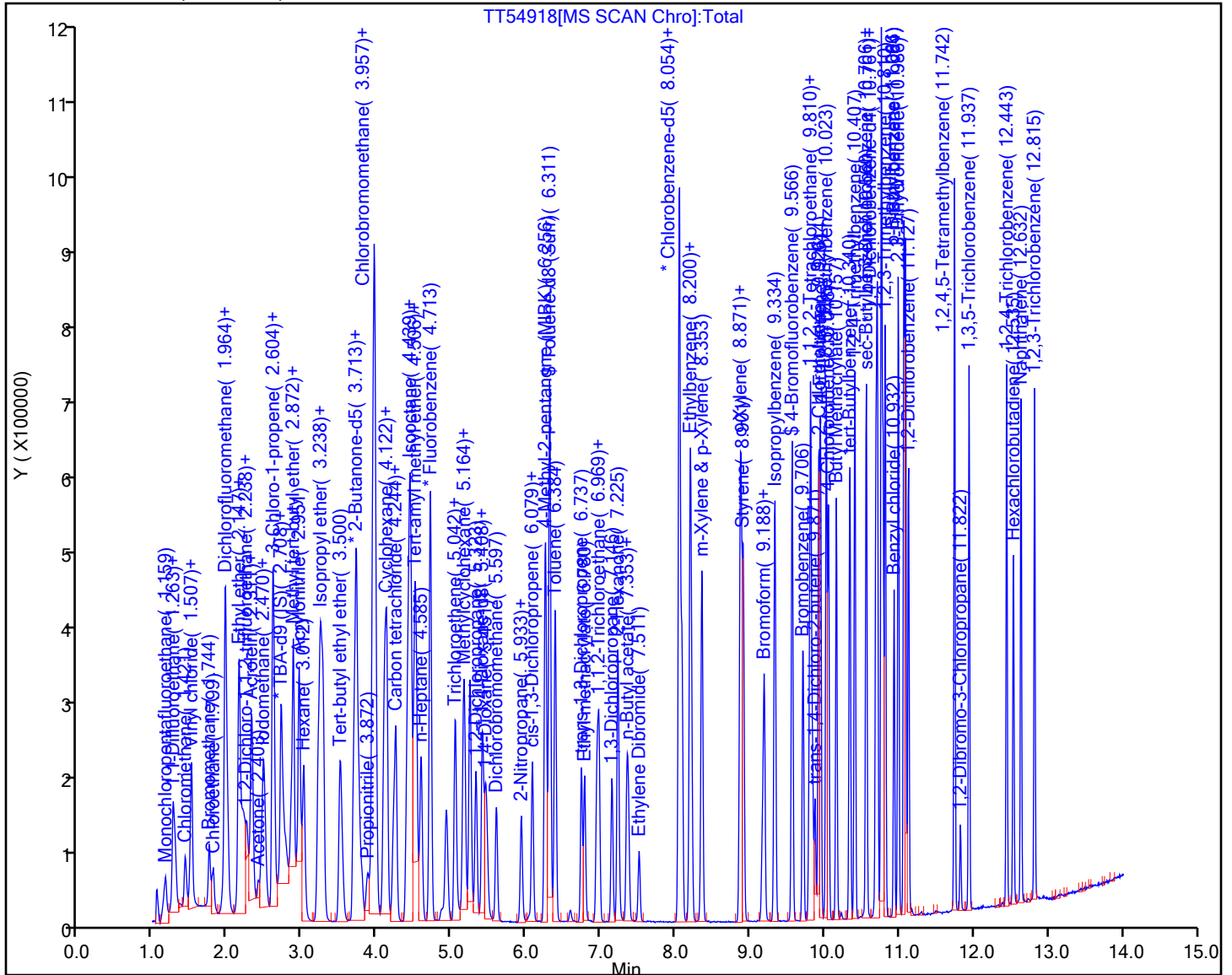
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

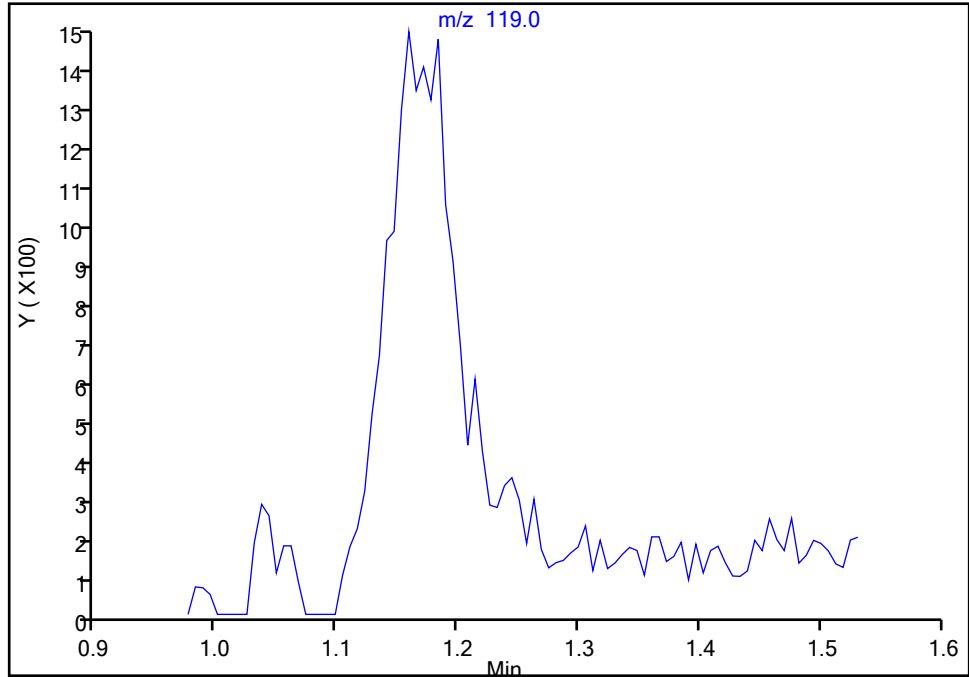
1 Monochloropentafluoroethane, CAS: 76-15-3

Signal: 1

Not Detected

Expected RT: 1.17

Processing Integration Results



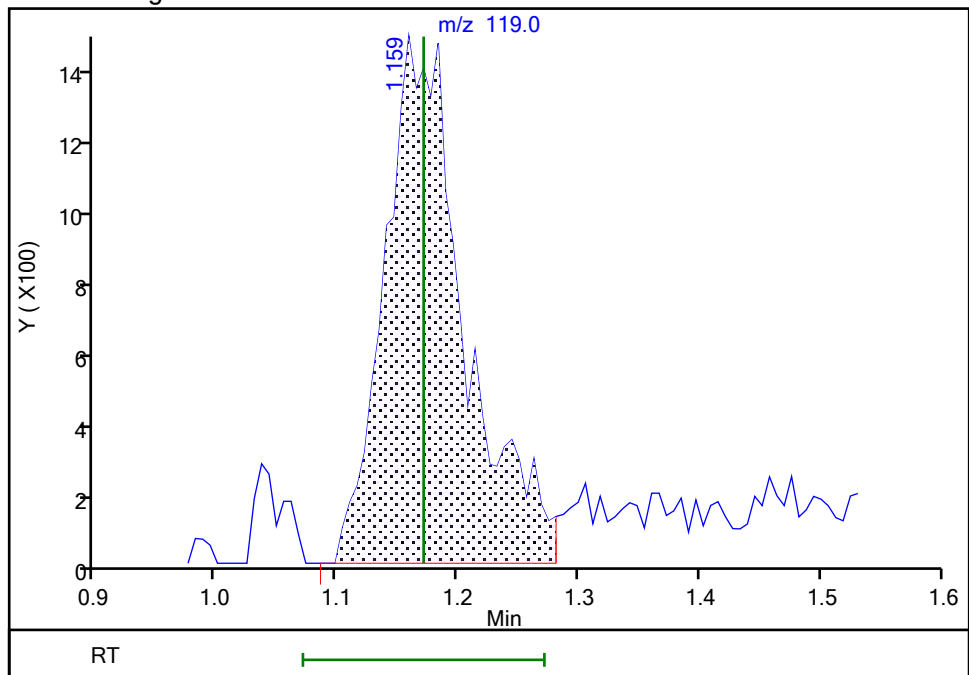
RT: 1.16

Area: 6842

Amount: 43.149153

Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 13:15:36

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

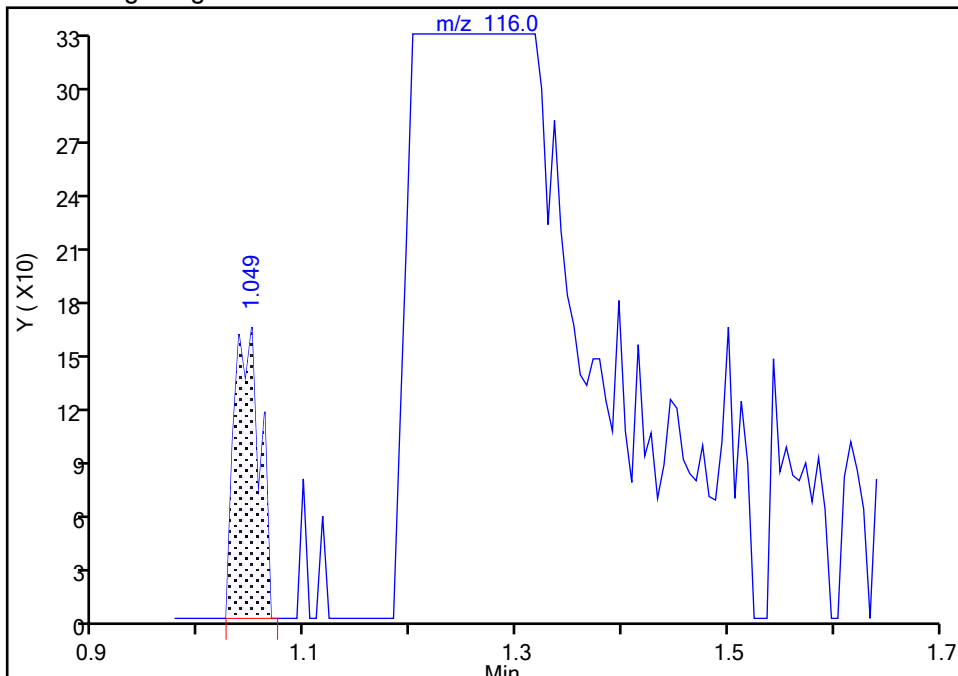
MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

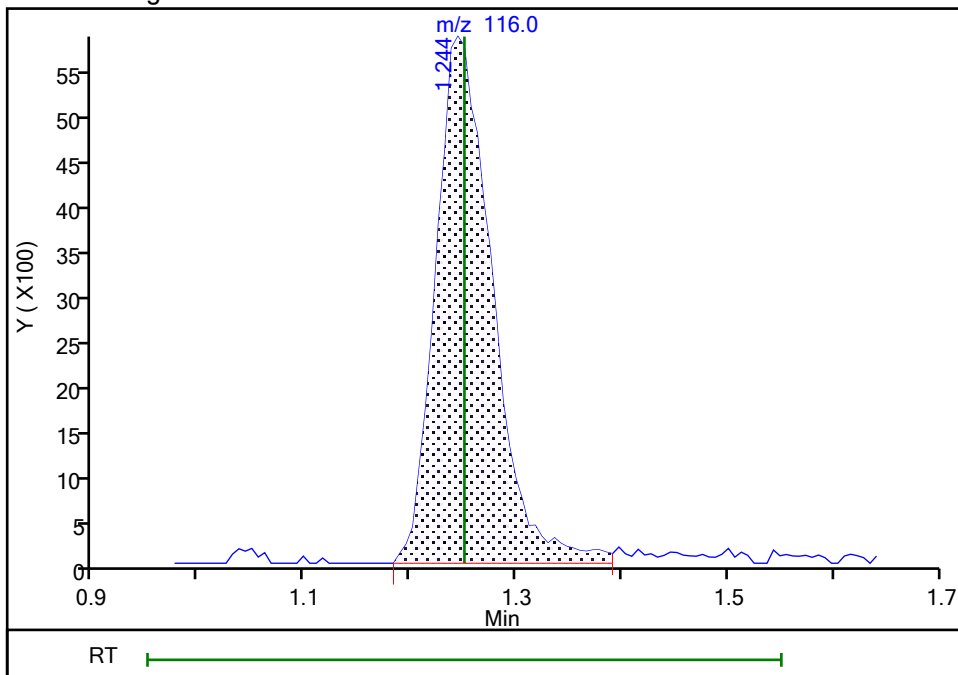
RT: 1.05
Area: 273
Amount: 0.254008
Amount Units: ug/l

Processing Integration Results



RT: 1.24
Area: 21825
Amount: 20.306679
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 13:15:39

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

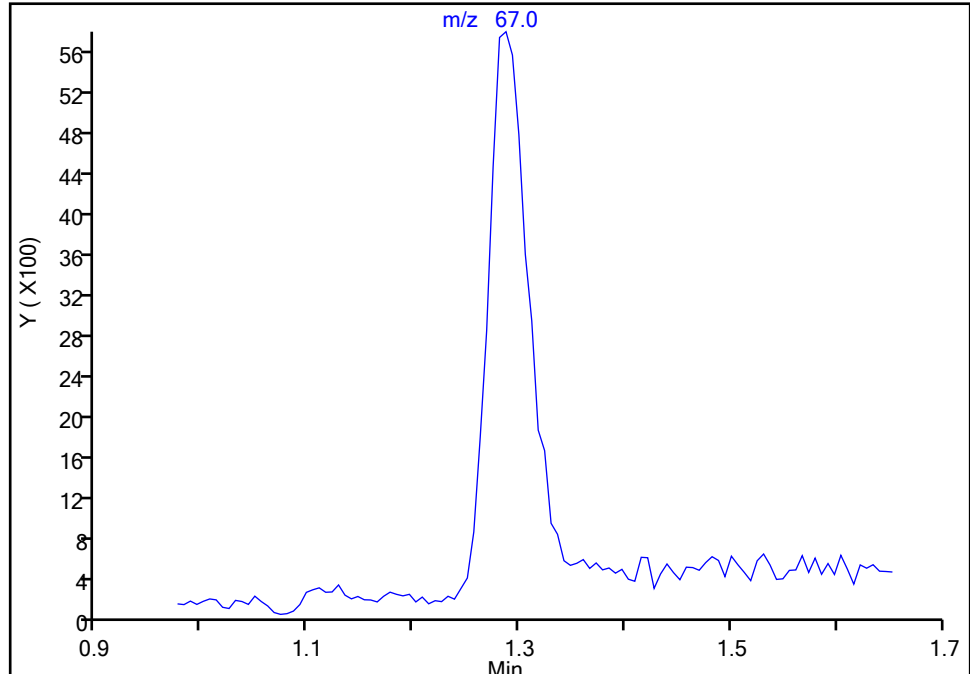
5 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

Not Detected

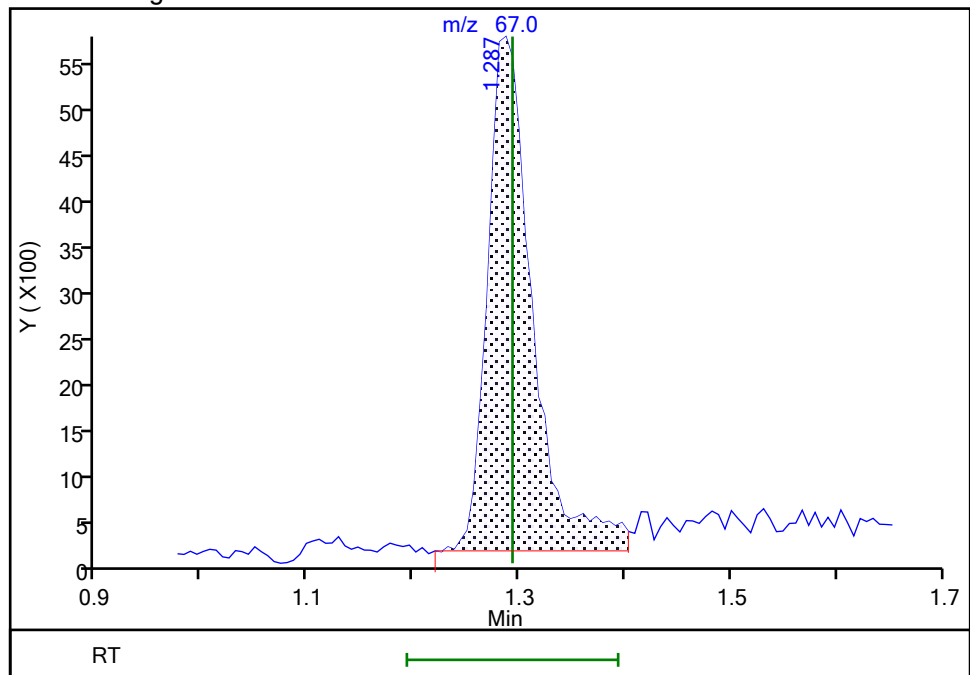
Expected RT: 1.29

Processing Integration Results



RT: 1.29
Area: 16290
Amount: 24.802799
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 13:15:43

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

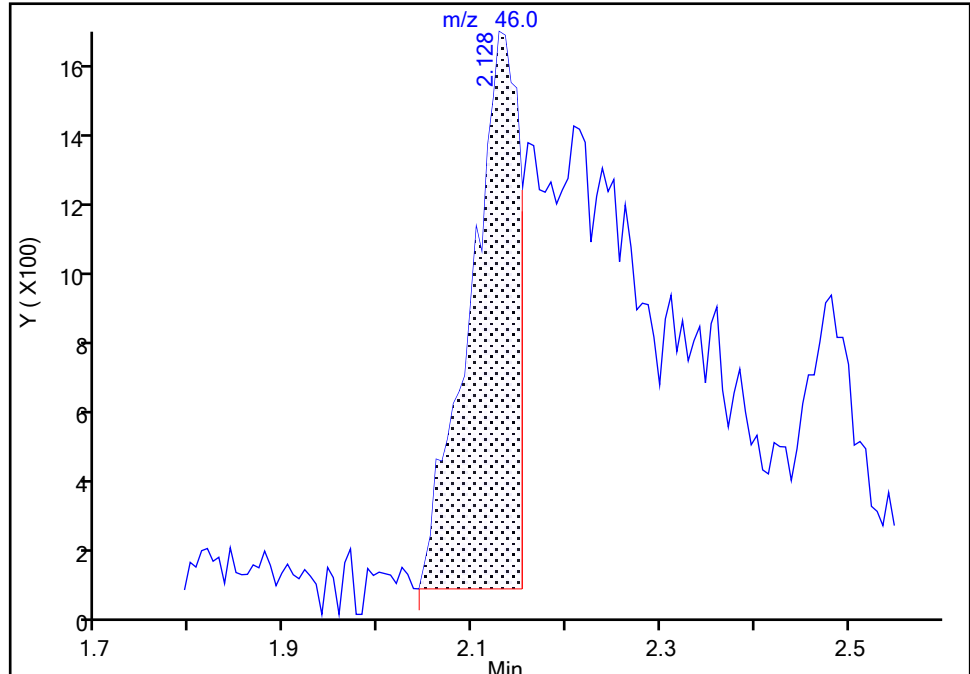
MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

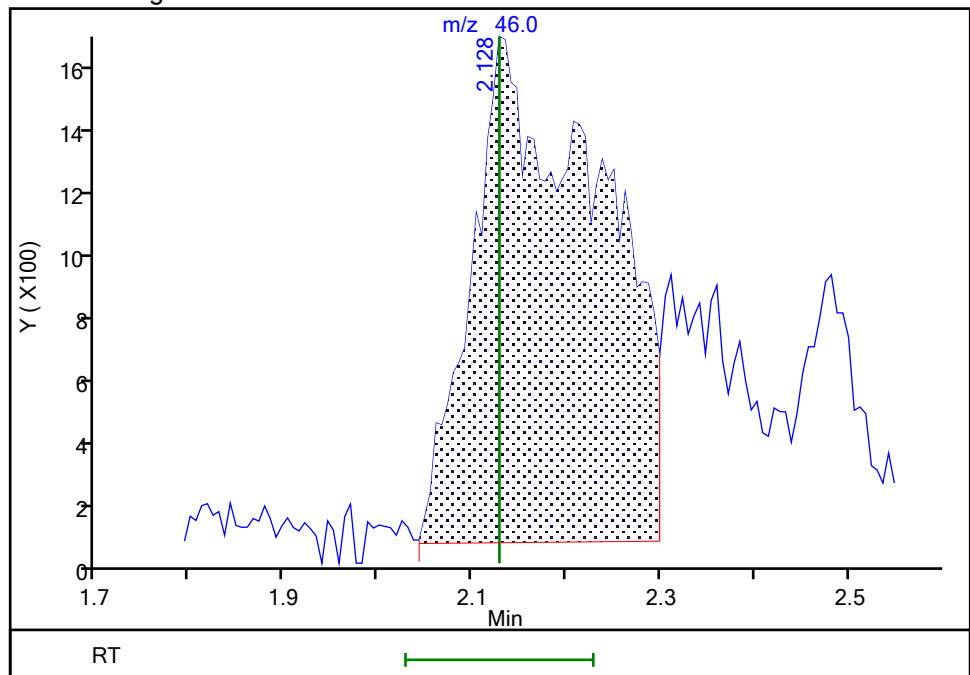
RT: 2.13
Area: 5543
Amount: 403.7289
Amount Units: ug/l

Processing Integration Results



RT: 2.13
Area: 14672
Amount: 1081.7618
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 14:57:52

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

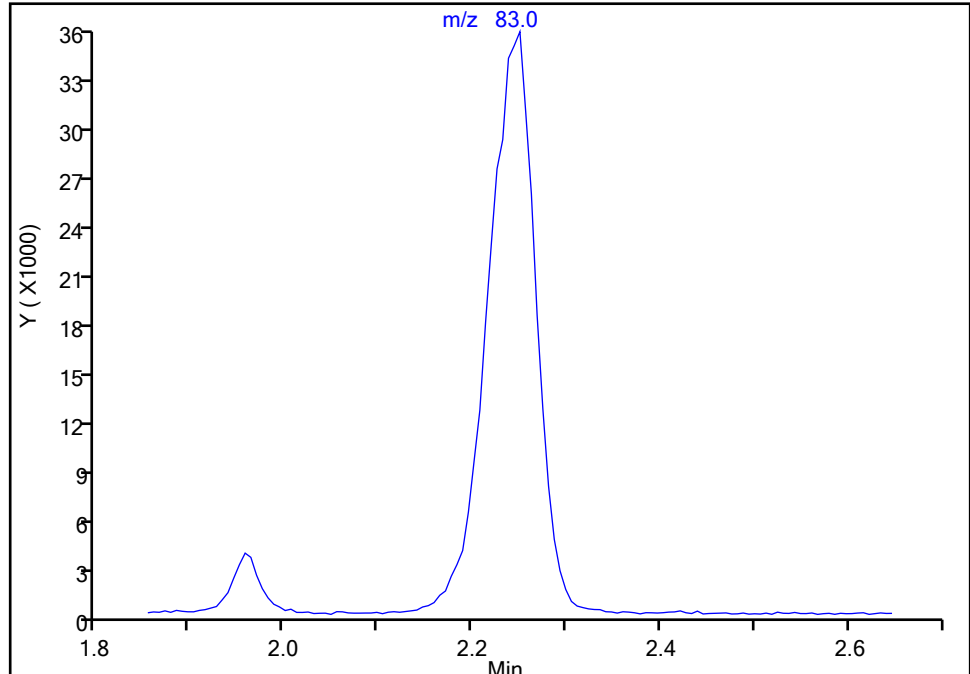
18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

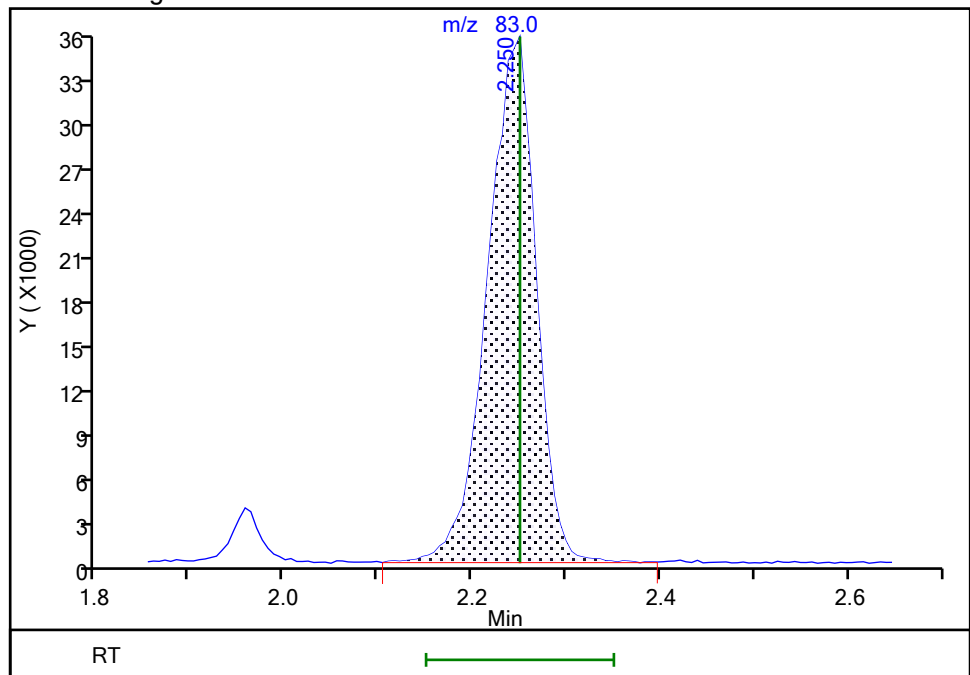
Not Detected

Expected RT: 2.25

Processing Integration Results



Manual Integration Results



Reviewer: desais, 17-May-2022 13:15:50

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

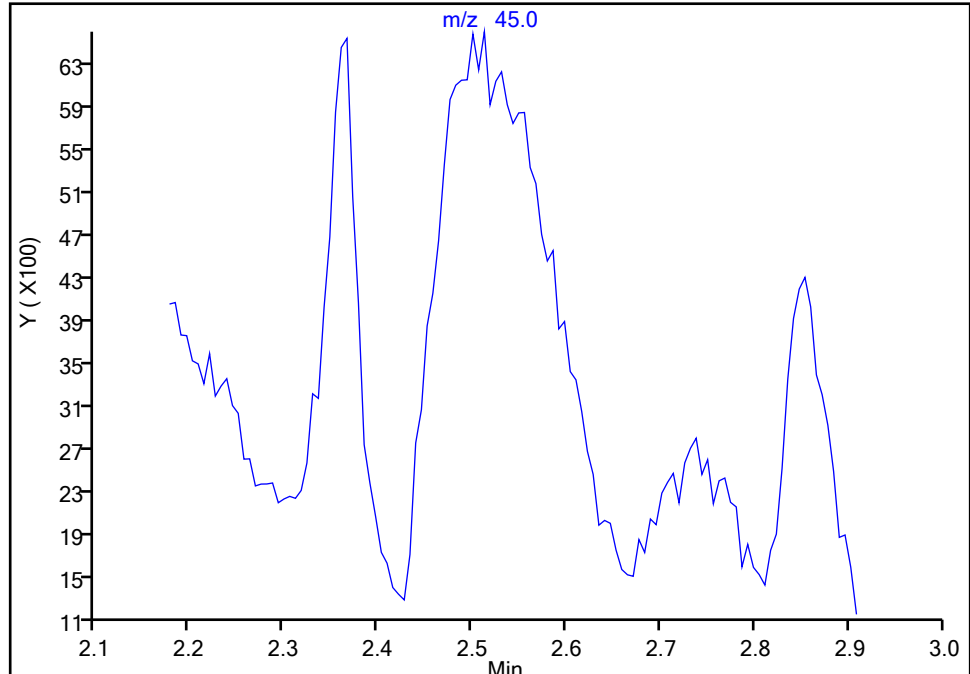
25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

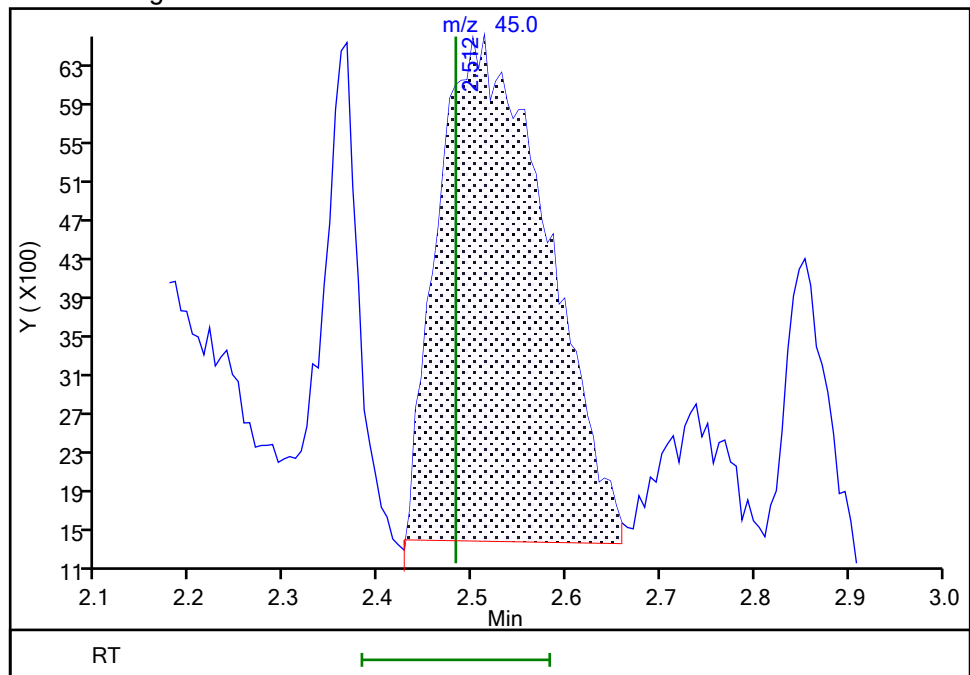
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results



RT: 2.51

Area: 41661

Amount: 237.3972

Amount Units: ug/l

Reviewer: desais, 17-May-2022 13:16:07

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

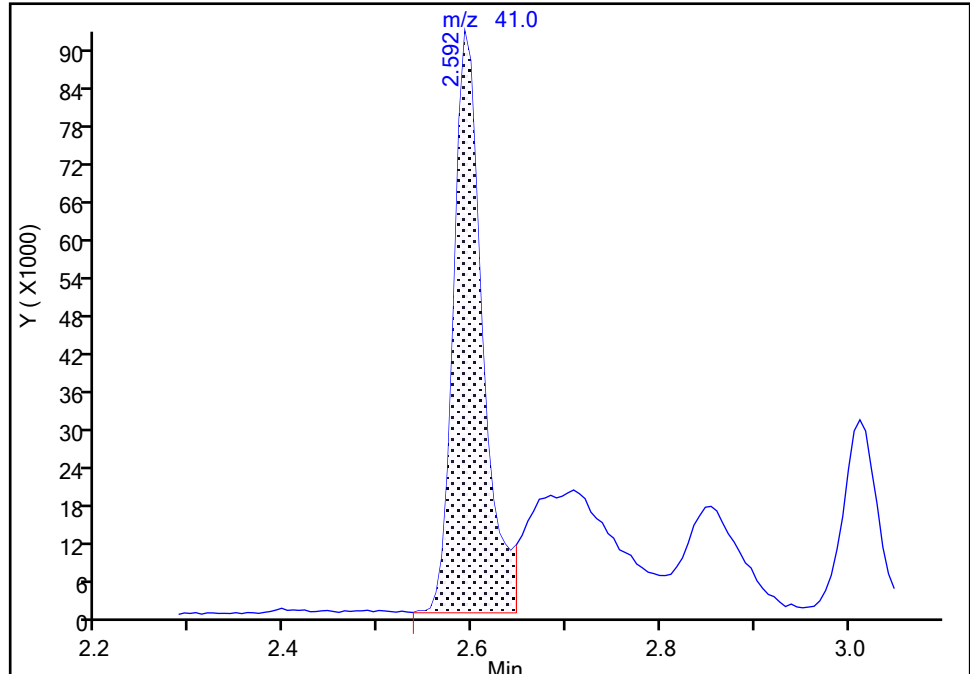
MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 2

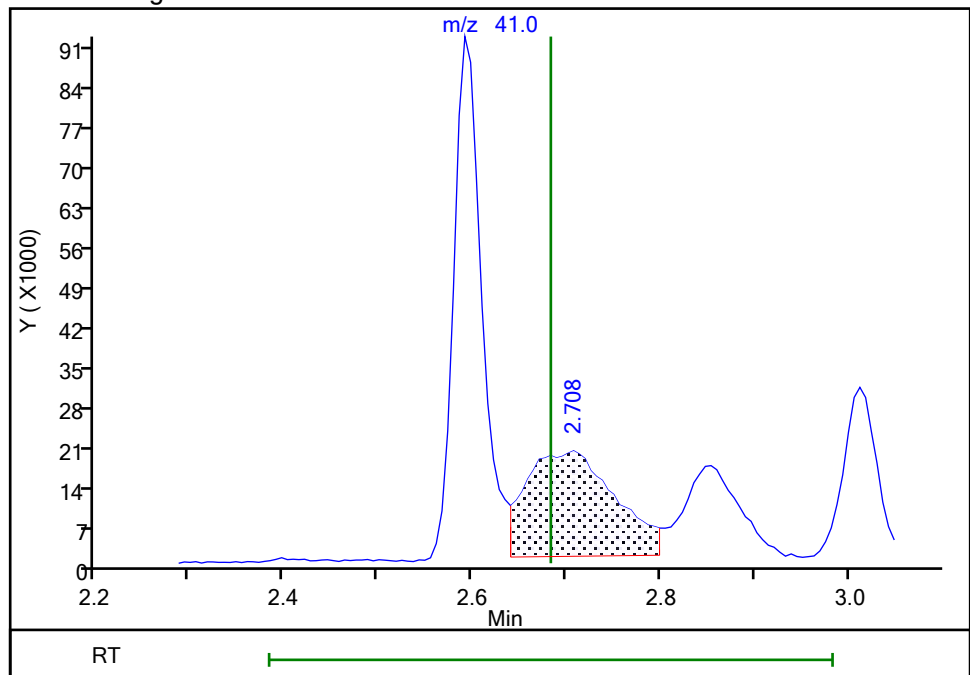
RT: 2.59
Area: 197609
Amount: 459.8744
Amount Units: ug/l

Processing Integration Results



RT: 2.71
Area: 121712
Amount: 244.6609
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 13:16:19

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

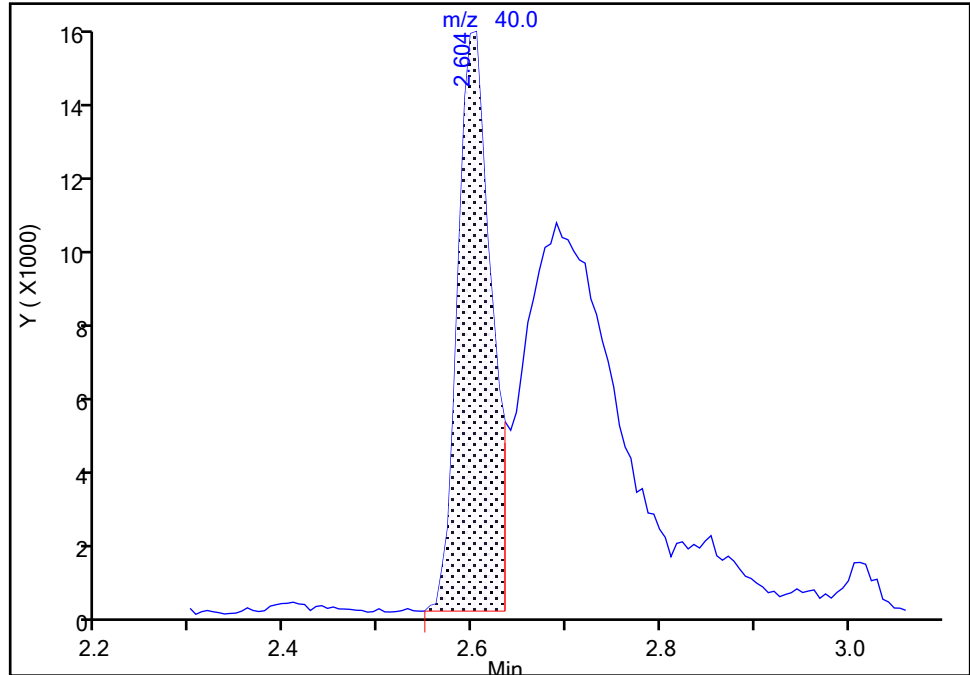
MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

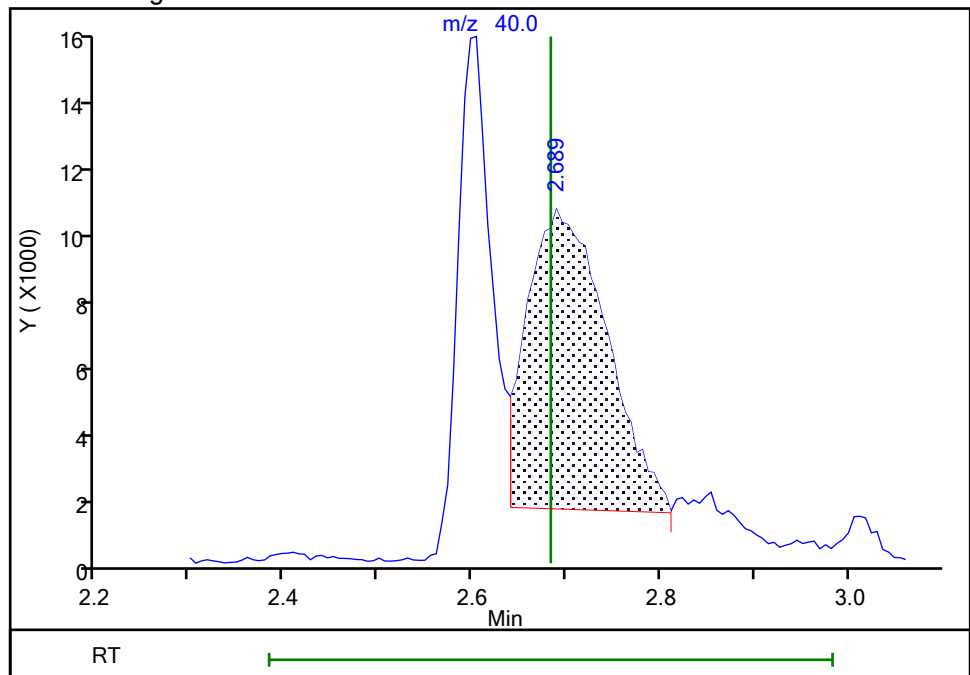
RT: 2.60
Area: 37063
Amount: 459.8744
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 50558
Amount: 244.6609
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 18-May-2022 18:19:25

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

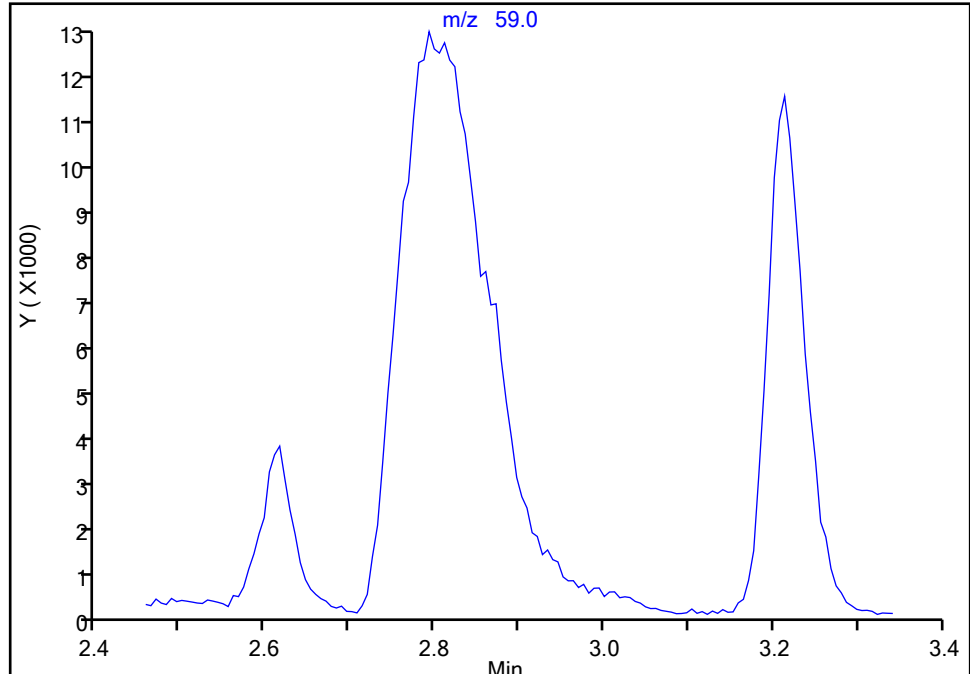
32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

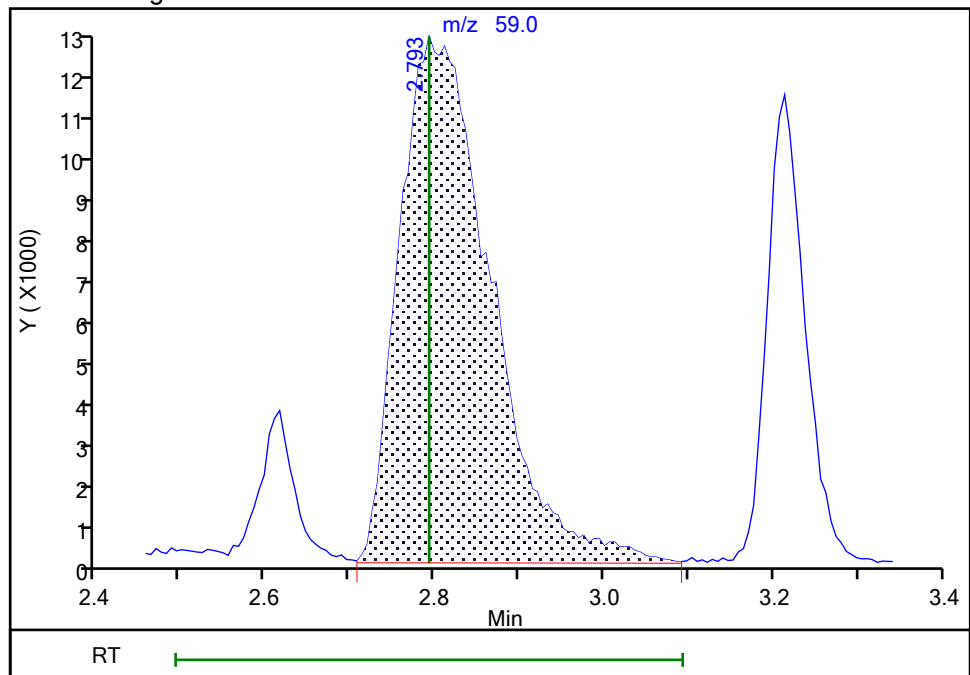
Not Detected

Expected RT: 2.79

Processing Integration Results



Manual Integration Results



RT: 2.79

Area: 95633

Amount: 181.9341

Amount Units: ug/l

Reviewer: desais, 17-May-2022 13:16:23

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

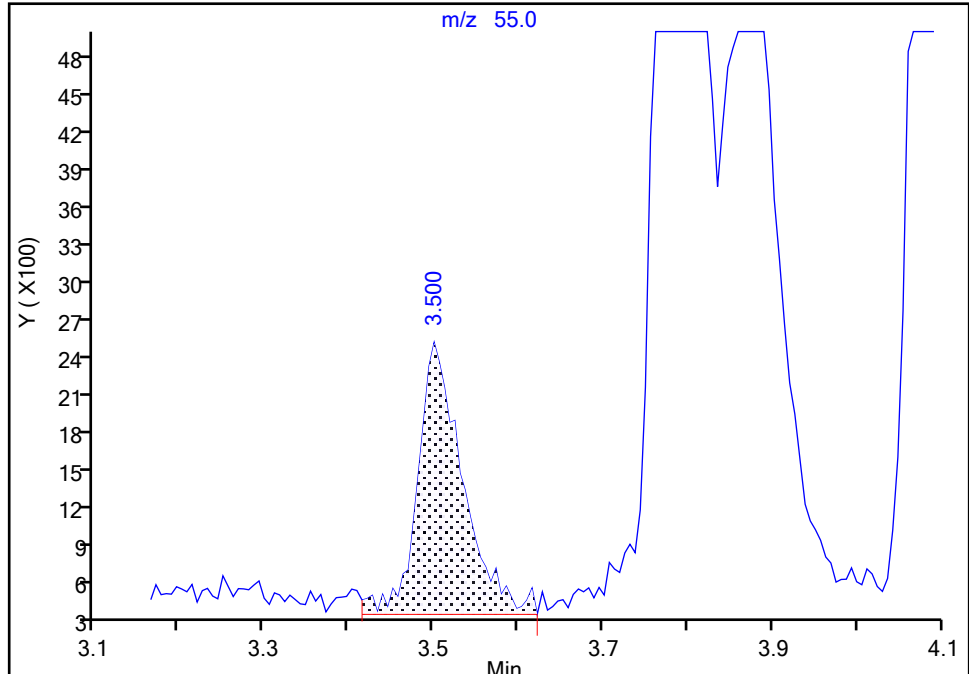
MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

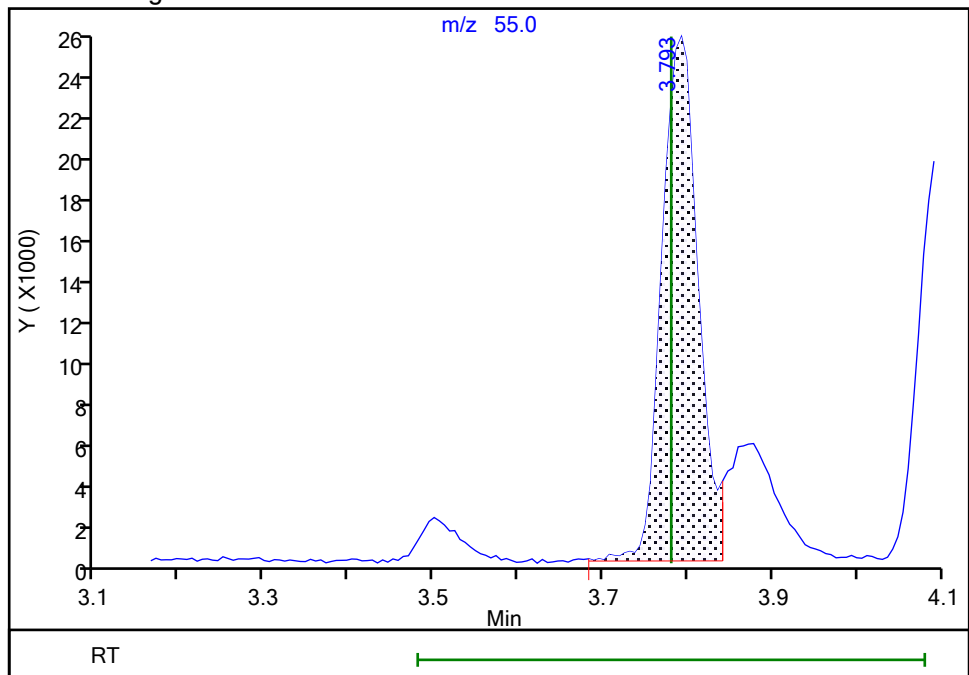
RT: 3.50
Area: 8028
Amount: 2.185490
Amount Units: ug/l

Processing Integration Results



RT: 3.79
Area: 74590
Amount: 20.305893
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 13:16:34

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

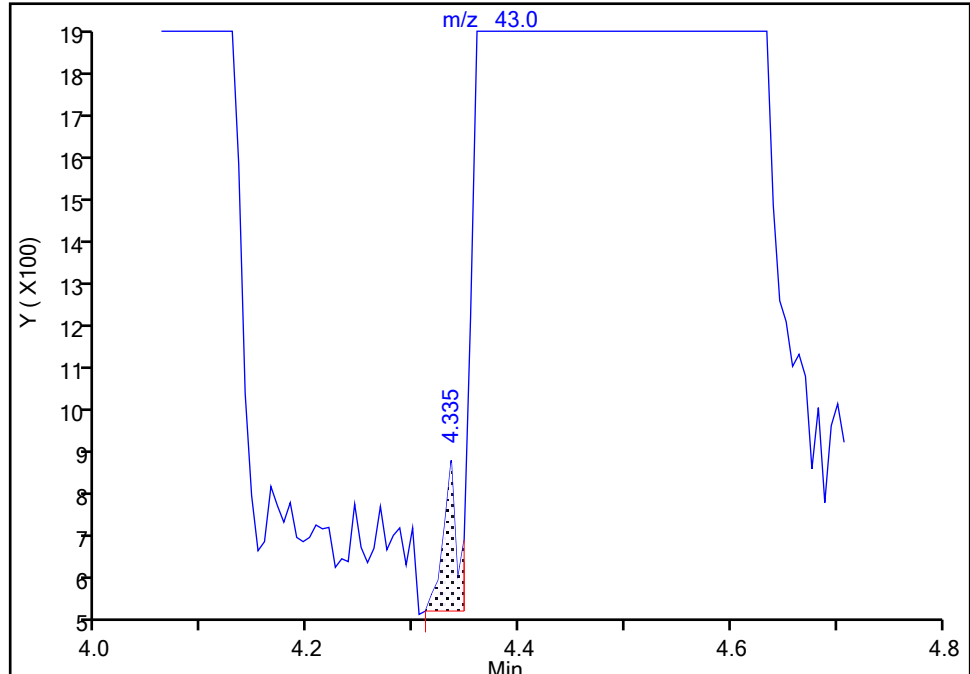
Detector: MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

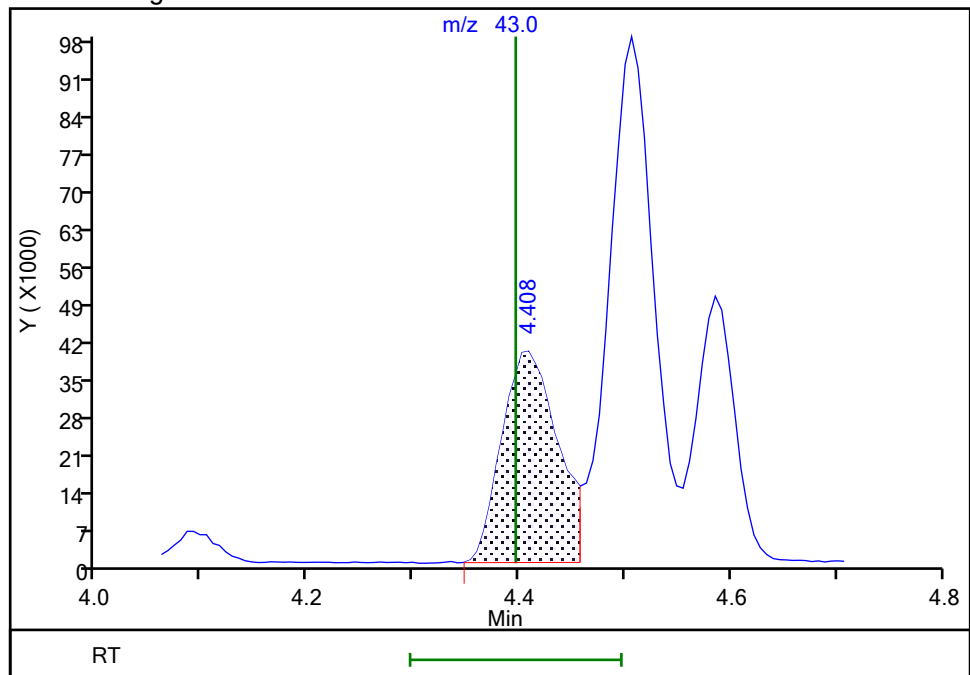
RT: 4.34
Area: 298
Amount: 0.979050
Amount Units: ug/l

Processing Integration Results



RT: 4.41
Area: 145114
Amount: 476.7578
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 13:16:42

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

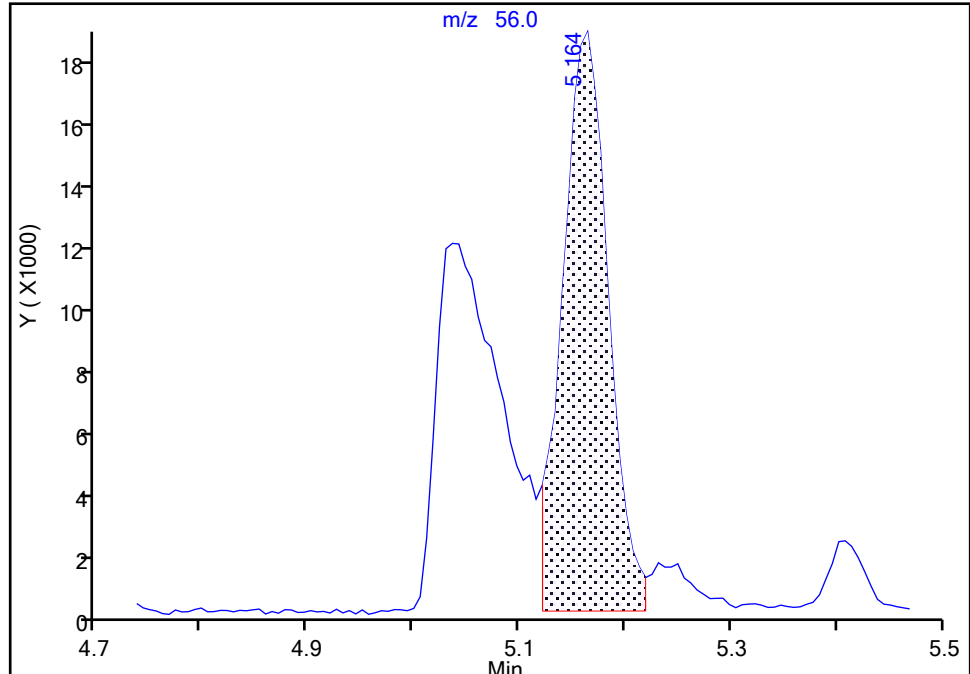
MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

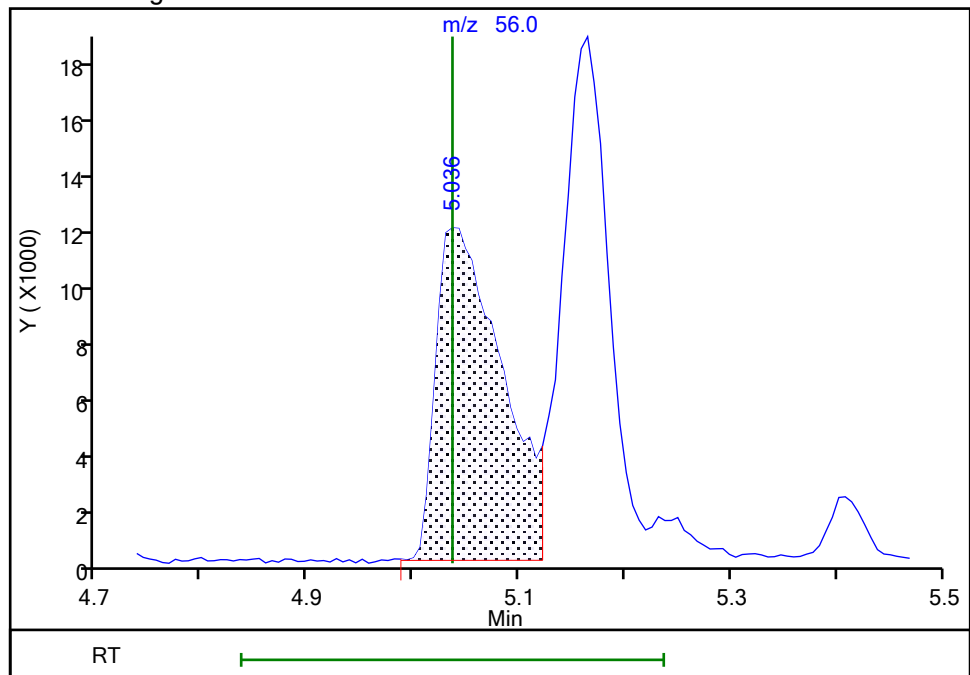
RT: 5.16
Area: 56245
Amount: 474.7868
Amount Units: ug/l

Processing Integration Results



RT: 5.04
Area: 51588
Amount: 530.8771
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 13:16:54

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

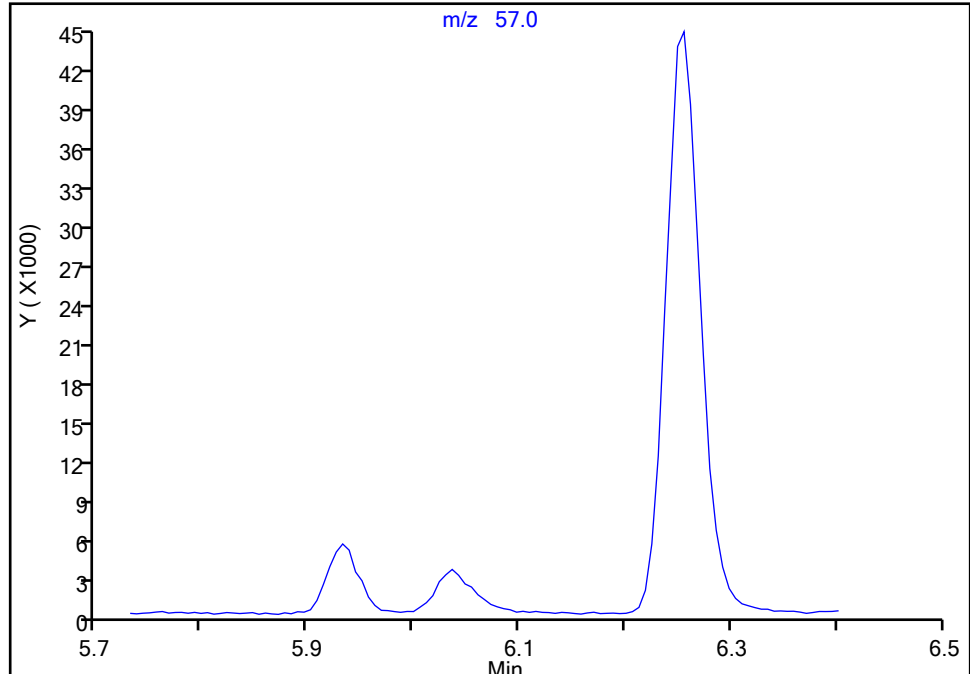
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

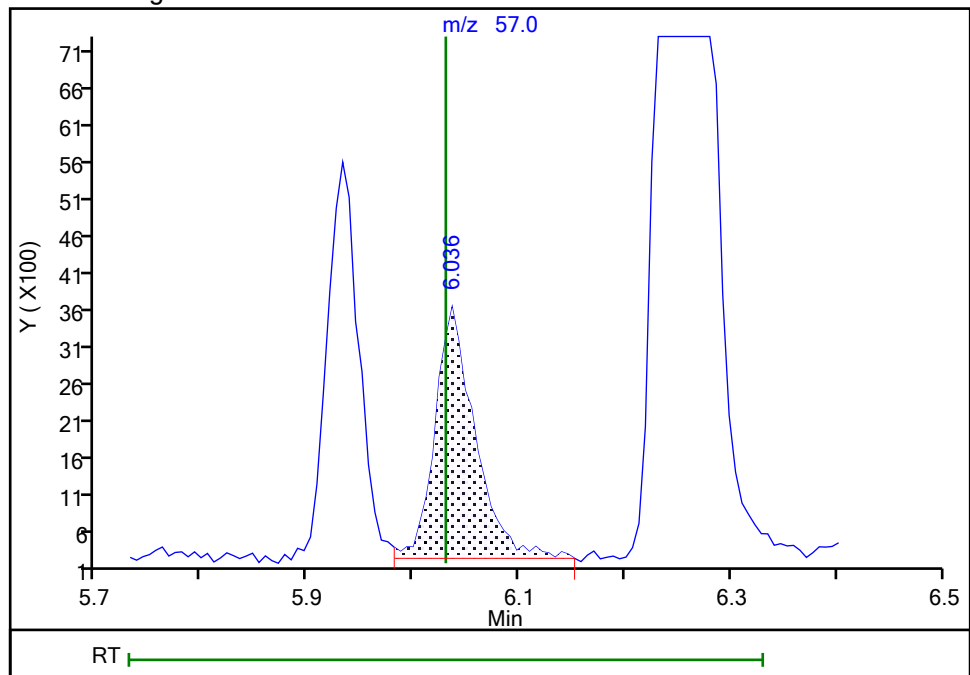
Not Detected

Expected RT: 6.03

Processing Integration Results



Manual Integration Results



RT: 6.04

Area: 8935

Amount: 21.620339

Amount Units: ug/l

Reviewer: desais, 17-May-2022 13:17:04

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54918.D

Injection Date: 17-May-2022 12:54:30

Instrument ID: CVOAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

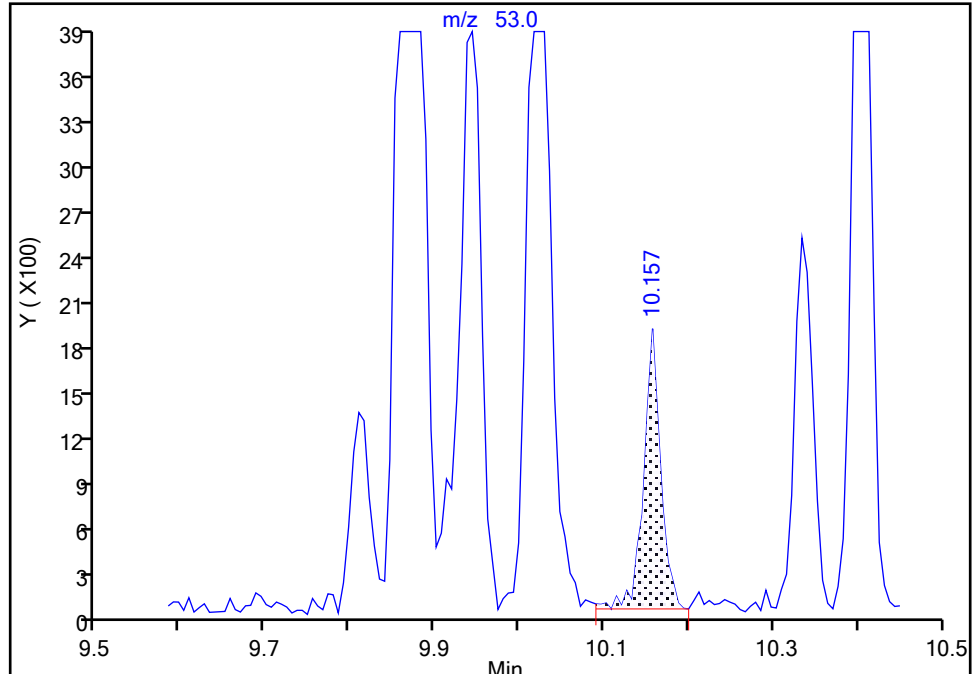
MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

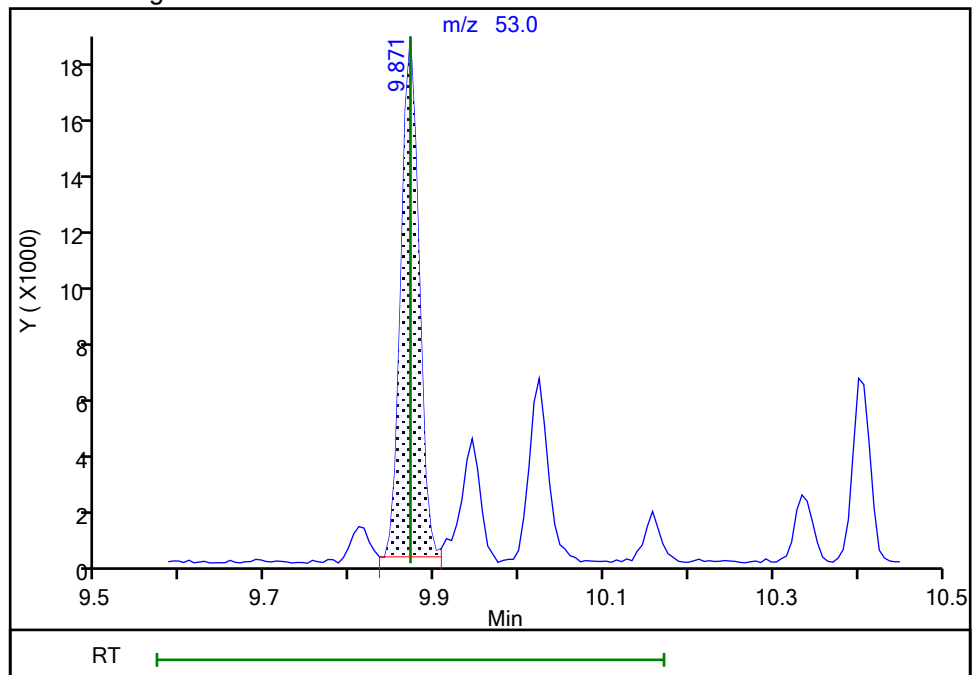
RT: 10.16
Area: 2506
Amount: 1.830871
Amount Units: ug/l

Processing Integration Results



RT: 9.87
Area: 27176
Amount: 19.854644
Amount Units: ug/l

Manual Integration Results



Reviewer: desais, 17-May-2022 13:17:20

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: CCVIS 460-856565/4 Calibration Date: 07/21/2022 07:18

Instrument ID: CVOAMS17 Calib Start Date: 05/17/2022 09:06

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 05/17/2022 11:31

Lab File ID: TT57939.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	Ave	0.0141	0.0179		25.3	20.0	26.6*	20.0
Chlorotrifluoroethene	Ave	0.0958	0.1009		21.1	20.0	5.4	20.0
1,1-Difluoroethane	Ave	0.1817	0.1826		20.1	20.0	0.5	20.0
Dichlorodifluoromethane	Ave	0.3087	0.3825	0.1000	24.8	20.0	23.9*	20.0
Chlorodifluoromethane	Ave	0.0585	0.0770		26.3	20.0	31.5*	20.0
Chloromethane	Ave	0.3771	0.4566	0.1000	24.2	20.0	21.1*	20.0
Vinyl chloride	Ave	0.3887	0.3972	0.1000	20.4	20.0	2.2	20.0
Butadiene	Ave	0.3404	0.3375		19.8	20.0	-0.9	20.0
Bromomethane	Ave	2.253	2.503	0.1000	22.2	20.0	11.1	50.0
Chloroethane	Ave	1.984	1.965	0.1000	19.8	20.0	-1.0	50.0
Dichlorofluoromethane	Ave	0.7394	0.7253		19.6	20.0	-1.9	20.0
Trichlorofluoromethane	Ave	0.4873	0.5525	0.1000	22.7	20.0	13.4	20.0
Pentane	Ave	0.0511	0.0420		32.9	40.0	-17.8	20.0
Ethanol	QuaF		0.1864		571	800	-28.6	50.0
Ethyl ether	Ave	0.2396	0.2000		16.7	20.0	-16.5	20.0
2-Methyl-1,3-butadiene	Ave	0.3475	0.3004		17.3	20.0	-13.6	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.3108	0.3234		20.8	20.0	4.0	20.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.5300	0.5311		20.0	20.0	0.2	20.0
Acrolein	QuaF		0.0647		171	40.0	326.5*	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.3230	0.2673	0.1000	16.6	20.0	-17.2	20.0
1,1-Dichloroethene	Ave	0.3489	0.3073	0.1000	17.6	20.0	-11.9	20.0
Acetone	Ave	0.8646	0.9190	0.0500	106	100	6.3	50.0
Iodomethane	Ave	0.6244	0.5732		18.4	20.0	-8.2	20.0
Carbon disulfide	Ave	1.439	1.183	0.1000	16.4	20.0	-17.8	50.0
Isopropyl alcohol	Ave	3.350	3.668		219	200	9.5	50.0
3-Chloro-1-propene	Ave	0.2918	0.2134		14.6	20.0	-26.9*	20.0
Cyclopentene	Ave	0.9206	0.8062		17.5	20.0	-12.4	20.0
Methyl acetate	Ave	0.3023	0.3091	0.1000	40.9	40.0	2.3	20.0
Acetonitrile	Ave	0.1519	0.2257		297	200	48.6*	20.0
Methylene Chloride	Ave	0.4560	0.4156	0.1000	18.2	20.0	-8.9	20.0
2-Methyl-2-propanol	Ave	10.03	9.452		188	200	-5.8	50.0
Methyl tert-butyl ether	Ave	1.131	1.036	0.1000	18.3	20.0	-8.4	20.0
trans-1,2-Dichloroethene	Ave	0.4038	0.3597	0.1000	17.8	20.0	-10.9	20.0
Acrylonitrile	Ave	0.1535	0.1549		202	200	0.9	20.0
Hexane	Ave	0.4996	0.3195		12.8	20.0	-36.1*	20.0
Isopropyl ether	Ave	1.441	1.316		18.3	20.0	-8.7	20.0
1,1-Dichloroethane	Ave	0.7540	0.6852	0.2000	18.2	20.0	-9.1	20.0
Vinyl acetate	Ave	0.6248	0.5786		37.0	40.0	-7.4	20.0
2-Chloro-1,3-butadiene	Ave	0.3425	0.3046		17.8	20.0	-11.1	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: CCVIS 460-856565/4 Calibration Date: 07/21/2022 07:18

Instrument ID: CVOAMS17 Calib Start Date: 05/17/2022 09:06

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 05/17/2022 11:31

Lab File ID: TT57939.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
Tert-butyl ethyl ether	Ave	1.290	1.163		18.0	20.0	-9.8	20.0
2,2-Dichloropropane	Ave	0.1343	0.1220		18.2	20.0	-9.1	20.0
cis-1,2-Dichloroethene	Ave	0.4350	0.4071	0.1000	18.7	20.0	-6.4	20.0
2-Butanone (MEK)	Ave	0.3668	0.3264	0.0500	89.0	100	-11.0	50.0
Ethyl acetate	Ave	0.3508	0.2829		32.3	40.0	-19.4	20.0
Methyl acrylate	Ave	0.3274	0.2931		17.9	20.0	-10.5	20.0
Propionitrile	Ave	13.18	13.89		211	200	5.4	20.0
Chlorobromomethane	Ave	0.2179	0.1998		18.3	20.0	-8.3	20.0
Tetrahydrofuran	Ave	0.3883	0.3632		37.4	40.0	-6.5	20.0
Methacrylonitrile	Ave	0.1562	0.1497		192	200	-4.2	20.0
Chloroform	Ave	0.6754	0.6778	0.2000	20.1	20.0	0.4	20.0
Cyclohexane	Ave	0.5404	0.3909	0.1000	14.5	20.0	-27.7	50.0
1,1,1-Trichloroethane	Ave	0.5704	0.5382	0.1000	18.9	20.0	-5.7	20.0
Carbon tetrachloride	Ave	0.4936	0.4192	0.1000	17.0	20.0	-15.1	20.0
1,1-Dichloropropene	Ave	0.5219	0.4203		16.1	20.0	-19.5	20.0
Isobutyl alcohol	Ave	5.809	4.208		362	500	-27.6	50.0
Isooctane	Ave	1.366	0.8500		12.4	20.0	-37.8*	20.0
Benzene	Ave	2.140	1.808	0.5000	16.9	20.0	-15.5	20.0
Tert-amyl methyl ether	Ave	1.404	1.188		16.9	20.0	-15.4	20.0
Isopropyl acetate	Ave	0.2218	0.2078		18.7	20.0	-6.3	20.0
1,2-Dichloroethane	Ave	0.4864	0.4622	0.1000	19.0	20.0	-5.0	20.0
n-Heptane	Ave	0.0891	0.0495		11.1	20.0	-44.5*	20.0
n-Butanol	Ave	1.855	1.476		398	500	-20.4	50.0
Trichloroethene	Ave	0.3959	0.3201	0.2000	16.2	20.0	-19.1	20.0
Methylcyclohexane	Ave	0.6160	0.4126	0.1000	13.4	20.0	-33.0	50.0
Ethyl acrylate	Ave	0.0569	0.0388		13.6	20.0	-31.8*	20.0
1,2-Dichloropropane	Ave	0.4217	0.3564	0.1000	16.9	20.0	-15.5	20.0
Methyl methacrylate	Ave	0.0950	0.0771		32.5	40.0	-18.8	20.0
1,4-Dioxane	Ave	1.391	1.477		425	400	6.2	50.0
Dibromomethane	Ave	0.2483	0.2328		18.8	20.0	-6.2	20.0
n-Propyl acetate	Ave	0.5508	0.4818		17.5	20.0	-12.5	20.0
Dichlorobromomethane	Ave	0.4972	0.4615	0.2000	18.6	20.0	-7.2	20.0
2-Nitropropane	Ave	0.0754	0.0777		41.2	40.0	3.0	20.0
2-Chloroethyl vinyl ether	Ave	0.2469	0.1778		14.4	20.0	-28.0*	20.0
Epichlorohydrin	Ave	0.3038	0.2820		371	400	-7.2	20.0
cis-1,3-Dichloropropene	Ave	0.8771	0.7123	0.2000	16.2	20.0	-18.8	50.0
4-Methyl-2-pentanone (MIBK)	Ave	1.249	1.208	0.0500	96.7	100	-3.3	50.0
Toluene	Ave	2.132	1.812	0.4000	17.0	20.0	-15.0	20.0
trans-1,3-Dichloropropene	Ave	0.7667	0.5958	0.1000	15.5	20.0	-22.3	50.0
Ethyl methacrylate	Ave	0.7169	0.5325		14.9	20.0	-25.7*	20.0
1,1,2-Trichloroethane	Ave	0.4027	0.3610	0.1000	17.9	20.0	-10.3	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Lab Sample ID: CCVIS 460-856565/4 Calibration Date: 07/21/2022 07:18

Instrument ID: CVOAMS17 Calib Start Date: 05/17/2022 09:06

GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 05/17/2022 11:31

Lab File ID: TT57939.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
Tetrachloroethene	Ave	0.5142	0.4464	0.2000	17.4	20.0	-13.2	20.0
1,3-Dichloropropane	Ave	0.7720	0.6637		17.2	20.0	-14.0	20.0
2-Hexanone	Ave	2.170	1.878	0.0500	86.6	100	-13.4	50.0
n-Butyl acetate	Ave	0.9510	0.7749		16.3	20.0	-18.5	20.0
Chlorodibromomethane	Ave	0.5098	0.4354	0.1000	17.1	20.0	-14.6	50.0
Ethylene Dibromide	Ave	0.4461	0.3937	0.1000	17.7	20.0	-11.7	20.0
Chlorobenzene	Ave	1.347	1.161	0.5000	17.2	20.0	-13.8	20.0
Ethylbenzene	Ave	0.7560	0.6107	0.1000	16.2	20.0	-19.2	20.0
1,1,1,2-Tetrachloroethane	Ave	0.5457	0.4865		17.8	20.0	-10.9	20.0
m-Xylene & p-Xylene	Ave	0.9244	0.7483	0.1000	16.2	20.0	-19.1	20.0
o-Xylene	Ave	0.9489	0.7807	0.3000	16.5	20.0	-17.7	20.0
n-Butyl acrylate	Ave	0.4645	0.3642		15.7	20.0	-21.6*	20.0
Styrene	Ave	1.567	1.273	0.3000	16.3	20.0	-18.7	20.0
Bromoform	Ave	0.3639	0.3064	0.1000	16.8	20.0	-15.8	20.0
Amyl acetate (mixed isomers)	Ave	1.952	1.659		17.0	20.0	-15.0	20.0
Isopropylbenzene	Ave	2.419	2.085	0.1000	17.2	20.0	-13.8	20.0
Bromobenzene	Ave	0.997	0.9089		18.2	20.0	-8.9	20.0
1,1,2,2-Tetrachloroethane	Ave	1.089	1.083	0.3000	19.9	20.0	-0.6	20.0
N-Propylbenzene	Ave	4.888	4.306		17.6	20.0	-11.9	20.0
1,2,3-Trichloropropane	Ave	0.3226	0.2868		17.8	20.0	-11.1	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2866	0.1619		11.3	20.0	-43.5*	20.0
2-Chlorotoluene	Ave	3.337	2.954		17.7	20.0	-11.5	20.0
4-Ethyltoluene	Ave	3.925	3.656		18.6	20.0	-6.9	20.0
1,3,5-Trimethylbenzene	Ave	3.446	2.930		17.0	20.0	-15.0	20.0
4-Chlorotoluene	Ave	3.298	2.917		17.7	20.0	-11.6	20.0
Butyl Methacrylate	Ave	1.384	0.8878		12.8	20.0	-35.9*	20.0
tert-Butylbenzene	Ave	2.703	2.233		16.5	20.0	-17.4	20.0
1,2,4-Trimethylbenzene	Ave	3.555	3.123		17.6	20.0	-12.2	20.0
sec-Butylbenzene	Ave	4.325	3.782		17.5	20.0	-12.5	20.0
1,3-Dichlorobenzene	Ave	1.960	1.786	0.6000	18.2	20.0	-8.9	20.0
4-Isopropyltoluene	Ave	3.723	3.304		17.8	20.0	-11.2	20.0
1,4-Dichlorobenzene	Ave	2.000	1.869	0.5000	18.7	20.0	-6.6	20.0
1,2,3-Trimethylbenzene	Ave	3.707	3.513		19.0	20.0	-5.2	20.0
Benzyl chloride	Ave	2.207	1.875		17.0	20.0	-15.0	50.0
Indan	Ave	3.512	3.485		19.8	20.0	-0.8	20.0
p-Diethylbenzene	Ave	1.975	1.940		19.7	20.0	-1.7	20.0
n-Butylbenzene	Ave	2.119	2.067		19.5	20.0	-2.5	20.0
1,2-Dichlorobenzene	Ave	1.964	1.979	0.4000	20.1	20.0	0.7	20.0
1,2,4,5-Tetramethylbenzene	Ave	3.559	3.345		18.8	20.0	-6.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.2599	0.2254	0.0500	17.3	20.0	-13.3	50.0
1,3,5-Trichlorobenzene	Ave	1.618	1.725		21.3	20.0	6.6	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-262062-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-856565/4 Calibration Date: 07/21/2022 07:18
 Instrument ID: CVOAMS17 Calib Start Date: 05/17/2022 09:06
 GC Column: DB-624 ID: 0.18 (mm) Calib End Date: 05/17/2022 11:31
 Lab File ID: TT57939.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
1,2,4-Trichlorobenzene	Ave	1.550	1.518	0.2000	19.6	20.0	-2.0	20.0
Hexachlorobutadiene	Ave	0.6877	0.6427		18.7	20.0	-6.5	20.0
Naphthalene	Ave	3.701	3.646		19.7	20.0	-1.5	50.0
1,2,3-Trichlorobenzene	Ave	1.432	1.529		21.3	20.0	6.7	20.0
Dibromofluoromethane (Surr)	Ave	0.2555	0.3066		60.0	50.0	20.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2889	0.3349		58.0	50.0	15.9	20.0
Toluene-d8 (Surr)	Ave	1.292	1.349		52.2	50.0	4.4	20.0
4-Bromofluorobenzene	Ave	0.4174	0.4225		50.6	50.0	1.2	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57939.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 21-Jul-2022 07:18:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0148110-004
 Operator ID: Instrument ID: CVOAMS17
 Sublist: chrom-8260W_17*sub2
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 21-Jul-2022 10:26:11 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1638

First Level Reviewer: FK2C

Date: 21-Jul-2022 07:40:12

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	1.165	0.000	60	2505	20.0	25.3	
3 Chlorotrifluoroethene	116	1.238	1.238	0.000	56	14132	20.0	21.1	
2 1,1-Difluoroethane	65	1.251	1.251	0.000	97	25571	20.0	20.1	
4 Dichlorodifluoromethane	85	1.269	1.269	0.000	98	53565	20.0	24.8	
5 Chlorodifluoromethane	67	1.281	1.281	0.000	98	10778	20.0	26.3	
6 Chloromethane	50	1.409	1.409	0.000	100	63928	20.0	24.2	
7 Vinyl chloride	62	1.488	1.488	0.000	98	55615	20.0	20.4	
8 Butadiene	54	1.495	1.495	0.000	95	47255	20.0	19.8	
9 Bromomethane	94	1.738	1.738	0.000	99	43089	20.0	22.2	
10 Chloroethane	64	1.793	1.793	0.000	99	33826	20.0	19.8	
11 Dichlorofluoromethane	67	1.952	1.952	0.000	97	101556	20.0	19.6	
12 Trichlorofluoromethane	101	1.958	1.958	0.000	63	77369	20.0	22.7	
13 Pentane	72	1.964	1.964	0.000	97	11759	40.0	32.9	
14 Ethanol	46	2.129	2.129	0.000	78	4203	800.0	570.9	
15 Ethyl ether	74	2.135	2.135	0.000	91	28007	20.0	16.7	
16 2-Methyl-1,3-butadiene	53	2.147	2.147	0.000	97	42060	20.0	17.3	
17 1,2-Dichloro-1,1,2-trifluoroethane	117	2.189	2.189	0.000	88	45279	20.0	20.8	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	2.232	2.232	0.000	88	74372	20.0	20.0	a
19 Acrolein	56	2.287	2.287	0.000	98	18123	40.0	170.6	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.305	2.305	0.000	88	37426	20.0	16.6	
21 1,1-Dichloroethene	96	2.311	2.311	0.000	97	43031	20.0	17.6	
22 Acetone	43	2.397	2.397	0.000	86	79096	100.0	106.3	
23 Iodomethane	142	2.446	2.446	0.000	99	80261	20.0	18.4	
24 Carbon disulfide	76	2.476	2.476	0.000	100	165674	20.0	16.4	
25 Isopropyl alcohol	45	2.488	2.488	0.000	27	20671	200.0	219.0	a
26 3-Chloro-1-propene	76	2.592	2.592	0.000	91	29878	20.0	14.6	
28 Cyclopentene	67	2.604	2.604	0.000	90	112887	20.0	17.5	
27 Methyl acetate	43	2.610	2.610	0.000	67	86572	40.0	40.9	
29 Acetonitrile	40	2.671	2.671	0.000	92	38851	200.0	297.2	M
30 Methylene Chloride	84	2.708	2.708	0.000	95	58197	20.0	18.2	

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	2.714	2.714	0.000	0	28180	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.781	2.781	0.000	98	53271	200.0	188.4	a
33 Methyl tert-butyl ether	73	2.854	2.854	0.000	98	145018	20.0	18.3	
34 trans-1,2-Dichloroethene	96	2.872	2.872	0.000	96	50372	20.0	17.8	
35 Acrylonitrile	53	2.945	2.945	0.000	94	216917	200.0	201.8	
36 Hexane	57	3.013	3.013	0.000	93	44731	20.0	12.8	
37 Isopropyl ether	45	3.214	3.214	0.000	92	184305	20.0	18.3	
38 1,1-Dichloroethane	63	3.238	3.238	0.000	99	95942	20.0	18.2	
39 Vinyl acetate	86	3.250	3.250	0.000	100	19920	40.0	37.0	
40 2-Chloro-1,3-butadiene	88	3.275	3.275	0.000	93	42651	20.0	17.8	
41 Tert-butyl ethyl ether	59	3.494	3.494	0.000	88	162910	20.0	18.0	
* 42 2-Butanone-d5	46	3.683	3.683	0.000	0	215158	250.0	250.0	
43 2,2-Dichloropropane	97	3.689	3.689	0.000	74	17081	20.0	18.2	
44 cis-1,2-Dichloroethene	96	3.714	3.714	0.000	96	57008	20.0	18.7	
45 2-Butanone (MEK)	72	3.726	3.726	0.000	95	28091	100.0	89.0	
46 Ethyl acetate	70	3.732	3.732	0.000	96	9739	40.0	32.3	
47 Methyl acrylate	55	3.781	3.781	0.000	99	41043	20.0	17.9	a
48 Propionitrile	54	3.866	3.866	0.000	99	78282	200.0	210.8	
49 Chlorobromomethane	128	3.921	3.921	0.000	91	27983	20.0	18.3	
50 Tetrahydrofuran	72	3.933	3.933	0.000	75	12502	40.0	37.4	
51 Methacrylonitrile	67	3.951	3.951	0.000	94	209665	200.0	191.7	
52 Chloroform	83	3.976	3.976	0.000	98	94908	20.0	20.1	
53 Cyclohexane	84	4.092	4.092	0.000	94	54728	20.0	14.5	
54 1,1,1-Trichloroethane	97	4.110	4.110	0.000	98	75353	20.0	18.9	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	96	107311	50.0	60.0	
56 Carbon tetrachloride	117	4.220	4.220	0.000	97	58691	20.0	17.0	
57 1,1-Dichloropropene	75	4.244	4.244	0.000	95	58851	20.0	16.1	
58 Isobutyl alcohol	43	4.396	4.396	0.000	49	59288	500.0	362.1	a
59 Isooctane	57	4.409	4.409	0.000	92	119025	20.0	12.4	
60 Benzene	78	4.433	4.433	0.000	97	180779	20.0	16.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.451	4.451	0.000	0	117247	50.0	58.0	
62 Tert-amyl methyl ether	73	4.500	4.500	0.000	79	166307	20.0	16.9	
63 Isopropyl acetate	61	4.506	4.506	0.000	92	29093	20.0	18.7	
64 1,2-Dichloroethane	62	4.518	4.518	0.000	97	64713	20.0	19.0	
65 n-Heptane	100	4.585	4.585	0.000	94	6928	20.0	11.1	
* 66 Fluorobenzene	96	4.707	4.707	0.000	99	350055	50.0	50.0	
67 n-Butanol	56	5.030	5.030	0.000	48	20794	500.0	397.8	
68 Trichloroethene	95	5.043	5.043	0.000	98	44827	20.0	16.2	
69 Methylcyclohexane	83	5.158	5.158	0.000	84	57769	20.0	13.4	
70 Ethyl acrylate	99	5.171	5.171	0.000	96	5431	20.0	13.6	a
71 1,2-Dichloropropane	63	5.317	5.317	0.000	90	49906	20.0	16.9	
* 72 1,4-Dioxane-d8	96	5.384	5.384	0.000	0	14074	1000.0	1000.0	
73 Methyl methacrylate	100	5.408	5.408	0.000	91	21593	40.0	32.5	
75 1,4-Dioxane	88	5.427	5.427	0.000	89	8316	400.0	424.8	
74 Dibromomethane	93	5.439	5.439	0.000	96	32592	20.0	18.8	
76 n-Propyl acetate	43	5.463	5.463	0.000	99	67456	20.0	17.5	
77 Dichlorobromomethane	83	5.591	5.591	0.000	99	64625	20.0	18.6	
78 2-Nitropropane	41	5.920	5.920	0.000	81	21759	40.0	41.2	
79 2-Chloroethyl vinyl ether	63	5.927	5.927	0.000	78	24952	20.0	14.4	
80 Epichlorohydrin	57	6.024	6.024	0.000	100	97081	400.0	371.3	
81 cis-1,3-Dichloropropene	75	6.073	6.073	0.000	93	71236	20.0	16.2	
82 4-Methyl-2-pentanone (MIBK)	58	6.250	6.250	0.000	98	103938	100.0	96.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 83 Toluene-d8 (Surr)	98	6.305	6.305	0.000	99	337385	50.0	52.2	
84 Toluene	91	6.384	6.384	0.000	94	181242	20.0	17.0	
85 trans-1,3-Dichloropropene	75	6.737	6.737	0.000	96	59579	20.0	15.5	
86 Ethyl methacrylate	69	6.774	6.774	0.000	91	53256	20.0	14.9	
87 1,1,2-Trichloroethane	83	6.939	6.939	0.000	95	36102	20.0	17.9	
88 Tetrachloroethene	166	6.969	6.969	0.000	96	44645	20.0	17.4	
89 1,3-Dichloropropane	76	7.146	7.146	0.000	96	66369	20.0	17.2	
90 2-Hexanone	43	7.225	7.225	0.000	98	161635	100.0	86.6	
91 n-Butyl acetate	43	7.341	7.341	0.000	98	77492	20.0	16.3	
92 Chlorodibromomethane	129	7.365	7.365	0.000	98	43539	20.0	17.1	
93 Ethylene Dibromide	107	7.506	7.506	0.000	97	39373	20.0	17.7	
* 94 Chlorobenzene-d5	117	8.048	8.048	0.000	89	250012	50.0	50.0	
95 Chlorobenzene	112	8.085	8.085	0.000	93	116100	20.0	17.2	
96 Ethylbenzene	106	8.194	8.194	0.000	99	61074	20.0	16.2	
97 1,1,1,2-Tetrachloroethane	131	8.207	8.207	0.000	93	48648	20.0	17.8	
98 m-Xylene & p-Xylene	106	8.353	8.353	0.000	0	74833	20.0	16.2	
99 o-Xylene	106	8.865	8.865	0.000	93	78077	20.0	16.5	
100 n-Butyl acrylate	73	8.883	8.883	0.000	95	36417	20.0	15.7	
101 Styrene	104	8.908	8.908	0.000	94	127345	20.0	16.3	
102 Bromoform	173	9.164	9.164	0.000	95	30639	20.0	16.8	
103 Amyl acetate (mixed isomers)	43	9.188	9.188	0.000	90	95518	20.0	17.0	
104 Isopropylbenzene	105	9.328	9.328	0.000	97	208479	20.0	17.2	
\$ 105 4-Bromofluorobenzene	174	9.560	9.560	0.000	88	105627	50.0	50.6	
106 Bromobenzene	156	9.706	9.706	0.000	97	52343	20.0	18.2	
107 1,1,2,2-Tetrachloroethane	83	9.792	9.792	0.000	98	62342	20.0	19.9	
108 N-Propylbenzene	91	9.810	9.810	0.000	98	247984	20.0	17.6	
109 1,2,3-Trichloropropane	110	9.834	9.834	0.000	97	16516	20.0	17.8	
110 trans-1,4-Dichloro-2-butene	53	9.865	9.865	0.000	80	9325	20.0	11.3	a
111 2-Chlorotoluene	91	9.920	9.920	0.000	97	170117	20.0	17.7	
112 4-Ethyltoluene	105	9.944	9.944	0.000	98	210559	20.0	18.6	
113 1,3,5-Trimethylbenzene	105	10.023	10.023	0.000	96	168728	20.0	17.0	
114 4-Chlorotoluene	91	10.048	10.048	0.000	98	167957	20.0	17.7	
115 Butyl Methacrylate	87	10.157	10.157	0.000	94	51129	20.0	12.8	
116 tert-Butylbenzene	119	10.334	10.334	0.000	93	128598	20.0	16.5	
117 1,2,4-Trimethylbenzene	105	10.401	10.401	0.000	98	179841	20.0	17.6	
118 sec-Butylbenzene	105	10.560	10.560	0.000	99	217825	20.0	17.5	
119 1,3-Dichlorobenzene	146	10.688	10.688	0.000	94	102858	20.0	18.2	
120 4-Isopropyltoluene	119	10.706	10.706	0.000	97	190282	20.0	17.8	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	96	143970	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.785	10.785	0.000	95	107605	20.0	18.7	
123 1,2,3-Trimethylbenzene	105	10.810	10.810	0.000	99	202329	20.0	19.0	
124 Benzyl chloride	91	10.932	10.932	0.000	98	107957	20.0	17.0	
125 2,3-Dihydroindene	117	10.987	10.987	0.000	94	200691	20.0	19.8	
126 p-Diethylbenzene	119	11.060	11.060	0.000	91	111738	20.0	19.7	
127 n-Butylbenzene	92	11.084	11.084	0.000	97	119043	20.0	19.5	
128 1,2-Dichlorobenzene	146	11.127	11.127	0.000	95	113950	20.0	20.1	
129 1,2,4,5-Tetramethylbenzene	119	11.743	11.743	0.000	97	192617	20.0	18.8	
130 1,2-Dibromo-3-Chloropropane	157	11.822	11.822	0.000	94	12982	20.0	17.3	
131 1,3,5-Trichlorobenzene	180	11.938	11.938	0.000	97	99329	20.0	21.3	
132 1,2,4-Trichlorobenzene	180	12.444	12.444	0.000	94	87447	20.0	19.6	
133 Hexachlorobutadiene	225	12.535	12.535	0.000	94	37014	20.0	18.7	
134 Naphthalene	128	12.633	12.633	0.000	99	209994	20.0	19.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.815	12.815	0.000	95	88036	20.0	21.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	36.5	
S 137 Xylenes, Total	100				0		40.0	32.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	31.8	
S 140 Total BTEX	1				0		100.0	82.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524freon_00054	Amount Added: 20.00	Units: uL	
ACROLEIN W_00142	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00157	Amount Added: 20.00	Units: uL	
GASES Li_00485	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57939.D

Injection Date: 21-Jul-2022 07:18:30

Instrument ID: CVOAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#:

4

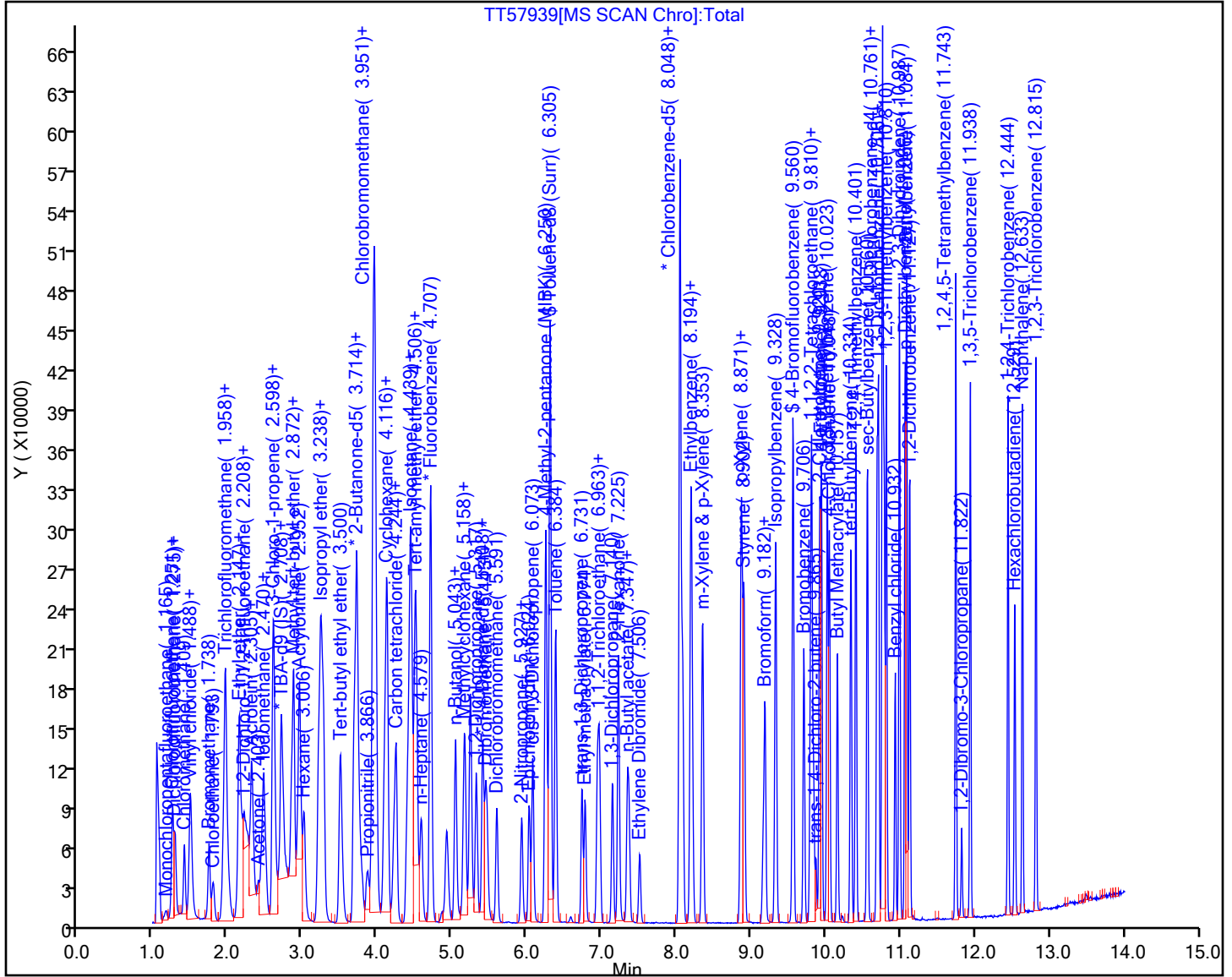
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57939.D

Injection Date: 21-Jul-2022 07:18:30

Instrument ID: CVOAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

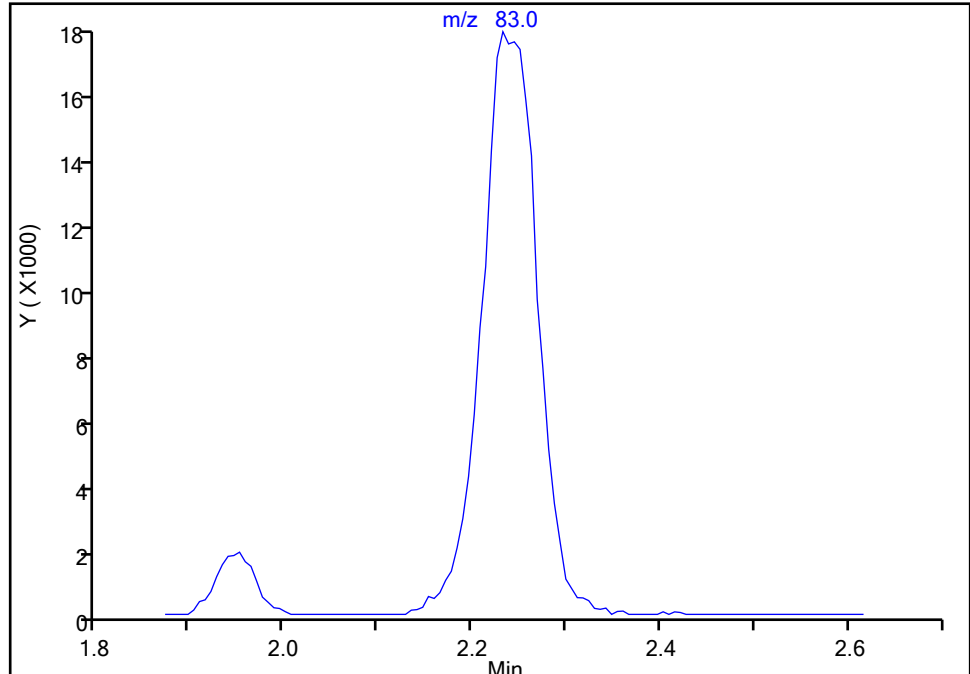
18 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

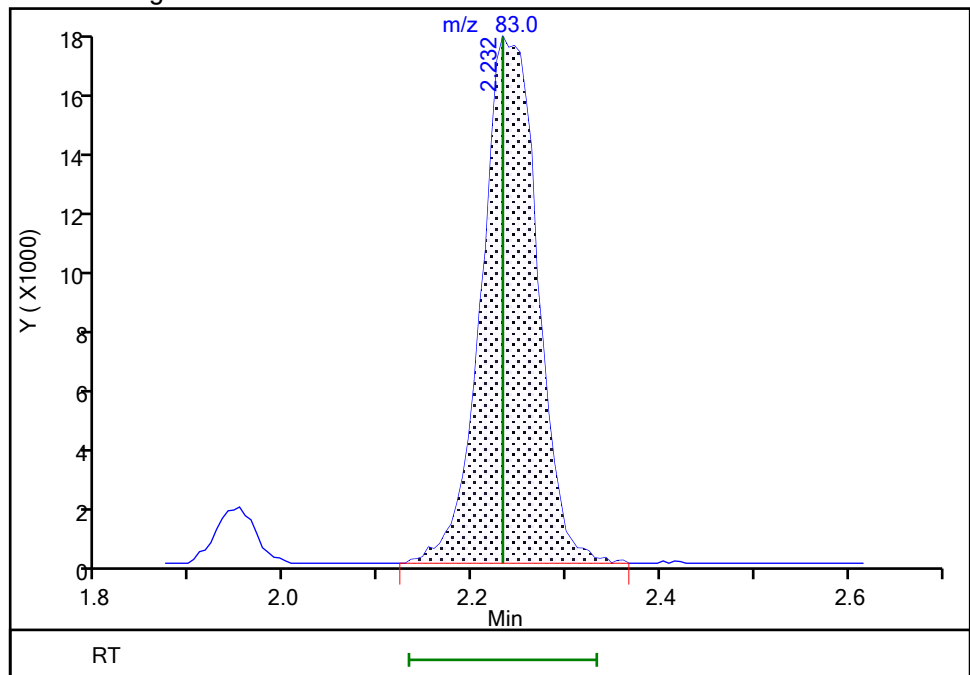
Not Detected

Expected RT: 2.23

Processing Integration Results



Manual Integration Results



RT: 2.23

Area: 74372

Amount: 20.041788

Amount Units: ug/l

Reviewer: FK2C, 21-Jul-2022 07:38:22

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57939.D

Injection Date: 21-Jul-2022 07:18:30

Instrument ID: CVOAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

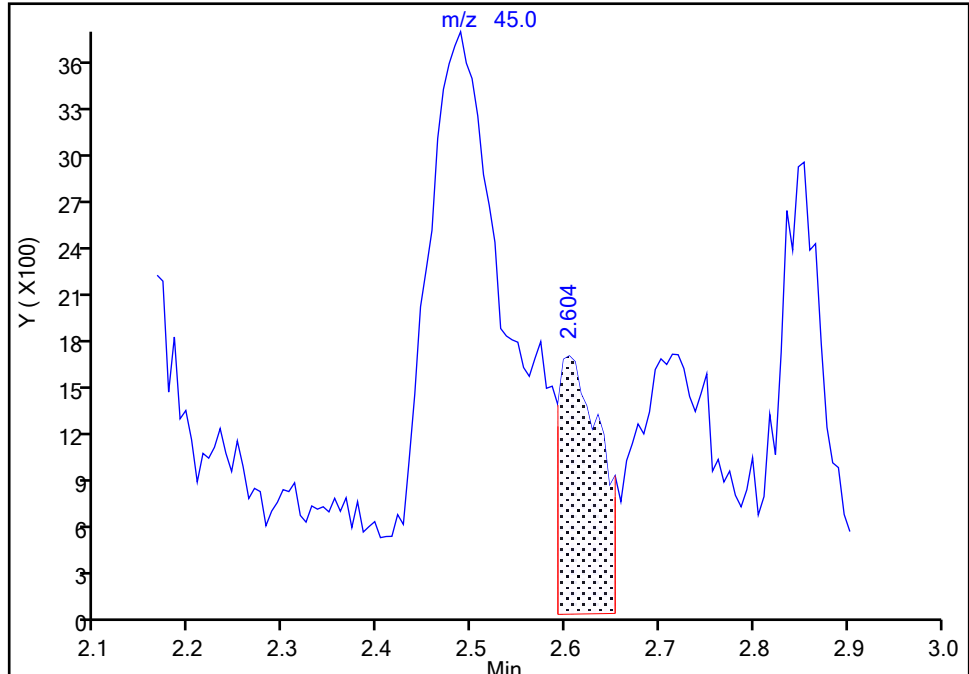
Detector: MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

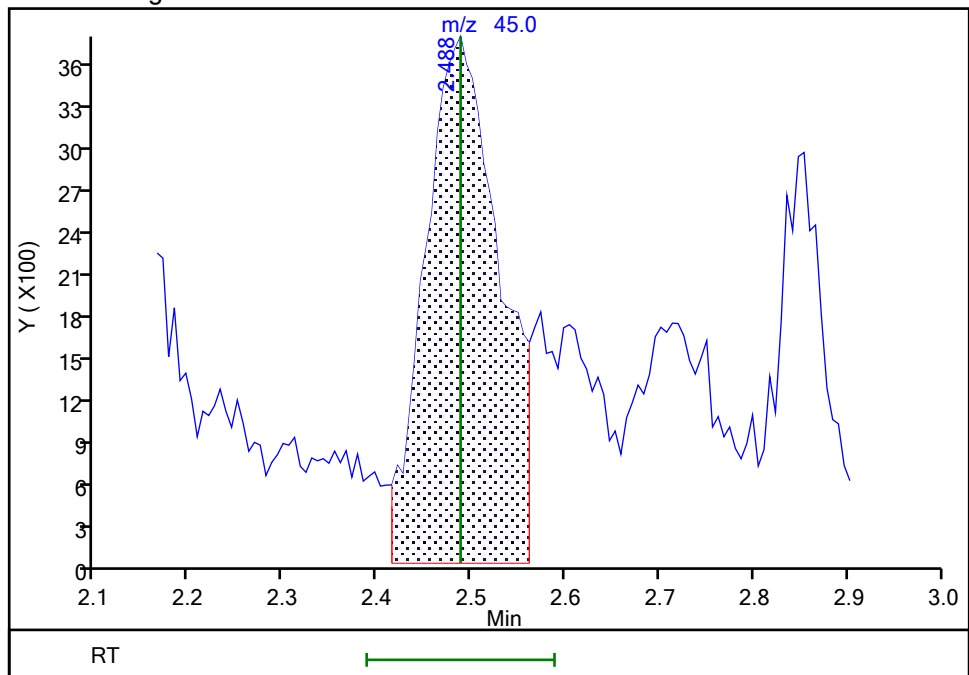
RT: 2.60
Area: 5100
Amount: 54.031675
Amount Units: ug/l

Processing Integration Results



RT: 2.49
Area: 20671
Amount: 218.9978
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 21-Jul-2022 07:38:41

Audit Action: Assigned Compound ID

Audit Reason: Wrong peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57939.D

Injection Date: 21-Jul-2022 07:18:30

Instrument ID: CVOAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

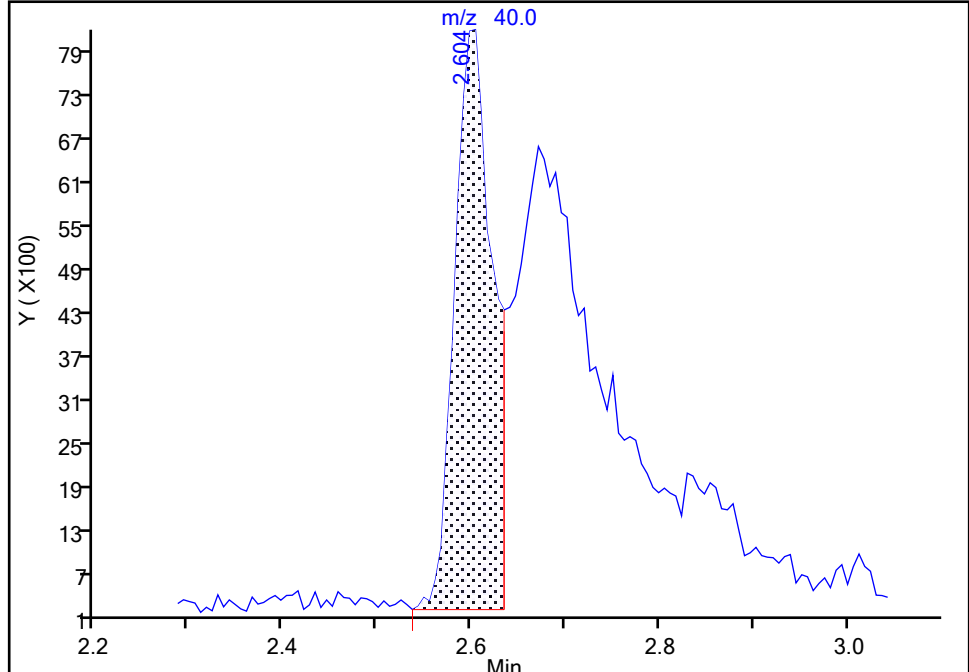
Detector: MS Quad

29 Acetonitrile, CAS: 75-05-8

Signal: 1

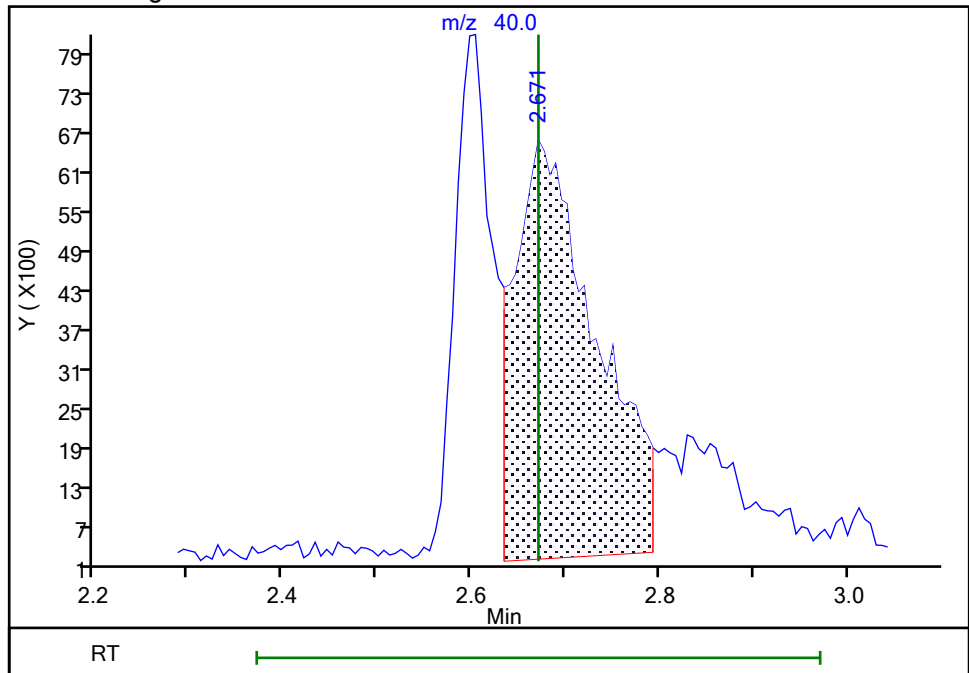
RT: 2.60
Area: 22449
Amount: 171.7013
Amount Units: ug/l

Processing Integration Results



RT: 2.67
Area: 38851
Amount: 297.1521
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 21-Jul-2022 07:38:37

Audit Action: Manually Integrated

Audit Reason: Wrong peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57939.D

Injection Date: 21-Jul-2022 07:18:30

Instrument ID: CVOAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

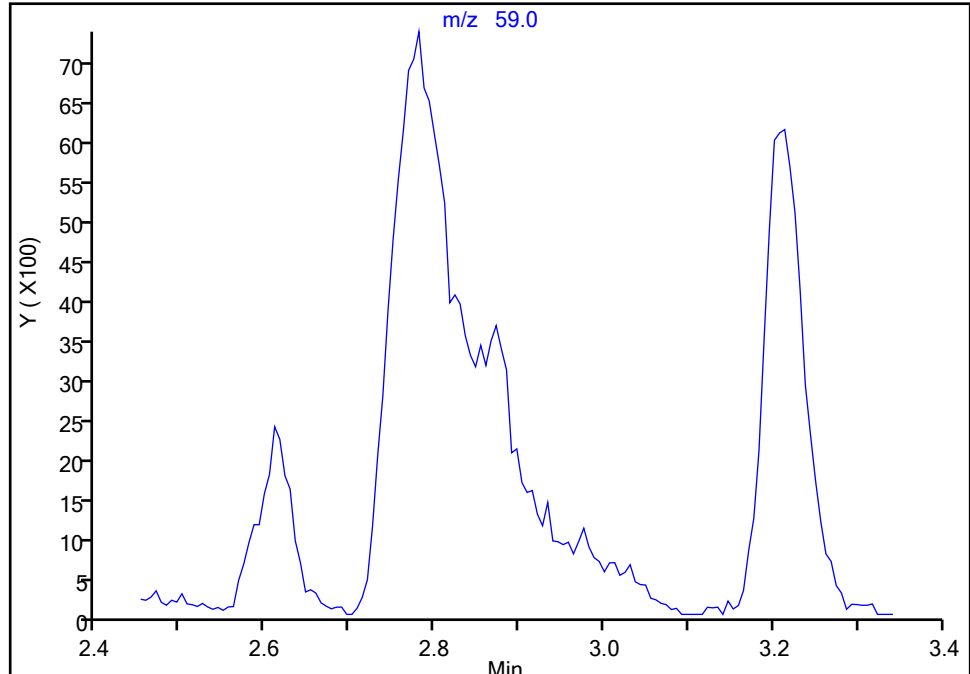
32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

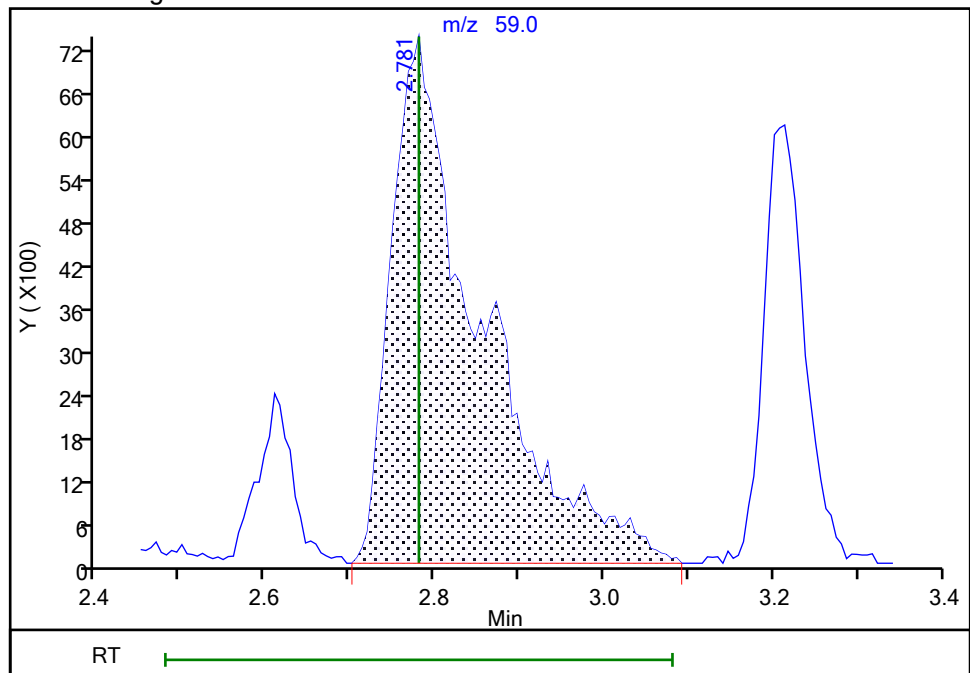
Not Detected

Expected RT: 2.78

Processing Integration Results



Manual Integration Results



Reviewer: FK2C, 21-Jul-2022 07:38:48

Audit Action: Assigned Compound ID

Audit Reason: Wrong peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57939.D

Injection Date: 21-Jul-2022 07:18:30

Instrument ID: CVOAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

MS Quad

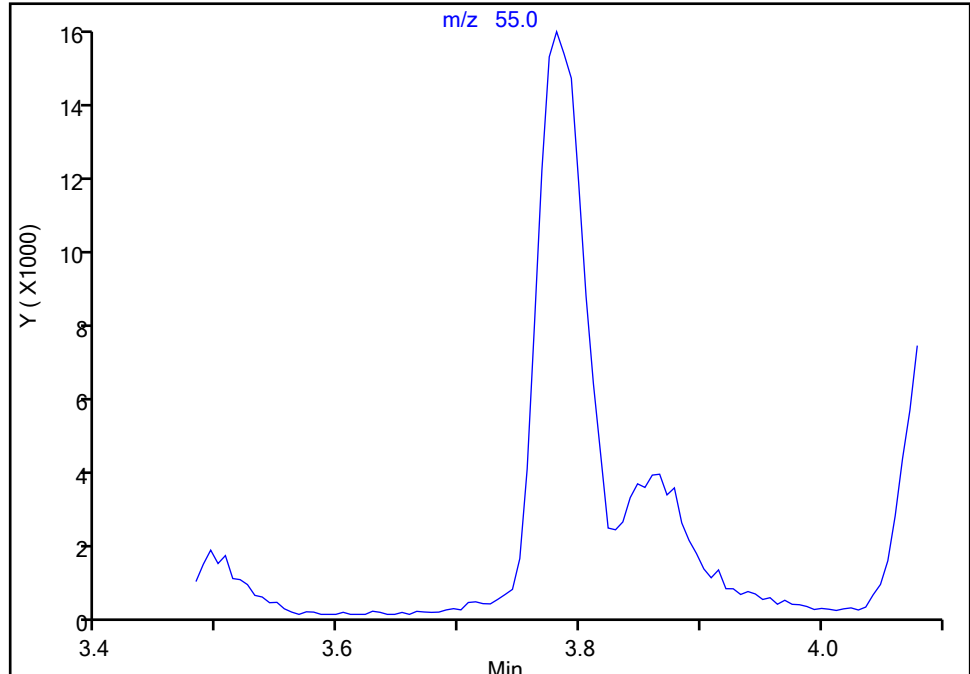
47 Methyl acrylate, CAS: 96-33-3

Signal: 1

Not Detected

Expected RT: 3.78

Processing Integration Results



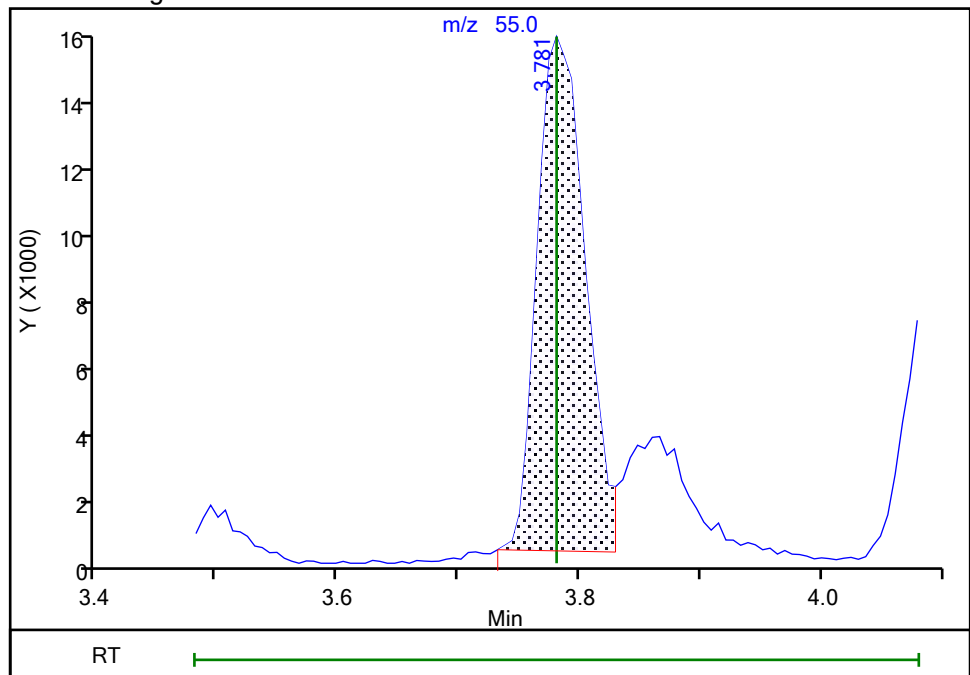
RT: 3.78

Area: 41043

Amount: 17.906098

Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 21-Jul-2022 07:39:10

Audit Action: Assigned Compound ID

Audit Reason: Wrong peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57939.D

Injection Date: 21-Jul-2022 07:18:30

Instrument ID: CVOAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

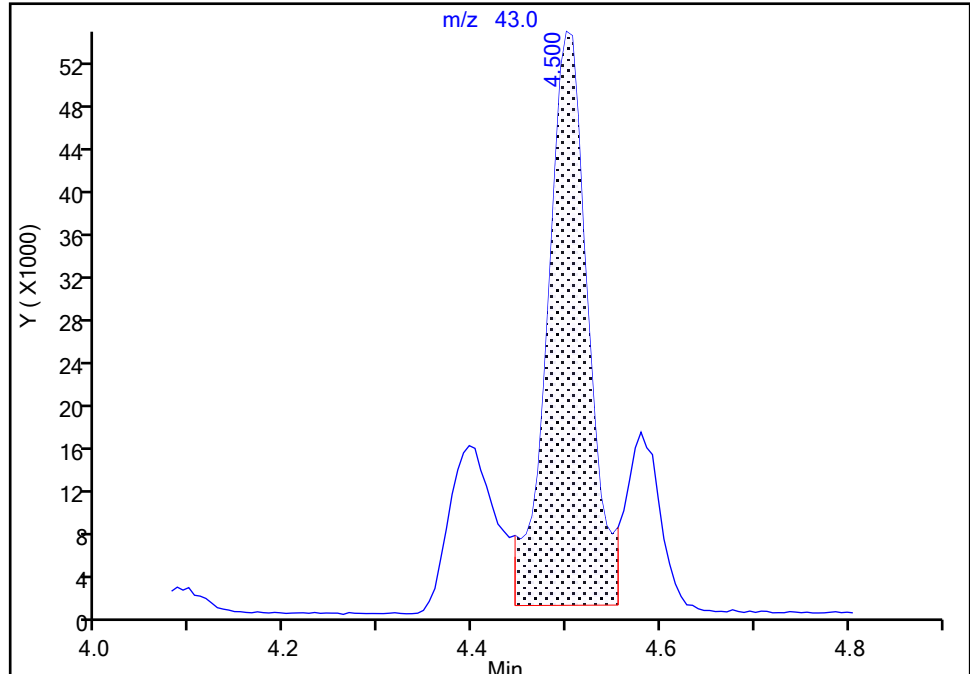
MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

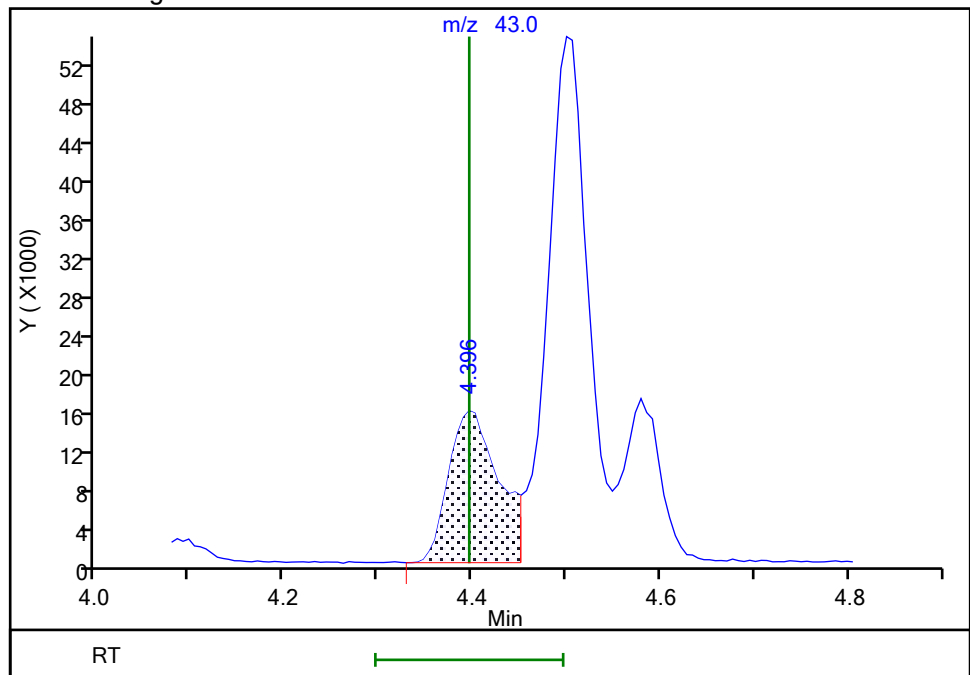
RT: 4.50
Area: 163371
Amount: 997.9200
Amount Units: ug/l

Processing Integration Results



RT: 4.40
Area: 59288
Amount: 362.1492
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 21-Jul-2022 07:39:18

Audit Action: Assigned Compound ID

Audit Reason: Wrong peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57939.D

Injection Date: 21-Jul-2022 07:18:30

Instrument ID: CVOAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

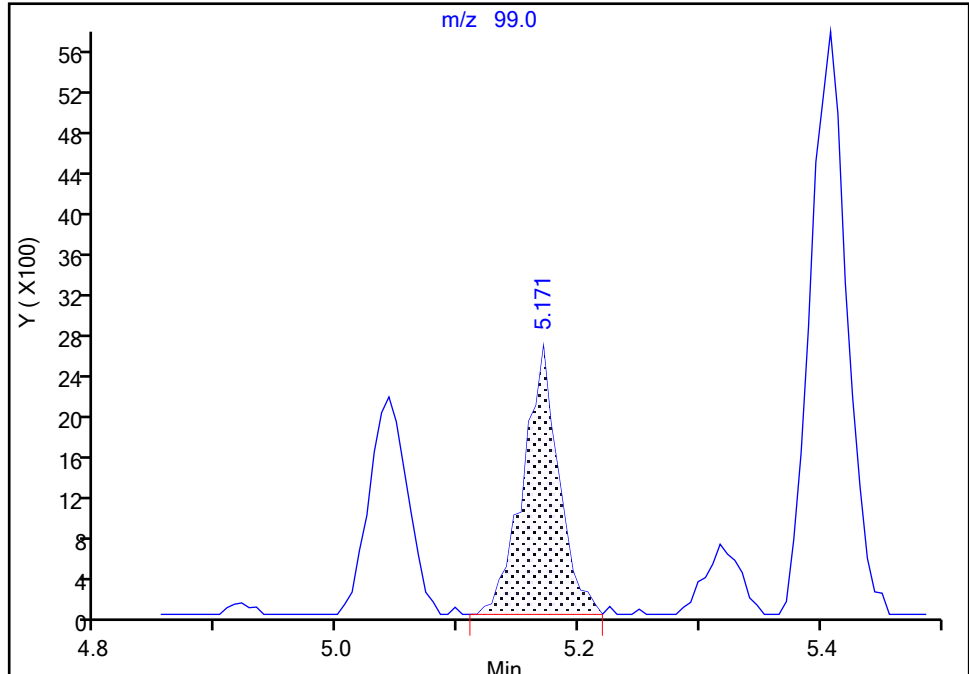
Detector: MS Quad

70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

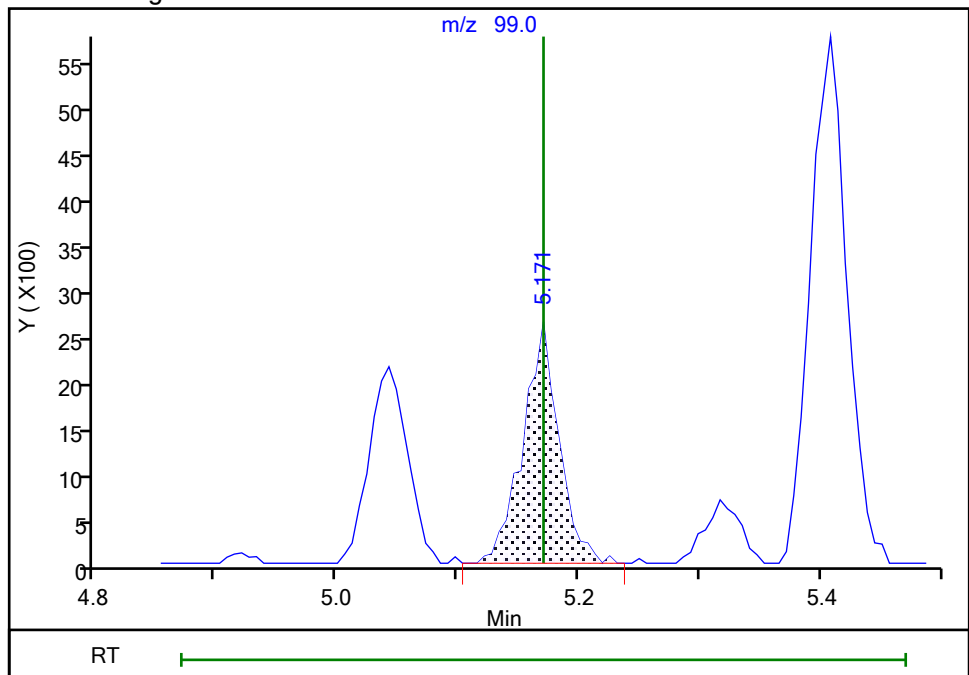
RT: 5.17
Area: 5402
Amount: 13.565231
Amount Units: ug/l

Processing Integration Results



RT: 5.17
Area: 5431
Amount: 13.638054
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 21-Jul-2022 07:39:28

Audit Action: Assigned Compound ID

Audit Reason: Wrong peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57939.D

Injection Date: 21-Jul-2022 07:18:30

Instrument ID: CVOAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)

Detector

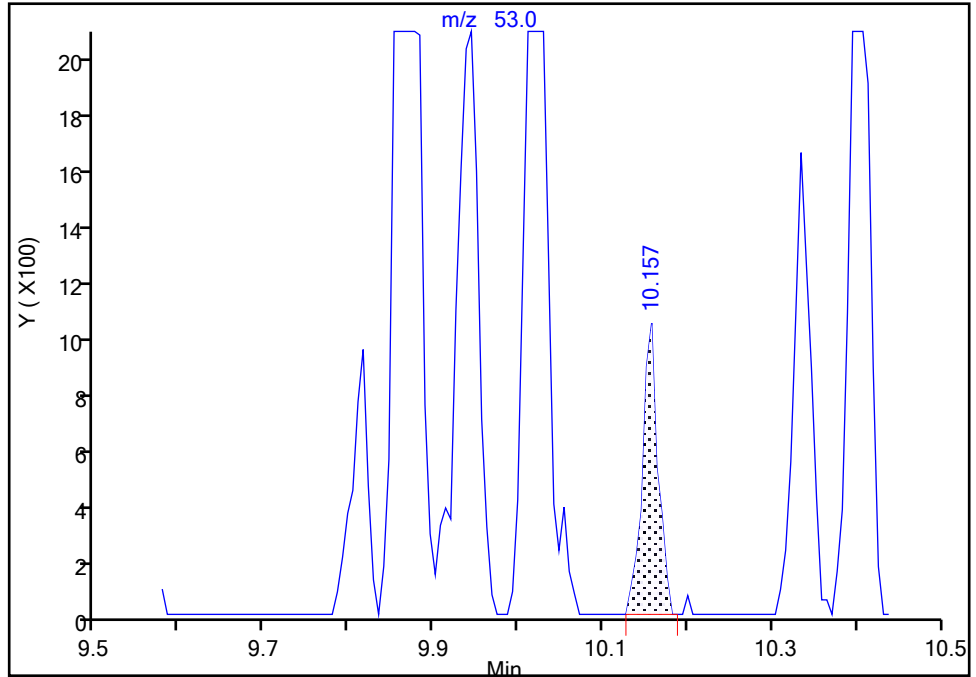
MS Quad

110 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

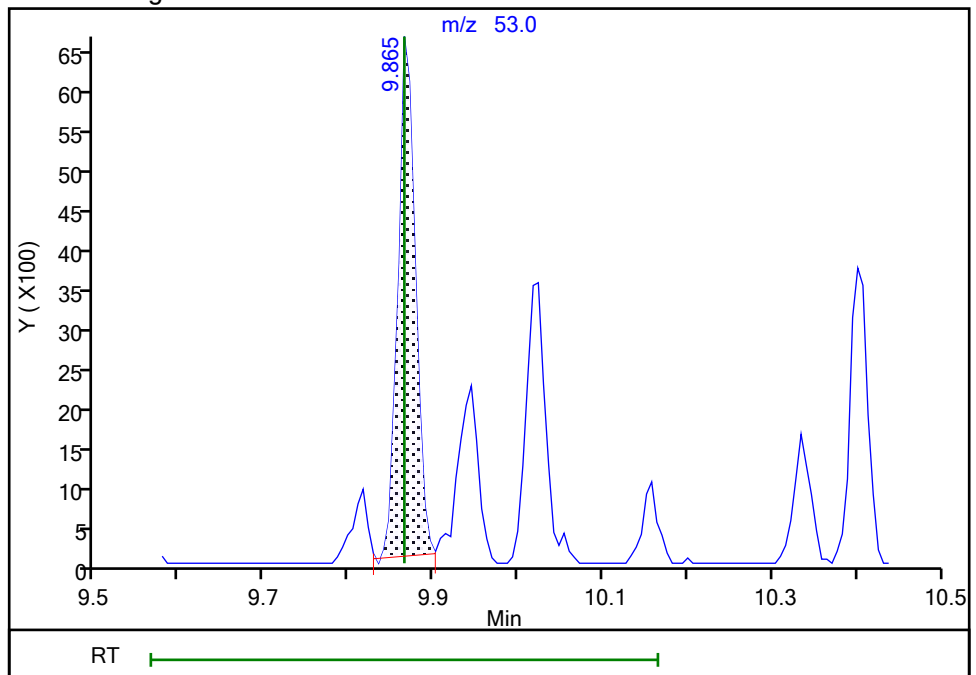
RT: 10.16
Area: 1300
Amount: 1.575342
Amount Units: ug/l

Processing Integration Results



RT: 9.86
Area: 9325
Amount: 11.300052
Amount Units: ug/l

Manual Integration Results



Reviewer: FK2C, 21-Jul-2022 07:39:48

Audit Action: Assigned Compound ID

Audit Reason: Wrong peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650160.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 12-Jul-2022 20:12:14 ALS Bottle#: 0 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0147737-001
Operator ID: Instrument ID: CVOAMS15
Method: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\8260W_15.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Jul-2022 17:50:35 Calib Date: 12-Jul-2022 23:31:20
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1657

First Level Reviewer: HVW2

Date: 12-Jul-2022 20:23:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 141 BFB

Reagents:

BFB_00032

Amount Added: 1.00

Units: uL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650160.D

Injection Date: 12-Jul-2022 20:12:14

Instrument ID: CVOAMS15

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

1

Injection Vol: 5.0 mL

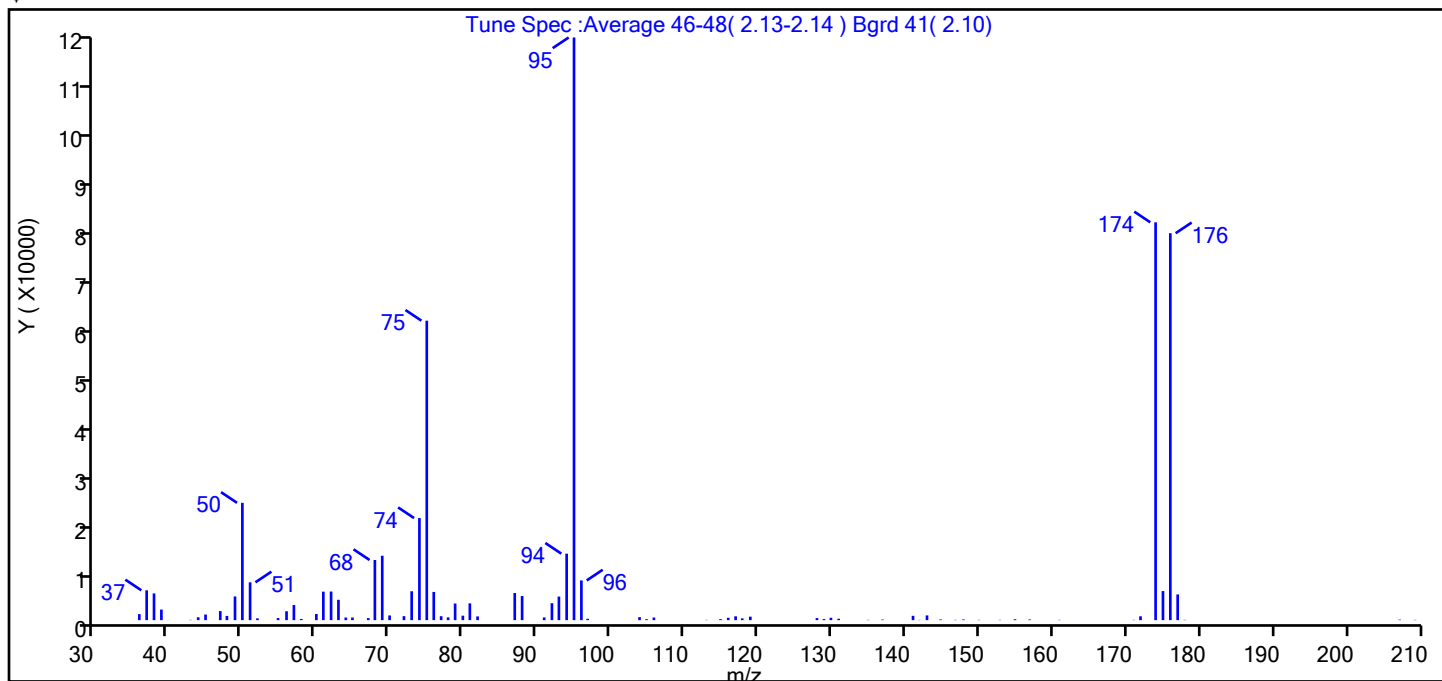
Dil. Factor: 1.0000

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 (146.5)
96	5 to 9% of m/z 95	6.8
173	<2% of m/z 174	0.0 (0.0)
174	50 to 200% of m/z 95	68.3
175	5 to 9% of m/z 174	5.0 (7.3)
176	95 to 105% of m/z 174	66.4 (97.3)
177	5 to 10% of m/z 176	4.4 (6.6)

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650160.D\8260W_15.rslt\spectra.d
Injection Date: 12-Jul-2022 20:12:14
Spectrum: Tune Spec :Average 46-48(2.13-2.14) Bgrd 41(2.10)
Base Peak: 94.95
Minimum % Base Peak: 0
Number of Points: 83

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1196	63.00	4037	92.00	3363	141.00	856
37.00	5917	64.00	524	93.00	4678	142.00	50
38.00	5302	65.00	523	94.00	13187	143.00	938
39.00	2099	67.00	405	95.00	115576	145.00	137
40.00	15	68.00	11934	96.00	7877	147.00	60
43.00	56	69.00	12776	97.00	265	148.00	134
44.00	573	70.00	929	104.00	597	150.00	62
45.00	1115	72.00	792	105.00	188	153.00	61
47.00	1800	73.00	5733	106.00	518	155.00	178
48.00	834	74.00	20248	113.00	53	157.00	129
49.00	4701	75.00	59400	115.00	202	161.00	62
50.00	23272	76.00	5596	116.00	465	171.00	56
51.00	7504	77.00	782	117.00	762	172.00	761
52.00	354	78.00	551	118.00	351	174.00	78912
55.00	415	79.00	3302	119.00	691	175.00	5765
56.00	1765	80.00	885	128.00	416	176.00	76752
57.00	3014	81.00	3330	129.00	210	177.00	5094
58.00	234	82.00	743	130.00	471	178.00	67
60.00	1215	87.00	5379	131.00	274	207.00	101
61.00	5651	88.00	4782	135.00	64	209.00	58
62.00	5676	91.00	542	137.00	114		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650160.D

Injection Date: 12-Jul-2022 20:12:14

Instrument ID: CVOAMS15

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

1

Injection Vol: 5.0 mL

Dil. Factor:

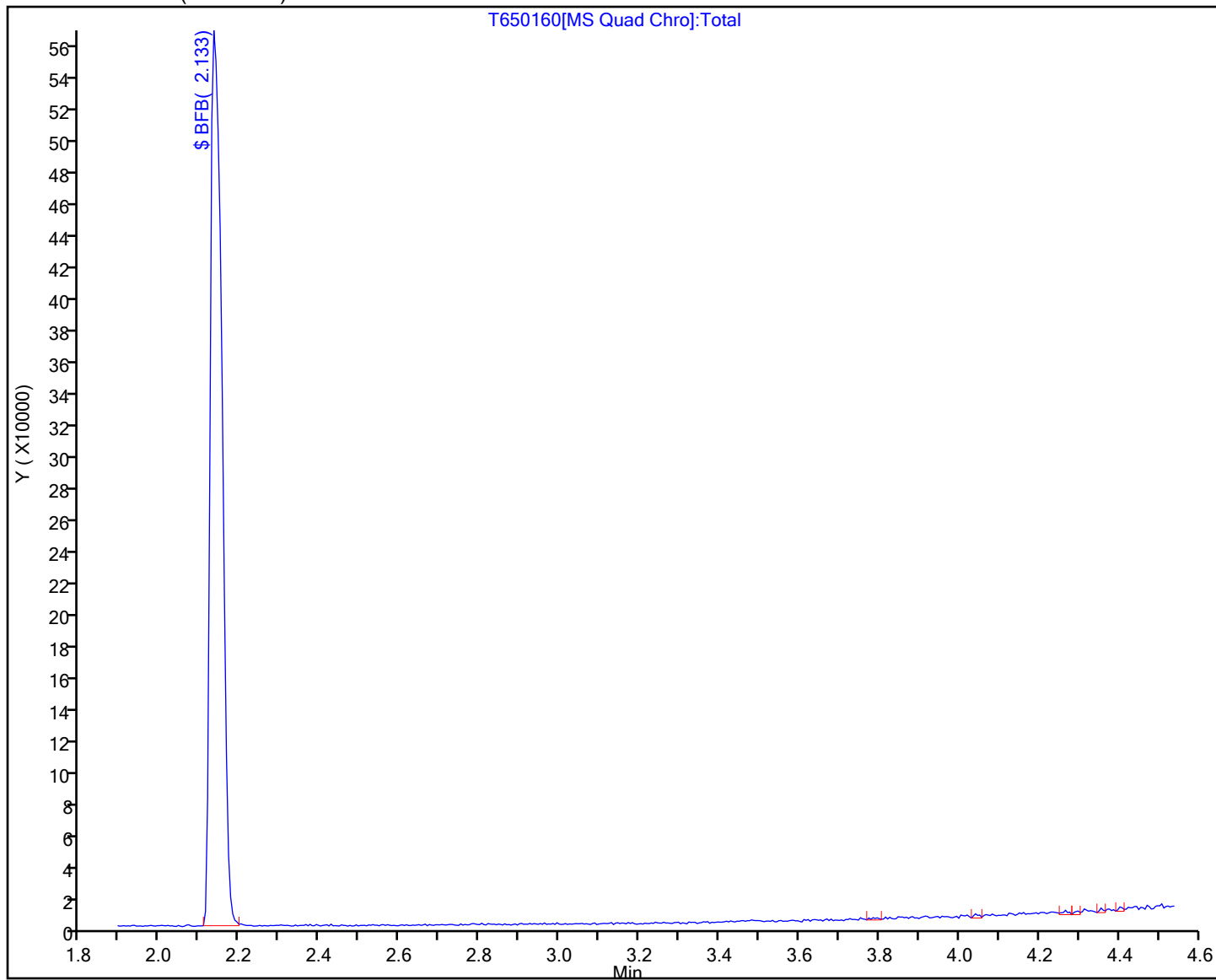
1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54905.D
 Lims ID: BFB
 Client ID:
 Sample Type: BFB
 Inject. Date: 17-May-2022 08:37:30 ALS Bottle#: 99 Worklist Smp#: 1
 Injection Vol: 5.0 mL Dil. Factor: 1.0000
 Sample Info: BFB
 Misc. Info.: 460-0145368-001
 Operator ID: Instrument ID: CVOAMS17
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-May-2022 17:49:39 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1602

First Level Reviewer: desais

Date: 17-May-2022 09:16:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 141 BFB	95	2.928	2.928	0.000	95	103623	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

BFB_00031

Amount Added: 1.00

Units: uL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54905.D

Injection Date: 17-May-2022 08:37:30

Instrument ID: CVOAMS17

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

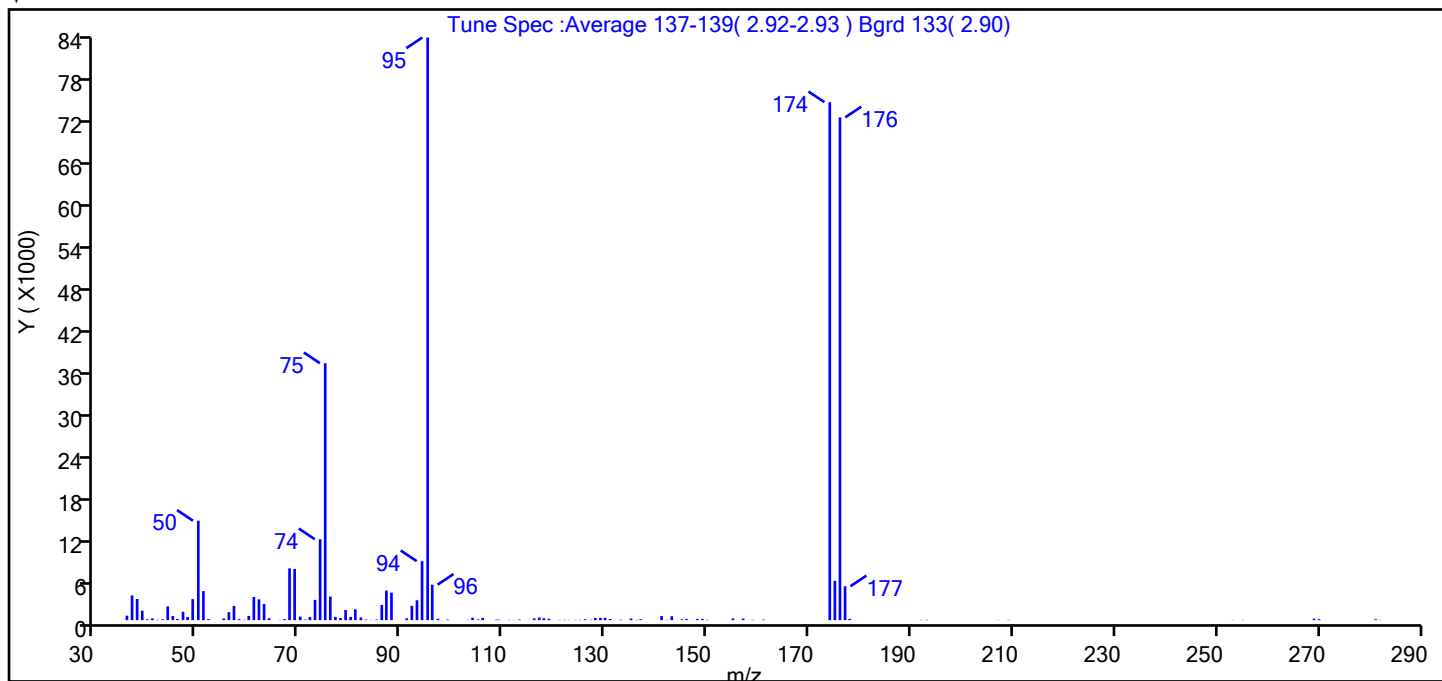
Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Tune Method: BFB Method 8260

\$ 141 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.1
75	30 to 60% of m/z 95	44.1
96	5 to 9% of m/z 95	6.1
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	88.9
175	5 to 9% of m/z 174	6.8 (7.6)
176	Greater than 95% but less than 101% of m/z 174	86.3 (97.1)
177	5 to 9% of m/z 176	5.8 (6.7)

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54905.D\8260W_17.rslt\spectra.d
Injection Date: 17-May-2022 08:37:30
Spectrum: Tune Spec :Average 137-139(2.92-2.93) Bgrd 133(2.90)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 117

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	641	69.00	7366	104.00	356	143.00	566
37.00	3551	70.00	515	105.00	96	145.00	121
38.00	3039	71.00	76	106.00	321	146.00	156
39.00	1357	72.00	453	109.00	77	147.00	15
40.00	116	73.00	2914	109.00	64	148.00	161
41.00	249	74.00	11638	111.00	39	149.00	177
42.00	45	75.00	36960	112.00	35	150.00	57
43.00	122	76.00	3391	113.00	93	155.00	251
44.00	1973	77.00	476	115.00	31	157.00	226
45.00	604	78.00	305	116.00	256	159.00	53
46.00	170	79.00	1454	117.00	382	161.00	77
47.00	1219	80.00	461	118.00	271	174.00	74504
48.00	443	81.00	1563	119.00	203	175.00	5659
49.00	3024	82.00	387	121.00	39	176.00	72320
50.00	14300	83.00	82	122.00	55	177.00	4870
51.00	4172	84.00	34	123.00	33	178.00	185
52.00	149	85.00	87	124.00	37	192.00	43
55.00	235	86.00	2186	125.00	48	193.00	61
56.00	1142	87.00	4259	126.00	129	207.00	31
57.00	2054	88.00	3955	127.00	53	209.00	47
58.00	141	91.00	264	128.00	322	253.00	29
59.00	40	92.00	2058	129.00	326	255.00	34
60.00	609	93.00	2858	130.00	338	269.00	213
61.00	3327	94.00	8482	131.00	164	270.00	148
62.00	2998	95.00	83808	133.00	63	271.00	3
63.00	2309	96.00	5102	135.00	232	281.00	129
64.00	276	97.00	196	136.00	39	282.00	34
66.00	33	98.00	12	137.00	137		
67.00	148	99.00	84	141.00	584		
68.00	7449	103.00	38	142.00	46		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54905.D

Injection Date: 17-May-2022 08:37:30

Instrument ID: CVOAMS17

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99

Worklist Smp#: 1

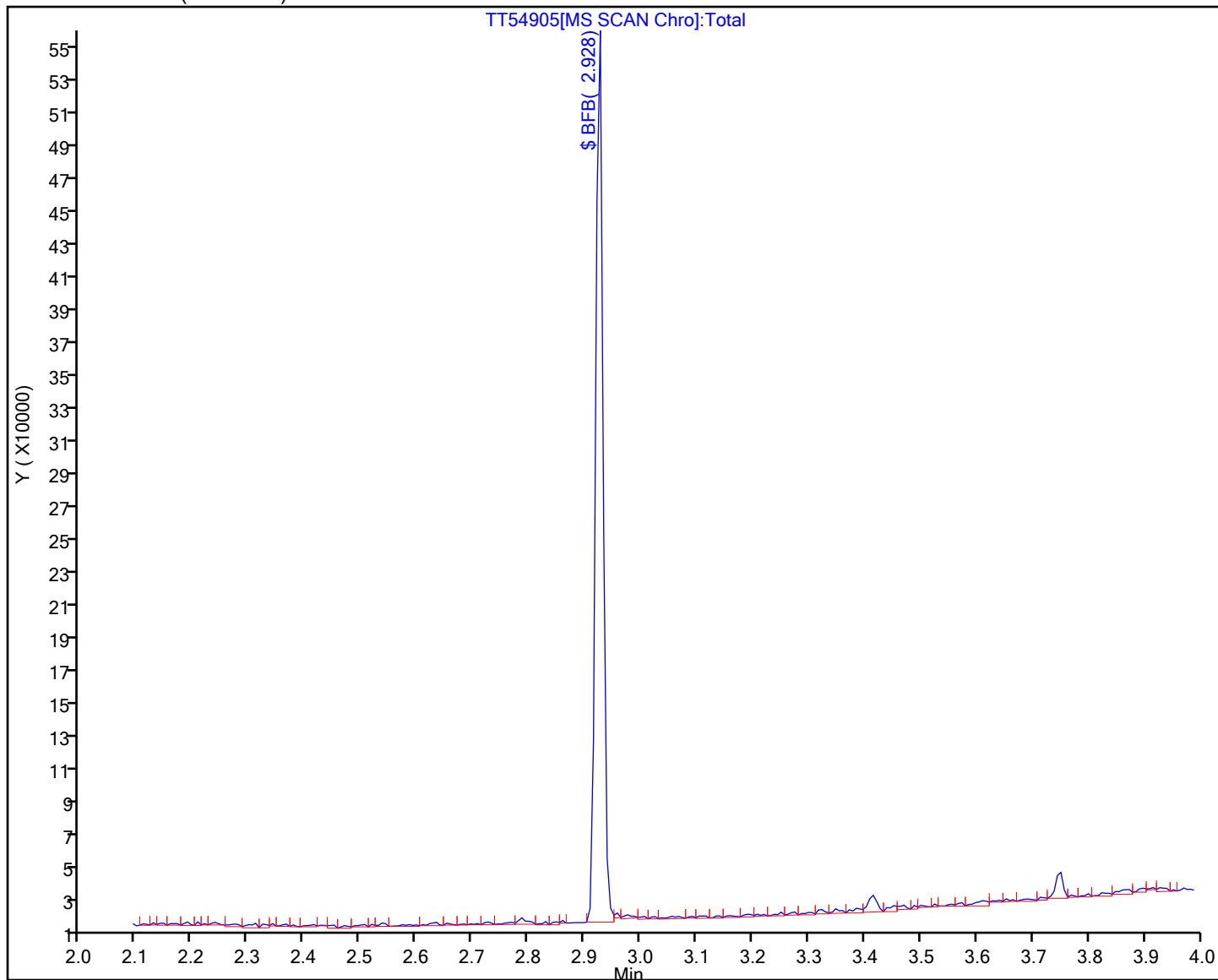
Injection Vol: 5.0 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-262062-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-855846/7</u>
Matrix: <u>Water</u>	Lab File ID: <u>T650390.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>07/17/2022 08:55</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>855846</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.37	U	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.37	U	1.0	0.37
71-43-2	Benzene	0.20	U	1.0	0.20
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
91-20-3	Naphthalene	0.88	U	1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.36	U	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.38	U	1.0	0.38
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)	110		70-128
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-124
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650390.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 17-Jul-2022 08:55:02 ALS Bottle#: 0 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0147938-007
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 09:13:59

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	1.505	1.511	-0.006	96	80296	1000.0	1000.0	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	45	528580	250.0	250.0	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	208619	50.0	52.5	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	93	255892	50.0	54.9	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	668837	50.0	50.0	
* 73 1,4-Dioxane-d8	96	3.706	3.712	-0.006	1	58053	1000.0	1000.0	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	98	678952	50.0	48.6	
* 94 Chlorobenzene-d5	117	6.449	6.443	0.006	87	520252	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	8.211	8.205	0.006	82	197857	50.0	47.1	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	98	278393	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00060

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650390.D

Injection Date: 17-Jul-2022 08:55:02

Instrument ID: CVOAMS15

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 7

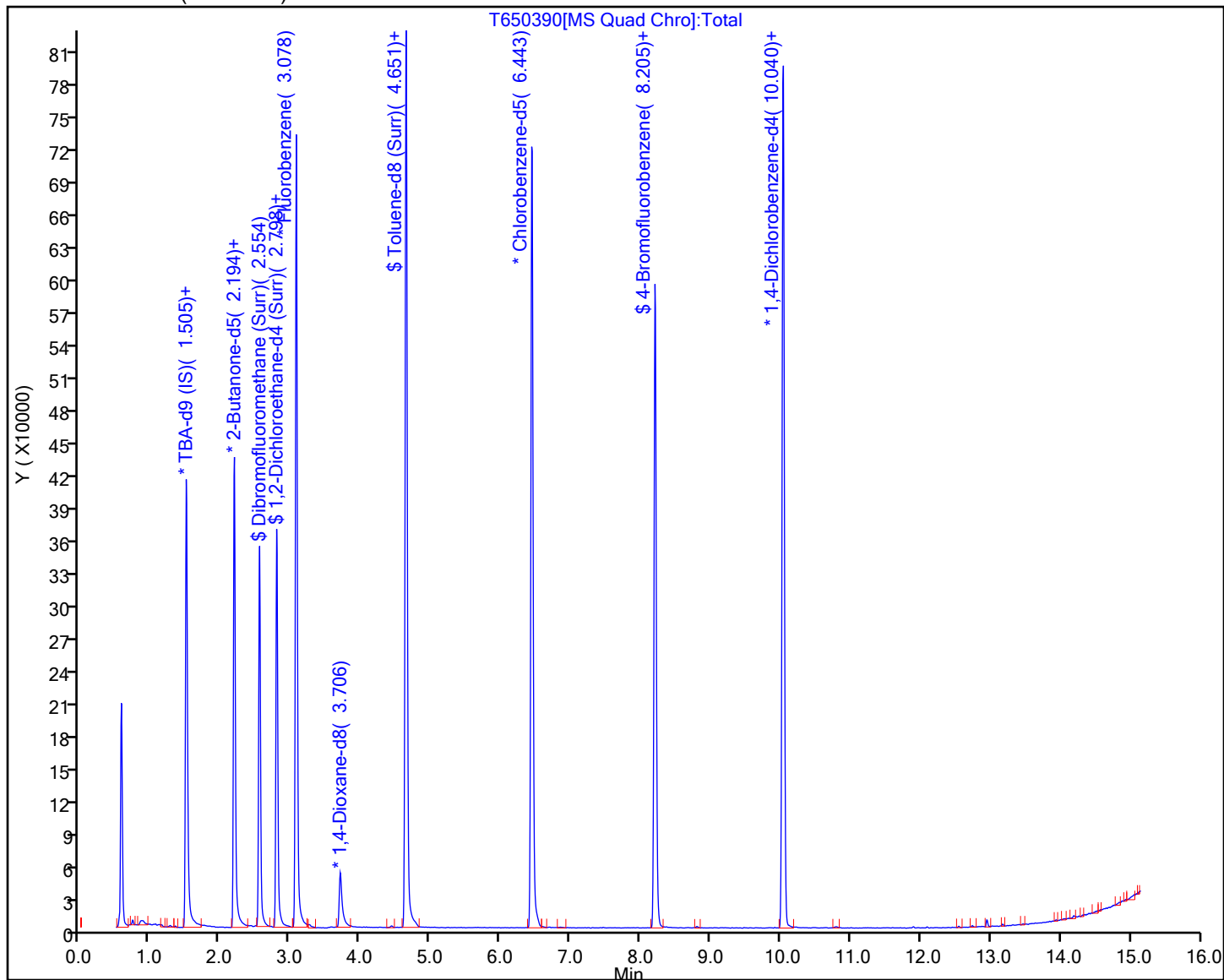
Purge Vol: 5.000 mL

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\20220717-147938.b\T650390.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 17-Jul-2022 08:55:02 ALS Bottle#: 0 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0147938-007
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 09:13:59

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	52.5	105.08
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	54.9	109.81
\$ 83 Toluene-d8 (Surr)	50.0	48.6	97.26
\$ 105 4-Bromofluorobenzene	50.0	47.1	94.29

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: MB 460-856565/10

Matrix: Water Lab File ID: TT57945.D

Analysis Method: 8260D Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 07/21/2022 09:23

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.: 856565 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	0.37	U	1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	0.33	U	1.0	0.33
99-87-6	4-Isopropyltoluene	0.37	U	1.0	0.37
71-43-2	Benzene	0.20	U	1.0	0.20
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
91-20-3	Naphthalene	0.88	U	1.0	0.88
104-51-8	n-Butylbenzene	0.32	U	1.0	0.32
103-65-1	N-Propylbenzene	0.32	U	1.0	0.32
95-47-6	o-Xylene	0.36	U	1.0	0.36
135-98-8	sec-Butylbenzene	0.37	U	1.0	0.37
98-06-6	tert-Butylbenzene	0.34	U	1.0	0.34
108-88-3	Toluene	0.38	U	1.0	0.38
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	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	113		77-124
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57945.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 21-Jul-2022 09:23:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0148110-010
 Operator ID: Instrument ID: CVOAMS17
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 21-Jul-2022 10:24:23 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1638

First Level Reviewer: FK2C

Date: 21-Jul-2022 10:14:58

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	2.720	2.714	0.006	0	25080	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.683	3.683	0.000	0	209109	250.0	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	96	107681	50.0	56.6	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.451	4.451	0.000	0	123681	50.0	57.5	
* 66 Fluorobenzene	96	4.707	4.707	0.000	98	372112	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.384	5.384	0.000	0	10982	1000.0	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.311	6.305	0.006	99	298550	50.0	47.2	
* 94 Chlorobenzene-d5	117	8.048	8.048	0.000	88	244640	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	9.560	9.560	0.000	89	101785	50.0	49.8	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	97	141024	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00060

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57945.D

Injection Date: 21-Jul-2022 09:23:30

Instrument ID: CVOAMS17

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 10

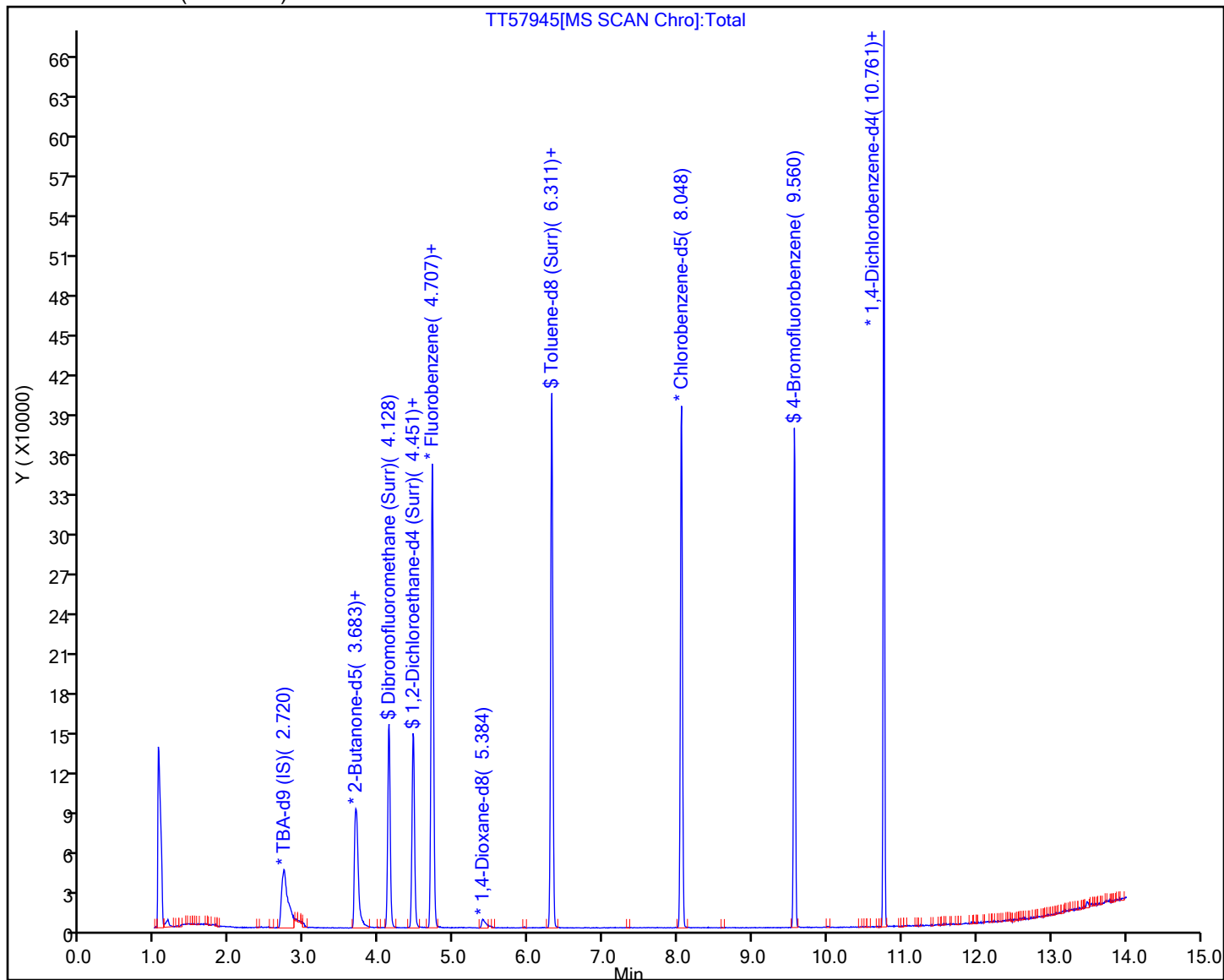
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57945.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 21-Jul-2022 09:23:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0148110-010
 Operator ID: Instrument ID: CVOAMS17
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 21-Jul-2022 10:24:23 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1638

First Level Reviewer: FK2C

Date: 21-Jul-2022 10:14:58

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	56.6	113.25
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	57.5	115.06
\$ 83 Toluene-d8 (Surr)	50.0	47.2	94.44
\$ 105 4-Bromofluorobenzene	50.0	49.8	99.68

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-855846/3

Matrix: Water Lab File ID: T650386.D

Analysis Method: 8260D Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 07/17/2022 06:32

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.: 855846 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	20.8		1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	20.5		1.0	0.33
99-87-6	4-Isopropyltoluene	20.1		1.0	0.37
71-43-2	Benzene	19.4		1.0	0.20
100-41-4	Ethylbenzene	20.1		1.0	0.30
98-82-8	Isopropylbenzene	19.6		1.0	0.34
1634-04-4	Methyl tert-butyl ether	19.2		1.0	0.22
179601-23-1	m-Xylene & p-Xylene	20.3		1.0	0.30
91-20-3	Naphthalene	19.9		1.0	0.88
104-51-8	n-Butylbenzene	21.2		1.0	0.32
103-65-1	N-Propylbenzene	20.4		1.0	0.32
95-47-6	o-Xylene	19.8		1.0	0.36
135-98-8	sec-Butylbenzene	21.1		1.0	0.37
98-06-6	tert-Butylbenzene	20.6		1.0	0.34
108-88-3	Toluene	19.1		1.0	0.38
1330-20-7	Xylenes, Total	40.1		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-128
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650386.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 17-Jul-2022 06:32:45 ALS Bottle#: 0 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0147938-003
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:52:48 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 07:24:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.603	-0.006	39	4108	20.0	14.0	
3 Chlorotrifluoroethene	116	0.639	0.639	0.000	59	26260	20.0	18.6	
2 1,1-Difluoroethane	65	0.652	0.645	0.007	78	44958	20.0	17.6	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	88	133350	20.0	22.2	
5 Chlorodifluoromethane	67	0.664	0.664	0.000	78	18968	20.0	18.1	
6 Chloromethane	50	0.737	0.731	0.006	88	122494	20.0	20.0	
7 Vinyl chloride	62	0.761	0.761	0.000	99	121482	20.0	19.4	
8 Butadiene	54	0.773	0.774	-0.001	97	104303	20.0	20.9	
9 Bromomethane	94	0.883	0.883	0.000	99	44424	20.0	21.8	
10 Chloroethane	64	0.926	0.926	0.000	98	73245	20.0	22.9	
11 Dichlorofluoromethane	67	1.005	1.005	0.000	91	177682	20.0	19.4	
12 Trichlorofluoromethane	101	1.030	1.030	0.000	99	154555	20.0	20.2	
13 Pentane	72	1.066	1.066	0.000	96	34325	40.0	47.1	
14 Ethanol	46	1.121	1.121	0.000	93	27052	800.0	784.4	
15 Ethyl ether	59	1.158	1.158	0.000	53	78802	20.0	19.8	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.158	1.158	0.000	79	77110	20.0	18.5	
17 2-Methyl-1,3-butadiene	53	1.164	1.164	0.000	84	88007	20.0	20.3	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	89	137433	20.0	19.0	
19 Acrolein	56	1.206	1.206	0.000	93	25005	40.0	38.8	
20 1,1-Dichloroethene	96	1.255	1.255	0.000	89	82196	20.0	19.5	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.255	1.255	0.000	69	96337	20.0	21.7	
22 Acetone	43	1.279	1.280	-0.001	87	145129	100.0	80.1	
23 Iodomethane	142	1.322	1.322	0.000	99	101058	20.0	19.2	
24 Carbon disulfide	76	1.353	1.353	0.000	99	272375	20.0	19.0	
25 Isopropyl alcohol	45	1.359	1.353	0.006	41	70155	200.0	185.0	
26 Acetonitrile	40	1.414	1.414	0.000	88	87875	200.0	222.4	
27 3-Chloro-1-propene	76	1.420	1.420	0.000	91	67484	20.0	20.6	
28 Methyl acetate	43	1.438	1.438	0.000	98	154101	40.0	37.5	
29 Cyclopentene	67	1.462	1.462	0.000	97	241713	20.0	21.5	
30 Methylene Chloride	84	1.481	1.481	0.000	90	101022	20.0	19.3	
* 31 TBA-d9 (IS)	66	1.511	1.511	0.000	100	76197	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
32 2-Methyl-2-propanol	59	1.554	1.554	0.000	98	100662	200.0	173.0	
33 Acrylonitrile	53	1.609	1.609	0.000	94	396432	200.0	191.6	
34 trans-1,2-Dichloroethene	96	1.627	1.627	0.000	75	92985	20.0	19.2	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	97	265023	20.0	19.2	
36 Hexane	57	1.785	1.786	-0.001	93	121711	20.0	23.3	
37 1,1-Dichloroethane	63	1.859	1.853	0.006	100	186334	20.0	19.6	
38 Vinyl acetate	86	1.895	1.895	0.000	100	38513	40.0	49.3	
40 Isopropyl ether	45	1.913	1.914	-0.001	82	321828	20.0	19.9	
39 2-Chloro-1,3-butadiene	88	1.913	1.914	-0.001	67	91263	20.0	20.6	
41 Tert-butyl ethyl ether	59	2.139	2.139	0.000	88	285900	20.0	20.1	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	82	525437	250.0	250.0	
44 2,2-Dichloropropane	97	2.212	2.212	0.000	81	34648	20.0	20.9	
43 cis-1,2-Dichloroethene	96	2.218	2.218	0.000	87	106986	20.0	19.7	
45 2-Butanone (MEK)	72	2.237	2.237	0.000	100	60724	100.0	93.2	
46 Propionitrile	54	2.267	2.267	0.000	98	160648	200.0	222.5	
47 Ethyl acetate	70	2.291	2.285	0.006	99	21519	40.0	44.0	
48 Methyl acrylate	55	2.304	2.304	0.000	92	101334	20.0	17.5	
50 Methacrylonitrile	67	2.371	2.371	0.000	92	430718	200.0	193.7	
49 Chlorobromomethane	128	2.377	2.371	0.006	48	48781	20.0	19.8	
51 Tetrahydrofuran	72	2.413	2.413	0.000	76	27162	40.0	41.5	
52 Chloroform	83	2.438	2.438	0.000	93	179172	20.0	19.3	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	206900	50.0	47.8	
54 1,1,1-Trichloroethane	97	2.560	2.560	0.000	76	146954	20.0	18.7	
55 Cyclohexane	84	2.602	2.602	0.000	93	127537	20.0	21.1	
56 Carbon tetrachloride	117	2.688	2.688	0.000	80	128321	20.0	19.0	
57 1,1-Dichloropropene	75	2.688	2.688	0.000	93	136107	20.0	19.7	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.797	2.798	-0.001	93	249956	50.0	49.2	
59 Isobutyl alcohol	43	2.840	2.840	0.000	48	112152	500.0	515.7	
60 Benzene	78	2.846	2.840	0.006	96	381359	20.0	19.4	
61 1,2-Dichloroethane	62	2.858	2.858	0.000	77	134653	20.0	18.3	
62 Isooctane	57	2.932	2.932	0.000	94	249202	20.0	22.8	
63 Isopropyl acetate	61	2.956	2.956	0.000	92	38266	20.0	19.1	
64 Tert-amyl methyl ether	73	2.962	2.962	0.000	78	267500	20.0	18.9	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	729505	50.0	50.0	
66 n-Heptane	43	3.108	3.108	0.000	92	100374	20.0	21.3	
67 Trichloroethene	95	3.401	3.401	0.000	93	99711	20.0	18.5	
68 n-Butanol	56	3.425	3.432	-0.007	89	71447	500.0	523.2	
69 Ethyl acrylate	55	3.560	3.560	0.000	95	229986	20.0	20.1	
70 Methylcyclohexane	83	3.572	3.572	0.000	88	139675	20.0	22.7	
71 1,2-Dichloropropane	63	3.596	3.596	0.000	87	106221	20.0	19.7	
72 Dibromomethane	93	3.706	3.706	0.000	59	65576	20.0	19.6	
* 73 1,4-Dioxane-d8	96	3.706	3.712	-0.006	66	58281	1000.0	1000.0	
74 1,4-Dioxane	88	3.761	3.761	0.000	42	28746	400.0	411.7	
75 Methyl methacrylate	100	3.779	3.779	0.000	91	50123	40.0	38.9	
76 n-Propyl acetate	43	3.858	3.858	0.000	98	144740	20.0	19.4	
77 Dichlorobromomethane	83	3.883	3.883	0.000	96	141843	20.0	19.1	
78 2-Nitropropane	41	4.127	4.127	-0.001	98	50719	40.0	33.9	
79 2-Chloroethyl vinyl ether	106	4.248	4.248	0.000	87	5171	20.0	11.0	
80 Epichlorohydrin	57	4.279	4.279	0.000	99	193032	400.0	426.3	
81 cis-1,3-Dichloropropene	75	4.364	4.364	0.000	88	173164	20.0	20.3	
82 4-Methyl-2-pentanone (MIBK)	43	4.572	4.572	0.000	97	476871	100.0	108.2	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	730328	50.0	49.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	4.724	4.724	0.000	94	390810	20.0	19.1	
85 trans-1,3-Dichloropropene	75	5.023	5.023	0.000	95	156296	20.0	19.6	
86 Ethyl methacrylate	69	5.212	5.212	0.000	86	115636	20.0	19.2	
87 1,1,2-Trichloroethane	83	5.224	5.224	0.000	91	78193	20.0	19.1	
88 Tetrachloroethene	166	5.364	5.364	0.000	87	86795	20.0	18.1	
89 1,3-Dichloropropane	76	5.419	5.419	0.000	93	155840	20.0	19.3	
90 2-Hexanone	43	5.608	5.608	0.000	96	343121	100.0	102.2	
91 Chlorodibromomethane	129	5.687	5.687	0.000	95	99906	20.0	18.2	
92 Ethylene Dibromide	107	5.791	5.791	0.000	98	94651	20.0	19.2	
93 n-Butyl acetate	43	5.840	5.840	0.000	99	152705	20.0	18.2	
* 94 Chlorobenzene-d5	117	6.443	6.443	0.000	87	550786	50.0	50.0	
95 Chlorobenzene	112	6.486	6.480	0.006	93	250099	20.0	18.9	
96 1,1,1,2-Tetrachloroethane	131	6.632	6.632	0.000	92	90695	20.0	18.7	
97 Ethylbenzene	106	6.693	6.693	0.000	99	129929	20.0	20.1	
98 m-Xylene & p-Xylene	106	6.870	6.870	0.000	97	162496	20.0	20.3	
99 o-Xylene	106	7.431	7.431	0.000	92	155861	20.0	19.8	
100 Styrene	104	7.461	7.461	0.000	92	259791	20.0	19.5	
101 n-Butyl acrylate	73	7.565	7.565	0.000	96	72401	20.0	20.4	
102 Bromoform	173	7.662	7.662	0.000	93	63492	20.0	17.5	
103 Amyl acetate (mixed isomers)	43	7.949	7.949	0.000	90	183245	20.0	20.5	
104 Isopropylbenzene	105	8.028	8.022	0.006	96	403296	20.0	19.6	
\$ 105 4-Bromofluorobenzene	174	8.205	8.205	0.000	82	211117	50.0	47.5	
106 Bromobenzene	156	8.370	8.370	0.000	95	98482	20.0	18.8	
108 1,2,3-Trichloropropane	110	8.540	8.534	0.006	84	34520	20.0	18.6	
107 1,1,2,2-Tetrachloroethane	83	8.540	8.540	0.000	90	131446	20.0	19.0	
109 trans-1,4-Dichloro-2-butene	53	8.632	8.632	0.000	89	40593	20.0	19.8	
110 N-Propylbenzene	91	8.668	8.668	0.000	98	528780	20.0	20.4	
111 2-Chlorotoluene	91	8.723	8.723	0.000	96	324517	20.0	19.8	
112 4-Ethyltoluene	105	8.870	8.870	0.000	98	425477	20.0	21.2	
113 4-Chlorotoluene	91	8.906	8.906	0.000	99	372956	20.0	20.2	
114 1,3,5-Trimethylbenzene	105	8.985	8.985	0.000	91	339797	20.0	20.5	
115 Butyl Methacrylate	87	9.302	9.302	0.000	92	118985	20.0	20.5	
116 tert-Butylbenzene	119	9.479	9.479	0.000	89	271500	20.0	20.6	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	98	352561	20.0	20.8	
118 sec-Butylbenzene	105	9.845	9.845	0.000	99	413253	20.0	21.1	
119 1,3-Dichlorobenzene	146	9.912	9.912	0.000	93	182027	20.0	19.0	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	294477	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.071	10.071	0.000	89	187294	20.0	18.6	
122 4-Isopropyltoluene	119	10.125	10.125	0.000	88	337907	20.0	20.1	
123 1,2,3-Trimethylbenzene	105	10.223	10.223	0.000	99	362332	20.0	20.4	
124 Benzyl chloride	91	10.345	10.339	0.006	98	236209	20.0	20.8	
125 2,3-Dihydroindene	117	10.491	10.491	0.000	90	339830	20.0	20.5	
126 1,2-Dichlorobenzene	146	10.656	10.656	0.000	93	170587	20.0	19.0	
127 p-Diethylbenzene	119	10.778	10.772	0.006	88	182070	20.0	21.6	
128 n-Butylbenzene	92	10.808	10.802	0.006	98	187917	20.0	21.2	
129 1,2-Dibromo-3-Chloropropane	157	11.839	11.839	-0.001	95	23635	20.0	17.4	
130 1,2,4,5-Tetramethylbenzene	119	11.893	11.893	0.000	96	288787	20.0	21.4	
131 1,3,5-Trichlorobenzene	180	12.095	12.095	0.000	95	102510	20.0	19.4	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	91	85158	20.0	20.2	
134 Naphthalene	128	12.948	12.948	0.000	99	239143	20.0	19.9	
133 Hexachlorobutadiene	225	12.948	12.948	0.000	52	31777	20.0	18.6	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	93	66268	20.0	18.7	

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	38.9	
S 137 Xylenes, Total	100				0		40.0	40.1	
S 140 Total BTEX	1				0		100.0	98.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	39.8	

QC Flag Legend

Processing Flags

Reagents:

ACROLEIN W_00142	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00156	Amount Added: 20.00	Units: uL	
524freon_00054	Amount Added: 20.00	Units: uL	
GASES Li_00485	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650386.D

Injection Date: 17-Jul-2022 06:32:45

Instrument ID: CVOAMS15

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#: 0 Worklist Smp#: 3

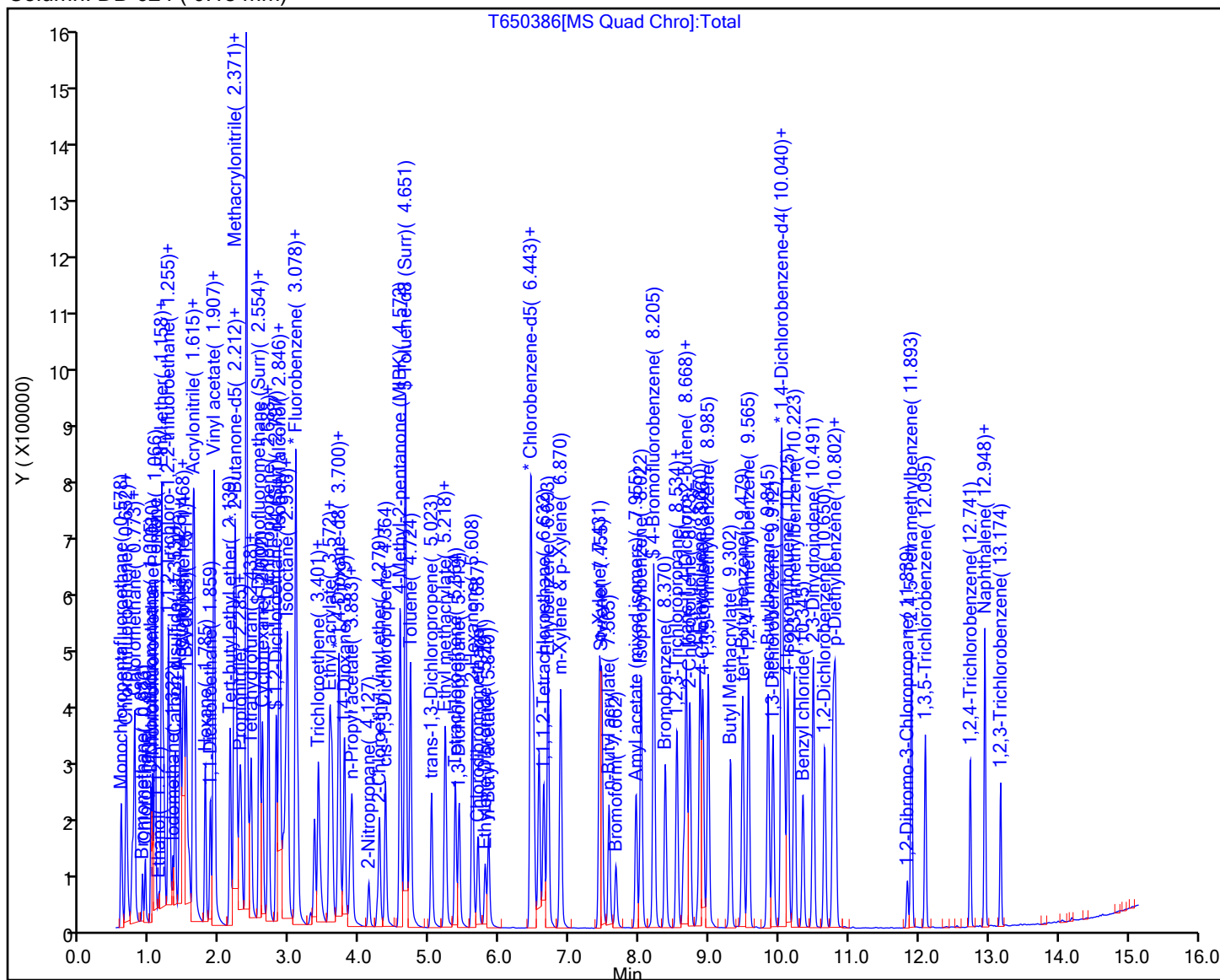
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W 15

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650386.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 17-Jul-2022 06:32:45 ALS Bottle#: 0 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0147938-003
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:52:48 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 07:24:00

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	47.8	95.55
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	49.2	98.34
\$ 83 Toluene-d8 (Surr)	50.0	49.4	98.82
\$ 105 4-Bromofluorobenzene	50.0	47.5	95.03

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Client Sample ID: _____ Lab Sample ID: LCS 460-856565/5

Matrix: Water Lab File ID: TT57940.D

Analysis Method: 8260D Date Collected: _____

Sample wt/vol: 5 (mL) Date Analyzed: 07/21/2022 07:40

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.: 856565 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	19.3		1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	18.6		1.0	0.33
99-87-6	4-Isopropyltoluene	19.0		1.0	0.37
71-43-2	Benzene	17.2		1.0	0.20
100-41-4	Ethylbenzene	16.9		1.0	0.30
98-82-8	Isopropylbenzene	17.9		1.0	0.34
1634-04-4	Methyl tert-butyl ether	19.4		1.0	0.22
179601-23-1	m-Xylene & p-Xylene	16.9		1.0	0.30
91-20-3	Naphthalene	20.3		1.0	0.88
104-51-8	n-Butylbenzene	19.6		1.0	0.32
103-65-1	N-Propylbenzene	19.0		1.0	0.32
95-47-6	o-Xylene	16.8		1.0	0.36
135-98-8	sec-Butylbenzene	19.1		1.0	0.37
98-06-6	tert-Butylbenzene	18.3		1.0	0.34
108-88-3	Toluene	17.7		1.0	0.38
1330-20-7	Xylenes, Total	33.7		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	114		70-128
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	115		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57940.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 21-Jul-2022 07:40:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0148110-005
 Operator ID: Instrument ID: CVOAMS17
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 21-Jul-2022 10:26:11 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1638

First Level Reviewer: FK2C

Date: 21-Jul-2022 10:22:54

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	1.165	0.006	48	2451	20.0	24.1	
3 Chlorotrifluoroethene	116	1.251	1.238	0.013	64	14499	20.0	21.0	
2 1,1-Difluoroethane	65	1.257	1.251	0.006	98	28010	20.0	21.4	
4 Dichlorodifluoromethane	85	1.275	1.269	0.006	68	56356	20.0	25.4	
5 Chlorodifluoromethane	67	1.293	1.281	0.012	98	11747	20.0	27.9	
6 Chloromethane	50	1.415	1.409	0.006	99	74126	20.0	27.3	
7 Vinyl chloride	62	1.495	1.488	0.006	98	68468	20.0	24.5	
8 Butadiene	54	1.507	1.495	0.013	98	60541	20.0	24.7	
9 Bromomethane	94	1.751	1.738	0.013	98	49454	20.0	24.1	
10 Chloroethane	64	1.799	1.793	0.006	100	41842	20.0	23.2	
11 Dichlorofluoromethane	67	1.964	1.952	0.012	97	110274	20.0	20.7	
12 Trichlorofluoromethane	101	1.964	1.958	0.006	68	82444	20.0	23.5	
13 Pentane	72	1.970	1.964	0.006	96	12860	40.0	35.0	
14 Ethanol	46	2.135	2.129	0.006	75	5842	800.0	872.8	
15 Ethyl ether	74	2.141	2.135	0.006	92	31168	20.0	18.1	
16 2-Methyl-1,3-butadiene	53	2.159	2.147	0.012	96	45220	20.0	18.1	
17 1,2-Dichloro-1,1,2-trifluoroethane	117	2.202	2.189	0.013	87	47419	20.0	21.2	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	2.257	2.232	0.025	92	80524	20.0	21.1	a
19 Acrolein	56	2.299	2.287	0.012	96	20990	40.0	185.0	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.318	2.305	0.013	83	39775	20.0	17.1	a
21 1,1-Dichloroethene	96	2.324	2.311	0.013	98	45929	20.0	18.3	
22 Acetone	43	2.409	2.397	0.012	86	87255	100.0	111.0	
23 Iodomethane	142	2.452	2.446	0.006	99	86721	20.0	19.3	
24 Carbon disulfide	76	2.482	2.476	0.006	100	179370	20.0	17.3	
25 Isopropyl alcohol	45	2.488	2.488	0.000	26	20563	200.0	238.3	a
26 3-Chloro-1-propene	76	2.598	2.592	0.006	88	31890	20.0	15.2	
28 Cyclopentene	67	2.610	2.604	0.006	91	126916	20.0	19.2	
27 Methyl acetate	43	2.616	2.610	0.006	66	93981	40.0	43.2	
29 Acetonitrile	40	2.683	2.671	0.012	77	38458	200.0	278.4	M
30 Methylene Chloride	84	2.714	2.708	0.006	95	62742	20.0	19.1	
* 31 TBA-d9 (IS)	66	2.720	2.714	0.006	0	25759	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
32 2-Methyl-2-propanol	59	2.781	2.781	0.000	91	56649	200.0	219.2	a
33 Methyl tert-butyl ether	73	2.854	2.854	0.000	97	157787	20.0	19.4	
34 trans-1,2-Dichloroethene	96	2.878	2.872	0.006	97	54543	20.0	18.8	
35 Acrylonitrile	53	2.958	2.945	0.013	95	236006	200.0	213.7	
36 Hexane	57	3.019	3.013	0.007	94	49829	20.0	13.9	
37 Isopropyl ether	45	3.214	3.214	0.000	95	202283	20.0	19.5	
38 1,1-Dichloroethane	63	3.244	3.238	0.006	99	104403	20.0	19.2	
39 Vinyl acetate	86	3.262	3.250	0.012	100	21765	40.0	38.3	
40 2-Chloro-1,3-butadiene	88	3.281	3.275	0.006	92	47089	20.0	19.1	
41 Tert-butyl ethyl ether	59	3.500	3.494	0.006	88	178092	20.0	19.2	
* 42 2-Butanone-d5	46	3.689	3.683	0.006	0	227345	250.0	250.0	
43 2,2-Dichloropropane	97	3.701	3.689	0.012	93	17540	20.0	18.2	
44 cis-1,2-Dichloroethene	96	3.720	3.714	0.006	94	62959	20.0	20.1	
45 2-Butanone (MEK)	72	3.738	3.726	0.012	96	30899	100.0	92.6	
46 Ethyl acetate	70	3.738	3.732	0.006	93	10210	40.0	32.0	M
47 Methyl acrylate	55	3.787	3.781	0.006	98	48874	20.0	20.8	a
48 Propionitrile	54	3.872	3.866	0.006	95	85230	200.0	251.0	a
49 Chlorobromomethane	128	3.933	3.921	0.012	93	29826	20.0	19.0	
50 Tetrahydrofuran	72	3.933	3.933	0.000	51	14051	40.0	39.8	
51 Methacrylonitrile	67	3.957	3.951	0.006	94	226052	200.0	201.1	
52 Chloroform	83	3.982	3.976	0.006	98	100822	20.0	20.8	
53 Cyclohexane	84	4.098	4.092	0.006	93	58077	20.0	14.9	
54 1,1,1-Trichloroethane	97	4.116	4.110	0.006	98	75829	20.0	18.5	
\$ 55 Dibromofluoromethane (Surr)	113	4.128	4.128	0.000	96	105824	50.0	57.6	
56 Carbon tetrachloride	117	4.226	4.220	0.006	97	63492	20.0	17.9	
57 1,1-Dichloropropene	75	4.250	4.244	0.006	96	64440	20.0	17.2	
58 Isobutyl alcohol	43	4.402	4.396	0.006	51	56595	500.0	378.2	a
59 Isooctane	57	4.402	4.409	-0.007	91	122570	20.0	12.5	
60 Benzene	78	4.433	4.433	0.000	97	193504	20.0	17.2	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.457	4.451	0.006	0	118149	50.0	56.9	
62 Tert-amyl methyl ether	73	4.500	4.500	0.000	84	179237	20.0	17.7	
63 Isopropyl acetate	61	4.518	4.506	0.012	92	27700	20.0	17.4	
64 1,2-Dichloroethane	62	4.524	4.518	0.006	97	68545	20.0	19.6	
65 n-Heptane	100	4.585	4.585	0.000	94	8132	20.0	12.7	
* 66 Fluorobenzene	96	4.713	4.707	0.006	98	359709	50.0	50.0	
67 n-Butanol	56	5.030	5.030	0.000	86	21148	500.0	442.6	
68 Trichloroethene	95	5.043	5.043	0.000	98	47546	20.0	16.7	
69 Methylcyclohexane	83	5.158	5.158	0.000	81	57591	20.0	13.0	
70 Ethyl acrylate	99	5.171	5.171	0.000	97	5658	20.0	13.8	
71 1,2-Dichloropropane	63	5.323	5.317	0.006	90	51749	20.0	17.1	
* 72 1,4-Dioxane-d8	96	5.384	5.384	0.000	0	12636	1000.0	1000.0	
73 Methyl methacrylate	100	5.408	5.408	0.000	92	22844	40.0	33.4	
75 1,4-Dioxane	88	5.439	5.427	0.012	40	8306	400.0	472.6	
74 Dibromomethane	93	5.445	5.439	0.006	96	33762	20.0	18.9	
76 n-Propyl acetate	43	5.463	5.463	0.000	98	71320	20.0	18.0	
77 Dichlorobromomethane	83	5.597	5.591	0.006	98	71656	20.0	20.0	
78 2-Nitropropane	41	5.927	5.920	0.007	81	22389	40.0	41.3	
79 2-Chloroethyl vinyl ether	63	5.933	5.927	0.006	79	28151	20.0	15.9	
80 Epichlorohydrin	57	6.030	6.024	0.006	100	106332	400.0	384.9	
81 cis-1,3-Dichloropropene	75	6.079	6.073	0.006	96	77774	20.0	16.8	
82 4-Methyl-2-pentanone (MIBK)	58	6.250	6.250	0.000	98	114285	100.0	100.7	
\$ 83 Toluene-d8 (Surr)	98	6.311	6.305	0.006	99	350281	50.0	51.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.384	6.384	0.000	93	199311	20.0	17.7	
85 trans-1,3-Dichloropropene	75	6.737	6.737	0.000	99	64792	20.0	16.0	
86 Ethyl methacrylate	69	6.780	6.774	0.006	92	59543	20.0	15.8	
87 1,1,2-Trichloroethane	83	6.945	6.939	0.006	96	40420	20.0	19.1	
88 Tetrachloroethene	166	6.969	6.969	0.000	96	47565	20.0	17.6	
89 1,3-Dichloropropane	76	7.146	7.146	0.000	96	71813	20.0	17.7	
90 2-Hexanone	43	7.225	7.225	0.000	98	179387	100.0	90.9	
91 n-Butyl acetate	43	7.341	7.341	0.000	98	85292	20.0	17.0	
92 Chlorodibromomethane	129	7.365	7.365	0.000	98	47709	20.0	17.8	
93 Ethylene Dibromide	107	7.506	7.506	0.000	99	42212	20.0	18.0	
* 94 Chlorobenzene-d5	117	8.048	8.048	0.000	87	263458	50.0	50.0	
95 Chlorobenzene	112	8.085	8.085	0.000	94	125428	20.0	17.7	
96 Ethylbenzene	106	8.194	8.194	0.000	99	67434	20.0	16.9	
97 1,1,1,2-Tetrachloroethane	131	8.213	8.207	0.006	94	52683	20.0	18.3	
98 m-Xylene & p-Xylene	106	8.353	8.353	0.000	0	82499	20.0	16.9	
99 o-Xylene	106	8.865	8.865	0.000	92	83754	20.0	16.8	
100 n-Butyl acrylate	73	8.883	8.883	0.000	96	40804	20.0	16.7	
101 Styrene	104	8.908	8.908	0.000	94	138399	20.0	16.8	
102 Bromoform	173	9.164	9.164	0.000	95	32911	20.0	17.2	
103 Amyl acetate (mixed isomers)	43	9.188	9.188	0.000	89	109181	20.0	18.4	
104 Isopropylbenzene	105	9.328	9.328	0.000	97	227828	20.0	17.9	
\$ 105 4-Bromofluorobenzene	174	9.560	9.560	0.000	88	109425	50.0	49.8	
106 Bromobenzene	156	9.706	9.706	0.000	98	57721	20.0	19.0	
107 1,1,2,2-Tetrachloroethane	83	9.792	9.792	0.000	99	72016	20.0	21.7	
108 N-Propylbenzene	91	9.810	9.810	0.000	99	282715	20.0	19.0	
109 1,2,3-Trichloropropane	110	9.834	9.834	0.000	97	18741	20.0	19.1	
110 trans-1,4-Dichloro-2-butene	53	9.871	9.865	0.006	85	11432	20.0	13.1	a
111 2-Chlorotoluene	91	9.920	9.920	0.000	97	197431	20.0	19.4	
112 4-Ethyltoluene	105	9.944	9.944	0.000	99	244988	20.0	20.5	
113 1,3,5-Trimethylbenzene	105	10.023	10.023	0.000	92	194536	20.0	18.6	
114 4-Chlorotoluene	91	10.048	10.048	0.000	98	192259	20.0	19.2	
115 Butyl Methacrylate	87	10.157	10.157	0.000	93	63127	20.0	15.0	
116 tert-Butylbenzene	119	10.334	10.334	0.000	93	150763	20.0	18.3	
117 1,2,4-Trimethylbenzene	105	10.401	10.401	0.000	98	208979	20.0	19.3	
118 sec-Butylbenzene	105	10.560	10.560	0.000	98	251736	20.0	19.1	
119 1,3-Dichlorobenzene	146	10.688	10.688	0.000	95	115709	20.0	19.4	
120 4-Isopropyltoluene	119	10.706	10.706	0.000	97	215602	20.0	19.0	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	96	152129	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.779	10.785	-0.006	95	122824	20.0	20.2	
123 1,2,3-Trimethylbenzene	105	10.810	10.810	0.000	99	226895	20.0	20.1	
124 Benzyl chloride	91	10.932	10.932	0.000	99	121131	20.0	18.0	
125 2,3-Dihydroindene	117	10.987	10.987	0.000	94	219661	20.0	20.6	
126 p-Diethylbenzene	119	11.060	11.060	0.000	92	124558	20.0	20.7	
127 n-Butylbenzene	92	11.084	11.084	0.000	98	126134	20.0	19.6	
128 1,2-Dichlorobenzene	146	11.127	11.127	0.000	97	122342	20.0	20.5	
129 1,2,4,5-Tetramethylbenzene	119	11.743	11.743	0.000	97	200028	20.0	18.5	
130 1,2-Dibromo-3-Chloropropane	157	11.822	11.822	0.000	95	13914	20.0	17.6	
131 1,3,5-Trichlorobenzene	180	11.938	11.938	0.000	97	100126	20.0	20.3	
132 1,2,4-Trichlorobenzene	180	12.444	12.444	0.000	93	95847	20.0	20.3	
133 Hexachlorobutadiene	225	12.535	12.535	0.000	94	39971	20.0	19.1	
134 Naphthalene	128	12.633	12.633	0.000	99	229147	20.0	20.3	
135 1,2,3-Trichlorobenzene	180	12.815	12.815	0.000	96	95166	20.0	21.8	

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	38.9	
S 137 Xylenes, Total	100				0		40.0	33.7	
S 139 1,3-Dichloropropene, Total	1				0		40.0	32.9	
S 140 Total BTEX	1				0		100.0	85.5	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524freon_00054	Amount Added: 20.00	Units: uL	
ACROLEIN W_00142	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00157	Amount Added: 20.00	Units: uL	
GASES Li_00485	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57940.D

Injection Date: 21-Jul-2022 07:40:30

Instrument ID: CVOAMS17

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

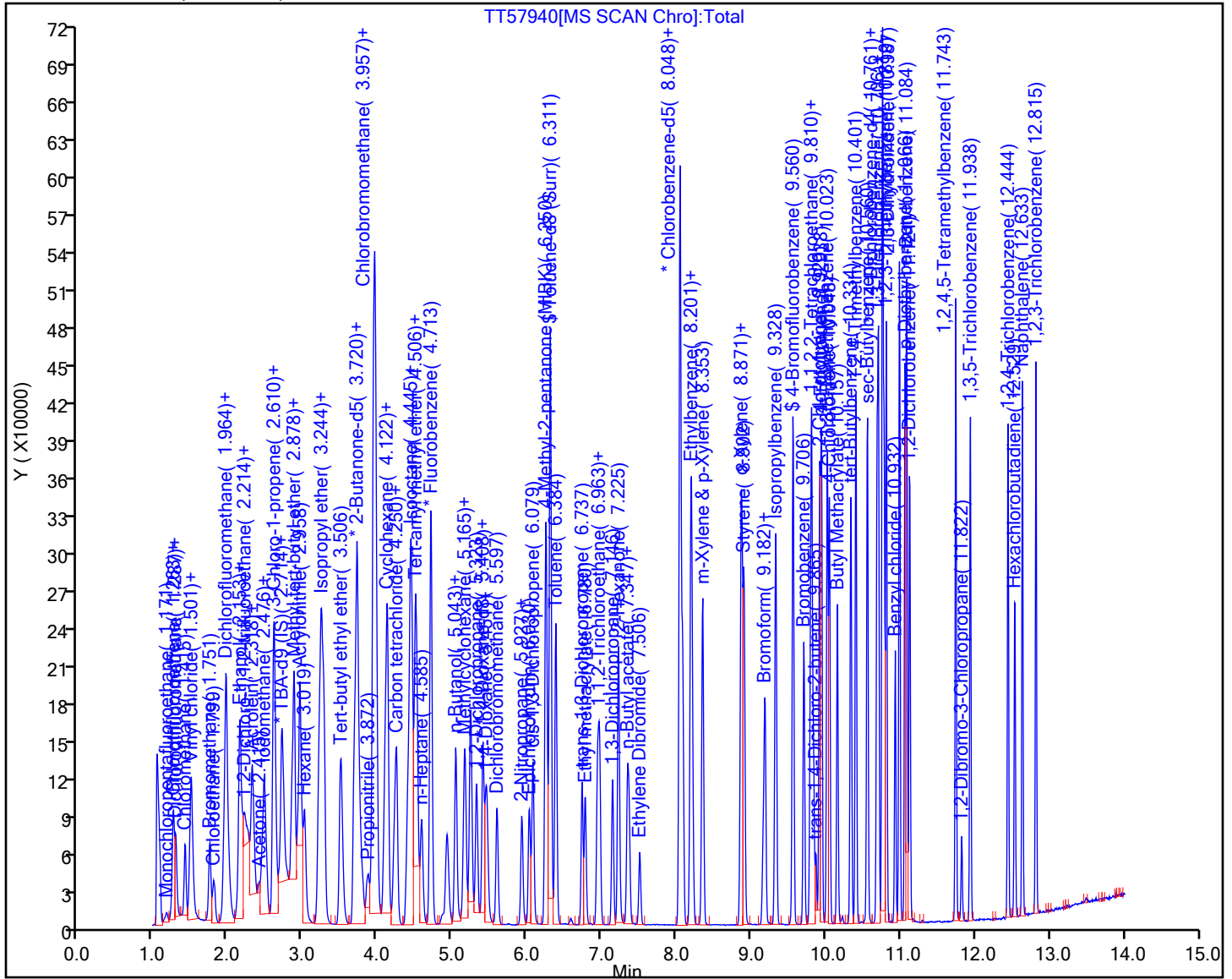
1.0000

Method: 8260W_17

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57940.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 21-Jul-2022 07:40:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0148110-005
 Operator ID: Instrument ID: CVOAMS17
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 21-Jul-2022 10:26:11 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1638

First Level Reviewer: FK2C

Date: 21-Jul-2022 10:22:54

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	57.6	115.13
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	56.9	113.71
\$ 83 Toluene-d8 (Surr)	50.0	51.4	102.89
\$ 105 4-Bromofluorobenzene	50.0	49.8	99.51

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-262062-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-856565/18</u>
Matrix: <u>Water</u>	Lab File ID: <u>TT57953.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>07/21/2022 12:08</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>856565</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	18.4		1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	18.6		1.0	0.33
99-87-6	4-Isopropyltoluene	17.9		1.0	0.37
71-43-2	Benzene	18.7		1.0	0.20
100-41-4	Ethylbenzene	16.9		1.0	0.30
98-82-8	Isopropylbenzene	16.7		1.0	0.34
1634-04-4	Methyl tert-butyl ether	17.7		1.0	0.22
179601-23-1	m-Xylene & p-Xylene	17.0		1.0	0.30
91-20-3	Naphthalene	26.0		1.0	0.88
104-51-8	n-Butylbenzene	19.2		1.0	0.32
103-65-1	N-Propylbenzene	18.0		1.0	0.32
95-47-6	o-Xylene	16.9		1.0	0.36
135-98-8	sec-Butylbenzene	17.9		1.0	0.37
98-06-6	tert-Butylbenzene	17.6		1.0	0.34
108-88-3	Toluene	17.6		1.0	0.38
1330-20-7	Xylenes, Total	33.9		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-128
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	110		77-124
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57953.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 21-Jul-2022 12:08:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0148110-018
 Operator ID: Instrument ID: CVOAMS17
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 21-Jul-2022 12:28:54 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1638

First Level Reviewer: FK2C

Date: 21-Jul-2022 12:28:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.177	1.165	0.012	29	3596	20.0	31.6	
3 Chlorotrifluoroethene	116	1.251	1.238	0.013	88	19338	20.0	25.0	
2 1,1-Difluoroethane	65	1.263	1.251	0.012	96	32158	20.0	22.0	
4 Dichlorodifluoromethane	85	1.287	1.269	0.018	87	71524	20.0	28.7	
5 Chlorodifluoromethane	67	1.299	1.281	0.018	98	12664	20.0	26.8	
6 Chloromethane	50	1.421	1.409	0.012	100	81062	20.0	26.7	
7 Vinyl chloride	62	1.501	1.488	0.013	98	73058	20.0	23.3	
8 Butadiene	54	1.507	1.495	0.013	96	67344	20.0	24.5	
9 Bromomethane	94	1.750	1.738	0.012	99	50882	20.0	25.5	
10 Chloroethane	64	1.805	1.793	0.012	99	37904	20.0	21.6	
11 Dichlorofluoromethane	67	1.964	1.952	0.012	98	101183	20.0	17.0	
12 Trichlorofluoromethane	101	1.970	1.958	0.012	65	82657	20.0	21.0	
13 Pentane	72	1.970	1.964	0.006	96	9834	40.0	23.9	
14 Ethanol	46	2.153	2.129	0.024	72	1166	800.0	195.0	
15 Ethyl ether	74	2.147	2.135	0.012	91	27779	20.0	14.4	
16 2-Methyl-1,3-butadiene	53	2.159	2.147	0.012	96	36540	20.0	13.0	
17 1,2-Dichloro-1,1,2-trifluoroethane	117	2.202	2.189	0.013	86	49331	20.0	19.7	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	2.250	2.232	0.018	92	81150	20.0	19.0	a
19 Acrolein	56	2.299	2.287	0.012	96	24112	40.0	188.1	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.324	2.305	0.019	67	32853	20.0	12.6	a
21 1,1-Dichloroethene	96	2.324	2.311	0.013	99	42263	20.0	15.0	
22 Acetone	43	2.415	2.397	0.018	86	84469	100.0	110.5	
23 Iodomethane	142	2.458	2.446	0.012	98	91998	20.0	18.3	
24 Carbon disulfide	76	2.482	2.476	0.006	100	183632	20.0	15.8	
25 Isopropyl alcohol	45	2.494	2.488	0.006	25	14160	200.0	185.9	a
26 3-Chloro-1-propene	76	2.604	2.592	0.012	90	34568	20.0	14.7	
28 Cyclopentene	67	2.616	2.604	0.012	89	115907	20.0	15.6	
27 Methyl acetate	43	2.622	2.610	0.012	68	92484	40.0	38.0	
29 Acetonitrile	40	2.683	2.671	0.012	96	26111	200.0	194.4	a
30 Methylene Chloride	84	2.720	2.708	0.012	96	65138	20.0	17.7	
* 31 TBA-d9 (IS)	66	2.726	2.714	0.012	0	22737	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
32 2-Methyl-2-propanol	59	2.793	2.781	0.012	93	51300	200.0	224.9	a
33 Methyl tert-butyl ether	73	2.854	2.854	0.000	97	161256	20.0	17.7	
34 trans-1,2-Dichloroethene	96	2.884	2.872	0.012	96	57388	20.0	17.6	
35 Acrylonitrile	53	2.958	2.945	0.013	94	230183	200.0	186.0	
36 Hexane	57	3.025	3.013	0.013	94	43873	20.0	10.9	
37 Isopropyl ether	45	3.220	3.214	0.006	92	210872	20.0	18.2	
38 1,1-Dichloroethane	63	3.244	3.238	0.006	99	109533	20.0	18.0	
39 Vinyl acetate	86	3.256	3.250	0.006	100	20762	40.0	37.6	
40 2-Chloro-1,3-butadiene	88	3.287	3.275	0.012	92	47743	20.0	17.3	
41 Tert-butyl ethyl ether	59	3.506	3.494	0.012	88	186247	20.0	17.9	
* 42 2-Butanone-d5	46	3.683	3.683	0.000	0	221064	250.0	250.0	
43 2,2-Dichloropropane	97	3.714	3.689	0.025	95	18947	20.0	17.5	
44 cis-1,2-Dichloroethene	96	3.726	3.714	0.012	95	64558	20.0	18.4	
45 2-Butanone (MEK)	72	3.738	3.726	0.012	95	28979	100.0	89.4	
46 Ethyl acetate	70	3.738	3.732	0.006	94	11366	40.0	36.6	
47 Methyl acrylate	55	3.793	3.781	0.012	98	46624	20.0	17.7	a
48 Propionitrile	54	3.860	3.866	-0.006	97	81878	200.0	273.2	a
49 Chlorobromomethane	128	3.933	3.921	0.012	94	30756	20.0	17.5	
50 Tetrahydrofuran	72	3.939	3.933	0.006	53	13819	40.0	40.3	
51 Methacrylonitrile	67	3.957	3.951	0.006	94	226322	200.0	179.7	
52 Chloroform	83	3.982	3.976	0.006	98	106321	20.0	19.5	
53 Cyclohexane	84	4.098	4.092	0.006	95	53692	20.0	12.3	
54 1,1,1-Trichloroethane	97	4.116	4.110	0.006	98	81854	20.0	17.8	
\$ 55 Dibromofluoromethane (Surr)	113	4.134	4.128	0.006	96	113537	50.0	55.1	
56 Carbon tetrachloride	117	4.220	4.220	0.000	97	64174	20.0	16.1	
57 1,1-Dichloropropene	75	4.250	4.244	0.006	96	69808	20.0	16.6	
58 Isobutyl alcohol	43	4.396	4.396	0.000	45	65922	500.0	499.1	a
59 Isooctane	57	4.408	4.409	-0.001	95	128341	20.0	11.7	
60 Benzene	78	4.433	4.433	0.000	97	221693	20.0	18.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.457	4.451	0.006	0	130121	50.0	55.9	
62 Tert-amyl methyl ether	73	4.506	4.500	0.006	89	193123	20.0	17.1	
63 Isopropyl acetate	61	4.518	4.506	0.012	93	29966	20.0	16.8	
64 1,2-Dichloroethane	62	4.524	4.518	0.006	98	75743	20.0	19.3	
65 n-Heptane	100	4.585	4.585	0.000	95	8210	20.0	11.4	
* 66 Fluorobenzene	96	4.713	4.707	0.006	98	403061	50.0	50.0	
67 n-Butanol	56	5.030	5.030	0.000	54	22464	500.0	532.7	
68 Trichloroethene	95	5.043	5.043	0.000	98	54471	20.0	17.1	
69 Methylcyclohexane	83	5.164	5.158	0.006	82	57591	20.0	11.6	
70 Ethyl acrylate	99	5.177	5.171	0.006	97	5525	20.0	12.0	
71 1,2-Dichloropropane	63	5.323	5.317	0.006	89	57224	20.0	16.8	
* 72 1,4-Dioxane-d8	96	5.384	5.384	0.000	0	12901	1000.0	1000.0	
73 Methyl methacrylate	100	5.408	5.408	0.000	91	23431	40.0	30.6	
75 1,4-Dioxane	88	5.439	5.427	0.012	73	6838	400.0	381.1	
74 Dibromomethane	93	5.445	5.439	0.006	96	36449	20.0	18.2	
76 n-Propyl acetate	43	5.469	5.463	0.006	99	72473	20.0	16.3	
77 Dichlorobromomethane	83	5.597	5.591	0.006	99	73580	20.0	18.4	
78 2-Nitropropane	41	5.926	5.920	0.006	79	22823	40.0	37.5	
79 2-Chloroethyl vinyl ether	63	5.933	5.927	0.006	79	29408	20.0	14.8	
80 Epichlorohydrin	57	6.030	6.024	0.006	99	103588	400.0	385.6	
81 cis-1,3-Dichloropropene	75	6.079	6.073	0.006	93	81337	20.0	16.7	
82 4-Methyl-2-pentanone (MIBK)	58	6.250	6.250	0.000	98	110359	100.0	100.0	
\$ 83 Toluene-d8 (Surr)	98	6.311	6.305	0.006	99	367499	50.0	51.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	6.384	6.384	0.000	93	208481	20.0	17.6	
85 trans-1,3-Dichloropropene	75	6.737	6.737	0.000	96	68249	20.0	16.1	
86 Ethyl methacrylate	69	6.774	6.774	0.000	92	58723	20.0	14.8	
87 1,1,2-Trichloroethane	83	6.945	6.939	0.006	96	40962	20.0	18.3	
88 Tetrachloroethene	166	6.969	6.969	0.000	97	50206	20.0	17.6	
89 1,3-Dichloropropane	76	7.146	7.146	0.000	95	75803	20.0	17.7	
90 2-Hexanone	43	7.225	7.225	0.000	98	174172	100.0	90.8	
91 n-Butyl acetate	43	7.341	7.341	0.000	98	85008	20.0	16.1	
92 Chlorodibromomethane	129	7.365	7.365	0.000	98	49305	20.0	17.4	
93 Ethylene Dibromide	107	7.512	7.506	0.006	99	44564	20.0	18.0	
* 94 Chlorobenzene-d5	117	8.048	8.048	0.000	88	277204	50.0	50.0	
95 Chlorobenzene	112	8.085	8.085	0.000	94	134630	20.0	18.0	
96 Ethylbenzene	106	8.194	8.194	0.000	99	70677	20.0	16.9	
97 1,1,1,2-Tetrachloroethane	131	8.213	8.207	0.006	94	53530	20.0	17.7	
98 m-Xylene & p-Xylene	106	8.353	8.353	0.000	0	87221	20.0	17.0	
99 o-Xylene	106	8.865	8.865	0.000	93	89048	20.0	16.9	
100 n-Butyl acrylate	73	8.883	8.883	0.000	96	41291	20.0	16.0	
101 Styrene	104	8.908	8.908	0.000	94	145603	20.0	16.8	
102 Bromoform	173	9.164	9.164	0.000	96	33282	20.0	16.5	
103 Amyl acetate (mixed isomers)	43	9.188	9.188	0.000	89	100419	20.0	17.4	
104 Isopropylbenzene	105	9.328	9.328	0.000	96	223538	20.0	16.7	
\$ 105 4-Bromofluorobenzene	174	9.560	9.560	0.000	90	109524	50.0	47.3	
106 Bromobenzene	156	9.706	9.706	0.000	96	59678	20.0	20.2	
107 1,1,2,2-Tetrachloroethane	83	9.792	9.792	0.000	98	62936	20.0	19.5	
108 N-Propylbenzene	91	9.810	9.810	0.000	99	260642	20.0	18.0	
109 1,2,3-Trichloropropane	110	9.834	9.834	0.000	98	16990	20.0	17.8	
110 trans-1,4-Dichloro-2-butene	53	9.865	9.865	0.000	79	8734	20.0	10.3	a
111 2-Chlorotoluene	91	9.920	9.920	0.000	97	189188	20.0	19.1	
112 4-Ethyltoluene	105	9.944	9.944	0.000	98	232707	20.0	20.0	
113 1,3,5-Trimethylbenzene	105	10.023	10.023	0.000	92	189959	20.0	18.6	
114 4-Chlorotoluene	91	10.048	10.048	0.000	98	189358	20.0	19.4	
115 Butyl Methacrylate	87	10.157	10.157	0.000	92	56221	20.0	13.7	
116 tert-Butylbenzene	119	10.334	10.334	0.000	94	140617	20.0	17.6	
117 1,2,4-Trimethylbenzene	105	10.401	10.401	0.000	98	193954	20.0	18.4	
118 sec-Butylbenzene	105	10.554	10.560	-0.006	99	229659	20.0	17.9	
119 1,3-Dichlorobenzene	146	10.688	10.688	0.000	96	112404	20.0	19.4	
120 4-Isopropyltoluene	119	10.706	10.706	0.000	97	197768	20.0	17.9	
* 121 1,4-Dichlorobenzene-d4	152	10.761	10.761	0.000	96	148041	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.785	10.785	0.000	96	115951	20.0	19.6	
123 1,2,3-Trimethylbenzene	105	10.810	10.810	0.000	99	211510	20.0	19.3	
124 Benzyl chloride	91	10.932	10.932	0.000	98	109697	20.0	16.8	
125 2,3-Dihydroindene	117	10.986	10.987	-0.001	94	209091	20.0	20.1	
126 p-Diethylbenzene	119	11.060	11.060	0.000	92	116336	20.0	19.9	
127 n-Butylbenzene	92	11.084	11.084	0.000	98	120307	20.0	19.2	
128 1,2-Dichlorobenzene	146	11.127	11.127	0.000	96	121224	20.0	20.8	
129 1,2,4,5-Tetramethylbenzene	119	11.742	11.743	0.000	97	216927	20.0	20.6	
130 1,2-Dibromo-3-Chloropropane	157	11.822	11.822	0.000	95	14023	20.0	18.2	
131 1,3,5-Trichlorobenzene	180	11.938	11.938	0.000	97	107011	20.0	22.3	
132 1,2,4-Trichlorobenzene	180	12.444	12.444	0.000	93	97047	20.0	21.1	
133 Hexachlorobutadiene	225	12.535	12.535	0.000	94	38574	20.0	18.9	
134 Naphthalene	128	12.633	12.633	-0.001	99	284500	20.0	26.0	
135 1,2,3-Trichlorobenzene	180	12.815	12.815	0.000	96	91399	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
S 136 1,2-Dichloroethene, Total	100				0		40.0	36.0	
S 137 Xylenes, Total	100				0		40.0	33.9	
S 139 1,3-Dichloropropene, Total	1				0		40.0	32.8	
S 140 Total BTEX	1				0		100.0	87.1	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00485	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00157	Amount Added: 20.00	Units: uL	
ACROLEIN W_00142	Amount Added: 4.00	Units: uL	
524freon_00054	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57953.D

Injection Date: 21-Jul-2022 12:08:30

Instrument ID: CVOAMS17

Lims ID: LCSD

Client ID:

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 18

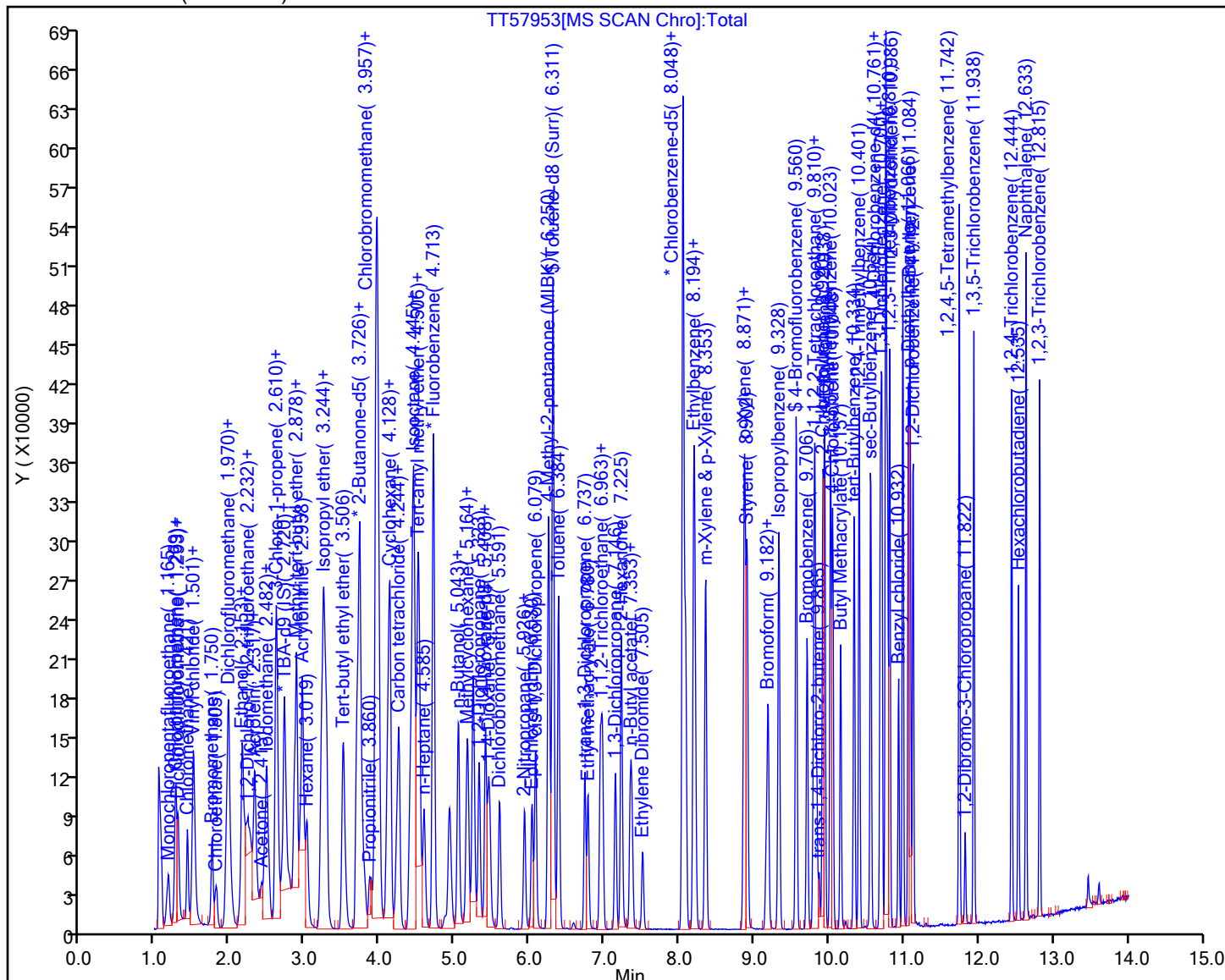
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_17

Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\TT57953.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 21-Jul-2022 12:08:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0148110-018
 Operator ID: Instrument ID: CVOAMS17
 Method: \\chromfs\Edison\ChromData\CVOAMS17\20220721-148110.b\8260W_17.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 21-Jul-2022 12:28:54 Calib Date: 17-May-2022 11:31:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20220517-145368.b\TT54914.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1638

First Level Reviewer: FK2C

Date: 21-Jul-2022 12:28:54

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	55.1	110.24
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	55.9	111.76
\$ 83 Toluene-d8 (Surr)	50.0	51.3	102.59
\$ 105 4-Bromofluorobenzene	50.0	47.3	94.66

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-262062-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-01_20220714 MS</u>	Lab Sample ID: <u>460-262062-1 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>T650404.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/14/2022 12:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>07/17/2022 13:57</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>855846</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	20.1		1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	19.4		1.0	0.33
99-87-6	4-Isopropyltoluene	19.0		1.0	0.37
71-43-2	Benzene	19.7		1.0	0.20
100-41-4	Ethylbenzene	22.7		1.0	0.30
98-82-8	Isopropylbenzene	21.7		1.0	0.34
1634-04-4	Methyl tert-butyl ether	21.1		1.0	0.22
179601-23-1	m-Xylene & p-Xylene	23.2		1.0	0.30
91-20-3	Naphthalene	22.0		1.0	0.88
104-51-8	n-Butylbenzene	19.5		1.0	0.32
103-65-1	N-Propylbenzene	20.5		1.0	0.32
95-47-6	o-Xylene	21.0		1.0	0.36
135-98-8	sec-Butylbenzene	19.9		1.0	0.37
98-06-6	tert-Butylbenzene	19.2		1.0	0.34
108-88-3	Toluene	20.0		1.0	0.38
1330-20-7	Xylenes, Total	44.2		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650404.D
 Lims ID: 460-262062-A-1 MS
 Client ID: MW-01_20220714
 Sample Type: MS
 Inject. Date: 17-Jul-2022 13:57:18 ALS Bottle#: 0 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-A-1 MS
 Misc. Info.: 460-0147938-021
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 21:58:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.603	-0.006	25	4177	20.0	17.6	a
3 Chlorotrifluoroethene	116	0.640	0.639	0.001	50	23035	20.0	20.2	
2 1,1-Difluoroethane	65	0.652	0.645	0.007	97	135746	20.0	65.9	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	46	97520	20.0	20.1	
5 Chlorodifluoromethane	67	0.670	0.664	0.006	77	16704	20.0	19.7	a
6 Chloromethane	50	0.737	0.731	0.006	89	96190	20.0	19.4	
7 Vinyl chloride	62	0.762	0.761	0.001	99	97435	20.0	19.2	
8 Butadiene	54	0.774	0.774	0.000	96	81587	20.0	20.3	
9 Bromomethane	94	0.884	0.883	0.001	99	29987	20.0	16.5	
10 Chloroethane	64	0.920	0.926	-0.006	97	57601	20.0	20.2	
11 Dichlorofluoromethane	67	1.005	1.005	0.000	91	148552	20.0	20.1	
12 Trichlorofluoromethane	101	1.030	1.030	0.000	100	127057	20.0	20.5	
13 Pentane	72	1.060	1.066	-0.006	95	25100	40.0	42.6	
14 Ethanol	46	1.121	1.121	0.000	94	22812	800.0	694.9	
15 Ethyl ether	59	1.158	1.158	0.000	51	63206	20.0	19.7	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.158	1.158	0.000	79	67568	20.0	20.1	
17 2-Methyl-1,3-butadiene	53	1.164	1.164	0.000	84	68740	20.0	19.6	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	89	119113	20.0	20.4	
19 Acrolein	56	1.207	1.206	0.001	92	20991	40.0	34.2	
20 1,1-Dichloroethene	96	1.249	1.255	-0.006	88	65411	20.0	19.2	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.255	1.255	0.000	71	74180	20.0	20.7	
22 Acetone	43	1.280	1.280	0.000	87	129275	100.0	80.3	
23 Iodomethane	142	1.316	1.322	-0.006	100	83913	20.0	19.8	
24 Carbon disulfide	76	1.347	1.353	-0.006	99	218633	20.0	18.8	
25 Isopropyl alcohol	45	1.359	1.353	0.006	46	63337	200.0	175.4	
26 Acetonitrile	40	1.414	1.414	0.000	86	72861	200.0	207.4	
27 3-Chloro-1-propene	76	1.420	1.420	0.000	91	53006	20.0	20.0	
28 Methyl acetate	43	1.438	1.438	0.000	99	123148	40.0	37.1	
29 Cyclopentene	67	1.463	1.462	0.001	96	192674	20.0	21.3	
30 Methylene Chloride	84	1.481	1.481	0.000	90	82905	20.0	19.6	
* 31 TBA-d9 (IS)	66	1.511	1.511	0.000	99	72533	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
32 2-Methyl-2-propanol	59	1.554	1.554	0.000	98	97521	200.0	176.1	
33 Acrylonitrile	53	1.609	1.609	0.000	93	326473	200.0	195.3	
34 trans-1,2-Dichloroethene	96	1.627	1.627	0.000	71	75609	20.0	19.3	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	96	234569	20.0	21.1	
36 Hexane	57	1.780	1.786	-0.006	94	85917	20.0	20.3	
37 1,1-Dichloroethane	63	1.853	1.853	0.000	95	152017	20.0	19.8	
38 Vinyl acetate	86	1.896	1.895	0.001	100	30431	40.0	43.8	
40 Isopropyl ether	45	1.914	1.914	0.000	84	267694	20.0	20.5	
39 2-Chloro-1,3-butadiene	88	1.914	1.914	0.000	65	72538	20.0	20.3	
41 Tert-butyl ethyl ether	59	2.139	2.139	0.000	86	230128	20.0	20.1	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	81	467247	250.0	250.0	
44 2,2-Dichloropropane	97	2.213	2.212	0.001	78	26668	20.0	19.9	
43 cis-1,2-Dichloroethene	96	2.219	2.218	0.001	87	84780	20.0	19.3	
45 2-Butanone (MEK)	72	2.237	2.237	0.000	100	52511	100.0	90.7	
46 Propionitrile	54	2.267	2.267	0.000	98	129484	200.0	188.4	
47 Ethyl acetate	70	2.292	2.285	0.007	99	18358	40.0	42.2	
48 Methyl acrylate	55	2.304	2.304	0.000	92	81466	20.0	17.4	
50 Methacrylonitrile	67	2.371	2.371	0.000	92	347345	200.0	193.4	
49 Chlorobromomethane	128	2.371	2.371	0.000	45	39869	20.0	20.0	
51 Tetrahydrofuran	72	2.414	2.413	0.001	79	23595	40.0	40.6	
52 Chloroform	83	2.438	2.438	0.000	93	154922	20.0	20.7	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	173878	50.0	49.7	
54 1,1,1-Trichloroethane	97	2.560	2.560	0.000	78	123934	20.0	19.5	
55 Cyclohexane	84	2.603	2.602	0.001	93	144532	20.0	29.6	
56 Carbon tetrachloride	117	2.688	2.688	0.000	81	106220	20.0	19.5	
57 1,1-Dichloropropene	75	2.688	2.688	0.000	93	110986	20.0	19.9	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	93	200414	50.0	48.8	
59 Isobutyl alcohol	43	2.840	2.840	0.000	48	96809	500.0	467.6	a
60 Benzene	78	2.840	2.840	0.000	97	318619	20.0	19.7	
61 1,2-Dichloroethane	62	2.859	2.858	0.001	79	112349	20.0	19.0	
62 Isooctane	57	2.932	2.932	0.000	91	199737	20.0	22.6	a
63 Isopropyl acetate	61	2.956	2.956	0.000	91	31754	20.0	19.6	
64 Tert-amyl methyl ether	73	2.962	2.962	0.000	76	223221	20.0	19.6	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	589236	50.0	50.0	
66 n-Heptane	43	3.109	3.108	0.001	91	69830	20.0	18.3	
67 Trichloroethene	95	3.401	3.401	0.000	94	82628	20.0	19.0	
68 n-Butanol	56	3.432	3.432	0.000	90	59410	500.0	457.0	
69 Ethyl acrylate	55	3.560	3.560	0.000	93	236680	20.0	25.6	
70 Methylcyclohexane	83	3.572	3.572	0.000	89	152713	20.0	30.7	
71 1,2-Dichloropropane	63	3.596	3.596	0.000	86	85908	20.0	19.7	
72 Dibromomethane	93	3.706	3.706	0.000	59	53158	20.0	19.6	
* 73 1,4-Dioxane-d8	96	3.712	3.712	0.000	73	52002	1000.0	1000.0	
74 1,4-Dioxane	88	3.761	3.761	0.000	41	24792	400.0	397.9	
75 Methyl methacrylate	100	3.779	3.779	0.000	91	41460	40.0	39.8	
76 n-Propyl acetate	43	3.859	3.858	0.001	98	114373	20.0	19.0	
77 Dichlorobromomethane	83	3.883	3.883	0.000	96	120377	20.0	20.1	
78 2-Nitropropane	41	4.127	4.127	0.000	97	48881	40.0	40.4	
80 Epichlorohydrin	57	4.279	4.279	0.000	98	119543	400.0	296.9	
81 cis-1,3-Dichloropropene	75	4.365	4.364	0.001	88	136145	20.0	19.4	
82 4-Methyl-2-pentanone (MIBK)	43	4.572	4.572	0.000	97	420043	100.0	107.2	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	593793	50.0	48.8	
84 Toluene	91	4.724	4.724	0.000	93	337000	20.0	20.0	

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	5.023	5.023	0.000	95	122974	20.0	18.7	
86 Ethyl methacrylate	69	5.212	5.212	0.000	87	94418	20.0	19.0	
87 1,1,2-Trichloroethane	83	5.224	5.224	0.000	90	64578	20.0	19.2	
88 Tetrachloroethene	166	5.364	5.364	0.000	88	74114	20.0	18.8	
89 1,3-Dichloropropane	76	5.419	5.419	0.000	94	126981	20.0	19.1	
90 2-Hexanone	43	5.608	5.608	0.000	97	301422	100.0	101.0	
91 Chlorodibromomethane	129	5.688	5.687	0.001	96	82463	20.0	18.3	
92 Ethylene Dibromide	107	5.791	5.791	0.000	98	77310	20.0	19.0	
93 n-Butyl acetate	43	5.840	5.840	0.000	98	126223	20.0	18.2	
* 94 Chlorobenzene-d5	117	6.450	6.443	0.007	86	453373	50.0	50.0	
95 Chlorobenzene	112	6.486	6.480	0.006	93	204291	20.0	18.7	
96 1,1,1,2-Tetrachloroethane	131	6.632	6.632	0.000	91	74781	20.0	18.7	
97 Ethylbenzene	106	6.693	6.693	0.000	99	121013	20.0	22.7	
98 m-Xylene & p-Xylene	106	6.870	6.870	0.000	97	152632	20.0	23.2	
99 o-Xylene	106	7.431	7.431	0.000	93	136197	20.0	21.0	
100 Styrene	104	7.462	7.461	0.001	91	215271	20.0	19.6	
101 n-Butyl acrylate	73	7.565	7.565	0.000	96	59205	20.0	20.3	
102 Bromoform	173	7.663	7.662	0.001	93	54759	20.0	18.3	
103 Amyl acetate (mixed isomers)	43	7.955	7.949	0.006	90	147951	20.0	19.6	
104 Isopropylbenzene	105	8.029	8.022	0.007	96	367548	20.0	21.7	
\$ 105 4-Bromofluorobenzene	174	8.205	8.205	0.000	84	179498	50.0	49.1	
106 Bromobenzene	156	8.376	8.370	0.006	97	80916	20.0	18.3	
108 1,2,3-Trichloropropane	110	8.535	8.534	0.001	86	29538	20.0	18.8	
107 1,1,2,2-Tetrachloroethane	83	8.541	8.540	0.001	90	109038	20.0	18.7	
109 trans-1,4-Dichloro-2-butene	53	8.632	8.632	0.000	88	32950	20.0	19.0	
110 N-Propylbenzene	91	8.669	8.668	0.001	98	448377	20.0	20.5	
111 2-Chlorotoluene	91	8.724	8.723	0.001	96	262969	20.0	18.9	
112 4-Ethyltoluene	105	8.870	8.870	0.000	98	338162	20.0	19.9	
113 4-Chlorotoluene	91	8.906	8.906	0.000	99	296468	20.0	19.0	
114 1,3,5-Trimethylbenzene	105	8.986	8.985	0.001	91	272674	20.0	19.4	
115 Butyl Methacrylate	87	9.309	9.302	0.007	92	93752	20.0	19.0	
116 tert-Butylbenzene	119	9.479	9.479	0.000	90	214365	20.0	19.2	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	98	287776	20.0	20.1	
118 sec-Butylbenzene	105	9.845	9.845	0.000	99	329938	20.0	19.9	
119 1,3-Dichlorobenzene	146	9.912	9.912	0.000	93	150414	20.0	18.6	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	249191	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.077	10.071	0.006	92	155148	20.0	18.2	
122 4-Isopropyltoluene	119	10.126	10.125	0.001	93	270211	20.0	19.0	
123 1,2,3-Trimethylbenzene	105	10.223	10.223	0.000	99	293992	20.0	19.6	
124 Benzyl chloride	91	10.345	10.339	0.006	98	163186	20.0	17.0	
125 2,3-Dihydroindene	117	10.491	10.491	0.000	90	336504	20.0	23.9	
126 1,2-Dichlorobenzene	146	10.656	10.656	0.000	94	140626	20.0	18.5	
127 p-Diethylbenzene	119	10.778	10.772	0.006	87	146469	20.0	20.5	
128 n-Butylbenzene	92	10.809	10.802	0.006	98	146301	20.0	19.5	
129 1,2-Dibromo-3-Chloropropane	157	11.839	11.839	0.000	95	20920	20.0	18.2	
130 1,2,4,5-Tetramethylbenzene	119	11.894	11.893	0.001	95	254552	20.0	22.2	
131 1,3,5-Trichlorobenzene	180	12.095	12.095	0.000	95	83650	20.0	18.7	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	93	68350	20.0	19.1	
134 Naphthalene	128	12.948	12.948	0.000	99	223092	20.0	22.0	
133 Hexachlorobutadiene	225	12.954	12.948	0.006	54	25992	20.0	18.0	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	54081	20.0	18.0	
S 136 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 137 Xylenes, Total	100				0		40.0	44.2	
S 140 Total BTEX	1				0		100.0	106.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	38.1	
S 138 Total 1,2-dichloroethene	1				0			38.6	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00142	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00156	Amount Added: 20.00	Units: uL	
524freon_00054	Amount Added: 20.00	Units: uL	
GASES Li_00485	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650404.D

Injection Date: 17-Jul-2022 13:57:18

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1 MS

Client ID: MW-01_20220714

Operator ID:

ALS Bottle#:

0

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

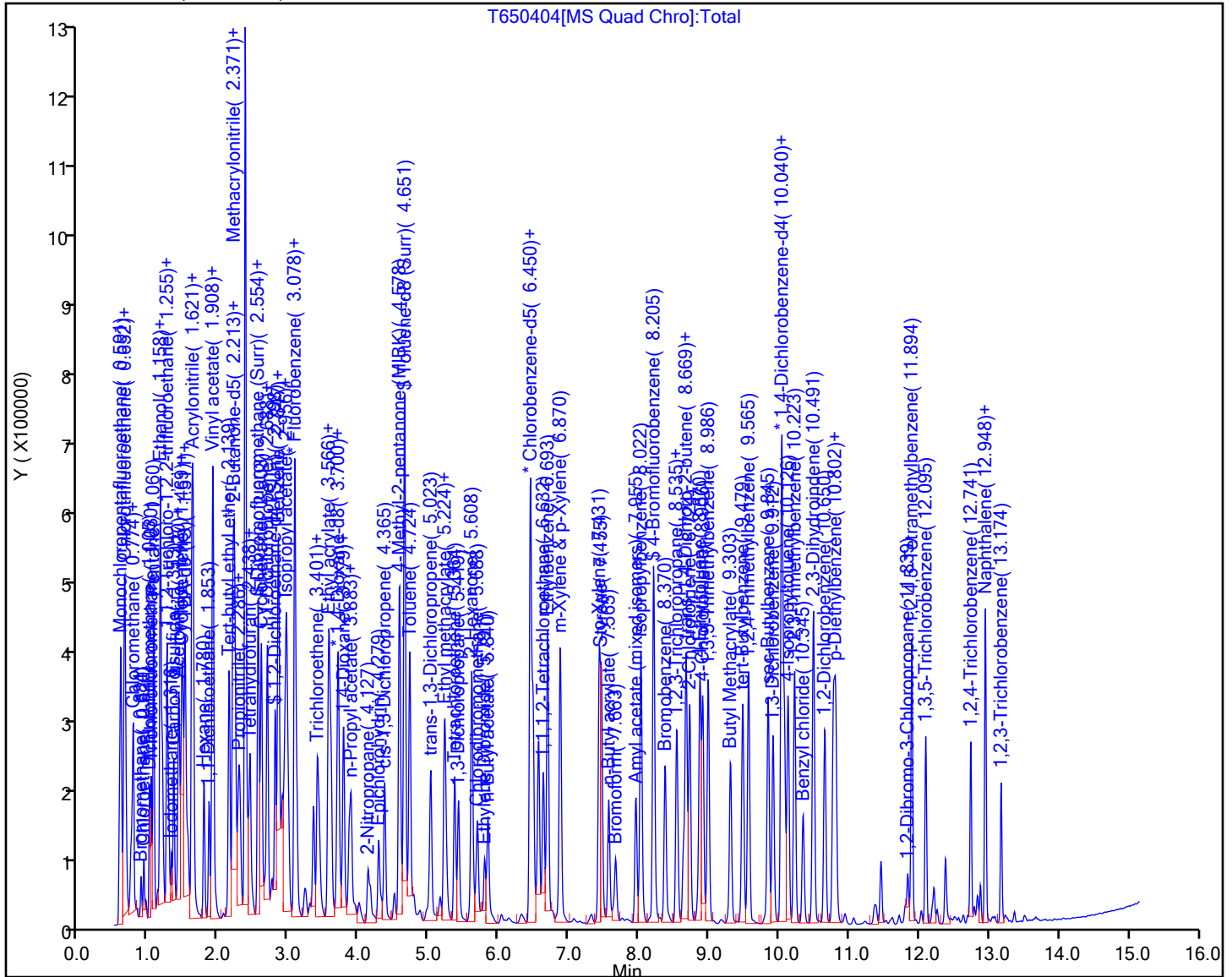
1.0000

Method: 8260W_15

Limit Group:

VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650404.D
 Lims ID: 460-262062-A-1 MS
 Client ID: MW-01_20220714
 Sample Type: MS
 Inject. Date: 17-Jul-2022 13:57:18 ALS Bottle#: 0 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-A-1 MS
 Misc. Info.: 460-0147938-021
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 21:58:00

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	49.7	99.42
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	48.8	97.62
\$ 83 Toluene-d8 (Surr)	50.0	48.8	97.61
\$ 105 4-Bromofluorobenzene	50.0	49.1	98.16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-262062-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-01_20220714 MSD</u>	Lab Sample ID: <u>460-262062-1 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>T650405.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/14/2022 12:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>07/17/2022 14:18</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>DB-624</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>855846</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
95-63-6	1,2,4-Trimethylbenzene	20.6		1.0	0.37
108-67-8	1,3,5-Trimethylbenzene	19.8		1.0	0.33
99-87-6	4-Isopropyltoluene	19.8		1.0	0.37
71-43-2	Benzene	19.6		1.0	0.20
100-41-4	Ethylbenzene	22.4		1.0	0.30
98-82-8	Isopropylbenzene	21.8		1.0	0.34
1634-04-4	Methyl tert-butyl ether	21.2		1.0	0.22
179601-23-1	m-Xylene & p-Xylene	23.2		1.0	0.30
91-20-3	Naphthalene	24.4		1.0	0.88
104-51-8	n-Butylbenzene	20.2		1.0	0.32
103-65-1	N-Propylbenzene	20.7		1.0	0.32
95-47-6	o-Xylene	21.1		1.0	0.36
135-98-8	sec-Butylbenzene	20.8		1.0	0.37
98-06-6	tert-Butylbenzene	19.9		1.0	0.34
108-88-3	Toluene	19.9		1.0	0.38
1330-20-7	Xylenes, Total	44.3		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650405.D
 Lims ID: 460-262062-A-1 MSD
 Client ID: MW-01_20220714
 Sample Type: MSD
 Inject. Date: 17-Jul-2022 14:18:58 ALS Bottle#: 0 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-A-1 MSD
 Misc. Info.: 460-0147938-022
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 21:59:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	0.597	0.603	-0.006	25	4207	20.0	17.2	a
3 Chlorotrifluoroethene	116	0.640	0.639	0.001	50	23238	20.0	19.8	
2 1,1-Difluoroethane	65	0.652	0.645	0.007	97	141877	20.0	66.8	
4 Dichlorodifluoromethane	85	0.652	0.652	0.000	46	98915	20.0	19.7	
5 Chlorodifluoromethane	67	0.670	0.664	0.006	77	17351	20.0	19.9	a
6 Chloromethane	50	0.737	0.731	0.006	88	100528	20.0	19.7	
7 Vinyl chloride	62	0.762	0.761	0.001	99	100279	20.0	19.2	
8 Butadiene	54	0.774	0.774	0.000	97	81426	20.0	19.6	
9 Bromomethane	94	0.884	0.883	0.001	99	38558	20.0	20.7	
10 Chloroethane	64	0.926	0.926	0.000	97	59698	20.0	20.4	
11 Dichlorofluoromethane	67	1.005	1.005	0.000	91	152761	20.0	20.0	
12 Trichlorofluoromethane	101	1.030	1.030	0.000	100	128928	20.0	20.2	
13 Pentane	72	1.066	1.066	0.000	96	25171	40.0	41.5	
14 Ethanol	46	1.121	1.121	0.000	94	24066	800.0	696.5	
15 Ethyl ether	59	1.158	1.158	0.000	52	63694	20.0	19.2	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	1.158	1.158	0.000	79	69471	20.0	20.0	
17 2-Methyl-1,3-butadiene	53	1.164	1.164	0.000	83	69373	20.0	19.2	
18 1,1,1-Trifluoro-2,2-dichloroethane	83	1.188	1.188	0.000	88	121450	20.0	20.2	
19 Acrolein	56	1.207	1.206	0.001	93	25831	40.0	40.0	
20 1,1-Dichloroethene	96	1.255	1.255	0.000	97	67363	20.0	19.2	
21 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.255	1.255	0.000	68	74046	20.0	20.1	
22 Acetone	43	1.280	1.280	0.000	86	135503	100.0	81.8	
23 Iodomethane	142	1.322	1.322	0.000	100	85317	20.0	19.5	
24 Carbon disulfide	76	1.353	1.353	0.000	99	227807	20.0	19.0	
25 Isopropyl alcohol	45	1.359	1.353	0.006	45	65293	200.0	171.8	
26 Acetonitrile	40	1.414	1.414	0.000	86	72249	200.0	199.9	
27 3-Chloro-1-propene	76	1.420	1.420	0.000	91	55527	20.0	20.3	
28 Methyl acetate	43	1.438	1.438	0.000	99	130266	40.0	38.0	
29 Cyclopentene	67	1.463	1.462	0.001	97	193738	20.0	20.7	
30 Methylene Chloride	84	1.481	1.481	0.000	89	84595	20.0	19.4	
* 31 TBA-d9 (IS)	66	1.511	1.511	0.000	99	76341	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
32 2-Methyl-2-propanol	59	1.554	1.554	0.000	99	105946	200.0	181.8	
33 Acrylonitrile	53	1.609	1.609	0.000	93	331340	200.0	192.3	
34 trans-1,2-Dichloroethene	96	1.627	1.627	0.000	72	78818	20.0	19.5	
35 Methyl tert-butyl ether	73	1.633	1.633	0.000	96	243481	20.0	21.2	
36 Hexane	57	1.786	1.786	0.000	94	90215	20.0	20.7	
37 1,1-Dichloroethane	63	1.853	1.853	0.000	95	154649	20.0	19.6	
38 Vinyl acetate	86	1.896	1.895	0.001	100	30677	40.0	42.9	
40 Isopropyl ether	45	1.914	1.914	0.000	82	276965	20.0	20.6	
39 2-Chloro-1,3-butadiene	88	1.914	1.914	0.000	66	75753	20.0	20.5	
41 Tert-butyl ethyl ether	59	2.139	2.139	0.000	86	240908	20.0	20.4	
* 42 2-Butanone-d5	46	2.194	2.194	0.000	81	480597	250.0	250.0	
44 2,2-Dichloropropane	97	2.213	2.212	0.001	77	26275	20.0	19.0	
43 cis-1,2-Dichloroethene	96	2.219	2.218	0.001	87	88497	20.0	19.6	
45 2-Butanone (MEK)	72	2.237	2.237	0.000	100	53494	100.0	89.8	
46 Propionitrile	54	2.267	2.267	0.000	98	135482	200.0	187.3	
47 Ethyl acetate	70	2.292	2.285	0.007	99	17285	40.0	38.6	
48 Methyl acrylate	55	2.304	2.304	0.000	90	85424	20.0	17.7	
50 Methacrylonitrile	67	2.371	2.371	0.000	92	355724	200.0	192.1	
49 Chlorobromomethane	128	2.377	2.371	0.006	45	40622	20.0	19.8	
51 Tetrahydrofuran	72	2.414	2.413	0.001	79	24252	40.0	40.6	
52 Chloroform	83	2.438	2.438	0.000	93	157643	20.0	20.4	
\$ 53 Dibromofluoromethane (Surr)	113	2.554	2.554	0.000	95	177498	50.0	49.2	
54 1,1,1-Trichloroethane	97	2.560	2.560	0.000	76	126762	20.0	19.3	
55 Cyclohexane	84	2.603	2.602	0.001	93	147252	20.0	29.2	
56 Carbon tetrachloride	117	2.688	2.688	0.000	82	110977	20.0	19.7	
57 1,1-Dichloropropene	75	2.688	2.688	0.000	93	114443	20.0	19.9	
\$ 58 1,2-Dichloroethane-d4 (Surr)	65	2.798	2.798	0.000	92	202682	50.0	47.9	
59 Isobutyl alcohol	43	2.840	2.840	0.000	49	100180	500.0	459.8	a
60 Benzene	78	2.840	2.840	0.000	97	330522	20.0	19.6	
61 1,2-Dichloroethane	62	2.859	2.858	0.001	77	111761	20.0	18.3	
62 Isooctane	57	2.932	2.932	0.000	91	210844	20.0	23.1	a
63 Isopropyl acetate	61	2.956	2.956	0.000	91	32719	20.0	19.6	
64 Tert-amyl methyl ether	73	2.962	2.962	0.000	75	232473	20.0	19.8	
* 65 Fluorobenzene	96	3.078	3.078	0.000	98	607554	50.0	50.0	
66 n-Heptane	43	3.109	3.108	0.001	91	73676	20.0	18.8	
67 Trichloroethene	95	3.401	3.401	0.000	94	85686	20.0	19.1	
68 n-Butanol	56	3.432	3.432	0.000	90	64122	500.0	468.7	
69 Ethyl acrylate	55	3.560	3.560	0.000	93	242803	20.0	25.4	
70 Methylcyclohexane	83	3.572	3.572	0.000	89	159538	20.0	31.1	
71 1,2-Dichloropropane	63	3.596	3.596	0.000	85	88337	20.0	19.6	
72 Dibromomethane	93	3.706	3.706	0.000	58	55390	20.0	19.9	
* 73 1,4-Dioxane-d8	96	3.712	3.712	0.000	73	54589	1000.0	1000.0	
74 1,4-Dioxane	88	3.761	3.761	0.000	42	25347	400.0	387.6	
75 Methyl methacrylate	100	3.779	3.779	0.000	90	43909	40.0	40.9	
76 n-Propyl acetate	43	3.859	3.858	0.001	98	117451	20.0	18.9	
77 Dichlorobromomethane	83	3.883	3.883	0.000	96	126820	20.0	20.5	
78 2-Nitropropane	41	4.127	4.127	0.000	96	49756	40.0	39.9	
80 Epichlorohydrin	57	4.279	4.279	0.000	98	123717	400.0	298.7	
81 cis-1,3-Dichloropropene	75	4.365	4.364	0.001	89	140374	20.0	19.2	
82 4-Methyl-2-pentanone (MIBK)	43	4.572	4.572	0.000	97	435857	100.0	108.1	
\$ 83 Toluene-d8 (Surr)	98	4.651	4.651	0.000	99	619623	50.0	48.9	
84 Toluene	91	4.724	4.724	0.000	93	348511	20.0	19.9	

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	5.023	5.023	0.000	95	128017	20.0	18.7	
86 Ethyl methacrylate	69	5.212	5.212	0.000	87	99234	20.0	19.2	
87 1,1,2-Trichloroethane	83	5.224	5.224	0.000	91	67368	20.0	19.3	
88 Tetrachloroethene	166	5.364	5.364	0.000	88	76028	20.0	18.5	
89 1,3-Dichloropropane	76	5.419	5.419	0.000	94	130482	20.0	18.9	
90 2-Hexanone	43	5.608	5.608	0.000	97	319195	100.0	104.0	
91 Chlorodibromomethane	129	5.688	5.687	0.001	96	86125	20.0	18.4	
92 Ethylene Dibromide	107	5.791	5.791	0.000	98	80607	20.0	19.1	
93 n-Butyl acetate	43	5.840	5.840	0.000	98	132041	20.0	18.3	
* 94 Chlorobenzene-d5	117	6.450	6.443	0.007	86	471987	50.0	50.0	
95 Chlorobenzene	112	6.486	6.480	0.006	93	213165	20.0	18.8	
96 1,1,1,2-Tetrachloroethane	131	6.632	6.632	0.000	91	78869	20.0	19.0	
97 Ethylbenzene	106	6.693	6.693	0.000	99	124591	20.0	22.4	
98 m-Xylene & p-Xylene	106	6.870	6.870	0.000	97	158905	20.0	23.2	
99 o-Xylene	106	7.431	7.431	0.000	92	142734	20.0	21.1	
100 Styrene	104	7.462	7.461	0.001	91	223987	20.0	19.6	
101 n-Butyl acrylate	73	7.565	7.565	0.000	96	61769	20.0	20.3	
102 Bromoform	173	7.663	7.662	0.001	93	55988	20.0	18.0	
103 Amyl acetate (mixed isomers)	43	7.955	7.949	0.006	90	154169	20.0	19.7	
104 Isopropylbenzene	105	8.029	8.022	0.007	96	385274	20.0	21.8	
\$ 105 4-Bromofluorobenzene	174	8.211	8.205	0.006	86	186384	50.0	49.0	
106 Bromobenzene	156	8.376	8.370	0.006	97	85167	20.0	18.6	
108 1,2,3-Trichloropropane	110	8.535	8.534	0.001	85	30720	20.0	18.8	
107 1,1,2,2-Tetrachloroethane	83	8.541	8.540	0.001	91	113948	20.0	18.8	
109 trans-1,4-Dichloro-2-butene	53	8.632	8.632	0.000	89	33309	20.0	18.5	
110 N-Propylbenzene	91	8.669	8.668	0.001	98	469058	20.0	20.7	
111 2-Chlorotoluene	91	8.724	8.723	0.001	96	273091	20.0	19.0	
112 4-Ethyltoluene	105	8.870	8.870	0.000	98	358545	20.0	20.4	
113 4-Chlorotoluene	91	8.906	8.906	0.000	99	312647	20.0	19.3	
114 1,3,5-Trimethylbenzene	105	8.986	8.985	0.001	91	287067	20.0	19.8	
115 Butyl Methacrylate	87	9.309	9.302	0.007	92	100347	20.0	19.7	
116 tert-Butylbenzene	119	9.480	9.479	0.001	92	230499	20.0	19.9	
117 1,2,4-Trimethylbenzene	105	9.565	9.565	0.000	98	306270	20.0	20.6	
118 sec-Butylbenzene	105	9.845	9.845	0.000	99	357451	20.0	20.8	
119 1,3-Dichlorobenzene	146	9.912	9.912	0.000	94	158933	20.0	18.9	
* 120 1,4-Dichlorobenzene-d4	152	10.040	10.040	0.000	97	258159	50.0	50.0	
121 1,4-Dichlorobenzene	146	10.077	10.071	0.006	92	162074	20.0	18.4	
122 4-Isopropyltoluene	119	10.126	10.125	0.001	95	291876	20.0	19.8	
123 1,2,3-Trimethylbenzene	105	10.223	10.223	0.000	99	311626	20.0	20.1	
124 Benzyl chloride	91	10.345	10.339	0.006	98	166076	20.0	16.7	
125 2,3-Dihydroindene	117	10.492	10.491	0.001	90	351575	20.0	24.1	
126 1,2-Dichlorobenzene	146	10.656	10.656	0.000	93	150012	20.0	19.0	
127 p-Diethylbenzene	119	10.778	10.772	0.006	88	158431	20.0	21.4	
128 n-Butylbenzene	92	10.809	10.802	0.007	98	156906	20.0	20.2	
129 1,2-Dibromo-3-Chloropropane	157	11.839	11.839	0.000	96	22136	20.0	18.6	
130 1,2,4,5-Tetramethylbenzene	119	11.894	11.893	0.001	96	277374	20.0	23.4	
131 1,3,5-Trichlorobenzene	180	12.095	12.095	0.000	95	90744	20.0	19.6	
132 1,2,4-Trichlorobenzene	180	12.741	12.741	0.000	90	75700	20.0	20.4	
134 Naphthalene	128	12.948	12.948	0.000	99	256376	20.0	24.4	
133 Hexachlorobutadiene	225	12.948	12.948	0.000	51	28709	20.0	19.1	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	94	61226	20.0	19.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.1	

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	44.3	
S 140 Total BTEX	1				0		100.0	106.3	
S 139 1,3-Dichloropropene, Total	1				0		40.0	37.9	
S 138 Total 1,2-dichloroethene	1				0			39.1	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00142	Amount Added: 4.00	Units: uL	
8260MIX1COMB_00156	Amount Added: 20.00	Units: uL	
524freon_00054	Amount Added: 20.00	Units: uL	
GASES Li_00485	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00060	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\T650405.D

Injection Date: 17-Jul-2022 14:18:58

Instrument ID: CVOAMS15

Lims ID: 460-262062-A-1 MSD

Client ID: MW-01 20220714

Operator ID:

ALS Bottle#: 0

Worklist Smp#: 22

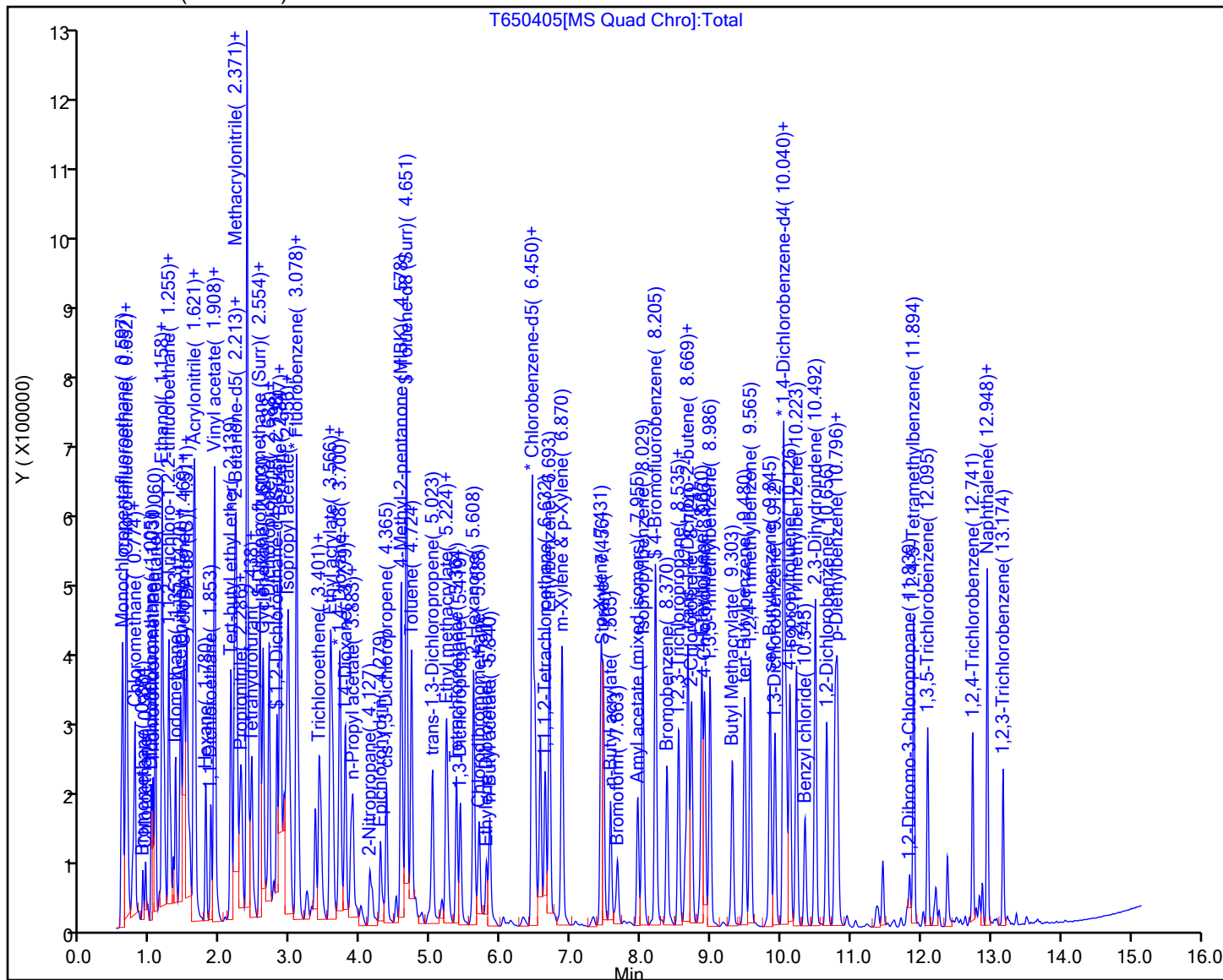
Purge Vol: 5.000 mL

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\20220717-147938.b\T650405.D
 Lims ID: 460-262062-A-1 MSD
 Client ID: MW-01_20220714
 Sample Type: MSD
 Inject. Date: 17-Jul-2022 14:18:58 ALS Bottle#: 0 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-262062-A-1 MSD
 Misc. Info.: 460-0147938-022
 Operator ID: Instrument ID: CVOAMS15
 Method: \\chromfs\Edison\ChromData\CVOAMS15\20220717-147938.b\8260W_15.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 18-Jul-2022 06:47:30 Calib Date: 12-Jul-2022 23:31:20
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS15\20220712-147737.b\T650169.D
 Column 1 : DB-624 (0.18 mm) Det: MS Quad
 Process Host: CTX1626

First Level Reviewer: HVW2

Date: 17-Jul-2022 21:59:39

Compound	Amount Added	Amount Recovered	% Rec.
\$ 53 Dibromofluoromethane (Surr)	50.0	49.2	98.43
\$ 58 1,2-Dichloroethane-d4 (Surr)	50.0	47.9	95.75
\$ 83 Toluene-d8 (Surr)	50.0	48.9	97.83
\$ 105 4-Bromofluorobenzene	50.0	49.0	97.90

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Instrument ID: CVOAMS15 Start Date: 07/12/2022 20:12Analysis Batch Number: 854947 End Date: 07/13/2022 04:54

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-854947/1		07/12/2022 20:12	1	T650160.D	DB-624 0.18 (mm)
STD8 460-854947/3 IC		07/12/2022 21:00	1	T650162.D	DB-624 0.18 (mm)
STD05 460-854947/4 IC		07/12/2022 21:21	1	T650163.D	DB-624 0.18 (mm)
STD1 460-854947/5 IC		07/12/2022 21:43	1	T650164.D	DB-624 0.18 (mm)
STD5 460-854947/6 IC		07/12/2022 22:04	1	T650165.D	DB-624 0.18 (mm)
STD20 460-854947/7 ICIS		07/12/2022 22:26	1	T650166.D	DB-624 0.18 (mm)
STD50 460-854947/8 IC		07/12/2022 22:48	1	T650167.D	DB-624 0.18 (mm)
STD200 460-854947/9 IC		07/12/2022 23:09	1	T650168.D	DB-624 0.18 (mm)
STD500 460-854947/10 IC		07/12/2022 23:31	1	T650169.D	DB-624 0.18 (mm)
ICV 460-854947/18		07/13/2022 02:23	1	T650177.D	DB-624 0.18 (mm)
ZZZZZ		07/13/2022 02:23	1		DB-624 0.18 (mm)
ZZZZZ		07/13/2022 02:45	1		DB-624 0.18 (mm)
ZZZZZ		07/13/2022 03:50	1		DB-624 0.18 (mm)
ZZZZZ		07/13/2022 04:11	1		DB-624 0.18 (mm)
ZZZZZ		07/13/2022 04:33	1		DB-624 0.18 (mm)
ZZZZZ		07/13/2022 04:54	1		DB-624 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Instrument ID: CVOAMS15 Start Date: 07/17/2022 06:11Analysis Batch Number: 855846 End Date: 07/17/2022 17:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-855846/2		07/17/2022 06:11	1	T650385.D	DB-624 0.18 (mm)
LCS 460-855846/3		07/17/2022 06:32	1	T650386.D	DB-624 0.18 (mm)
MB 460-855846/7		07/17/2022 08:55	1	T650390.D	DB-624 0.18 (mm)
ZZZZZ		07/17/2022 09:16	1		DB-624 0.18 (mm)
ZZZZZ		07/17/2022 09:38	1		DB-624 0.18 (mm)
ZZZZZ		07/17/2022 09:59	1		DB-624 0.18 (mm)
ZZZZZ		07/17/2022 10:21	1		DB-624 0.18 (mm)
ZZZZZ		07/17/2022 10:42	1		DB-624 0.18 (mm)
ZZZZZ		07/17/2022 11:04	1		DB-624 0.18 (mm)
ZZZZZ		07/17/2022 11:47	1		DB-624 0.18 (mm)
ZZZZZ		07/17/2022 12:09	1		DB-624 0.18 (mm)
ZZZZZ		07/17/2022 12:52	2		DB-624 0.18 (mm)
460-262062-1 MS	MW-01_20220714 MS	07/17/2022 13:57	1	T650404.D	DB-624 0.18 (mm)
460-262062-1 MSD	MW-01_20220714 MSD	07/17/2022 14:18	1	T650405.D	DB-624 0.18 (mm)
ZZZZZ		07/17/2022 14:40	1		DB-624 0.18 (mm)
460-262062-5	TB_20220714	07/17/2022 15:45	1	T650409.D	DB-624 0.18 (mm)
460-262062-6	FB_20220714	07/17/2022 16:07	1	T650410.D	DB-624 0.18 (mm)
460-262062-1	MW-01_20220714	07/17/2022 16:28	1	T650411.D	DB-624 0.18 (mm)
460-262062-2	MW-02_20220714	07/17/2022 16:50	1	T650412.D	DB-624 0.18 (mm)
460-262062-3	MW-03_20220714	07/17/2022 17:12	1	T650413.D	DB-624 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-262062-1

SDG No.: _____

Instrument ID: CVOAMS17Start Date: 05/17/2022 08:37Analysis Batch Number: 844935End Date: 05/17/2022 21:52

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-844935/1		05/17/2022 08:37	1	TT54905.D	DB-624 0.18 (mm)
STD8 460-844935/3 IC		05/17/2022 09:06	1	TT54907.D	DB-624 0.18 (mm)
STD05 460-844935/4 IC		05/17/2022 09:27	1	TT54908.D	DB-624 0.18 (mm)
STD1 460-844935/5 IC		05/17/2022 09:47	1	TT54909.D	DB-624 0.18 (mm)
STD5 460-844935/6 IC		05/17/2022 10:08	1	TT54910.D	DB-624 0.18 (mm)
STD20 460-844935/7 ICIS		05/17/2022 10:29	1	TT54911.D	DB-624 0.18 (mm)
STD50 460-844935/8 IC		05/17/2022 10:50	1	TT54912.D	DB-624 0.18 (mm)
STD200 460-844935/9 IC		05/17/2022 11:10	1	TT54913.D	DB-624 0.18 (mm)
STD500 460-844935/10 IC		05/17/2022 11:31	1	TT54914.D	DB-624 0.18 (mm)
ICV 460-844935/14		05/17/2022 12:54	1	TT54918.D	DB-624 0.18 (mm)
ZZZZZ		05/17/2022 13:15	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 13:36	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 14:38	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 14:58	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 15:19	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 15:40	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 16:01	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 16:21	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 16:42	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 17:03	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 17:24	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 17:44	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 18:05	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 18:26	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 18:46	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 19:48	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 20:09	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 20:30	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 20:50	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 21:11	5		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 21:32	1		DB-624 0.18 (mm)
ZZZZZ		05/17/2022 21:52	1		DB-624 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Instrument ID: CVOAMS17 Start Date: 07/21/2022 06:26Analysis Batch Number: 856565 End Date: 07/21/2022 17:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		07/21/2022 06:26	1		DB-624 0.18 (mm)
CCVIS 460-856565/4		07/21/2022 07:18	1	TT57939.D	DB-624 0.18 (mm)
LCS 460-856565/5		07/21/2022 07:40	1	TT57940.D	DB-624 0.18 (mm)
MB 460-856565/10		07/21/2022 09:23	1	TT57945.D	DB-624 0.18 (mm)
460-262062-4	MW-X_20220714	07/21/2022 10:25	1	TT57948.D	DB-624 0.18 (mm)
ZZZZZ		07/21/2022 10:45	1		DB-624 0.18 (mm)
ZZZZZ		07/21/2022 11:06	10		DB-624 0.18 (mm)
ZZZZZ		07/21/2022 11:27	100		DB-624 0.18 (mm)
ZZZZZ		07/21/2022 11:47	100		DB-624 0.18 (mm)
LCSD 460-856565/18		07/21/2022 12:08	1	TT57953.D	DB-624 0.18 (mm)
ZZZZZ		07/21/2022 13:51	1		DB-624 0.18 (mm)
ZZZZZ		07/21/2022 14:12	1		DB-624 0.18 (mm)
ZZZZZ		07/21/2022 14:32	1		DB-624 0.18 (mm)
ZZZZZ		07/21/2022 14:53	1		DB-624 0.18 (mm)
ZZZZZ		07/21/2022 16:16	1		DB-624 0.18 (mm)
ZZZZZ		07/21/2022 16:37	1		DB-624 0.18 (mm)
ZZZZZ		07/21/2022 16:58	1		DB-624 0.18 (mm)
ZZZZZ		07/21/2022 17:18	1		DB-624 0.18 (mm)
ZZZZZ		07/21/2022 17:39	1		DB-624 0.18 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Batch Number: 844935 Batch Start Date: 05/17/22 08:37 Batch Analyst: Desai, SaurabBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00141	524freon 00052	8260 SP 00154	8260MIX1COMB 00154
BFB 460-844935/1		8260D		5 mL	5 mL				
STD8 460-844935/3 IC		8260D		5 mL	5 mL				
STD05 460-844935/4 IC		8260D		5 mL	5 mL	15 uL	5 uL		5 uL
STD1 460-844935/5 IC		8260D		5 mL	5 mL	30 uL	10 uL		10 uL
STD5 460-844935/6 IC		8260D		5 mL	5 mL		10 uL		10 uL
STD20 460-844935/7 ICIS		8260D		5 mL	5 mL		20 uL		20 uL
STD50 460-844935/8 IC		8260D		5 mL	5 mL		50 uL		50 uL
STD200 460-844935/9 IC		8260D		5 mL	5 mL				
STD500 460-844935/10 IC		8260D		5 mL	5 mL				
ICV 460-844935/14		8260D		5 mL	5 mL			20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00044	8FreonsSS 00045	ACROLEIN SP 00137	ACROLEIN W 00140	ACRY/EPIH MIX 00100	BFB 00031
BFB 460-844935/1		8260D							1 uL
STD8 460-844935/3 IC		8260D						20 uL	
STD05 460-844935/4 IC		8260D					2 uL		
STD1 460-844935/5 IC		8260D					4 uL		
STD5 460-844935/6 IC		8260D					4 uL		
STD20 460-844935/7 ICIS		8260D					4 uL		
STD50 460-844935/8 IC		8260D					10 uL		
STD200 460-844935/9 IC		8260D		20 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.

8260D

Page 1 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Batch Number: 844935 Batch Start Date: 05/17/22 08:37 Batch Analyst: Desai, SaurabBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00044	8FreonsSS 00045	ACROLEIN SP 00137	ACROLEIN W 00140	ACRY/EPIH MIX 00100	BFB 00031
STD500 460-844935/10 IC		8260D		50 uL			40 uL		
ICV 460-844935/14		8260D			20 uL	4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00064	GAS C SP 00461	GAS Hi 00414	GASES Li 00475	MIX 2 Hi 00123	MIX I Hi 00150
BFB 460-844935/1		8260D							
STD8 460-844935/3 IC		8260D					2.5 uL		
STD05 460-844935/4 IC		8260D					5 uL		
STD1 460-844935/5 IC		8260D					10 uL		
STD5 460-844935/6 IC		8260D					10 uL		
STD20 460-844935/7 ICIS		8260D					20 uL		
STD50 460-844935/8 IC		8260D					50 uL		
STD200 460-844935/9 IC		8260D		20 uL		20 uL		20 uL	20 uL
STD500 460-844935/10 IC		8260D		50 uL		50 uL		50 uL	50 uL
ICV 460-844935/14		8260D			20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00053					
BFB 460-844935/1		8260D							
STD8 460-844935/3 IC		8260D		5 uL					
STD05 460-844935/4 IC		8260D		5 uL					
STD1 460-844935/5 IC		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.

8260D

Page 2 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Batch Number: 844935 Batch Start Date: 05/17/22 08:37 Batch Analyst: Desai, SaurabBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00053					
STD5 460-844935/6 IC		8260D		5 uL					
STD20 460-844935/7 ICIS		8260D		5 uL					
STD50 460-844935/8 IC		8260D		5 uL					
STD200 460-844935/9 IC		8260D		5 uL					
STD500 460-844935/10 IC		8260D		5 uL					
ICV 460-844935/14		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.

8260D

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Batch Number: 854947 Batch Start Date: 07/12/22 20:12 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00143	524freon 00054	8260 SP 00156	8260MIX1COMB 00156
BFB 460-854947/1		8260D		5 mL	5 mL				
STD8 460-854947/3 IC		8260D		5 mL	5 mL				
STD05 460-854947/4 IC		8260D		5 mL	5 mL	15 uL	5 uL		5 uL
STD1 460-854947/5 IC		8260D		5 mL	5 mL	30 uL	10 uL		10 uL
STD5 460-854947/6 IC		8260D		5 mL	5 mL		10 uL		10 uL
STD20 460-854947/7 ICIS		8260D		5 mL	5 mL		20 uL		20 uL
STD50 460-854947/8 IC		8260D		5 mL	5 mL		50 uL		50 uL
STD200 460-854947/9 IC		8260D		5 mL	5 mL				
STD500 460-854947/10 IC		8260D		5 mL	5 mL				
ICV 460-854947/18		8260D		5 mL	5 mL			20 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00046	8FreonsSS 00047	ACROLEIN SP 00139	ACROLEIN W 00141	ACRY/EPIH MIX 00102	BFB 00032
BFB 460-854947/1		8260D							1 uL
STD8 460-854947/3 IC		8260D						20 uL	
STD05 460-854947/4 IC		8260D					2 uL		
STD1 460-854947/5 IC		8260D					4 uL		
STD5 460-854947/6 IC		8260D					4 uL		
STD20 460-854947/7 ICIS		8260D					4 uL		
STD50 460-854947/8 IC		8260D					10 uL		
STD200 460-854947/9 IC		8260D		20 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.

8260D

Page 1 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Batch Number: 854947 Batch Start Date: 07/12/22 20:12 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	8FreonHi 00046	8FreonsSS 00047	ACROLEIN SP 00139	ACROLEIN W 00141	ACRY/EPIH MIX 00102	BFB 00032
STD500 460-854947/10 IC		8260D		50 uL			40 uL		
ICV 460-854947/18		8260D			20 uL	4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Basis	Ethanol mix 00066	GAS C SP 00470	GAS Hi 00418	GASES Li 00484	MIX 2 Hi 00125	MIX I Hi 00152
BFB 460-854947/1		8260D							
STD8 460-854947/3 IC		8260D					2.5 uL		
STD05 460-854947/4 IC		8260D					5 uL		
STD1 460-854947/5 IC		8260D					10 uL		
STD5 460-854947/6 IC		8260D					10 uL		
STD20 460-854947/7 ICIS		8260D					20 uL		
STD50 460-854947/8 IC		8260D					50 uL		
STD200 460-854947/9 IC		8260D		20 uL		20 uL		20 uL	20 uL
STD500 460-854947/10 IC		8260D		50 uL		50 uL		50 uL	50 uL
ICV 460-854947/18		8260D			20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00060					
BFB 460-854947/1		8260D							
STD8 460-854947/3 IC		8260D		5 uL					
STD05 460-854947/4 IC		8260D		5 uL					
STD1 460-854947/5 IC		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.

8260D

Page 2 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Batch Number: 854947 Batch Start Date: 07/12/22 20:12 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	VOA6IS/SURR 00060					
STD5 460-854947/6 IC		8260D		5 uL					
STD20 460-854947/7 ICIS		8260D		5 uL					
STD50 460-854947/8 IC		8260D		5 uL					
STD200 460-854947/9 IC		8260D		5 uL					
STD500 460-854947/10 IC		8260D		5 uL					
ICV 460-854947/18		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.

8260D

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Batch Number: 855846 Batch Start Date: 07/17/22 06:11 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00054	8260MIX1COMB 00156	ACROLEIN W 00142
CCVIS 460-855846/2		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-855846/3		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-855846/7		8260D		5 mL	5 mL				
460-262062-A-1 MS	MW-01_20220714	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-262062-A-1 MSD	MW-01_20220714	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-262062-A-5	TB_20220714	8260D	T	5 mL	5 mL	<2 PH Units			
460-262062-A-6	FB_20220714	8260D	T	5 mL	5 mL	<2 PH Units			
460-262062-A-1	MW-01_20220714	8260D	T	5 mL	5 mL	<2 PH Units			
460-262062-A-2	MW-02_20220714	8260D	T	5 mL	5 mL	<2 PH Units			
460-262062-A-3	MW-03_20220714	8260D	T	5 mL	5 mL	<2 PH Units			

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00485	VOA6IS/SURR 00060				
CCVIS 460-855846/2		8260D		20 uL	5 uL				
LCS 460-855846/3		8260D		20 uL	5 uL				
MB 460-855846/7		8260D			5 uL				
460-262062-A-1 MS	MW-01_20220714	8260D	T	20 uL	5 uL				
460-262062-A-1 MSD	MW-01_20220714	8260D	T	20 uL	5 uL				
460-262062-A-5	TB_20220714	8260D	T		5 uL				
460-262062-A-6	FB_20220714	8260D	T		5 uL				
460-262062-A-1	MW-01_20220714	8260D	T		5 uL				
460-262062-A-2	MW-02_20220714	8260D	T		5 uL				
460-262062-A-3	MW-03_20220714	8260D	T		5 uL				

Batch Notes	

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.: 460-262062-1

SDG No.: _____

Batch Number: 855846 Batch Start Date: 07/17/22 06:11 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-262062-1

SDG No.: _____

Batch Number: 856565 Batch Start Date: 07/21/22 06:26 Batch Analyst: Desai, SaurabBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524freon 00054	8260MIX1COMB 00157	ACROLEIN W 00142
CCVIS 460-856565/4		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-856565/5		8260D		5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-856565/10		8260D		5 mL	5 mL				
460-262062-C-4	MW-X_20220714	8260D	T	5 mL	5 mL	<2 PH Units			
LCSD 460-856565/18		8260D		5 mL	5 mL		20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	GASES Li 00485	VOA6IS/SURR 00060				
CCVIS 460-856565/4		8260D		20 uL	5 uL				
LCS 460-856565/5		8260D		20 uL	5 uL				
MB 460-856565/10		8260D			5 uL				
460-262062-C-4	MW-X_20220714	8260D	T		5 uL				
LCSD 460-856565/18		8260D		20 uL	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

Address:

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact		Project Manager:		Site Contact:		Date:		COC No.:	
Company Name: AKOP		Tel/Email:		Lab Contact:		Carrier:		of COCs	
Address:		Analysis Turnaround Time		Calendar Days		WORKING DAYS		Sampler:	
City/State/Zip:		TAT if different from Below		2 weeks		1 week		For Lab Use Only:	
Phone:		2 days		1 day				Walk-in Client:	
Fax:		STANDARD						Sampling:	
Project Name:								DG No.:	
Site:									
P O #									

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Sample Specific Notes:
1 MW-01-200207M	7/12/02	1245	C	W	5	X	X	5-Day RUSH
2 MW-02-200207M	7/15/02	1415	I	↓	3	X	X	
3 MW-03-200207M	7/15/02	1035	↓	↓	3	X	X	
4 MW-04-200207M	7/15/02	0800	↓	↓	3	X	X	
5 TB-200207M	7/15/02	0800	↓	↓	2	X	X	
6 PB-200207M	7/15/02	1250	G	↓	2	X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other

Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temp. (°C):	Obs'd:	Cor'd:	Therm ID No.:
Relinquished by: [Signature]	Company: AKOP	Date/Time: 7/12/02 1245	Received by: [Signature]	Company: ETL	Date/Time: 7-14-02 16:25
Relinquished by: [Signature]	Company: ETL	Date/Time: 7-15-02 16:00	Received by: [Signature]	Company: [Signature]	Date/Time: 7-15-02 16:00
Relinquished by: [Signature]	Company: [Signature]	Date/Time: 7-15-02 16:00	Received in Laboratory by: [Signature]	Company: [Signature]	Date/Time: 7-15-02 16:00

Job Number:

262062

Number of Coolers:

IR Gun #

2

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	15	19	Cooler #4:	℃	℃
Cooler #2:	℃	℃	Cooler #5:	℃	℃
Cooler #3:	℃	℃	Cooler #6:	℃	℃
			Cooler #7:	℃	℃
			Cooler #8:	℃	℃
			Cooler #9:	℃	℃

[illegible]

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.*

Initials:

Date: 7/18/22

Login Sample Receipt Checklist

Client: AKRF Inc

Job Number: 460-262062-1

Login Number: 262062

List Source: Eurofins Edison

List Number: 1

Creator: Sgro, Angela M

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ 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 $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX D
NYSDEC CORRESPONDENCE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau B

625 Broadway, 12th Floor, Albany, NY 12233-7016

P: (518) 402-9767 | F: (518) 402-9773

www.dec.ny.gov

March 15, 2023

DD West 29th LLC
Steven Charno
C/O Douglaston Development
7 Penn Plaza, 6th Floor
New York, NY 10001
scharno@ddny.com

Re: West 29th Street
Site No.: C231107
New York, New York County
Groundwater Monitoring

Dear Steven Charno:

The New York State Department of Environmental Conservation (Department) has reviewed the May 2022 Groundwater Monitoring Report and the subsequent results from the sampling in July 2022 for the West 29th Street site prepared by AKRF on behalf of DD West 29th LLC. Based on a review of this report and data, the report's recommendation for the discontinuance of groundwater approved.

Please contact the Department's Project Manager, Steve Walsh at steven.walsh@dec.ny.gov or (518) 402-9824 if you have any questions.

Sincerely,



Steve Walsh
Project Manager
Division of Environmental Remediation

ec:

W. Bennett, NYSDEC
D. Gao, NYSDEC
S. McLaughlin, NYSDOH
J. Nealon, NYSDOH
M. Godick, AKRF
A. Bosco, AKRF
DECDOCs



Department of
Environmental
Conservation

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau B

625 Broadway, 12th Floor, Albany, NY 12233-7016

P: (518) 402-9767 | F: (518) 402-9773

www.dec.ny.gov

Sent via Email

May 2, 2023

DD West 29th LLC
c/o Douglaston Development
Steven Charno
7 Penn Plaza, 6th Floor
Manhattan, NY 10001
scharno@ddny.com

West Side 11th & 29th LLC
Marjorie E. Nesbitt
445 Park Avenue, Suite 1503
Manhattan, NY 10022
marjorie.nesbitt@8pam.com

Re: Site Management Plan for West 29th Street ("Site")
Site ID No.: C231107
Manhattan, NY

Dear Steven Charno and Marjorie Nesbitt,

The New York State Department of Environmental Conservation (NYSDEC) has reviewed the Site Management Plan (SMP) dated April 11, 2023, for the referenced site. The SMP incorporates comments previously provided by NYSDEC and the New York State Department of Health (NYSDOH) and is approved.

A copy of the approved SMP (with this letter) should be placed in the project document repository. If it is acceptable to the document repository, the approved SMP may be submitted in electronic format only. Should you have any questions regarding this communication, please feel free to contact me, at (518) 402-9690 or david.gao@dec.ny.gov.

Sincerely,



David Gao
Project Manager
Remedial Bureau B
Division of Environmental Remediation



Department of
Environmental
Conservation

ec: William Bennett, NYSDEC, william.bennett@dec.ny.gov
Heather Leibowitz, NYSDEC, heather.leibowitz@dec.ny.gov
Scarlett McLaughlin, NYSDOH, scarlett.mclaughlin@health.ny.gov
Jacquelyn Nealon, NYSDOH, jacquelyn.nealon@health.ny.gov
Steven Charno, DD West 29th LLC, scharno@ddny.com
Marjorie Nesbitt, West Side 11th & 29th LLC, marjorie.nesbitt@8pam.com
Adrianna Bosco, AKRF, abosco@akrf.com
Marc Godick, AKRF, mgodick@akrf.com
Charles Warren, Kramer Levin Naftalis & Frankel, cwarren@kramerlevin.com
DECDOCS

APPENDIX E
INSTITUTIONAL AND ENGINEERING CONTROL 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. **C231107**

Site Name **West 29th Street**

Site Address: 601 West 29th Street Zip Code: 10001

City/Town: New York

County: New York

Site Acreage: 1.130

Reporting Period: April 29, 2022 to April 29, 2023

YES NO

1. Is the information above correct?

☒ ☐

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?

☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?

☐ ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?

☐ ☒

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?

☒ ☐

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below?

☒ ☐

7. Are all ICs in place and functioning as designed?

☒ ☐

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? ☐ ☒

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)

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. C231107**Box 3****Description of Institutional Controls**ParcelOwnerInstitutional Control**Portion of 1-675-12**

West Site 11th & 29th LLC

Ground Water Use Restriction
Site Management Plan
IC/EC Plan

Landuse Restriction
Monitoring Plan

- The property may be used and developed for: restricted residential use as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
- The remedial party or Site owner are required to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8(h)(3);
- Restrict the use of groundwater underlying the property as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or the New York City Department of Health; and
- Compliance with the Department approved Site Management Plan.

Box 4**Description of Engineering Controls**ParcelEngineering Control**Portion of 1-675-12**

Cover System

A site cover will be required to allow for restricted residential use of the site in areas where the upper two feet of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used it will be a minimum of two feet of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations and building slabs.

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 complete.

YES NO

☒ ☐

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

☒ ☐

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. C231107

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 Steven Charno at 7 Penn Plaza, 6th Floor, New York, NY 10001,
print name print business address

am certifying as Remedial Party (Owner or Remedial Party)

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

Steven Charno

Authorized Signatory

May 18, 2023

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

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, P.E. at 440 Park Avenue South, 7th Floor, New York, NY 10016,
print name print business address

am certifying as a Professional Engineer for the Remedial Party
(Owner or Remedial Party)



5/22/2023 Signature of Professional Engineer, for
the Owner or Stamp Date Remedial Party, Rendering
Certification (Required for PE)